

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081706.D
 Acq On : 12 Apr 2024 09:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/15/2024
 Supervised By : Mahesh Dadoda 04/15/2024

Quant Time: Apr 13 06:50:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	280155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	482840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	475624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	246788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	202073	56.560	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.120%			
35) Dibromofluoromethane	8.171	113	177489	58.246	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.500%			
50) Toluene-d8	10.571	98	609323	55.316	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.640%			
62) 4-Bromofluorobenzene	12.853	95	242035	62.358	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 124.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	168463	44.658	ug/l	96
3) Chloromethane	2.359	50	186851	49.749	ug/l	99
4) Vinyl Chloride	2.512	62	221410	52.528	ug/l	91
5) Bromomethane	2.953	94	99380	33.338	ug/l	99
6) Chloroethane	3.118	64	113167	39.103	ug/l	96
7) Trichlorofluoromethane	3.495	101	317497	50.541	ug/l	94
8) Diethyl Ether	3.959	74	98120	47.196	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.365	101	188816	52.898	ug/l #	90
10) Methyl Iodide	4.583	142	149222	41.980	ug/l	98
11) Tert butyl alcohol	5.512	59	153751	246.946	ug/l	99
12) 1,1-Dichloroethene	4.342	96	165637	50.098	ug/l	92
13) Acrolein	4.177	56	93776	167.852	ug/l	95
14) Allyl chloride	5.024	41	209083	50.467	ug/l #	82
15) Acrylonitrile	5.712	53	419674	251.959	ug/l	98
16) Acetone	4.418	43	265543	229.984	ug/l	94
17) Carbon Disulfide	4.712	76	484701	51.086	ug/l	97
18) Methyl Acetate	5.018	43	165721	46.555	ug/l #	89
19) Methyl tert-butyl Ether	5.800	73	582779	56.321	ug/l	93
20) Methylene Chloride	5.277	84	205823	54.419	ug/l #	85
21) trans-1,2-Dichloroethene	5.783	96	194119	52.657	ug/l	91
22) Diisopropyl ether	6.665	45	559022	58.072	ug/l #	88
23) Vinyl Acetate	6.600	43	2190490	285.878	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	357348	55.424	ug/l	96
25) 2-Butanone	7.482	43	483545	244.164	ug/l #	86
26) 2,2-Dichloropropane	7.488	77	336341	60.145	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	239200	57.348	ug/l	87
28) Bromochloromethane	7.818	49	128472	48.921	ug/l #	54
29) Tetrahydrofuran	7.835	42	338002	253.349	ug/l #	76
30) Chloroform	7.965	83	417321	60.462	ug/l	99
31) Cyclohexane	8.259	56	301517	51.862	ug/l #	71
32) 1,1,1-Trichloroethane	8.171	97	368338	58.820	ug/l #	93
36) 1,1-Dichloropropene	8.371	75	273105	53.257	ug/l	95
37) Ethyl Acetate	7.559	43	226976	51.689	ug/l	96
38) Carbon Tetrachloride	8.365	117	321795	57.283	ug/l	99
39) Methylcyclohexane	9.606	83	329699	57.572	ug/l	91
40) Benzene	8.606	78	880586	58.736	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	116511	50.172	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	294294	55.778	ug/l	99
43) Isopropyl Acetate	8.688	43	385568	52.971	ug/l #	90
44) Trichloroethene	9.353	130	219118	51.965	ug/l	97
45) 1,2-Dichloropropane	9.624	63	205478	56.552	ug/l	98
46) Dibromomethane	9.706	93	165068	59.822	ug/l #	88
47) Bromodichloromethane	9.888	83	332319	61.599	ug/l #	96
48) Methyl methacrylate	9.682	41	177069	52.741	ug/l #	82
49) 1,4-Dioxane	9.694	88	80310	995.399	ug/l #	70
51) 4-Methyl-2-Pentanone	10.447	43	1191345	268.229	ug/l	91
52) Toluene	10.629	92	584736	61.363	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	328846	56.449	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	344419	55.143	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	219958	57.357	ug/l	94
56) Ethyl methacrylate	10.876	69	315362	54.669	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	358360	57.004	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	714332	296.034	ug/l #	85
59) 2-Hexanone	11.200	43	885459	269.645	ug/l	90
60) Dibromochloromethane	11.359	129	267015	63.312	ug/l	100
61) 1,2-Dibromoethane	11.470	107	227390	58.160	ug/l	97
64) Tetrachloroethene	11.106	164	244780	53.841	ug/l	90
65) Chlorobenzene	11.894	112	647336	57.573	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	229241	55.010	ug/l	97
67) Ethyl Benzene	11.965	91	1117946	57.239	ug/l	98
68) m/p-Xylenes	12.070	106	895782	122.342	ug/l	94
69) o-Xylene	12.400	106	421930	58.698	ug/l	94
70) Styrene	12.412	104	741270	63.941	ug/l	96
71) Bromoform	12.582	173	176521	56.370	ug/l #	97
73) Isopropylbenzene	12.700	105	1105056	52.531	ug/l	98
74) N-amyl acetate	12.494	43	357871	47.009	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	281419	45.500	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	271395m	45.974	ug/l	
77) Bromobenzene	12.982	156	268146	51.600	ug/l	70
78) n-propylbenzene	13.035	91	1332983	53.656	ug/l	94
79) 2-Chlorotoluene	13.123	91	791305	53.219	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	955838	55.012	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	104293	47.742	ug/l	89
82) 4-Chlorotoluene	13.223	91	796104	54.307	ug/l	92
83) tert-Butylbenzene	13.441	119	801391	53.486	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	976053	55.892	ug/l	96
85) sec-Butylbenzene	13.617	105	1178964	55.043	ug/l	94
86) p-Isopropyltoluene	13.729	119	1007065	57.518	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	515054	53.945	ug/l	95
88) 1,4-Dichlorobenzene	13.817	146	516092	52.203	ug/l	96
89) n-Butylbenzene	14.059	91	862946	55.582	ug/l	96
90) Hexachloroethane	14.335	117	183820	55.436	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	490777	53.406	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	59190	44.967	ug/l	74
93) 1,2,4-Trichlorobenzene	15.394	180	275119	51.777	ug/l	99
94) Hexachlorobutadiene	15.506	225	104562	44.850	ug/l	97
95) Naphthalene	15.647	128	882553	51.259	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	274927	51.440	ug/l	98

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QLast Update : Tue Mar 19 06:00:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_N

ClientSampleId :

VSTDCCC050

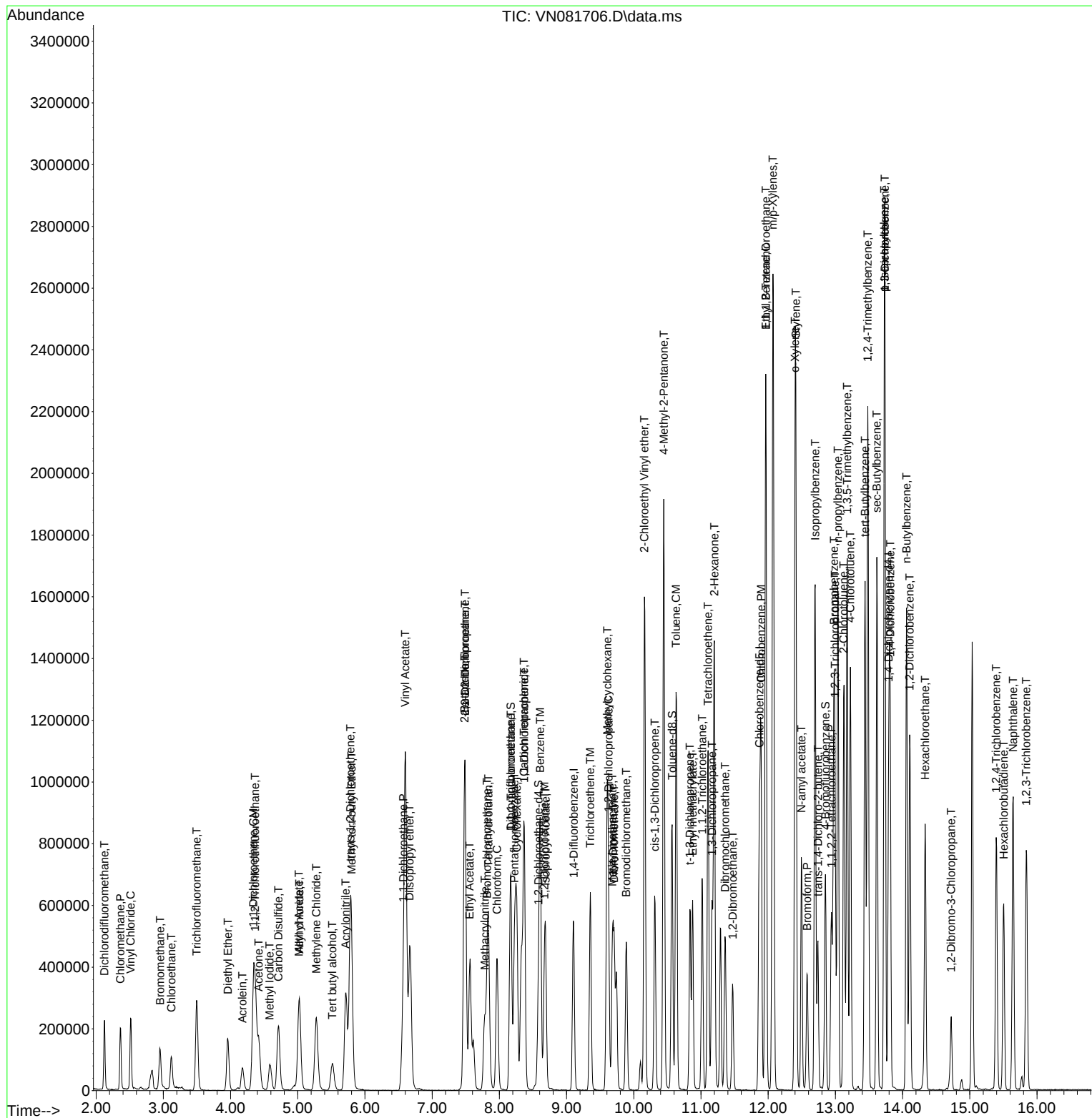
Manual Integrations

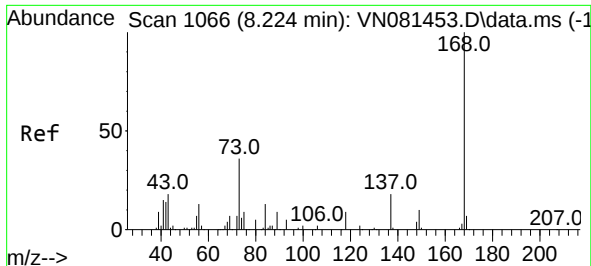
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Supervised By :Mahesh Dadoda 04/15/2024

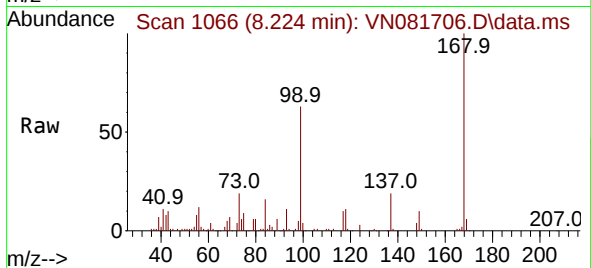
Quant Time: Apr 13 06:50:34 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081706.D
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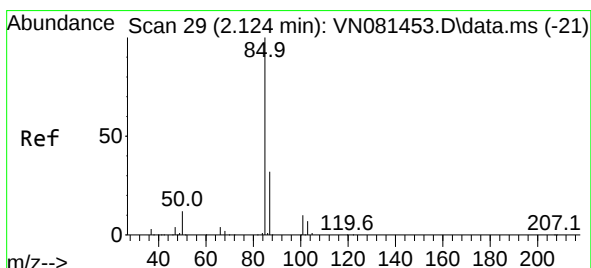
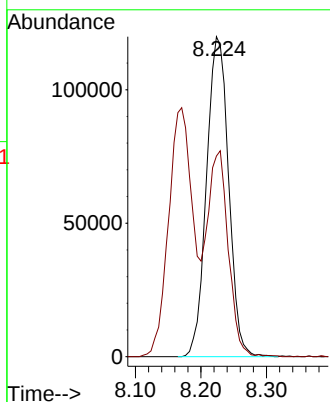
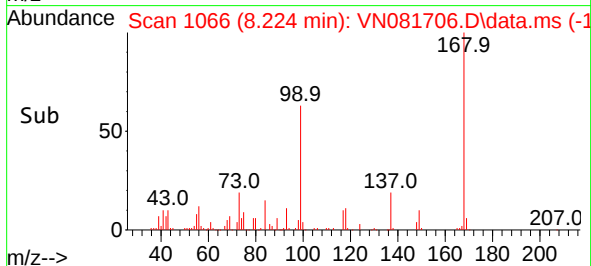
Instrument :
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Tgt Ion:168 Resp: 28015
Ion Ratio Lower Upper
168 100
99 62.5 59.9 89.9

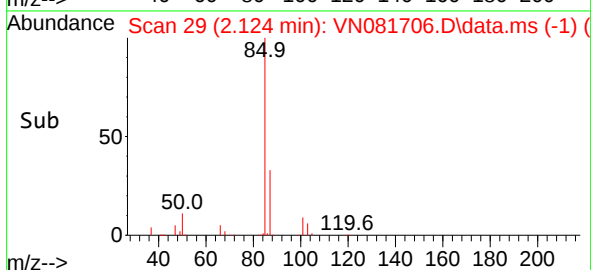
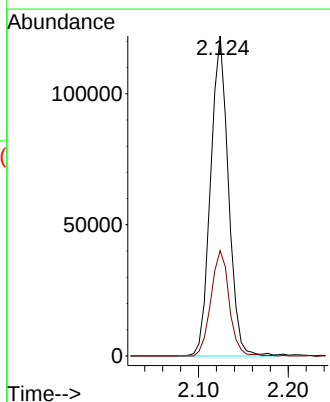
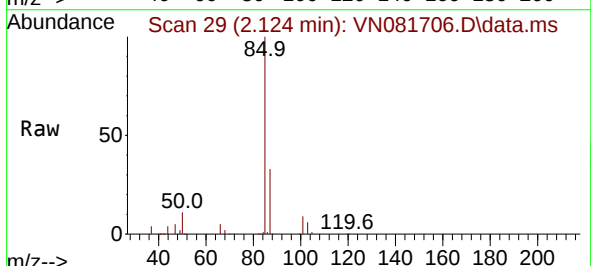
Manual Integrations
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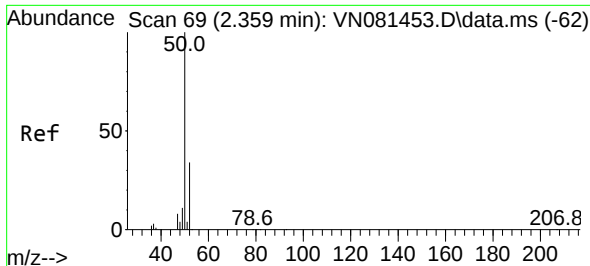
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#2
Dichlorodifluoromethane
Concen: 44.658 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

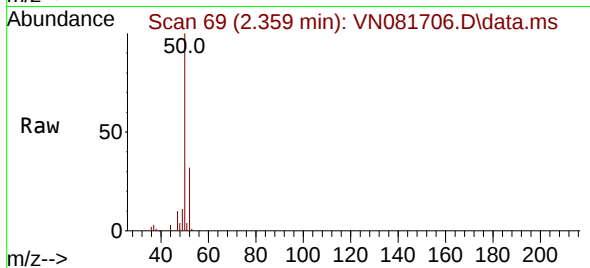
Tgt Ion: 85 Resp: 168463
Ion Ratio Lower Upper
85 100
87 32.9 15.3 45.9





#3
Chloromethane
Concen: 49.749 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

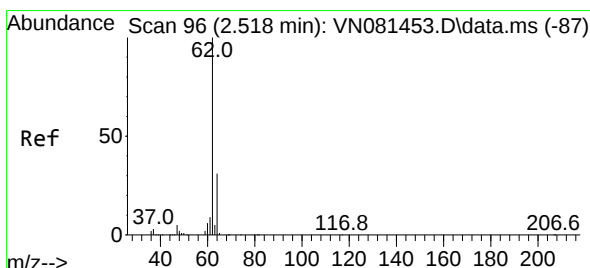
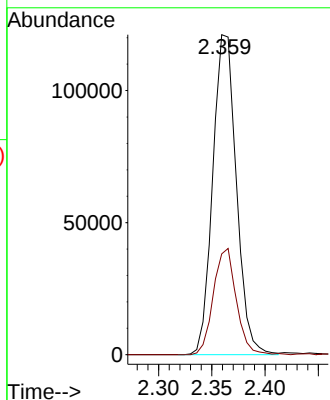
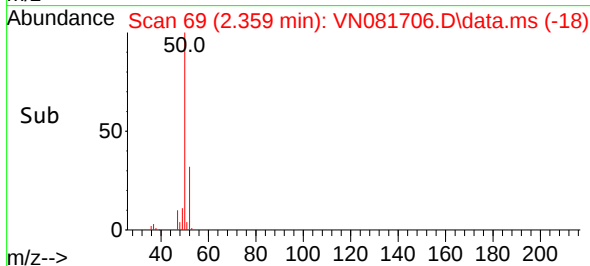
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 18685
Ion Ratio Lower Upper
50 100
52 31.5 25.0 37.4

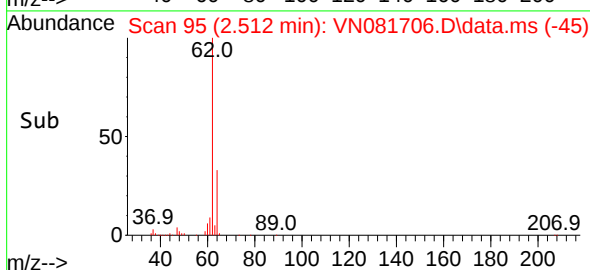
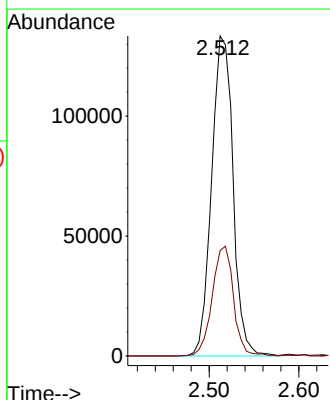
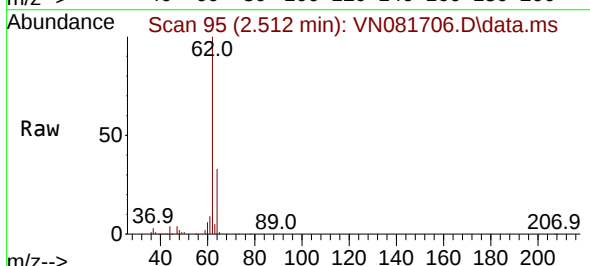
Manual Integrations
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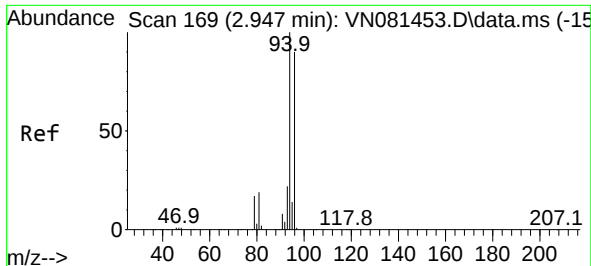
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#4
Vinyl Chloride
Concen: 52.528 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

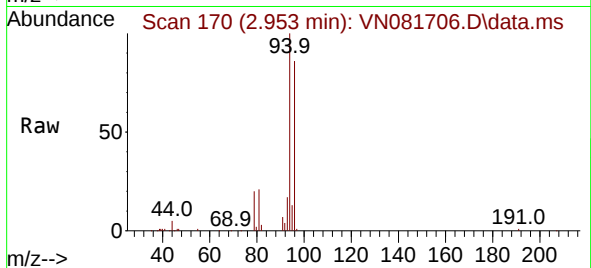
Tgt Ion: 62 Resp: 221410
Ion Ratio Lower Upper
62 100
64 32.9 22.7 34.1





#5
Bromomethane
Concen: 33.338 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

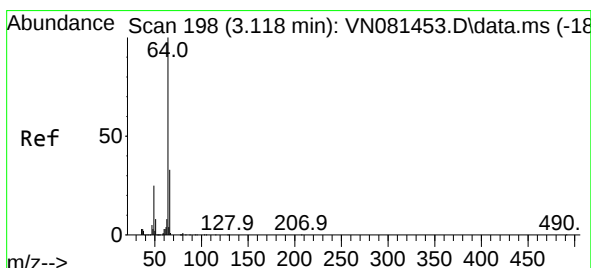
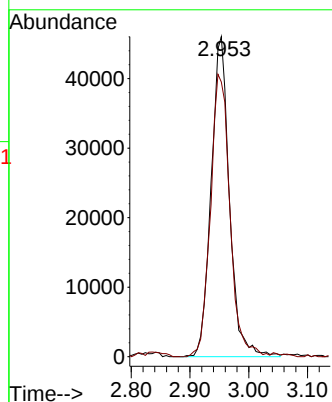
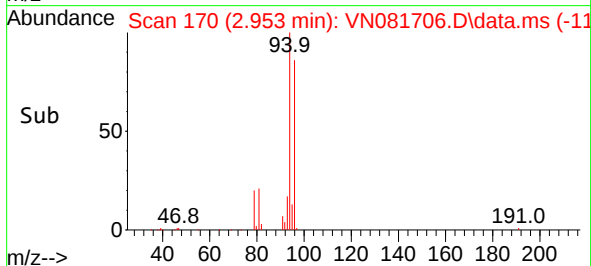
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Tgt Ion: 94 Resp: 99380
Ion Ratio Lower Upper
94 100
96 85.9 69.2 103.8

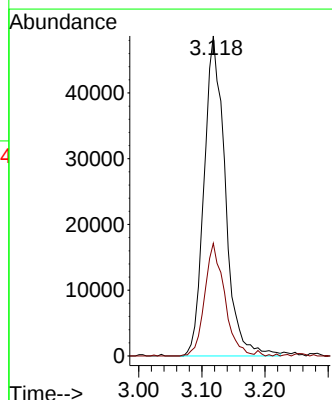
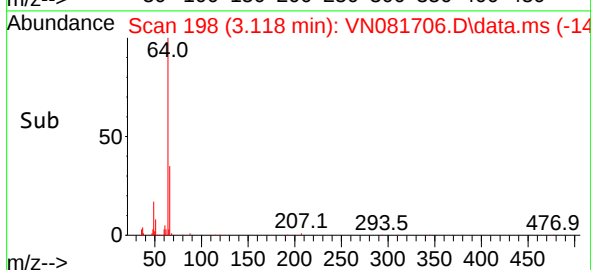
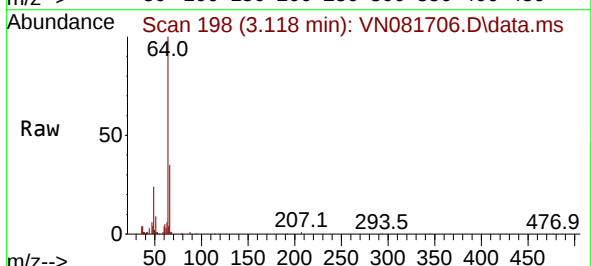
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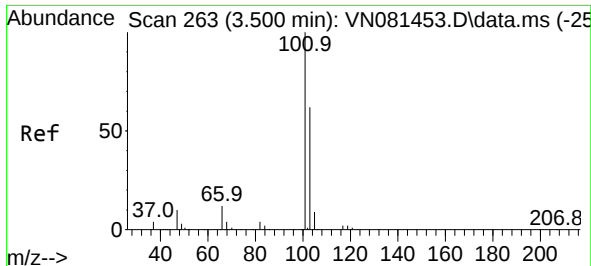
Reviewed By :John Carlone 04/15/2024
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#6
Chloroethane
Concen: 39.103 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

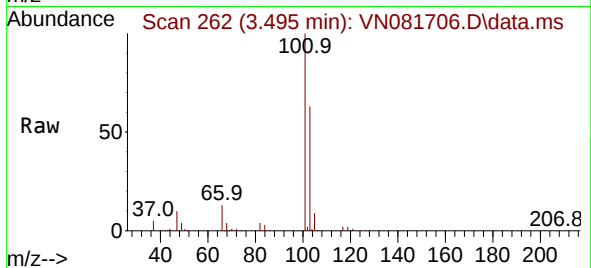
Tgt Ion: 64 Resp: 113167
Ion Ratio Lower Upper
64 100
66 35.2 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 50.541 ug/l
 RT: 3.495 min Scan# 263
 Delta R.T. -0.006 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37

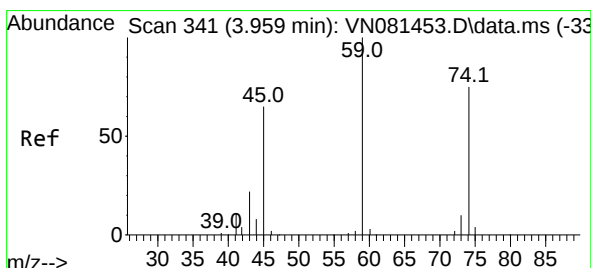
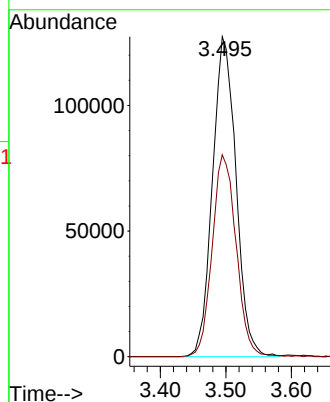
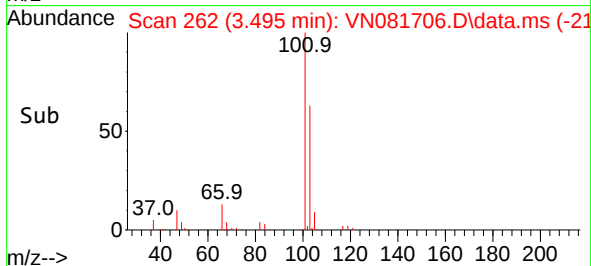
Instrument :
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Tgt Ion: 101 Resp: 31749
 Ion Ratio Lower Upper
 101 100
 103 63.1 54.4 81.6

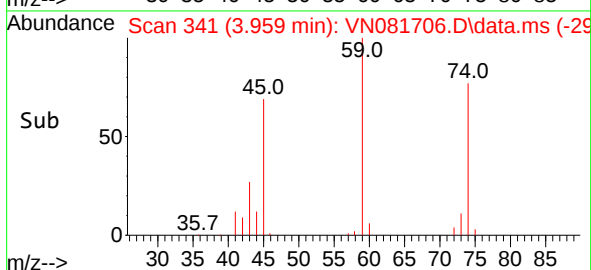
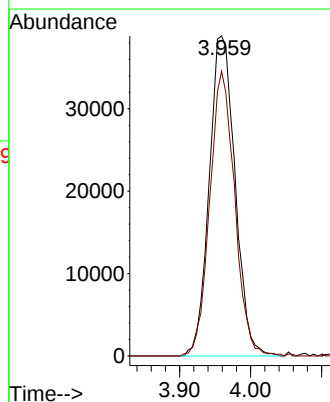
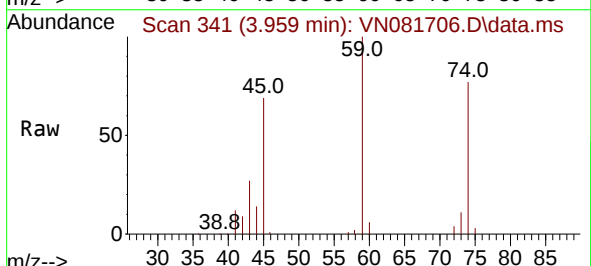
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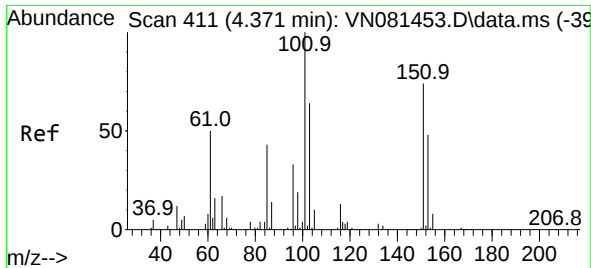
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#8
 Diethyl Ether
 Concen: 47.196 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37

Tgt Ion: 74 Resp: 98120
 Ion Ratio Lower Upper
 74 100
 45 86.0 53.3 159.9





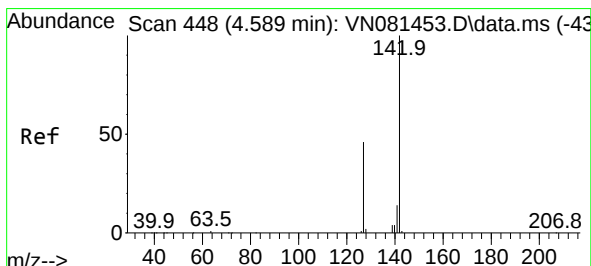
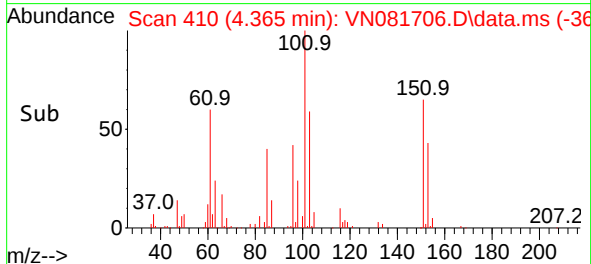
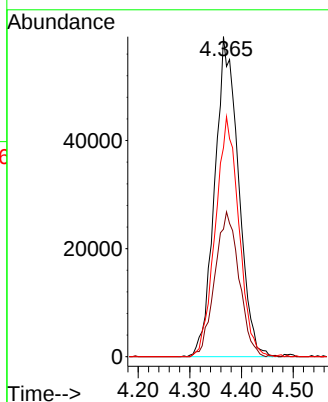
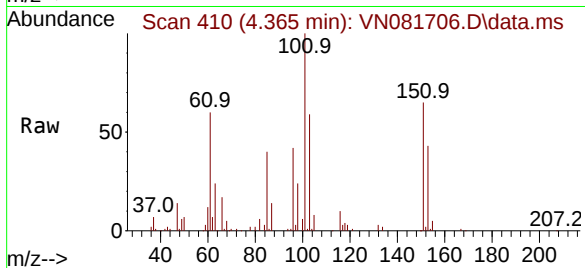
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.898 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 188810
Ion Ratio Lower Upper
101 100
85 46.2 38.1 57.1
151 74.2 49.1 73.7

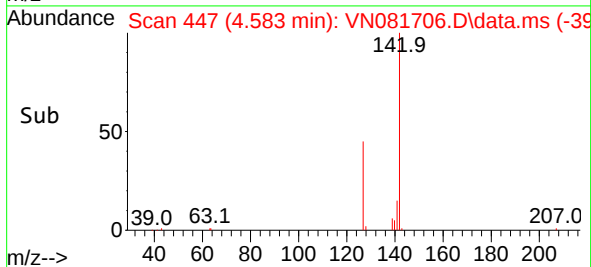
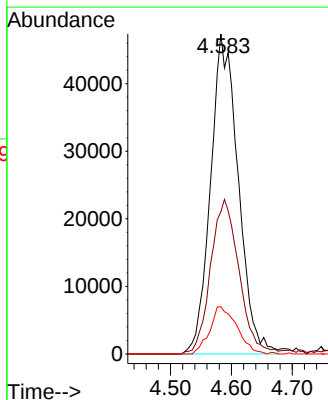
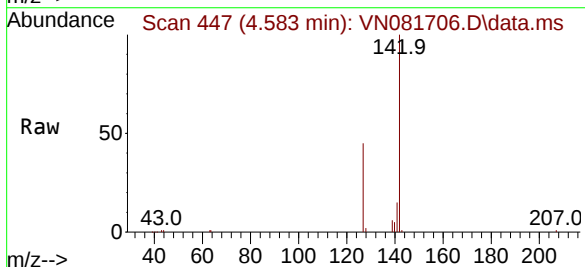
Manual Integrations
APPROVED

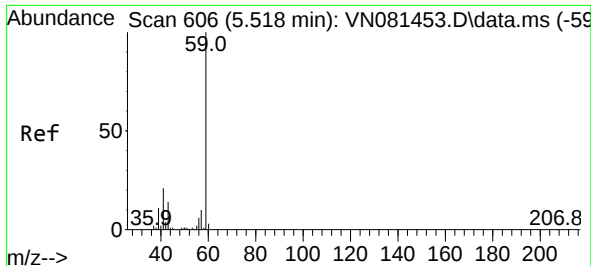
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#10
Methyl Iodide
Concen: 41.980 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

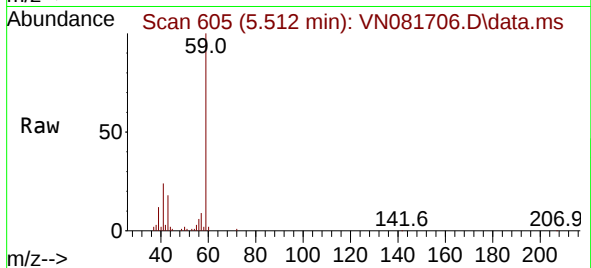
Tgt Ion:142 Resp: 149222
Ion Ratio Lower Upper
142 100
127 44.5 37.0 55.4
141 14.8 12.5 18.7





#11
Tert butyl alcohol
Concen: 246.946 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

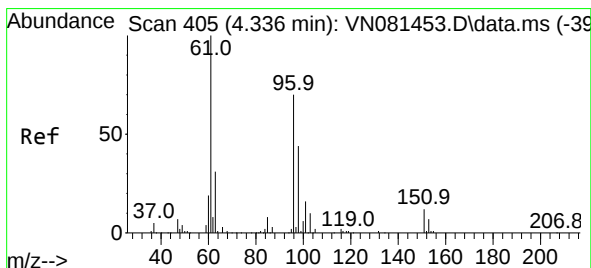
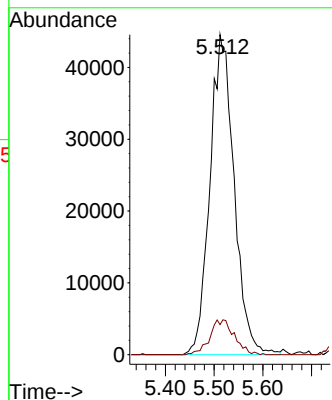
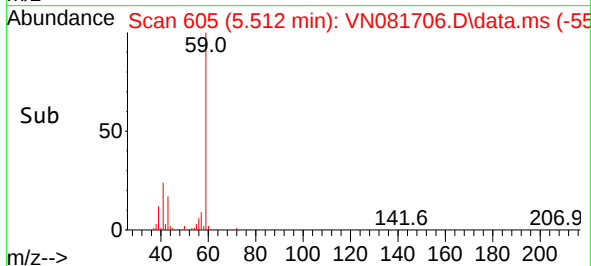
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



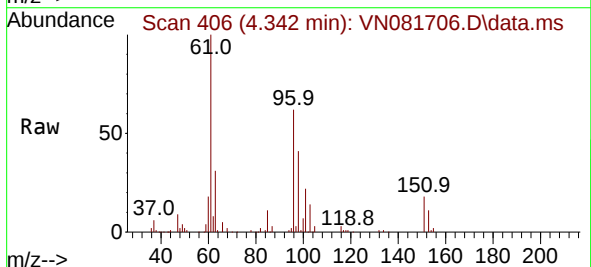
Tgt Ion: 59 Resp: 15375
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

Manual Integrations
APPROVED

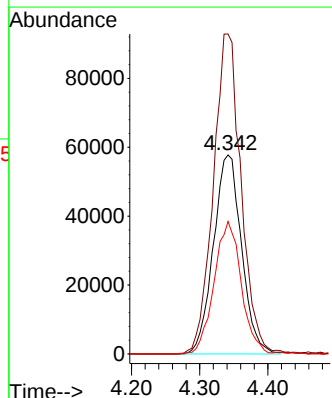
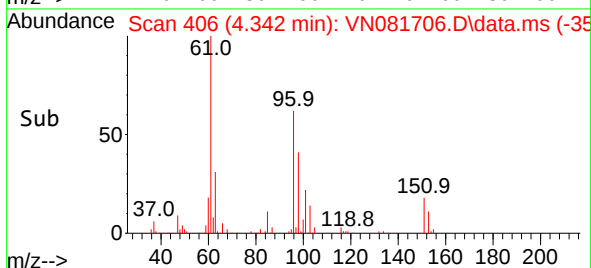
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

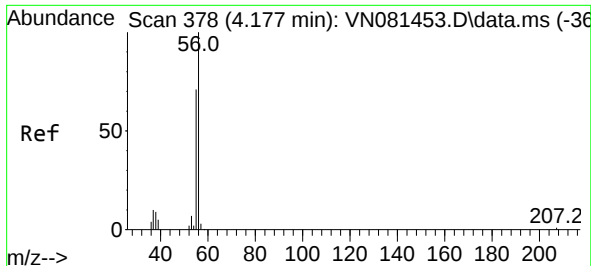


#12
1,1-Dichloroethene
Concen: 50.098 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



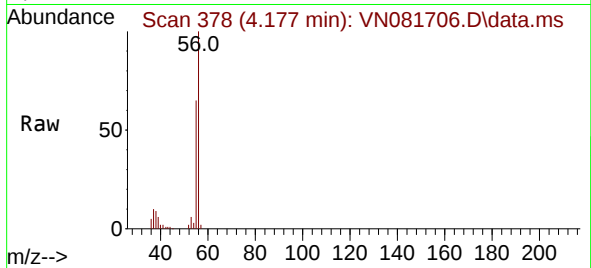
Tgt Ion: 96 Resp: 165637
Ion Ratio Lower Upper
96 100
61 160.8 138.2 207.4
98 66.3 49.2 73.8





#13
Acrolein
Concen: 167.852 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

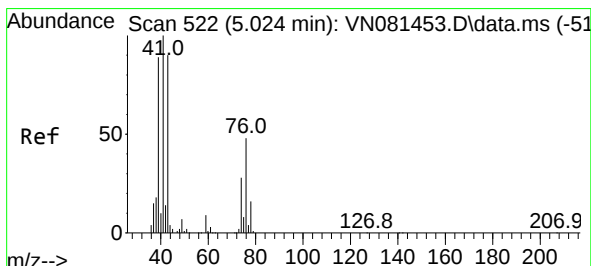
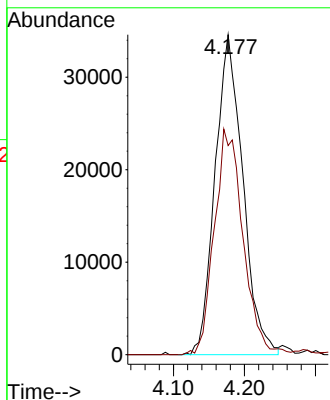
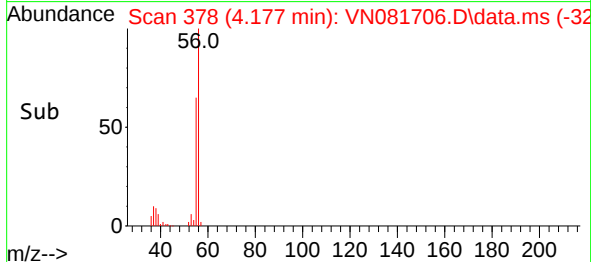
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



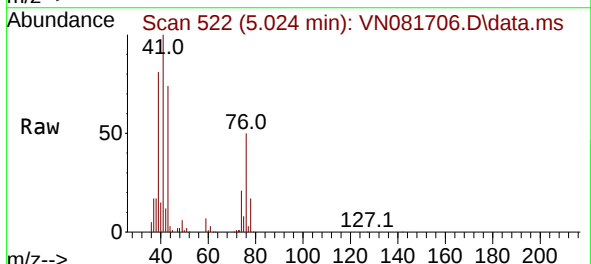
Tgt Ion: 56 Resp: 93770
Ion Ratio Lower Upper
56 100
55 72.9 55.3 82.9

Manual Integrations
APPROVED

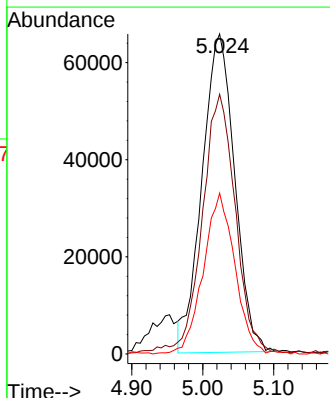
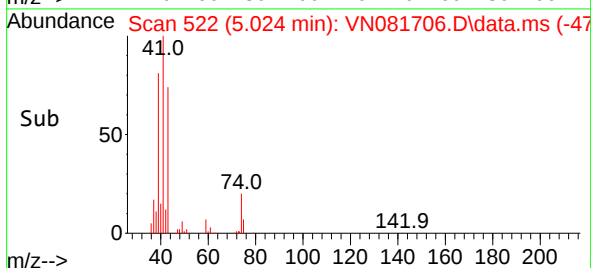
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

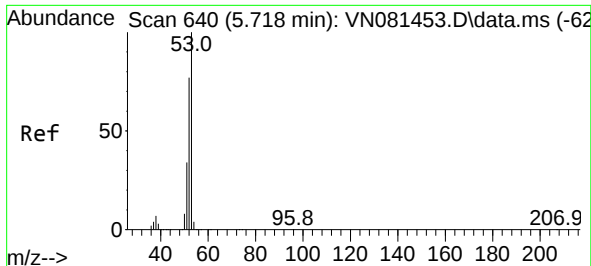


#14
Allyl chloride
Concen: 50.467 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



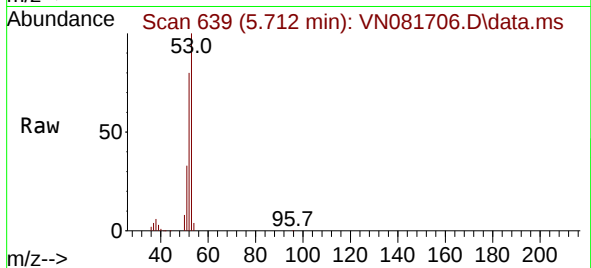
Tgt Ion: 41 Resp: 209083
Ion Ratio Lower Upper
41 100
39 84.0 57.7 86.5
76 48.8 26.8 40.2#





#15
Acrylonitrile
Concen: 251.959 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

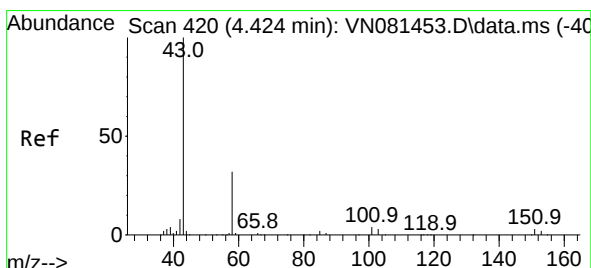
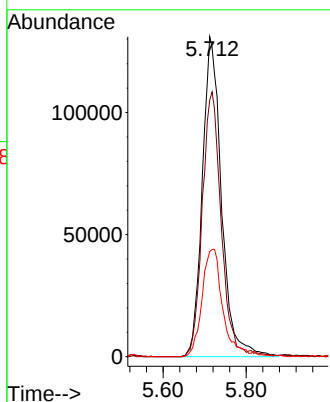
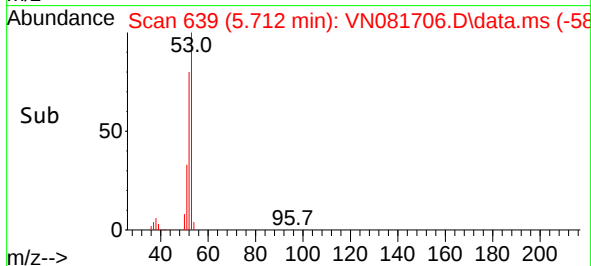
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 419674
Ion Ratio Lower Upper
53 100
52 82.0 64.8 97.2
51 36.0 26.9 40.3

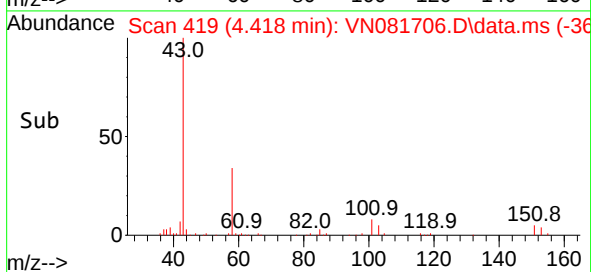
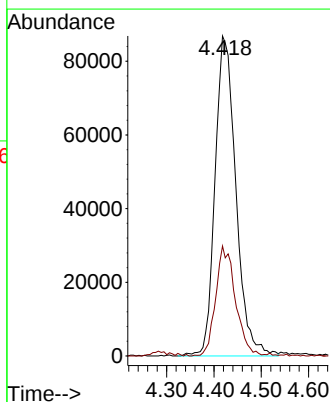
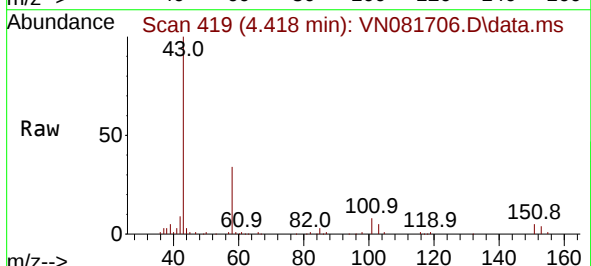
Manual Integrations
APPROVED

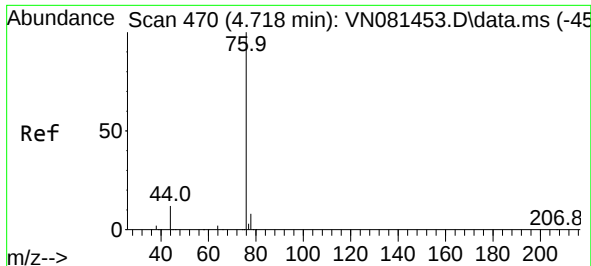
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#16
Acetone
Concen: 229.984 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Tgt Ion: 43 Resp: 265543
Ion Ratio Lower Upper
43 100
58 34.1 24.8 37.2





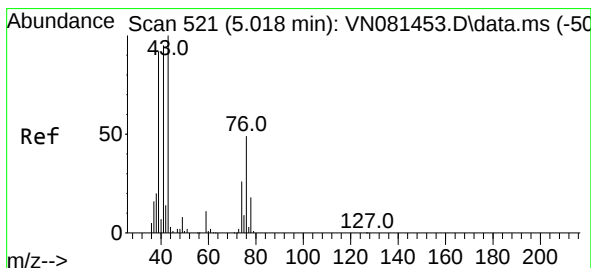
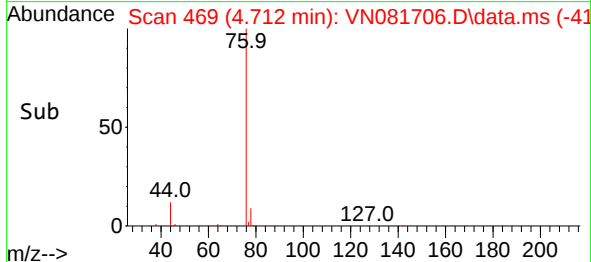
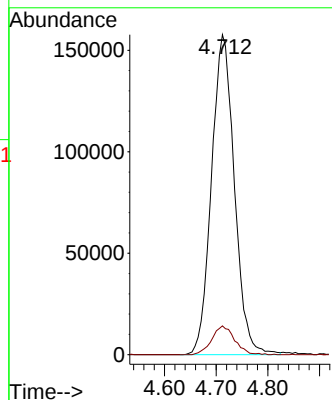
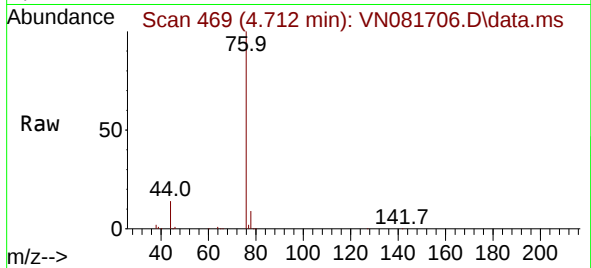
#17
Carbon Disulfide
Concen: 51.086 ug/l
RT: 4.712 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 48470
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5

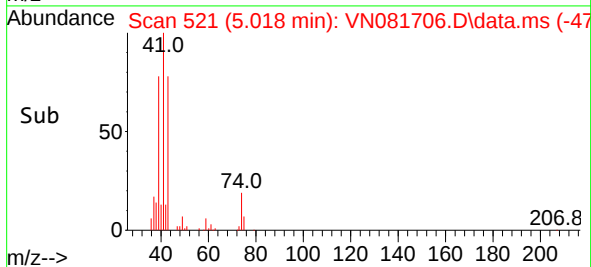
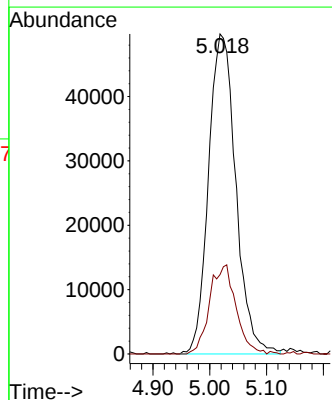
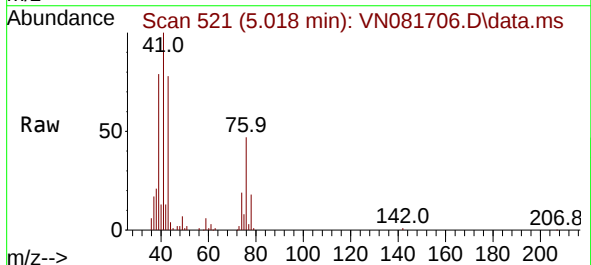
Manual Integrations
APPROVED

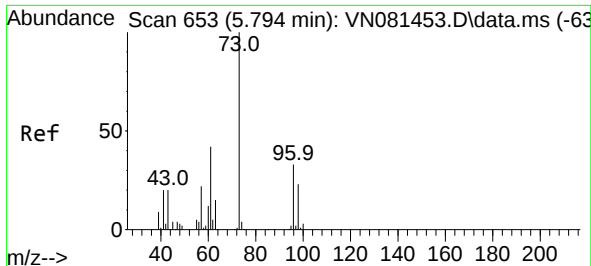
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#18
Methyl Acetate
Concen: 46.555 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

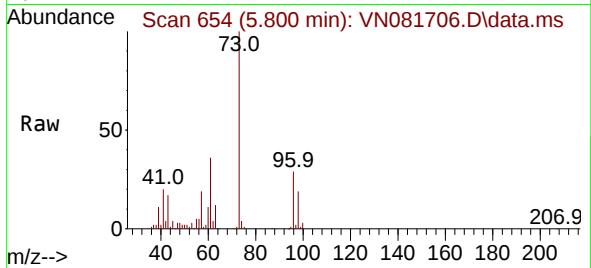
Tgt Ion: 43 Resp: 165721
Ion Ratio Lower Upper
43 100
74 26.9 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 56.321 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

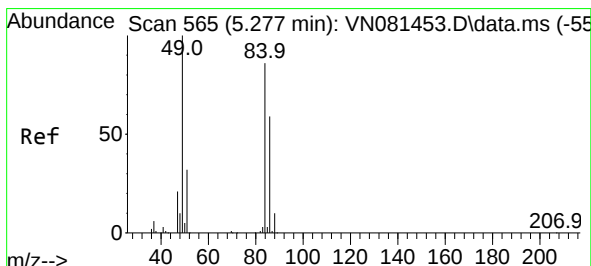
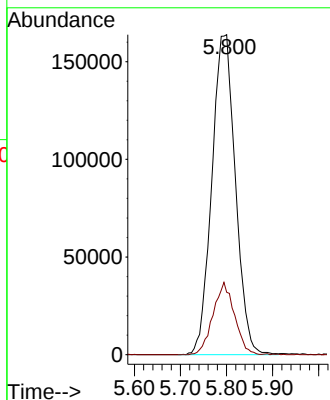
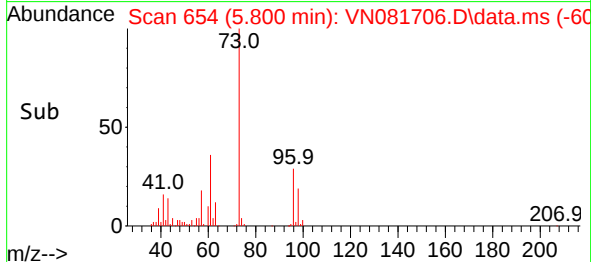
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 582779
Ion Ratio Lower Upper
73 100
57 19.5 18.2 27.4

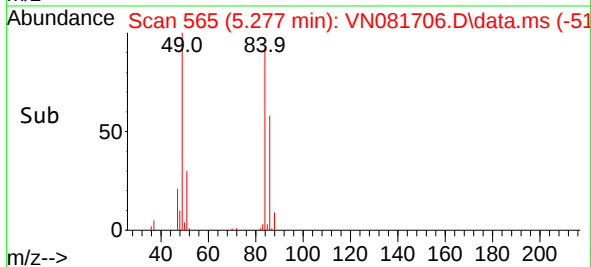
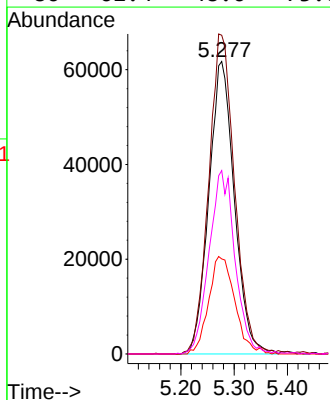
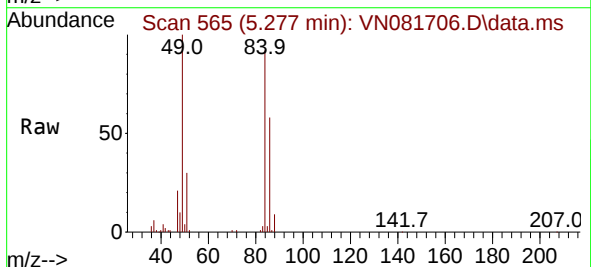
Manual Integrations
APPROVED

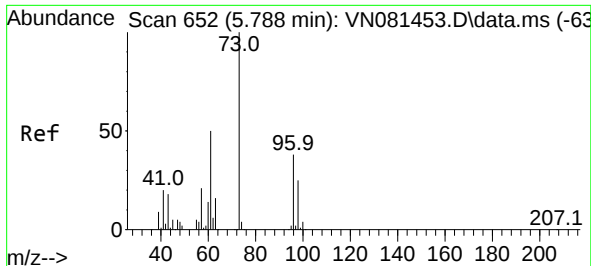
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#20
Methylene Chloride
Concen: 54.419 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

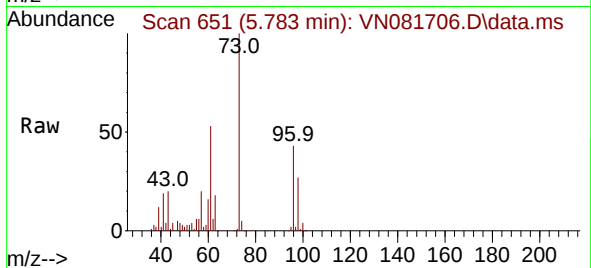
Tgt Ion: 84 Resp: 205823
Ion Ratio Lower Upper
84 100
49 109.0 108.1 162.1
51 32.5 32.9 49.3#
86 62.4 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 52.657 ug/l
RT: 5.783 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

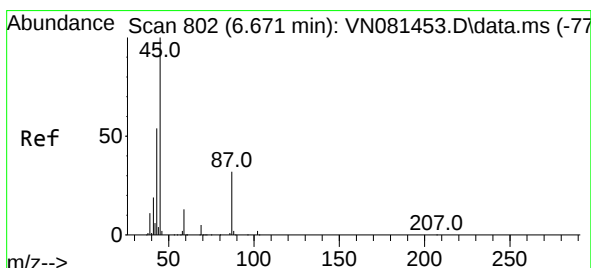
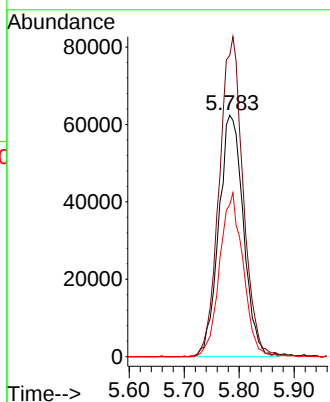
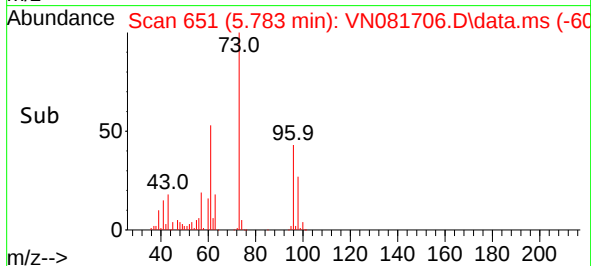
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 194119
Ion Ratio Lower Upper
96 100
61 124.7 112.8 169.2
98 62.9 51.0 76.4

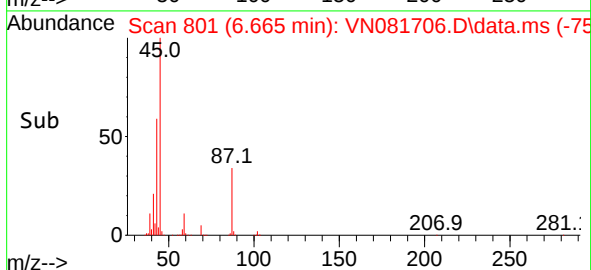
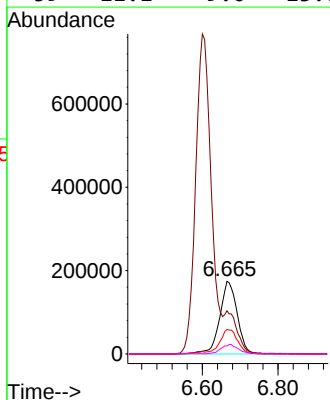
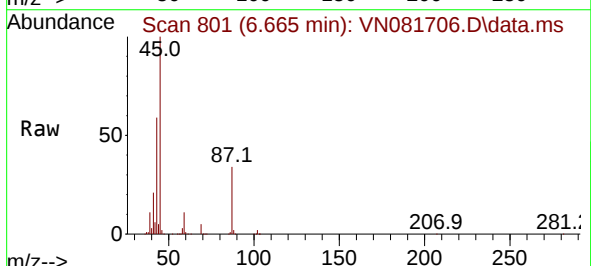
Manual Integrations
APPROVED

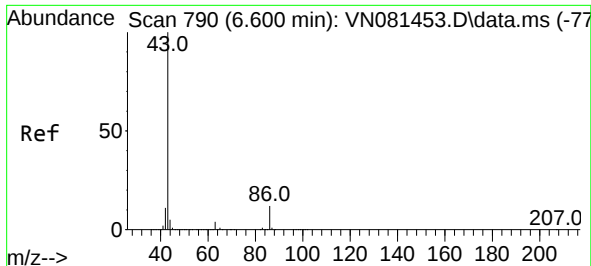
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#22
Diisopropyl ether
Concen: 58.072 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

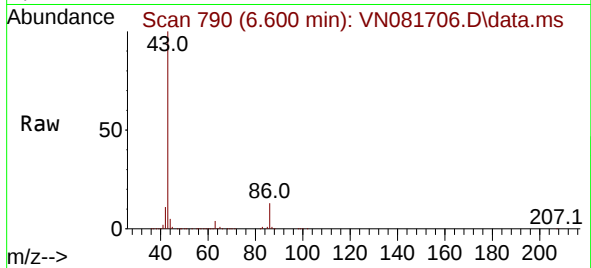
Tgt Ion: 45 Resp: 559022
Ion Ratio Lower Upper
45 100
43 58.7 41.8 62.8
87 33.6 18.1 27.1#
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 285.878 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37

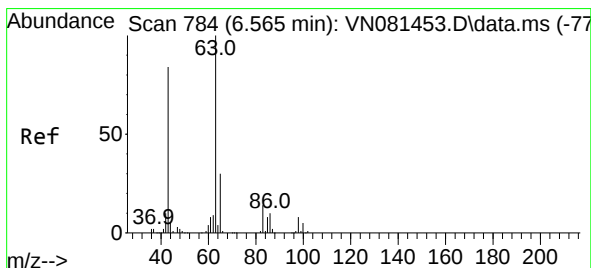
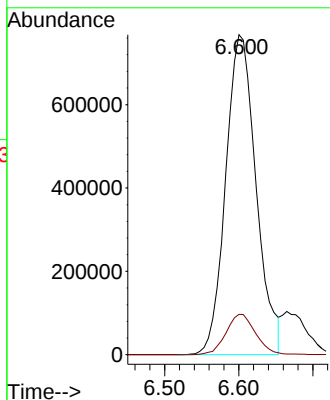
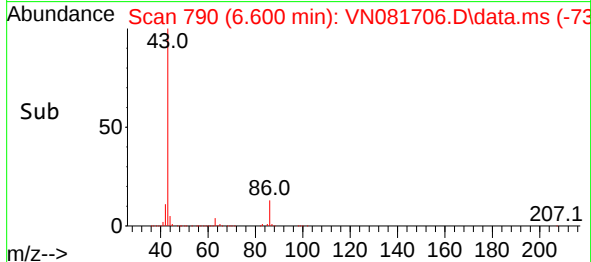
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



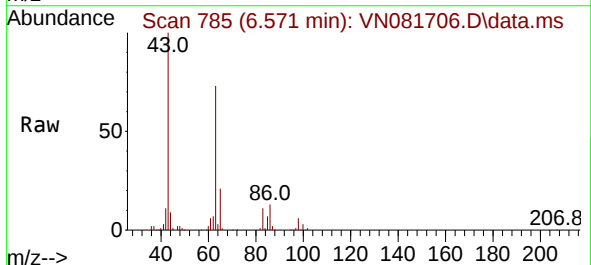
Tgt Ion: 43 Resp: 2190490
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.1 10.7

Manual Integrations
 APPROVED

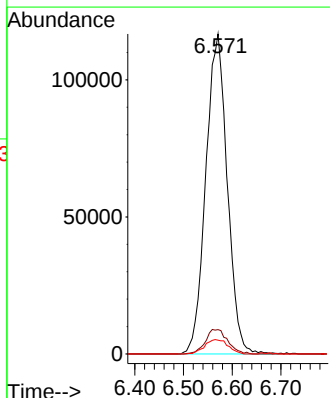
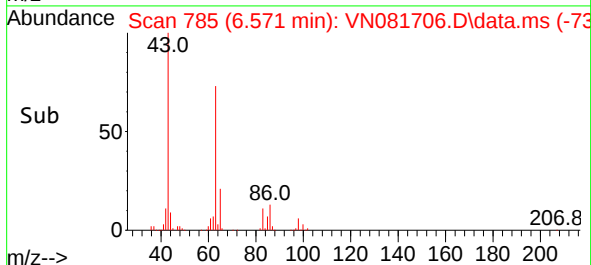
Reviewed By :John Carlone 04/15/2024
 Supervised By :Mahesh Dadoda 04/15/2024

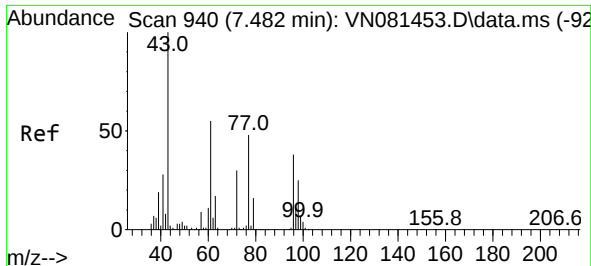


#24
 1,1-Dichloroethane
 Concen: 55.424 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37



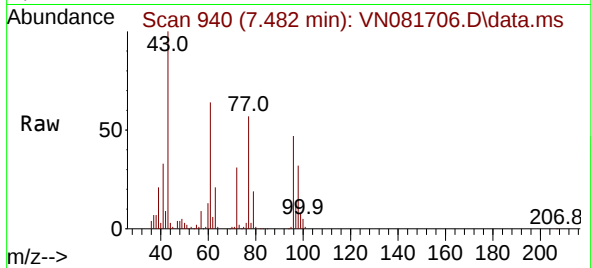
Tgt Ion: 63 Resp: 357348
 Ion Ratio Lower Upper
 63 100
 98 7.6 2.9 8.6
 100 4.3 1.9 5.7





#25
2-Butanone
Concen: 244.164 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

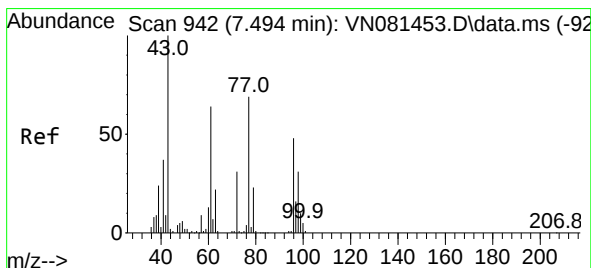
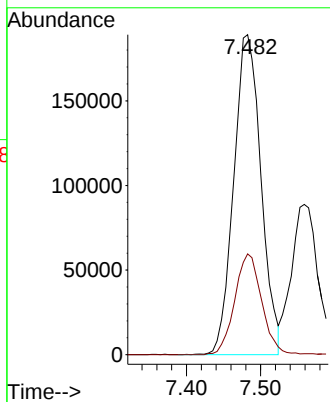
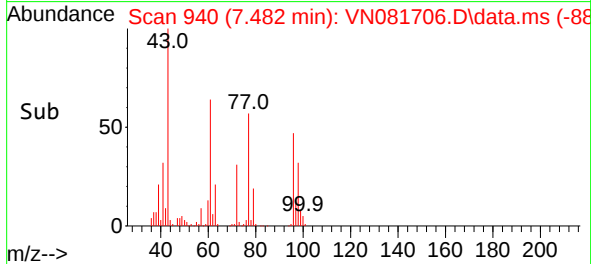
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



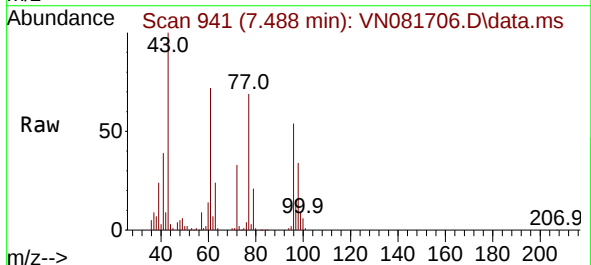
Tgt Ion: 43 Resp: 483549
Ion Ratio Lower Upper
43 100
72 31.5 19.5 29.3

Manual Integrations
APPROVED

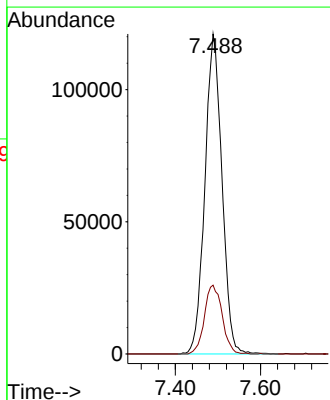
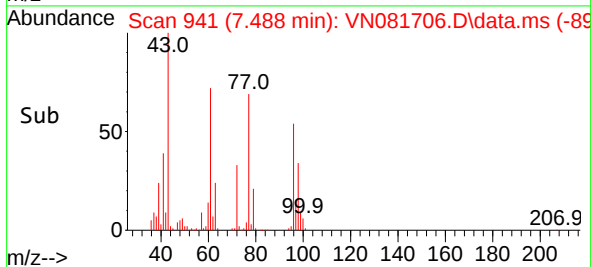
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

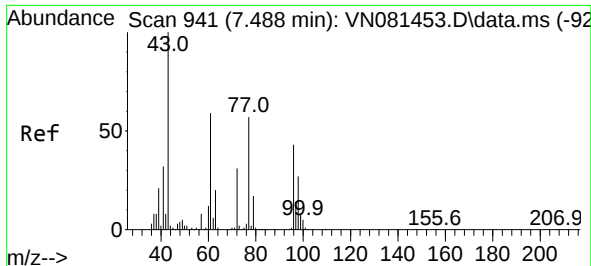


#26
2,2-Dichloropropane
Concen: 60.145 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



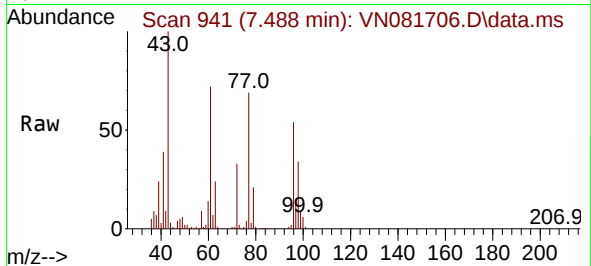
Tgt Ion: 77 Resp: 336341
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 57.348 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37

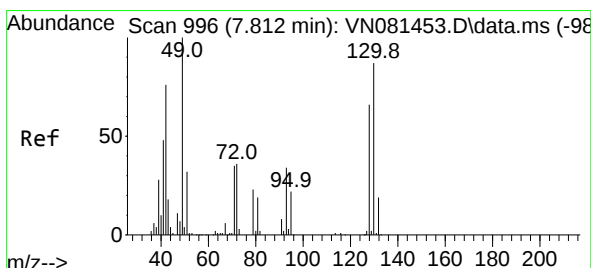
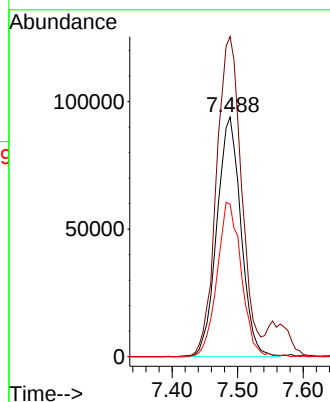
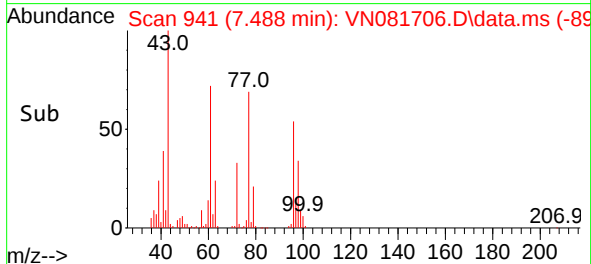
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 239200
 Ion Ratio Lower Upper
 96 100
 61 138.9 0.0 325.4
 98 64.8 0.0 130.4

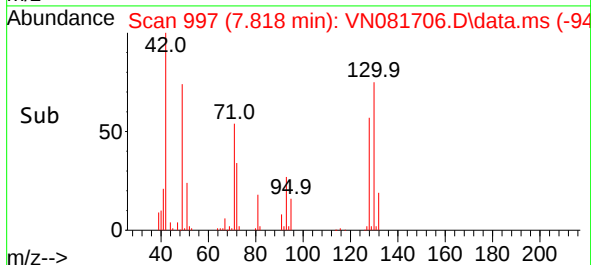
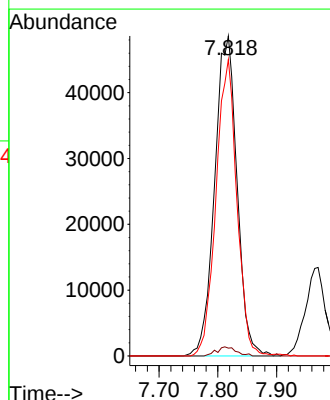
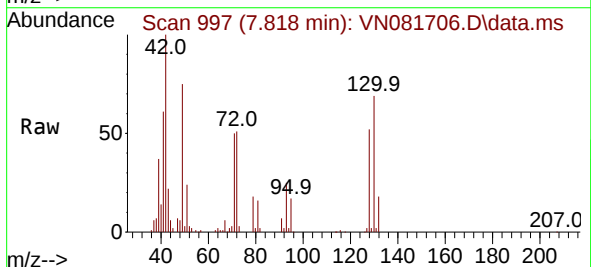
Manual Integrations
 APPROVED

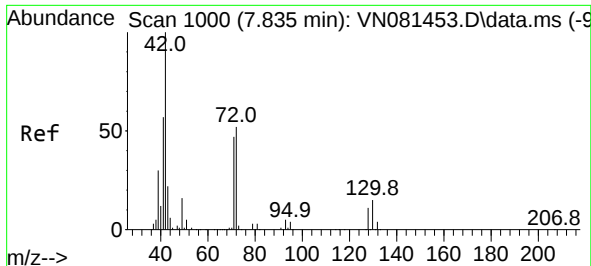
Reviewed By :John Carlone 04/15/2024
 Supervised By :Mahesh Dadoda 04/15/2024



#28
 Bromochloromethane
 Concen: 48.921 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37

Tgt Ion: 49 Resp: 128472
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 1.6#
 130 86.2 42.3 63.5#





#29

Tetrahydrofuran

Concen: 253.349 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 33800

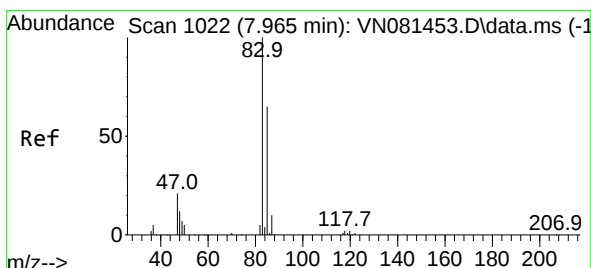
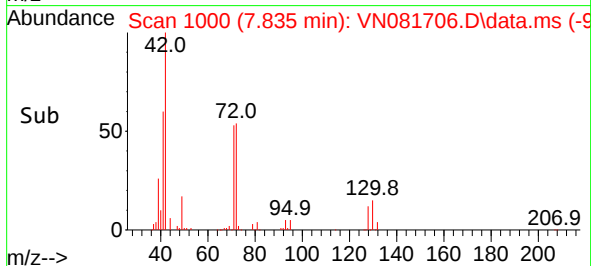
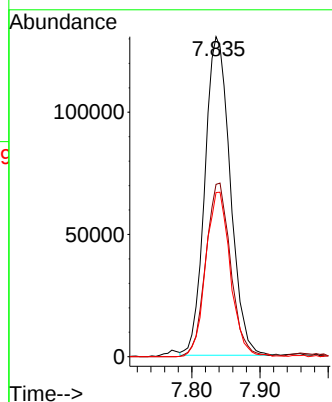
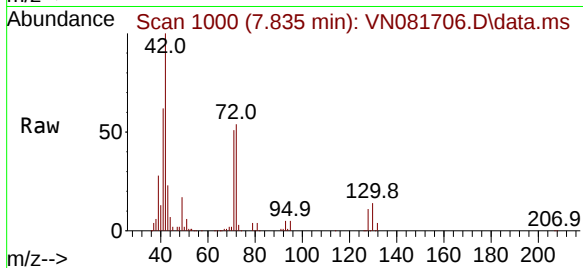
Ion	Ratio	Lower	Upper
42	100		
72	53.4	31.1	46.7
71	50.1	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#30

Chloroform

Concen: 60.462 ug/l

RT: 7.965 min Scan# 1022

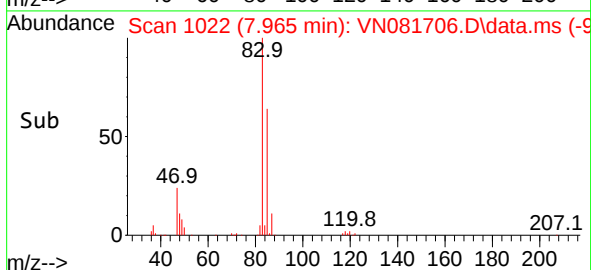
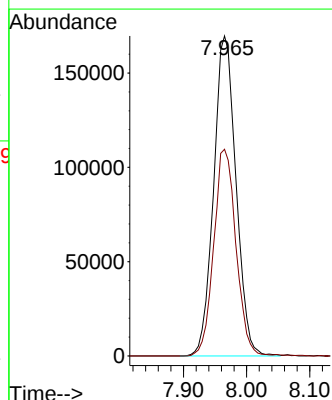
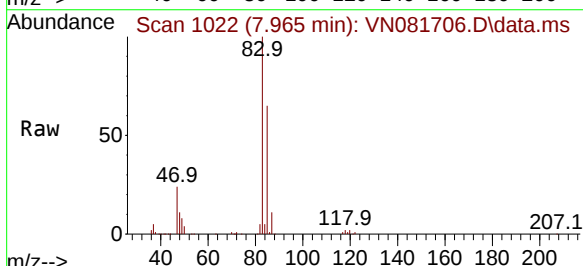
Delta R.T. 0.000 min

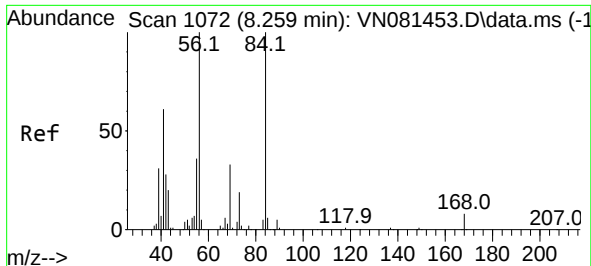
Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Tgt Ion: 83 Resp: 417321

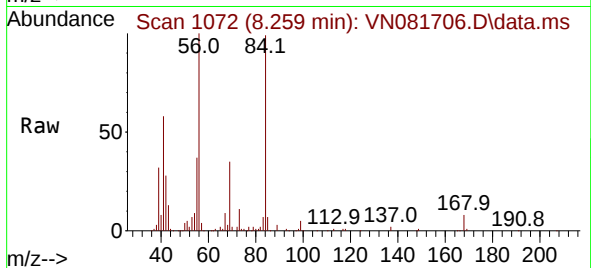
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.6





#31
Cyclohexane
Concen: 51.862 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

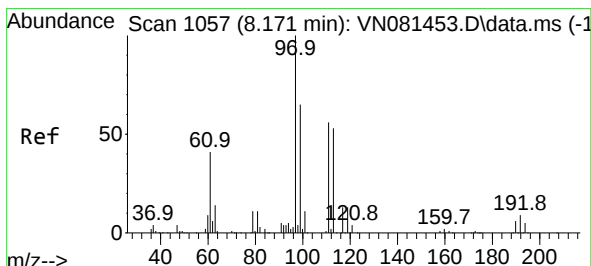
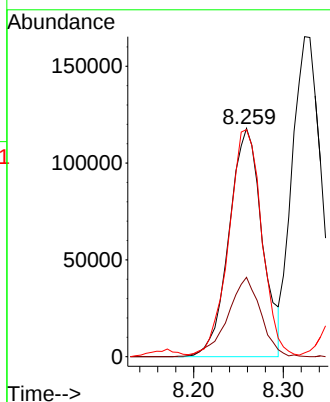
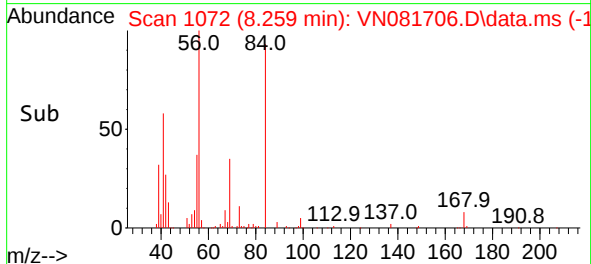
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



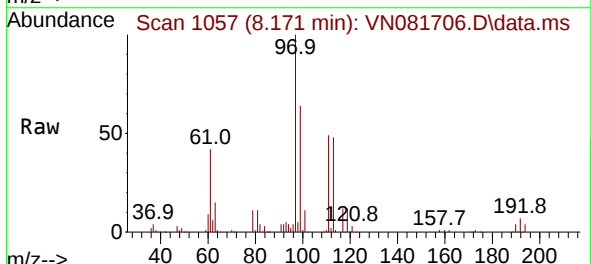
Tgt Ion: 56 Resp: 30151
Ion Ratio Lower Upper
56 100
69 34.5 20.1 30.1
84 97.6 56.9 85.3

Manual Integrations
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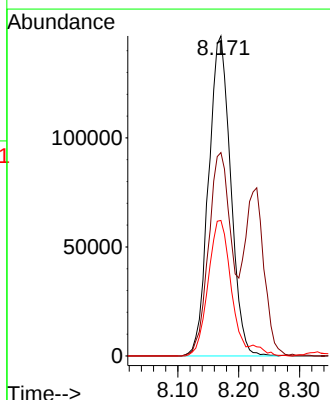
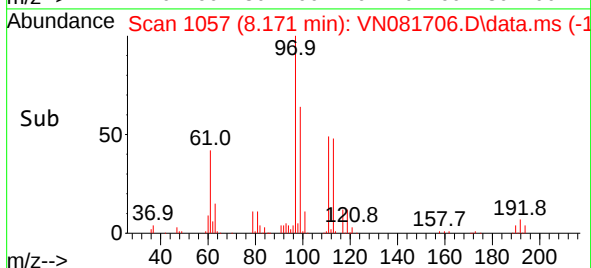
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

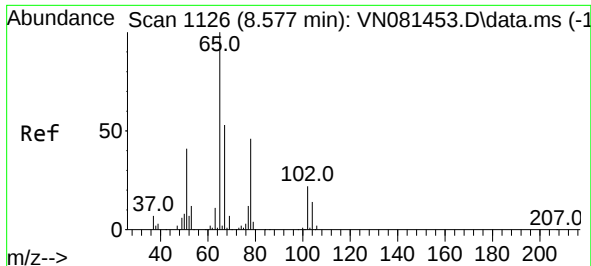


#32
1,1,1-Trichloroethane
Concen: 58.820 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



Tgt Ion: 97 Resp: 368338
Ion Ratio Lower Upper
97 100
99 66.0 53.4 80.0
61 43.6 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 56.560 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 20207

Ion Ratio Lower Upper

65 100

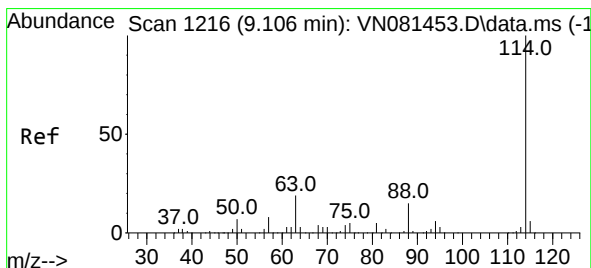
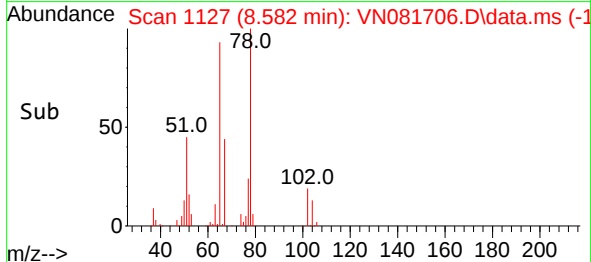
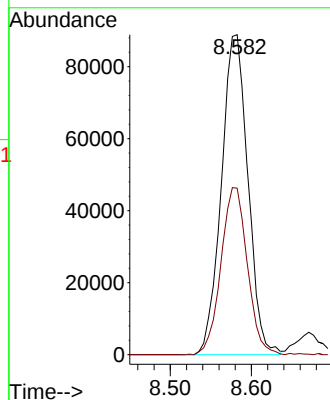
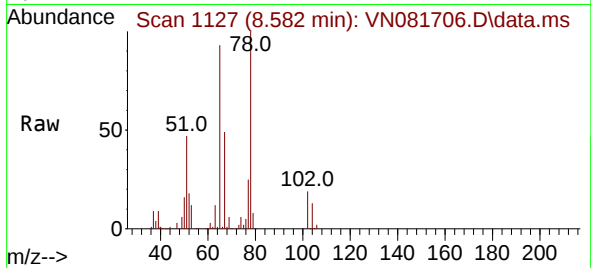
67 51.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

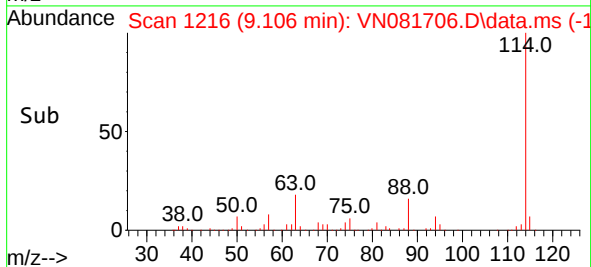
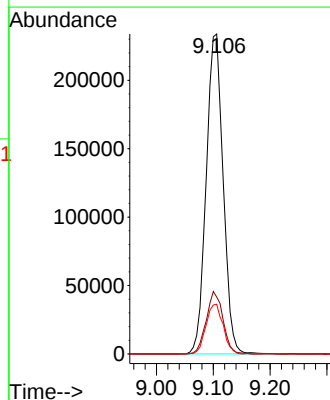
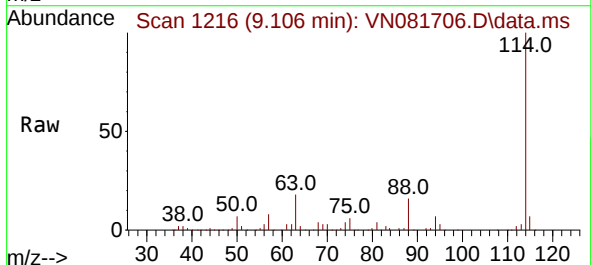
Tgt Ion:114 Resp: 482840

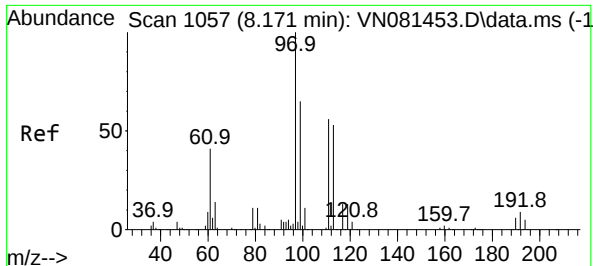
Ion Ratio Lower Upper

114 100

63 17.8 0.0 48.0

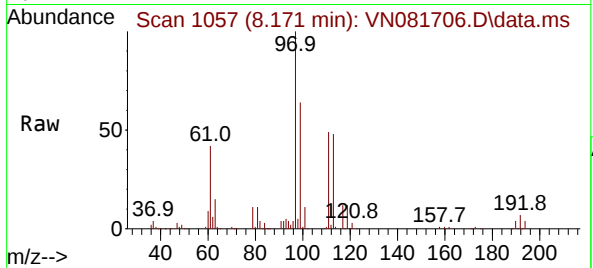
88 15.5 0.0 34.8





#35
Dibromofluoromethane
Concen: 58.246 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

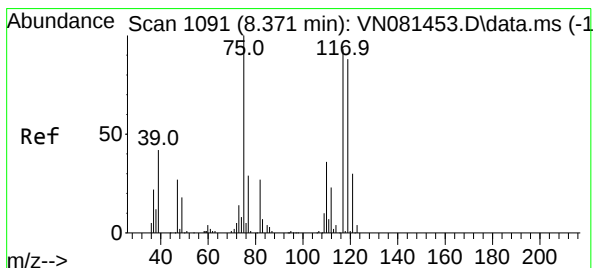
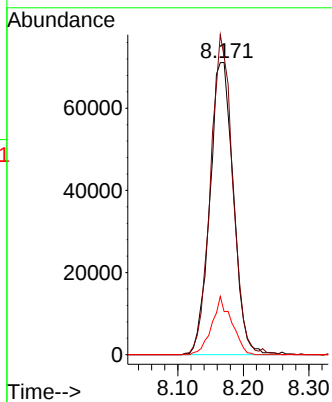
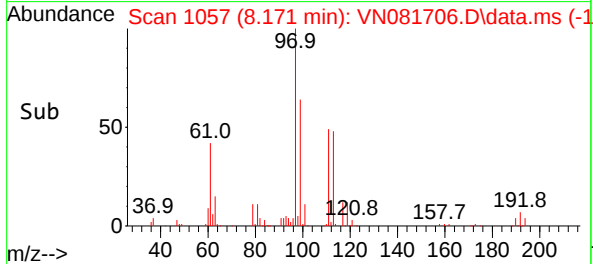
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 177489
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 16.7 12.5 18.7

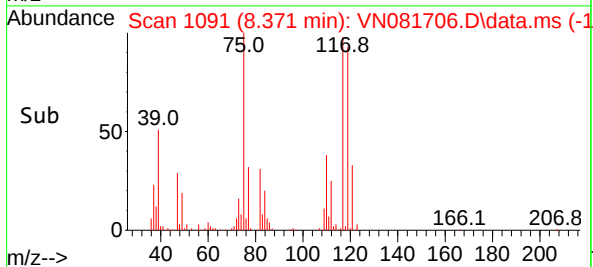
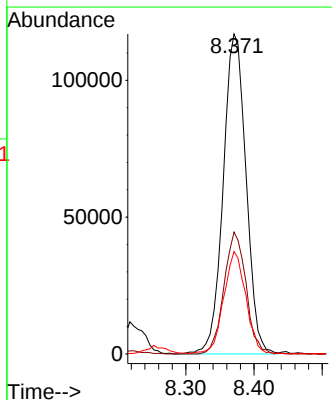
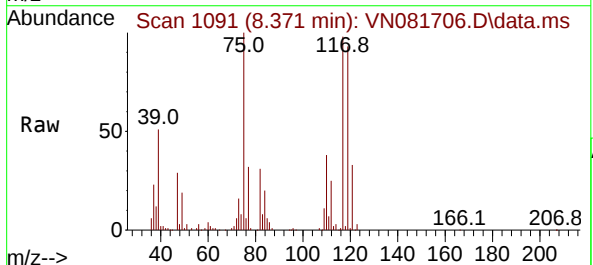
Manual Integrations
APPROVED

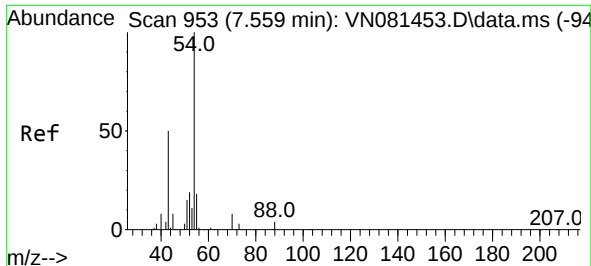
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#36
1,1-Dichloropropene
Concen: 53.257 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Tgt Ion: 75 Resp: 273105
Ion Ratio Lower Upper
75 100
110 36.7 16.0 48.0
77 31.1 25.8 38.6





#37

Ethyl Acetate

Concen: 51.689 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081706.D

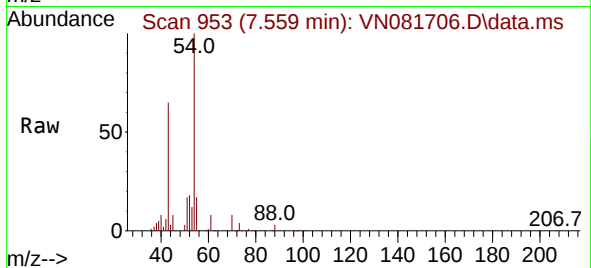
Acq: 12 Apr 2024 09:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 226970

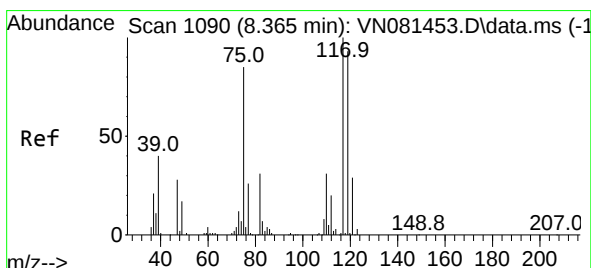
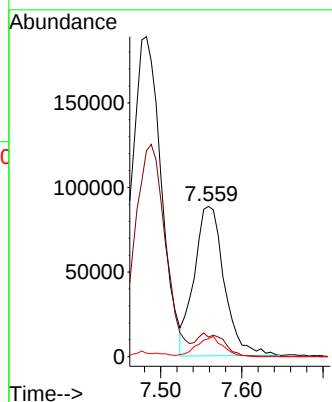
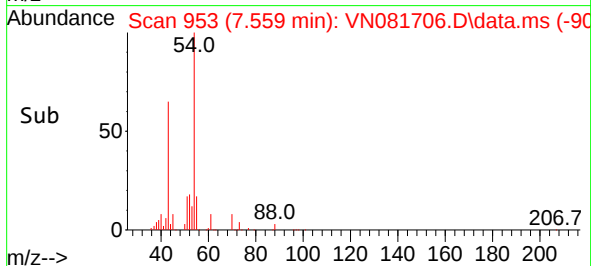
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	15.8
70	11.8	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#38

Carbon Tetrachloride

Concen: 57.283 ug/l

RT: 8.365 min Scan# 1090

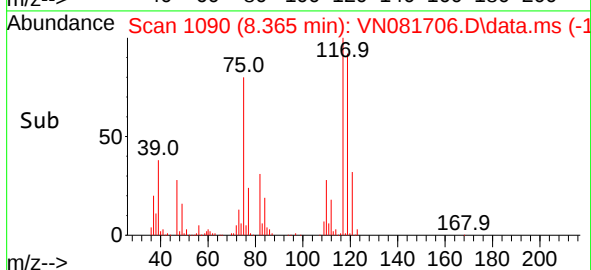
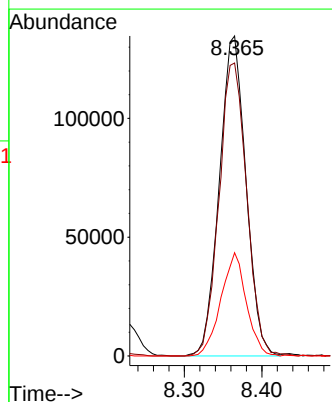
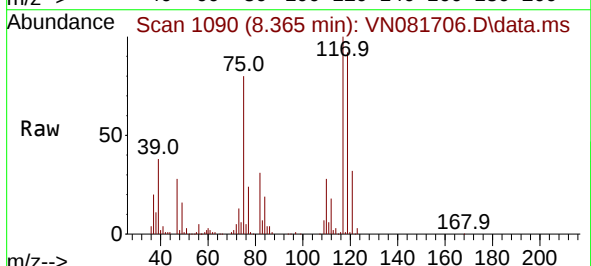
Delta R.T. 0.000 min

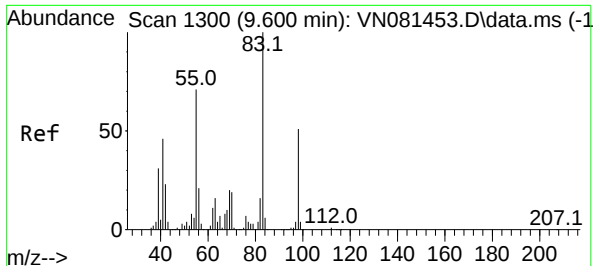
Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Tgt Ion: 117 Resp: 321795

Ion	Ratio	Lower	Upper
117	100		
119	91.6	73.4	110.2
121	32.3	24.4	36.6





#39

Methylcyclohexane

Concen: 57.572 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

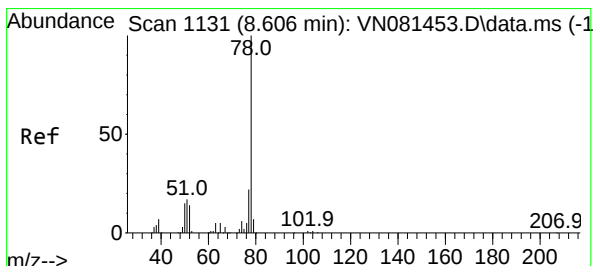
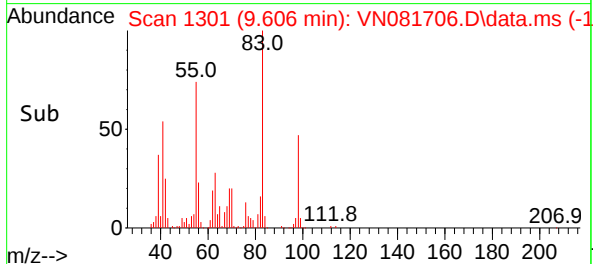
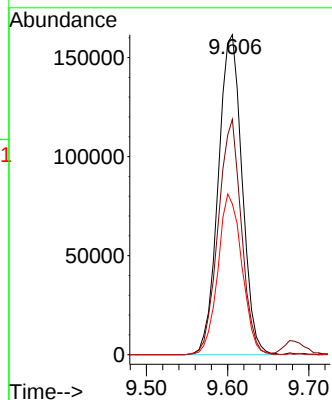
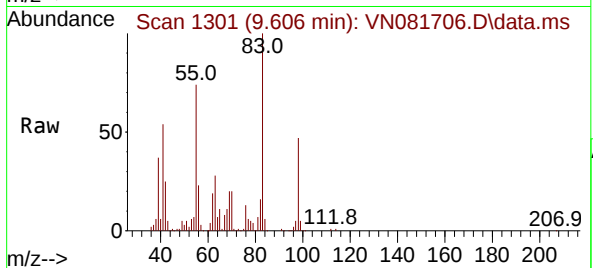
Tgt Ion:	83	Resp:	32969
Ion Ratio	Lower	Upper	
83	100		
55	73.5	65.7	98.5
98	47.1	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#40

Benzene

Concen: 58.736 ug/l

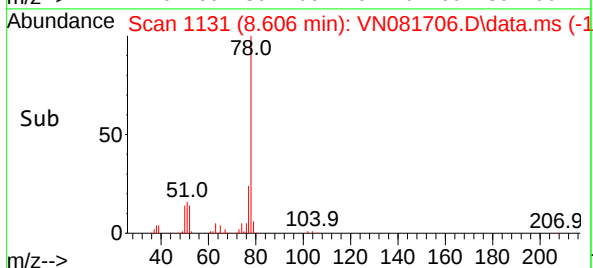
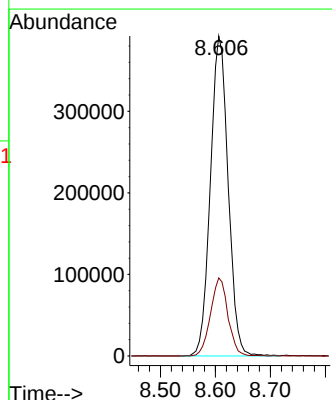
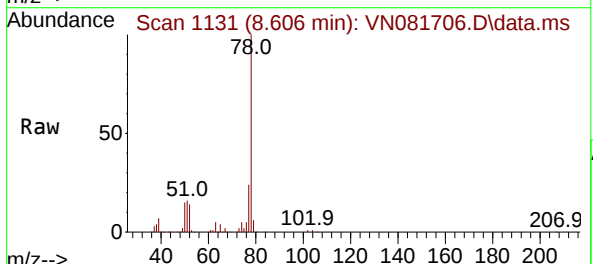
RT: 8.606 min Scan# 1131

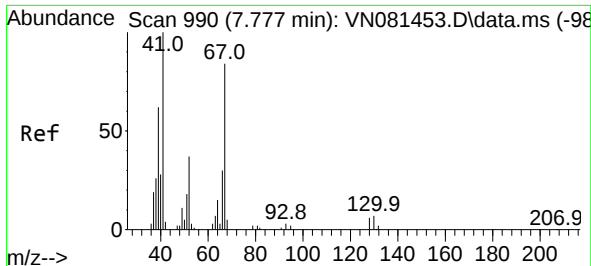
Delta R.T. 0.000 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

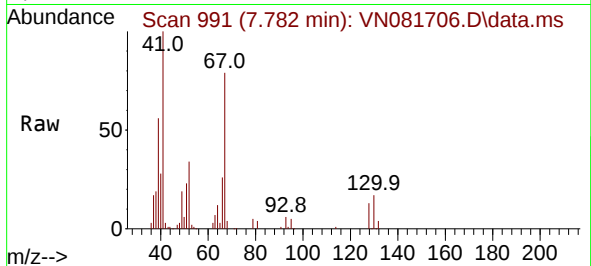
Tgt Ion:	78	Resp:	880586
Ion Ratio	Lower	Upper	
78	100		
77	24.4	20.4	30.6





#41
Methacrylonitrile
Concen: 50.172 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

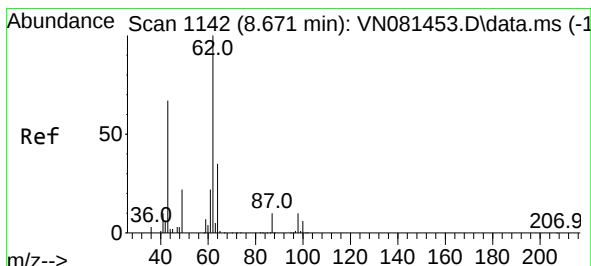
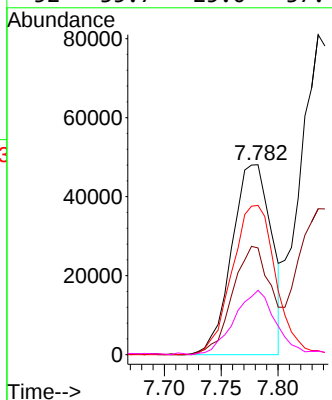
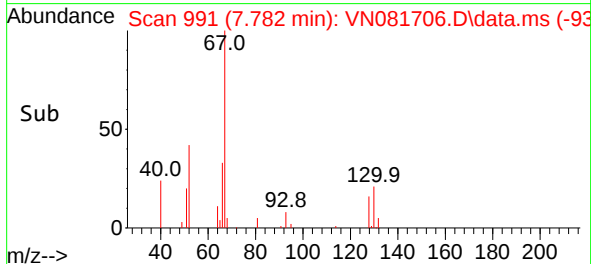
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



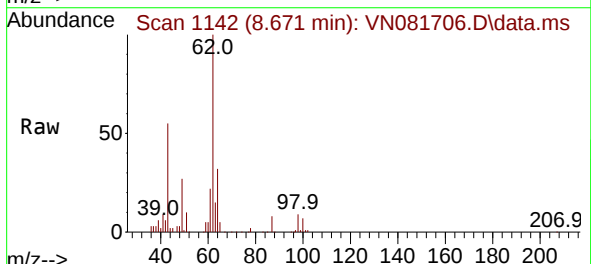
Tgt Ion: 41 Resp: 11651
Ion Ratio Lower Upper
41 100
39 58.3 48.4 72.6
67 86.6 56.8 85.2
52 35.7 25.0 37.4

Manual Integrations
APPROVED

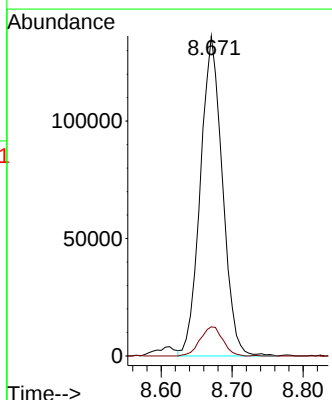
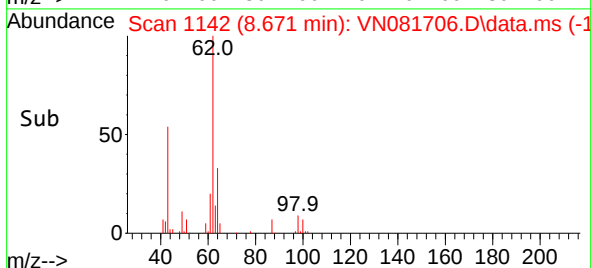
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

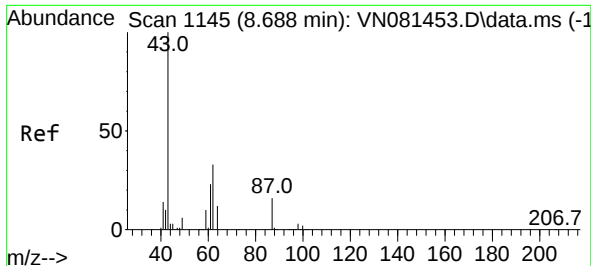


#42
1,2-Dichloroethane
Concen: 55.778 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



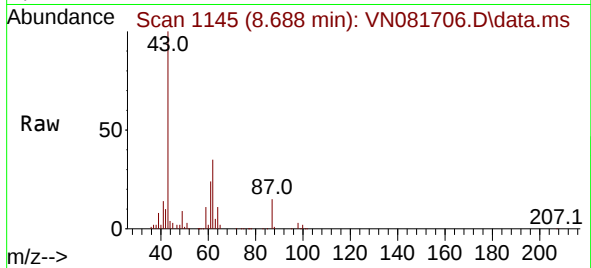
Tgt Ion: 62 Resp: 294294
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0





#43
Isopropyl Acetate
Concen: 52.971 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

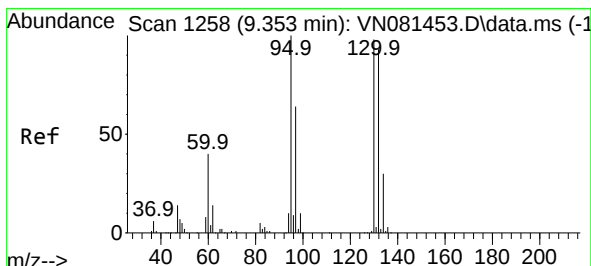
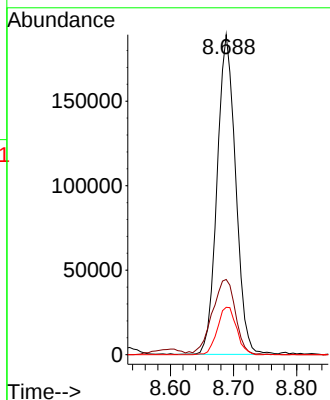
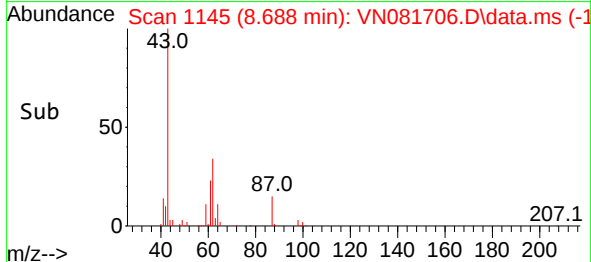
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 38556
Ion Ratio Lower Upper
43 100
61 29.6 19.9 29.9
87 15.4 9.0 13.6

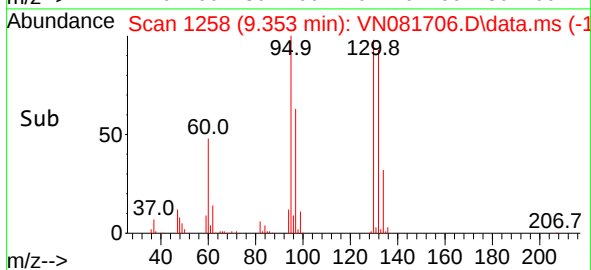
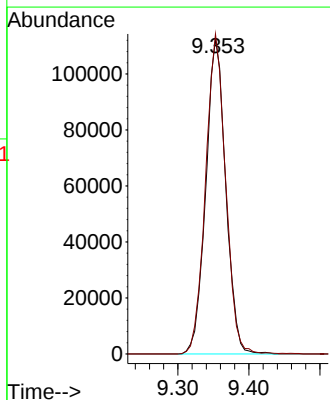
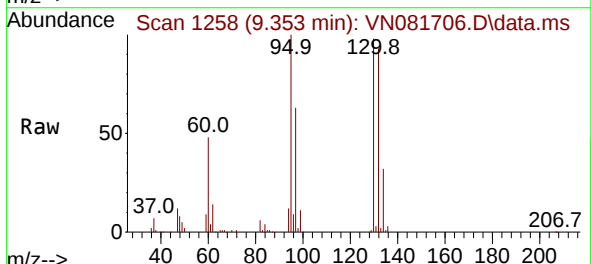
Manual Integrations
APPROVED

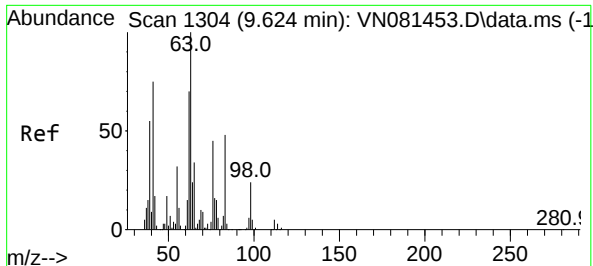
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#44
Trichloroethene
Concen: 51.965 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Tgt Ion:130 Resp: 219118
Ion Ratio Lower Upper
130 100
95 101.7 0.0 210.4





#45

1,2-Dichloropropane

Concen: 56.552 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081706.D

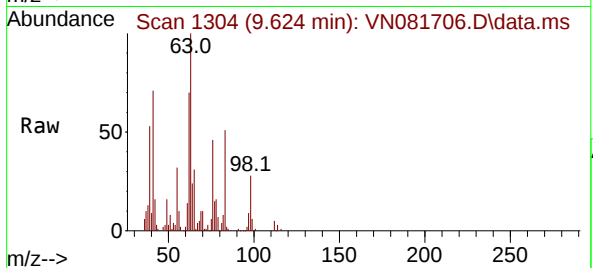
Acq: 12 Apr 2024 09:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 205478

Ion Ratio Lower Upper

63 100

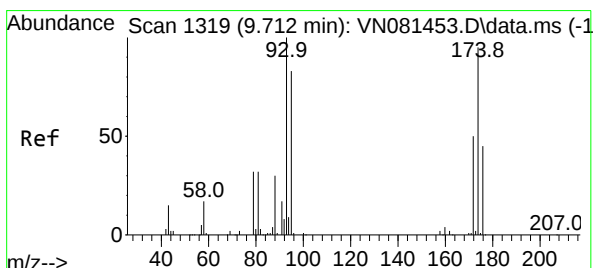
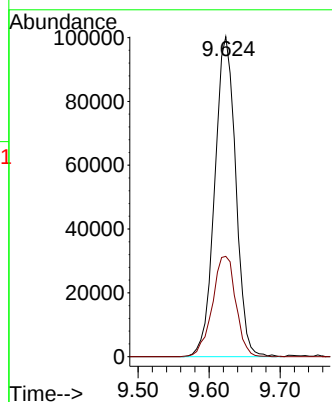
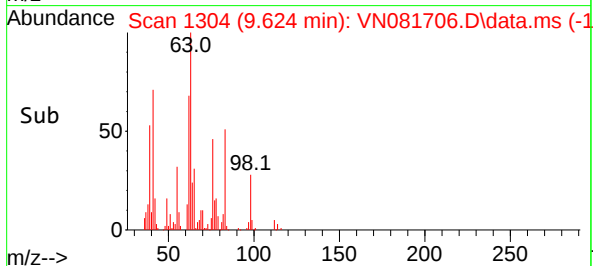
65 31.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#46

Dibromomethane

Concen: 59.822 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

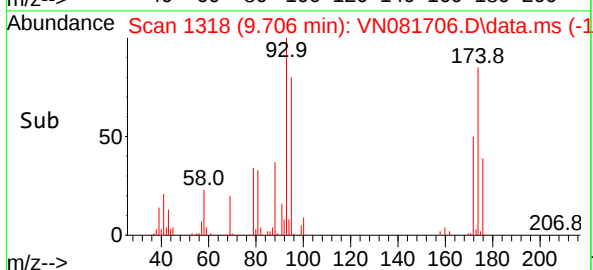
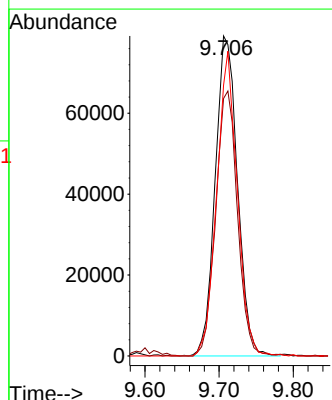
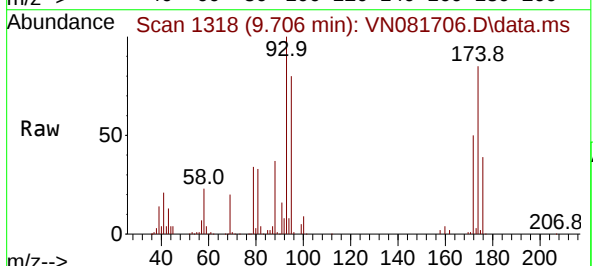
Tgt Ion: 93 Resp: 165068

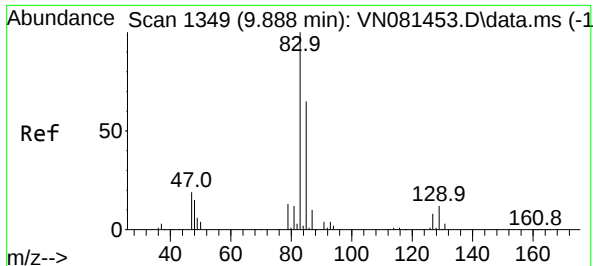
Ion Ratio Lower Upper

93 100

95 81.1 68.1 102.1

174 88.1 57.2 85.8





#47

Bromodichloromethane

Concen: 61.599 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 332319

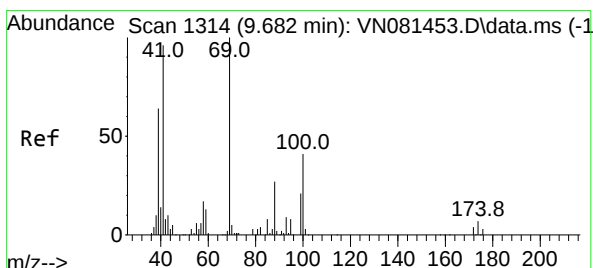
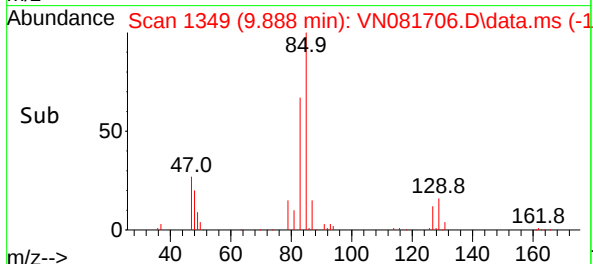
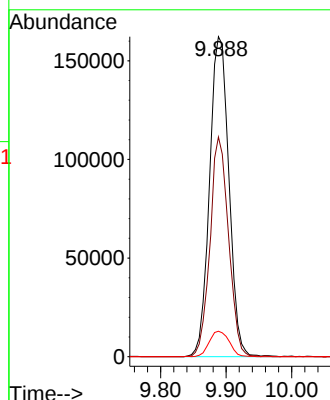
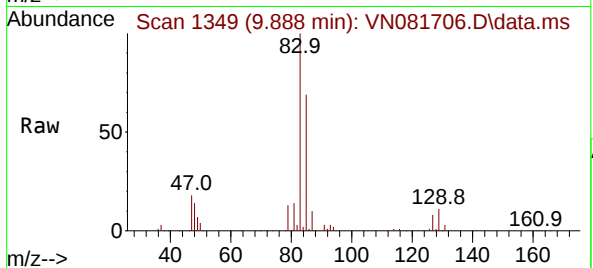
Ion	Ratio	Lower	Upper
83	100		
85	68.6	52.3	78.5
127	8.0	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#48

Methyl methacrylate

Concen: 52.741 ug/l

RT: 9.682 min Scan# 1314

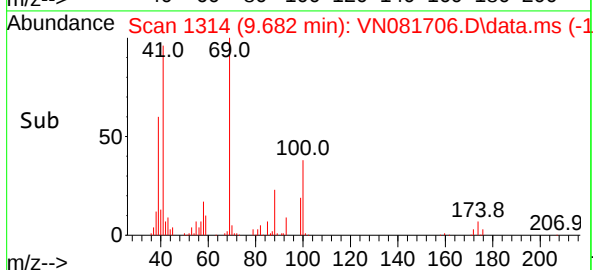
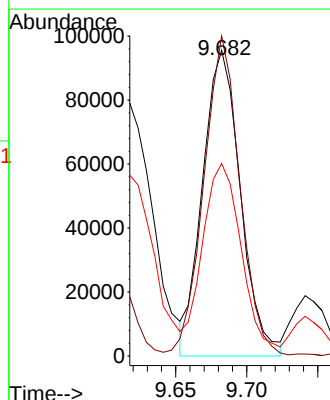
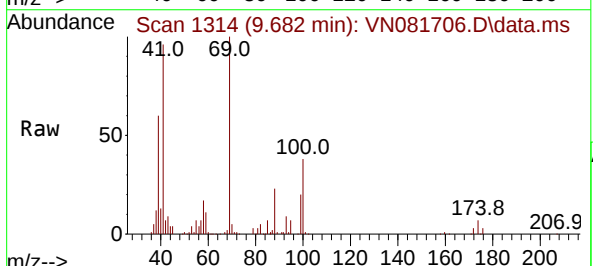
Delta R.T. 0.000 min

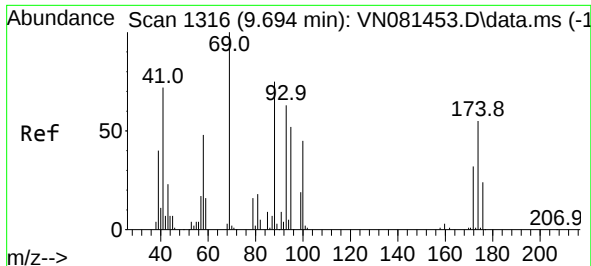
Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Tgt Ion: 41 Resp: 177069

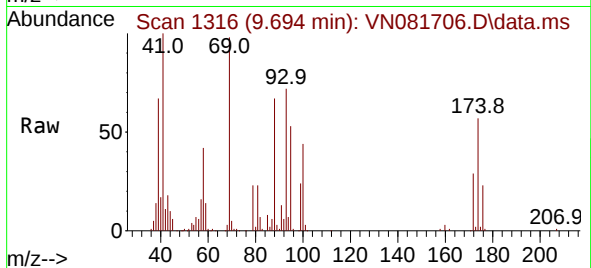
Ion	Ratio	Lower	Upper
41	100		
69	99.9	62.2	93.2
39	65.2	47.6	71.4





#49
1,4-Dioxane
Concen: 995.399 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

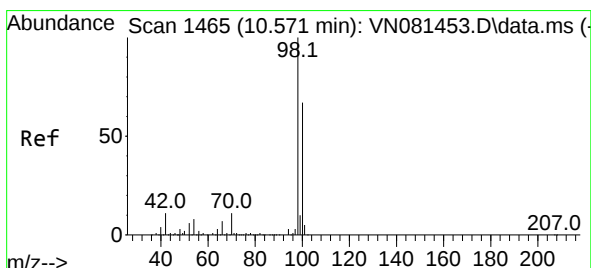
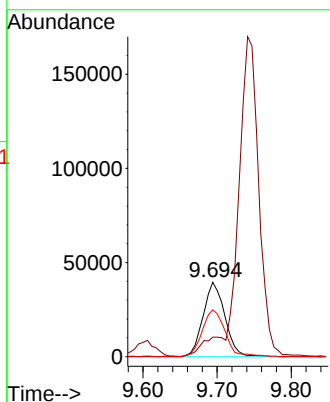
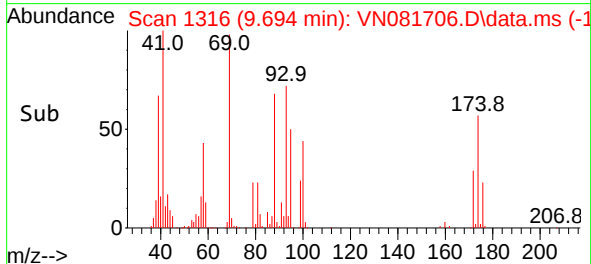
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



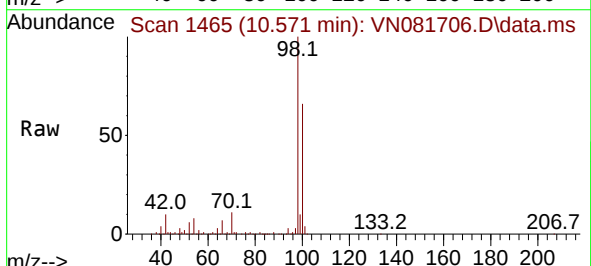
Tgt Ion: 88 Resp: 80310
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1
58 66.8 63.9 95.9

Manual Integrations
APPROVED

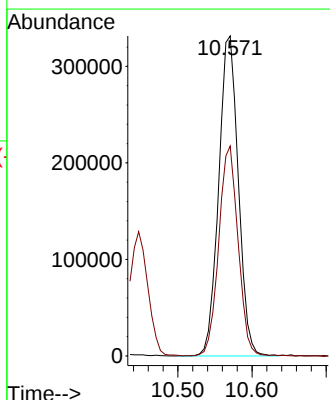
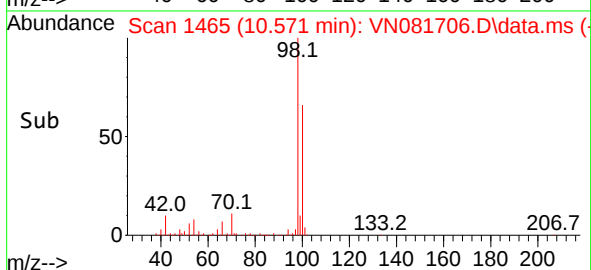
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

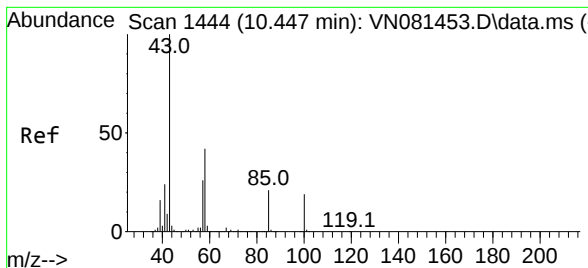


#50
Toluene-d8
Concen: 55.316 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



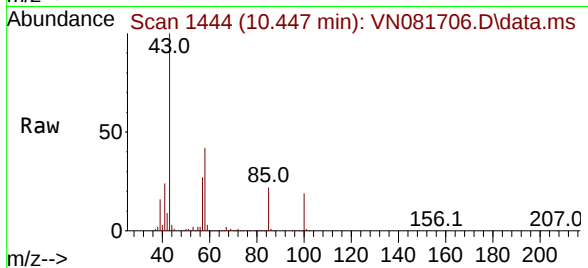
Tgt Ion: 98 Resp: 609323
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 268.229 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

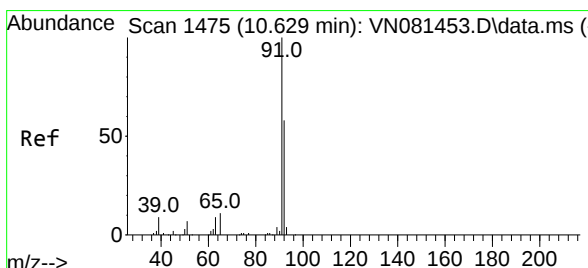
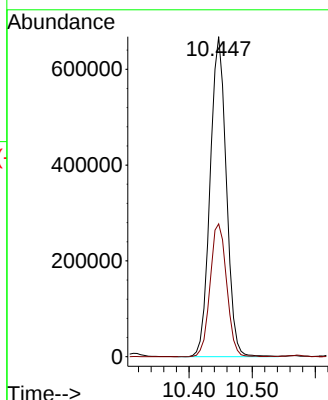
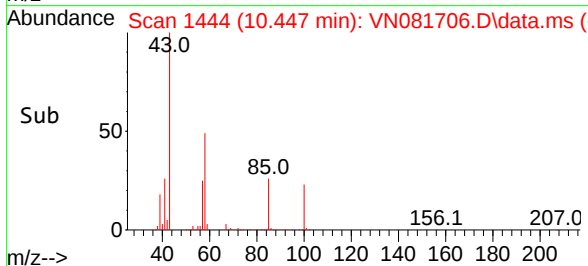
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 119134
Ion Ratio Lower Upper
43 100
58 42.3 29.4 44.0

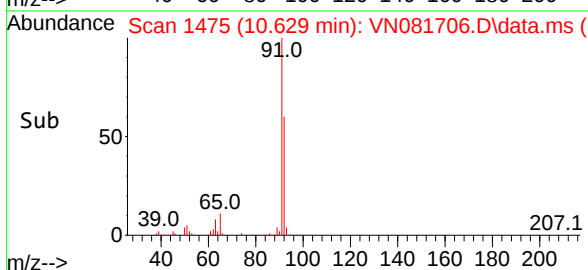
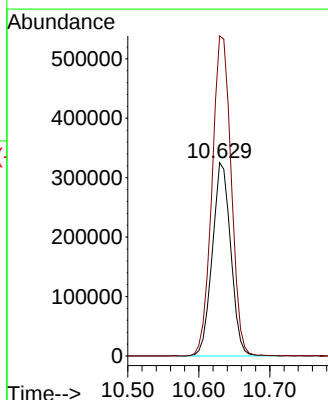
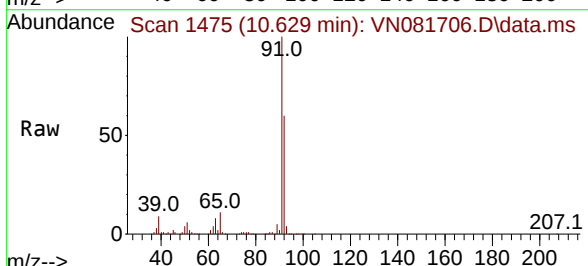
Manual Integrations
APPROVED

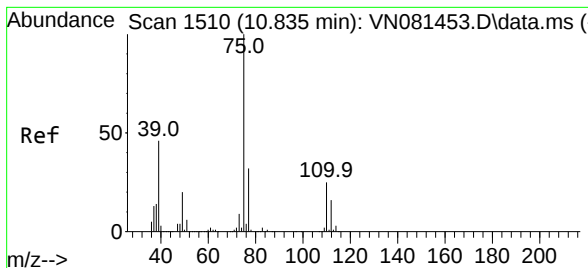
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#52
Toluene
Concen: 61.363 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Tgt Ion: 92 Resp: 584736
Ion Ratio Lower Upper
92 100
91 172.6 139.4 209.0





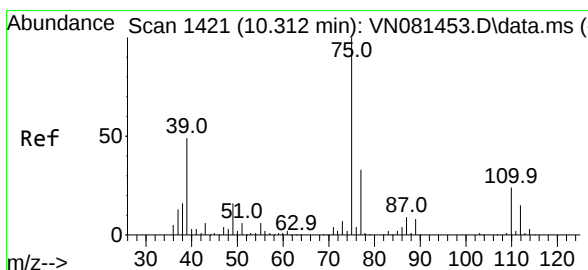
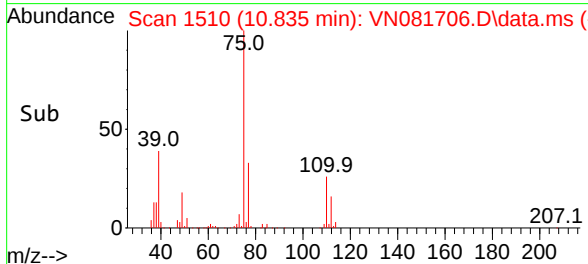
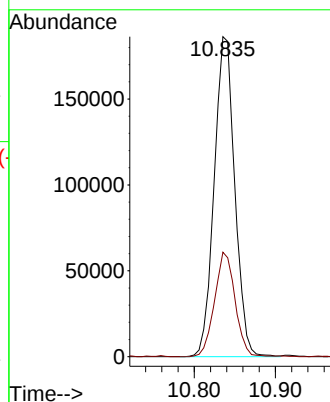
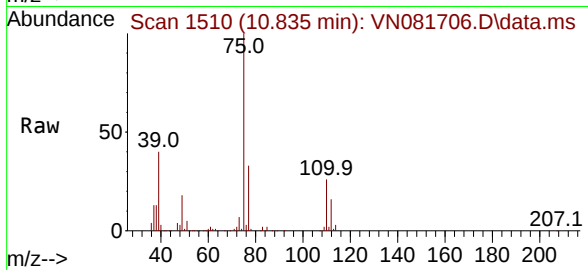
#53
t-1,3-Dichloropropene
Concen: 56.449 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 328840
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3

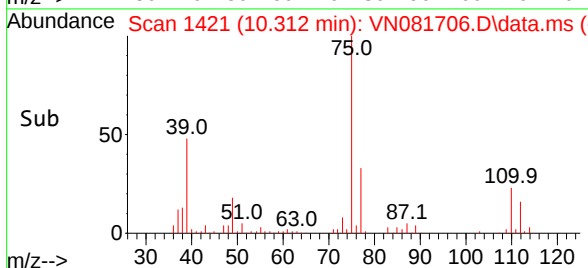
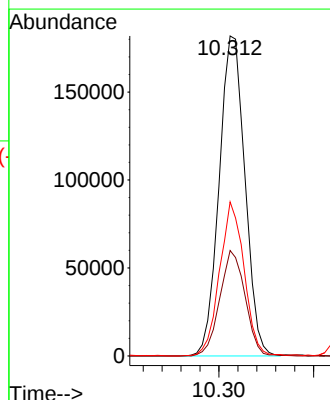
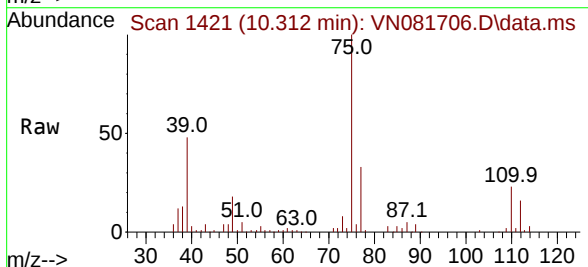
Manual Integrations
APPROVED

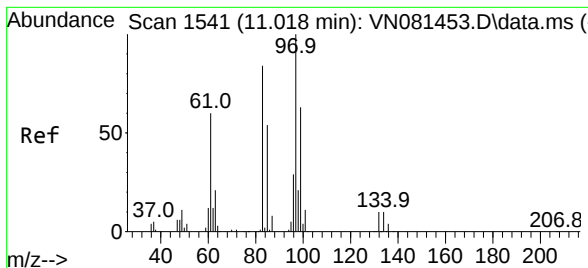
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#54
cis-1,3-Dichloropropene
Concen: 55.143 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

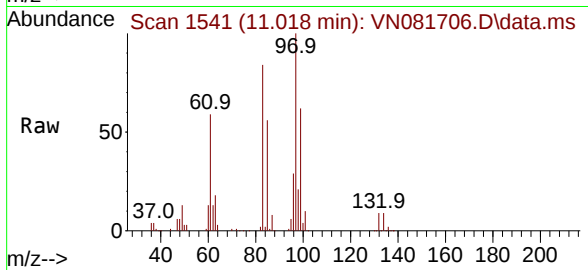
Tgt Ion: 75 Resp: 344419
Ion Ratio Lower Upper
75 100
77 32.9 23.3 34.9
39 48.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 57.357 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

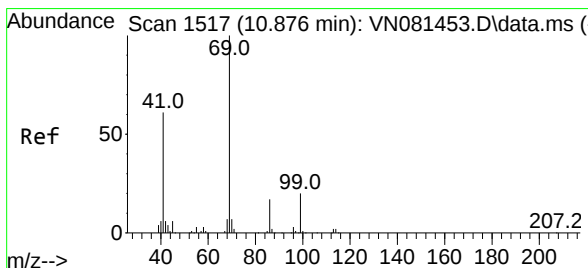
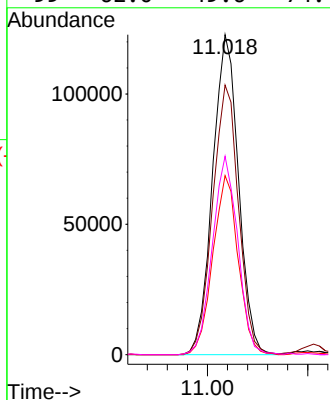
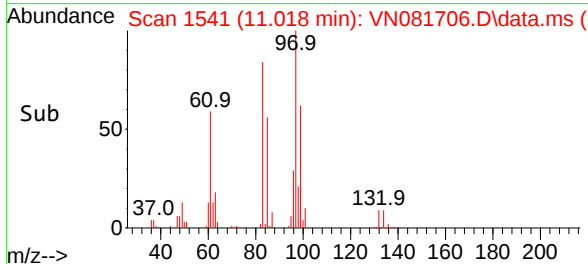
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



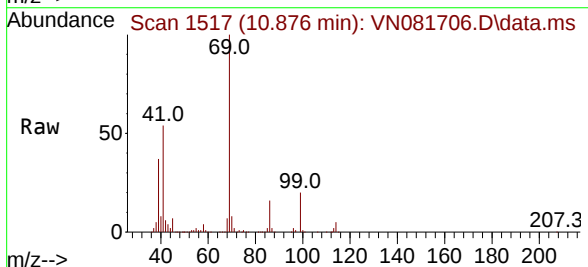
Tgt Ion: 97 Resp: 219958
Ion Ratio Lower Upper
97 100
83 84.3 72.9 109.3
85 55.9 50.2 75.2
99 62.0 49.6 74.4

Manual Integrations
APPROVED

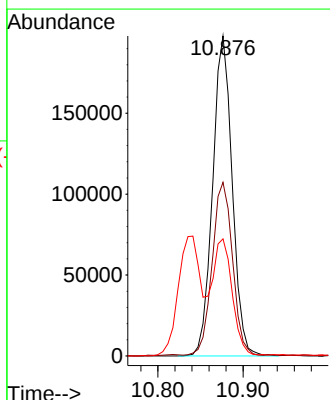
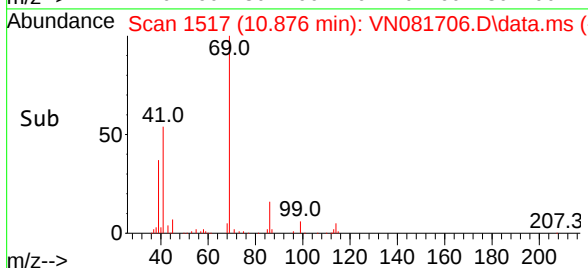
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

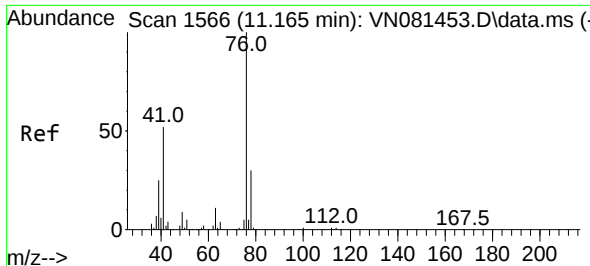


#56
Ethyl methacrylate
Concen: 54.669 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



Tgt Ion: 69 Resp: 315362
Ion Ratio Lower Upper
69 100
41 56.1 61.0 91.6#
39 34.6 31.8 47.6





#57

1,3-Dichloropropane

Concen: 57.004 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 358360

Ion Ratio Lower Upper

76 100

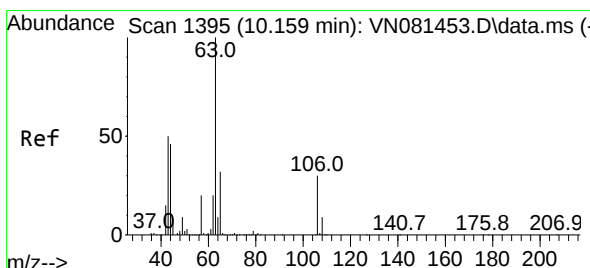
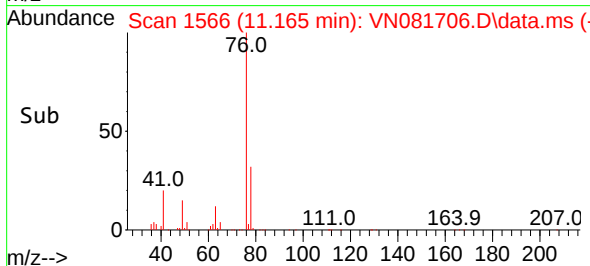
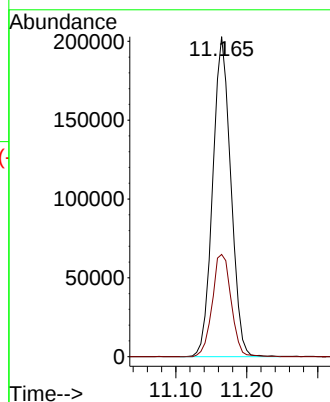
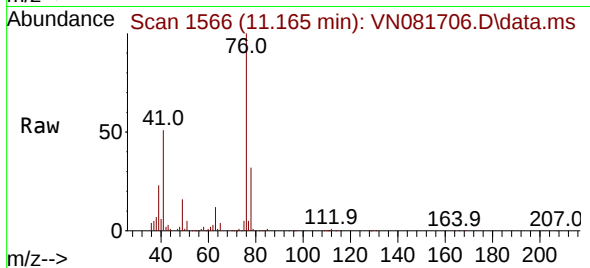
78 33.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 296.034 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081706.D

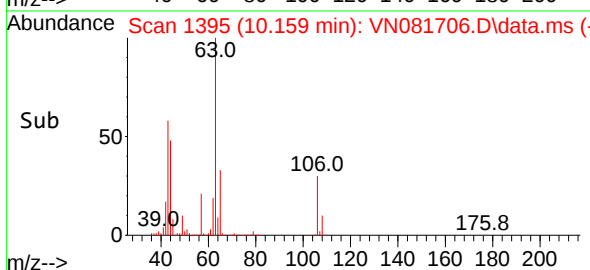
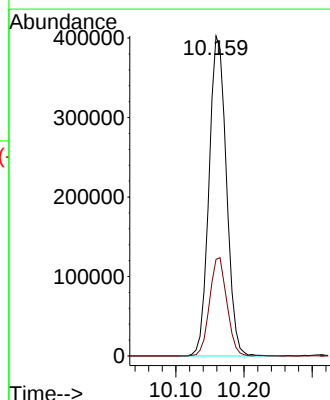
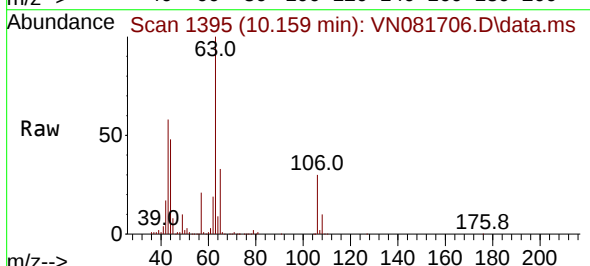
Acq: 12 Apr 2024 09:37

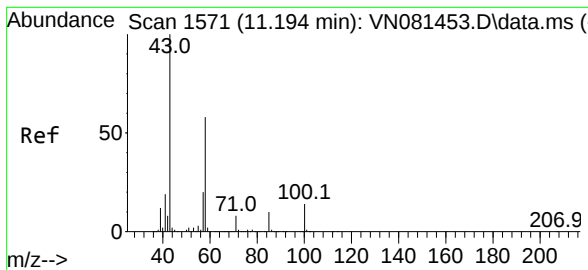
Tgt Ion: 63 Resp: 714332

Ion Ratio Lower Upper

63 100

106 30.5 18.6 28.0#





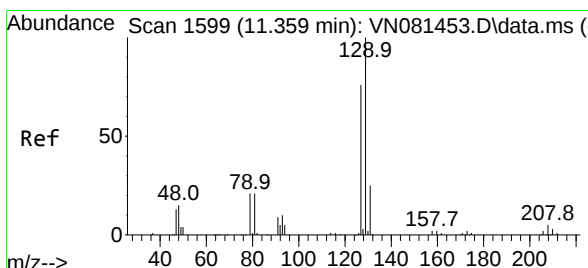
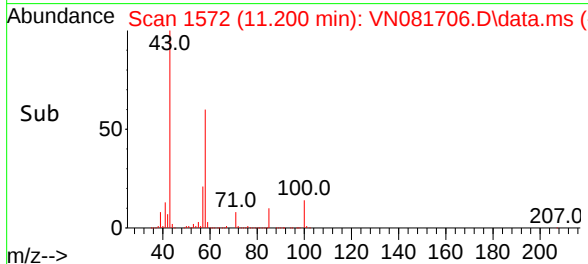
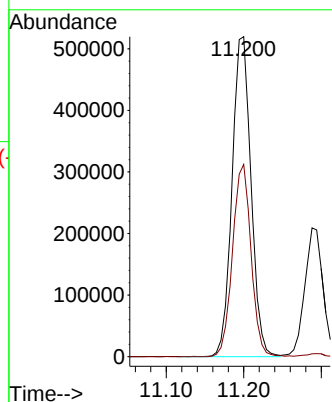
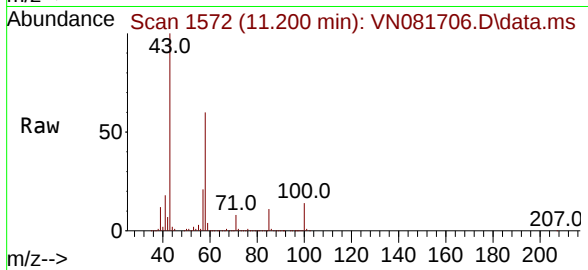
#59
2-Hexanone
Concen: 269.645 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 885459
Ion Ratio Lower Upper
43 100
58 58.8 25.9 77.8

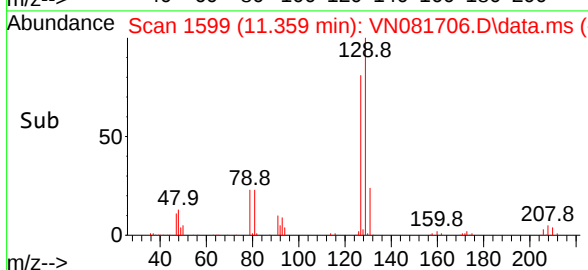
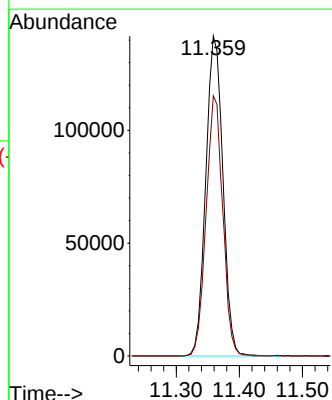
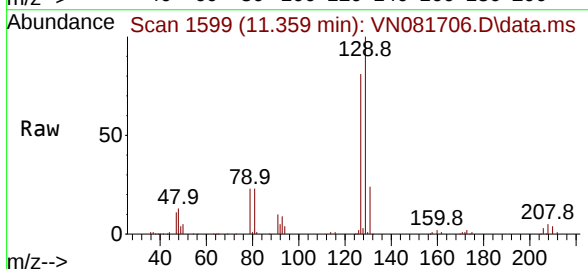
Manual Integrations
APPROVED

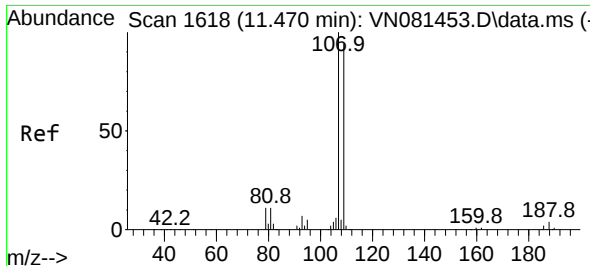
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#60
Dibromochloromethane
Concen: 63.312 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

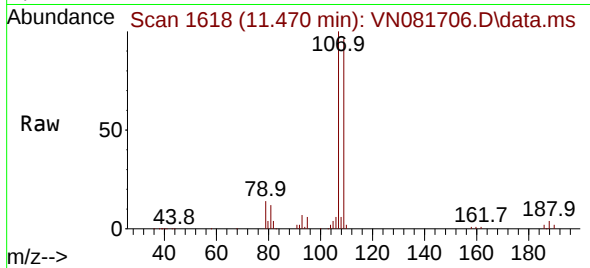
Tgt Ion:129 Resp: 267015
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 58.160 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

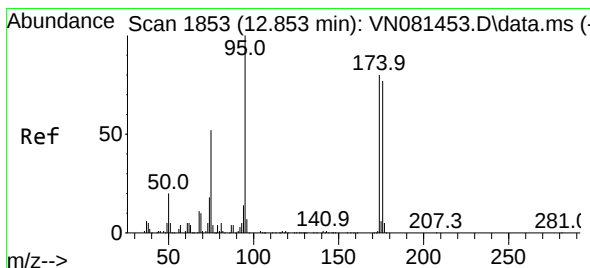
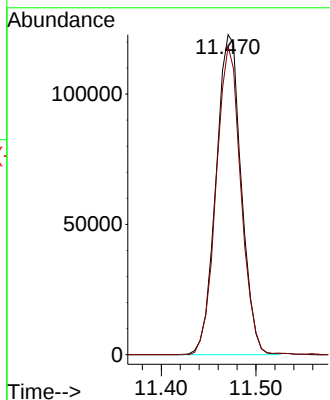
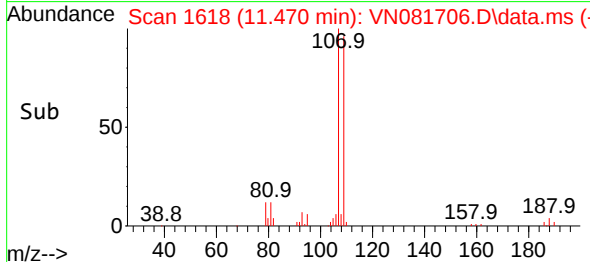
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



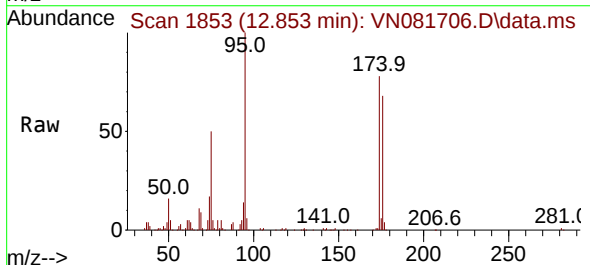
Tgt Ion:107 Resp: 227390
Ion Ratio Lower Upper
107 100
109 94.7 73.4 110.2

Manual Integrations
APPROVED

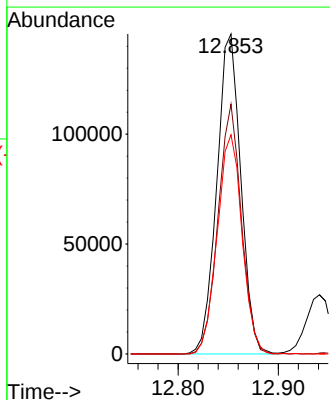
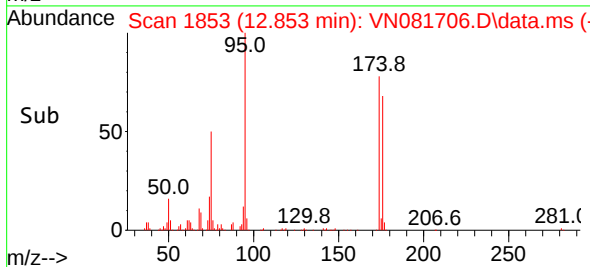
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

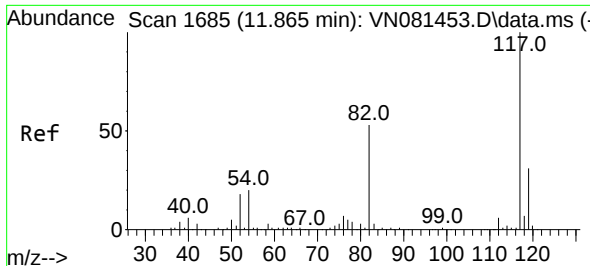


#62
4-Bromofluorobenzene
Concen: 62.358 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



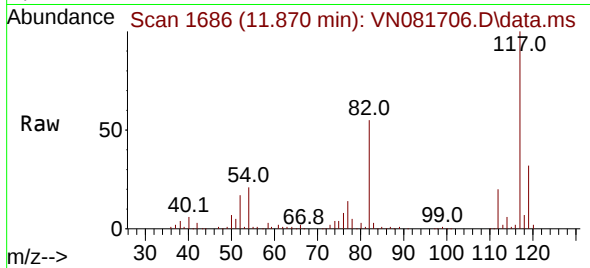
Tgt Ion: 95 Resp: 242035
Ion Ratio Lower Upper
95 100
174 75.7 0.0 120.4
176 70.8 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

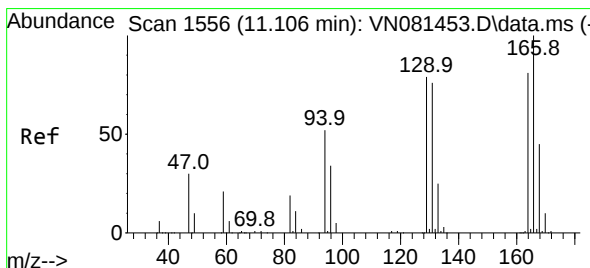
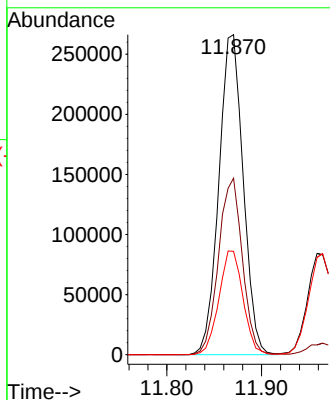
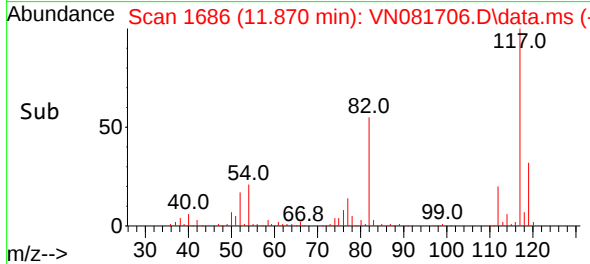
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 475624
Ion Ratio Lower Upper
117 100
82 55.1 52.7 79.1
119 32.3 25.3 37.9

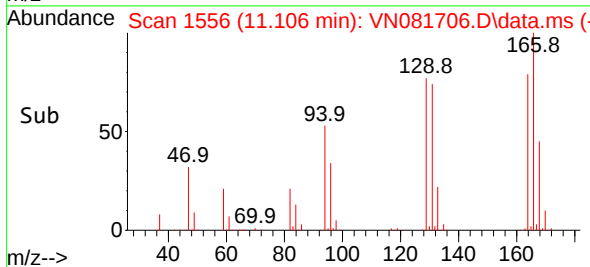
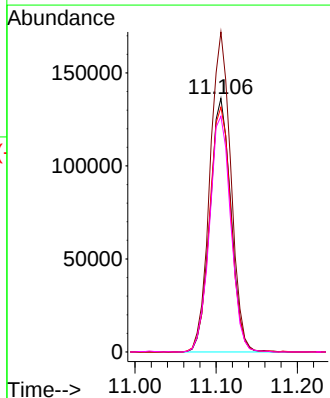
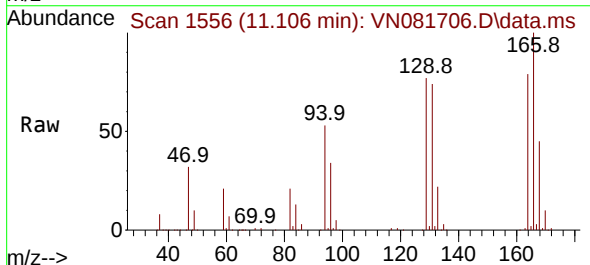
Manual Integrations
APPROVED

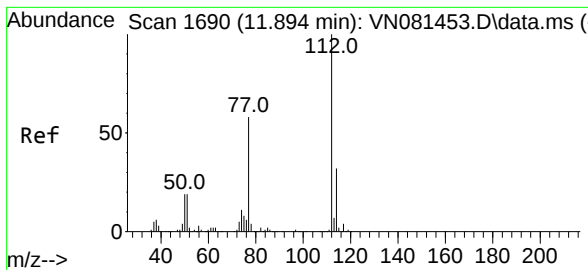
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#64
Tetrachloroethene
Concen: 53.841 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Tgt Ion:164 Resp: 244780
Ion Ratio Lower Upper
164 100
166 126.2 105.8 158.6
129 96.6 89.6 134.4
131 93.0 84.9 127.3





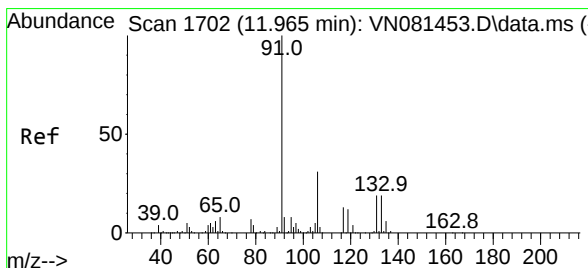
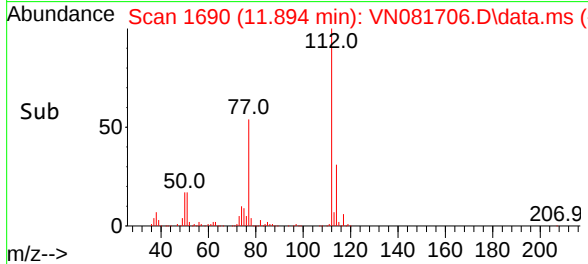
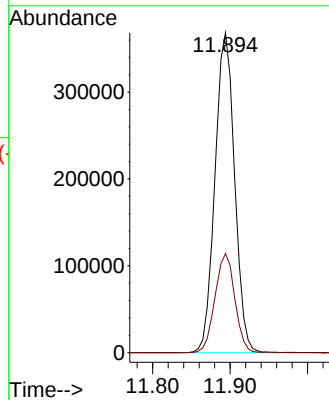
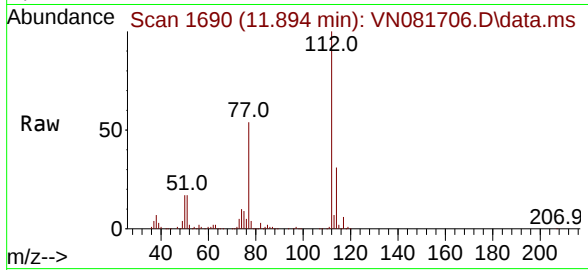
#65
Chlorobenzene
Concen: 57.573 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 647330
Ion Ratio Lower Upper
112 100
114 30.9 23.7 35.5

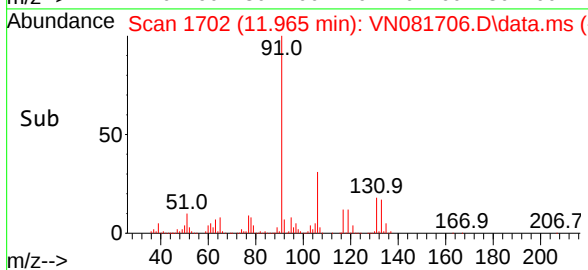
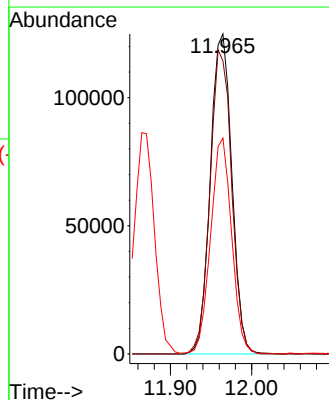
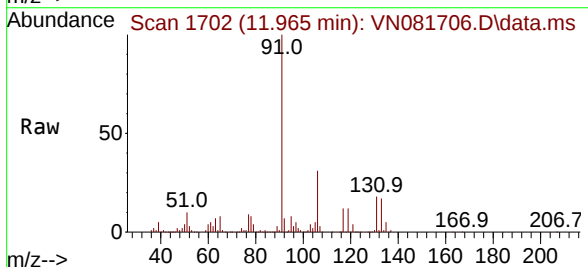
Manual Integrations
APPROVED

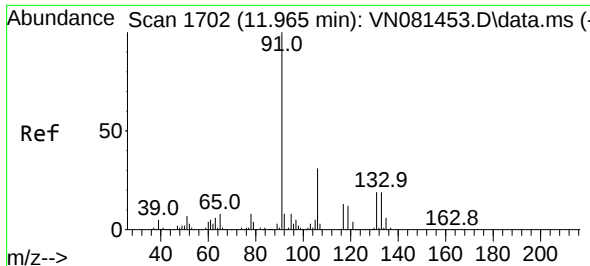
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.010 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Tgt Ion:131 Resp: 229241
Ion Ratio Lower Upper
131 100
133 96.0 46.8 140.3
119 66.2 34.6 103.9





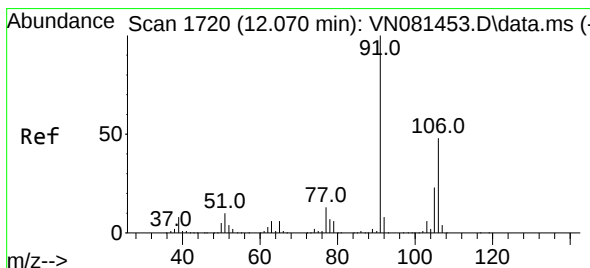
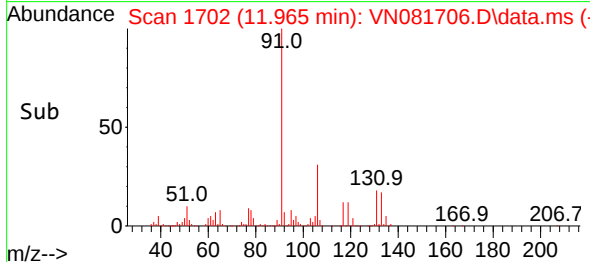
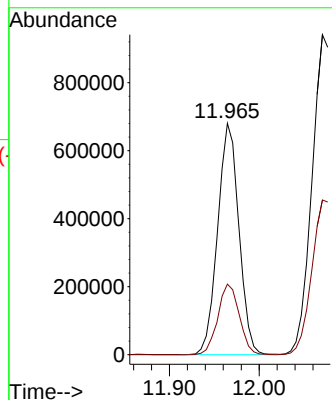
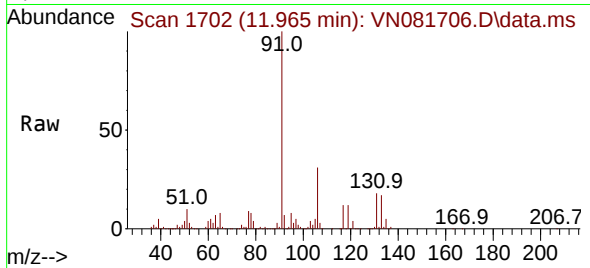
#67
Ethyl Benzene
Concen: 57.239 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1117940
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.6

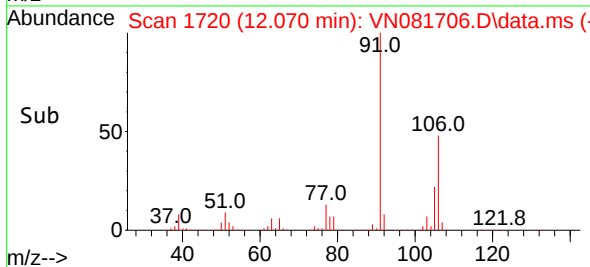
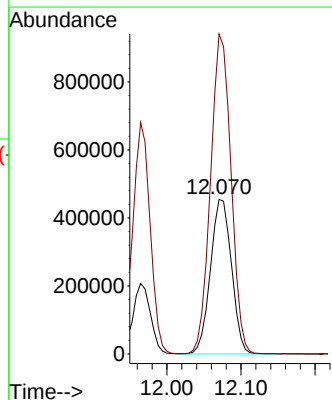
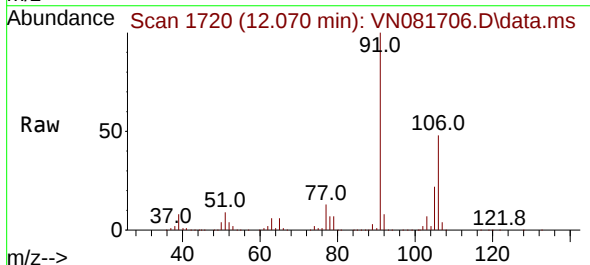
Manual Integrations
APPROVED

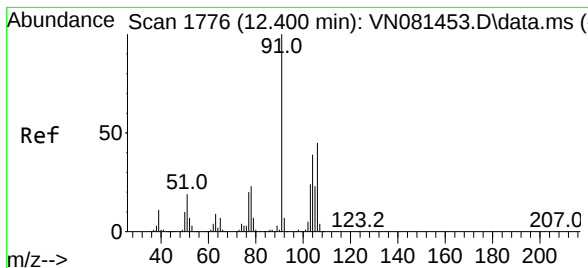
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#68
m/p-Xylenes
Concen: 122.342 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Tgt Ion:106 Resp: 895782
Ion Ratio Lower Upper
106 100
91 201.7 169.0 253.6





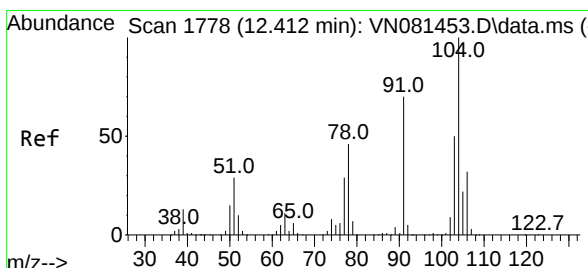
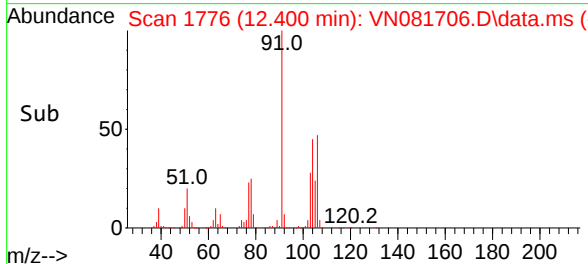
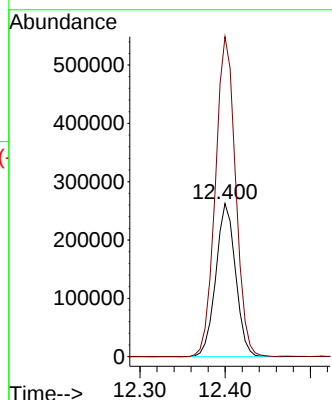
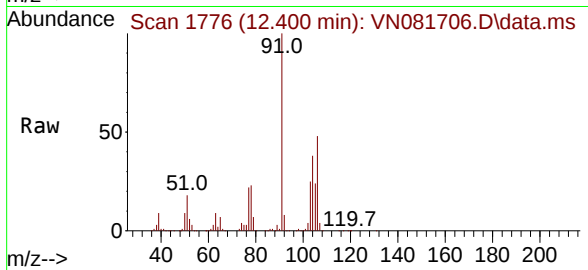
#69
o-Xylene
Concen: 58.698 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 421930
Ion Ratio Lower Upper
106 100
91 214.2 112.1 336.3

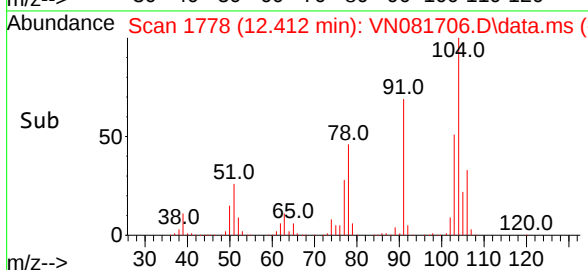
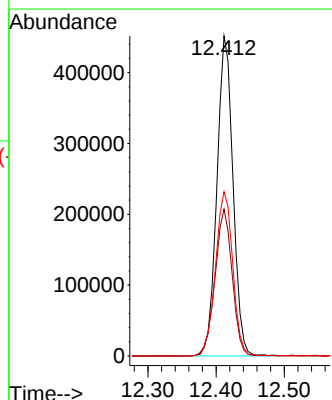
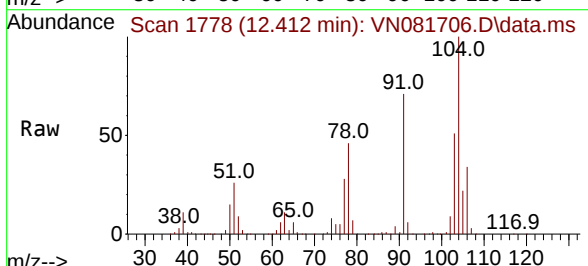
Manual Integrations
APPROVED

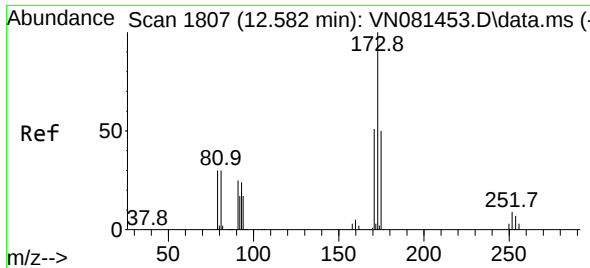
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#70
Styrene
Concen: 63.941 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

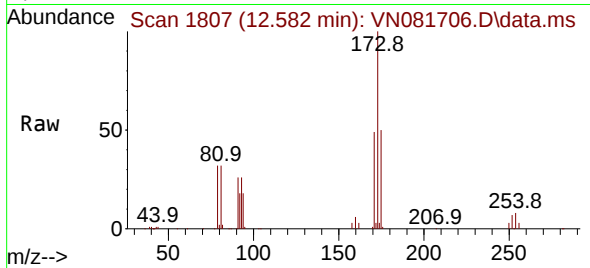
Tgt Ion:104 Resp: 741270
Ion Ratio Lower Upper
104 100
78 48.8 43.8 65.8
103 55.3 44.2 66.2





#71
Bromoform
Concen: 56.370 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

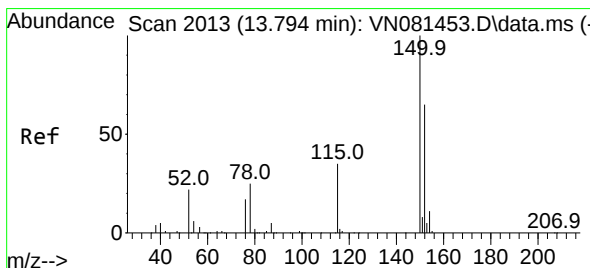
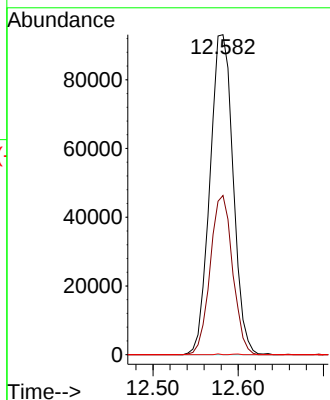
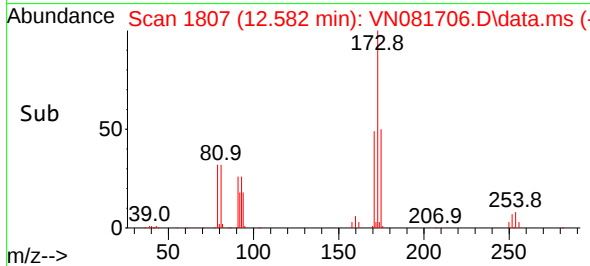
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



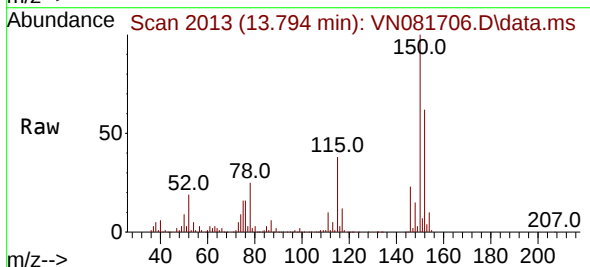
Tgt Ion:173 Resp: 17652
Ion Ratio Lower Upper
173 100
175 48.0 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

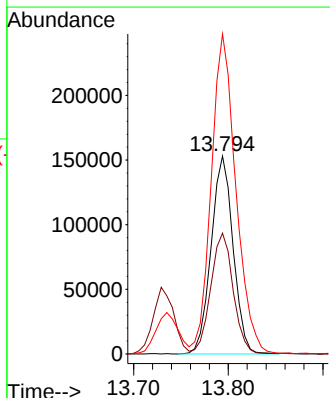
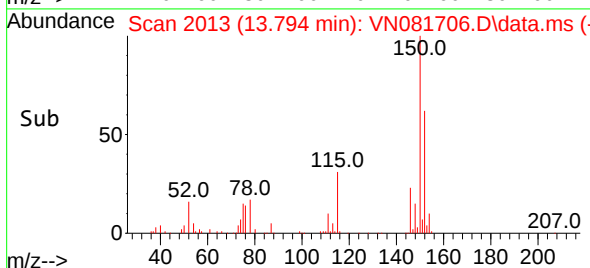
Reviewed By :John Carbone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

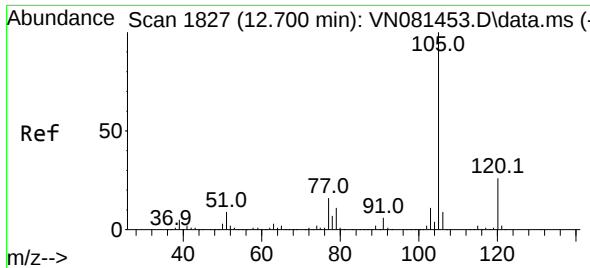


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



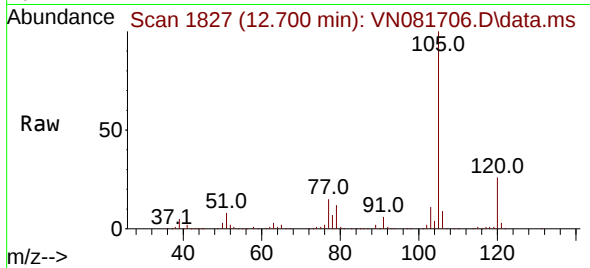
Tgt Ion:152 Resp: 246788
Ion Ratio Lower Upper
152 100
115 61.8 32.3 96.8
150 180.3 0.0 339.8





#73
Isopropylbenzene
Concen: 52.531 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

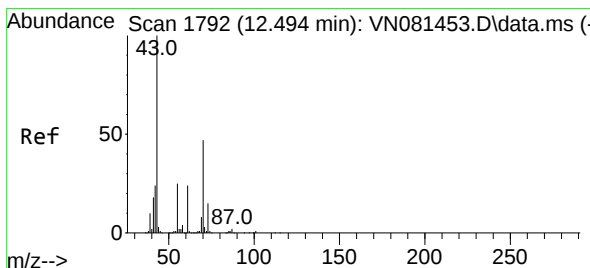
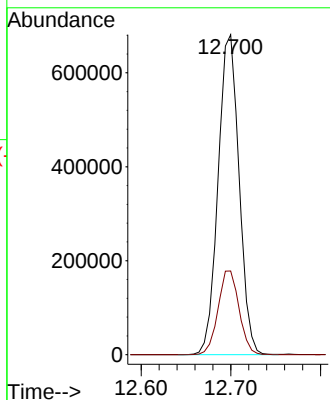
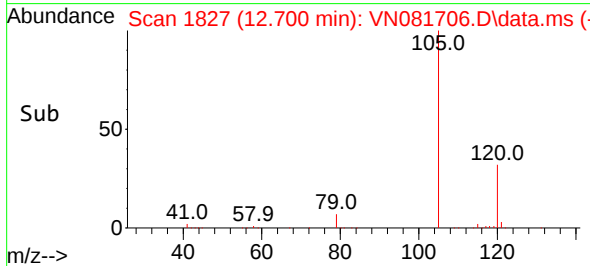
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



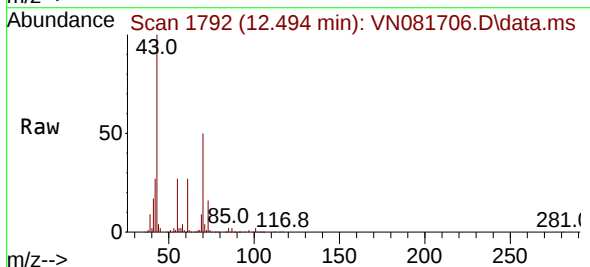
Tgt Ion:105 Resp: 1105050
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.6

Manual Integrations
APPROVED

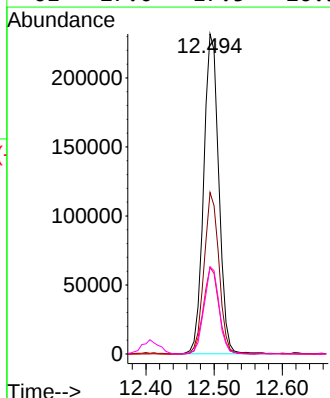
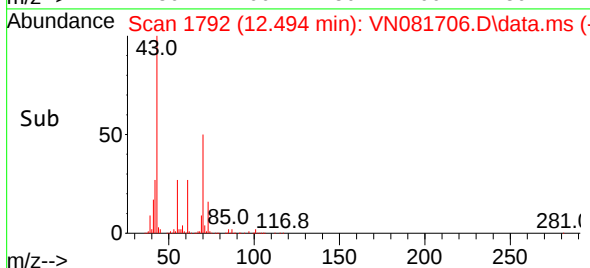
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

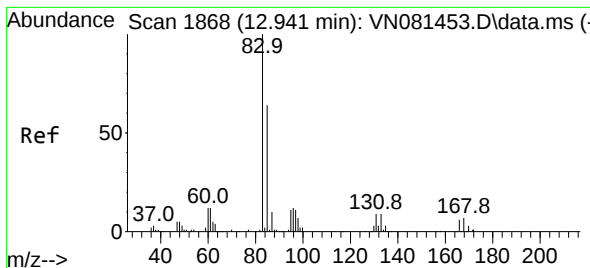


#74
N-ethyl acetate
Concen: 47.009 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



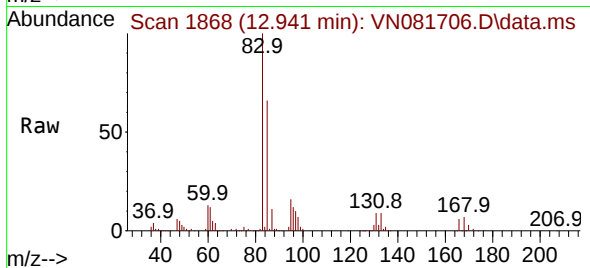
Tgt Ion: 43 Resp: 357871
Ion Ratio Lower Upper
43 100
70 49.7 30.1 45.1#
55 28.0 17.0 25.4#
61 27.0 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 45.500 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

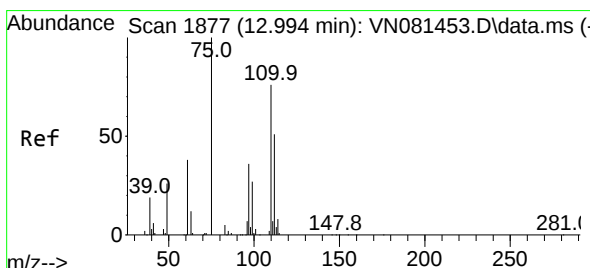
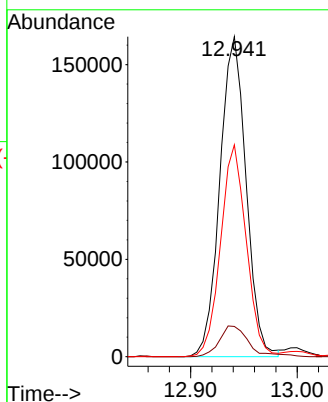
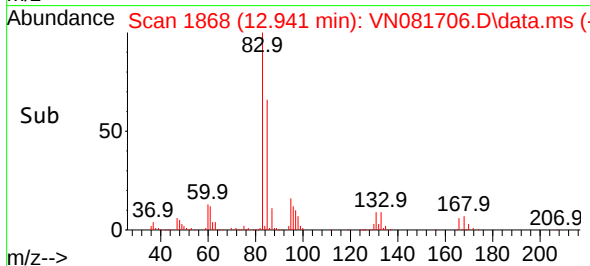
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



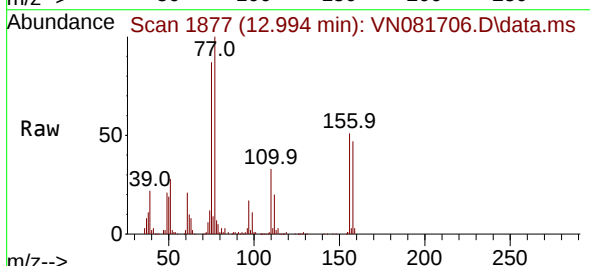
Tgt Ion: 83 Resp: 281419
Ion Ratio Lower Upper
83 100
131 10.7 4.1 12.3
85 64.7 32.1 96.3

Manual Integrations
APPROVED

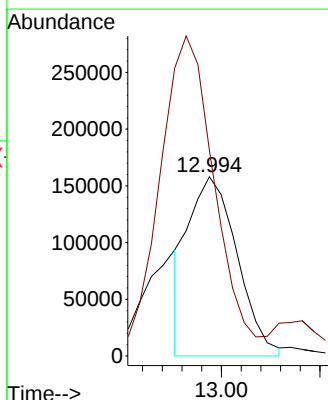
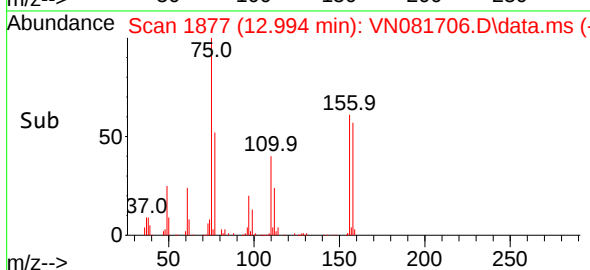
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

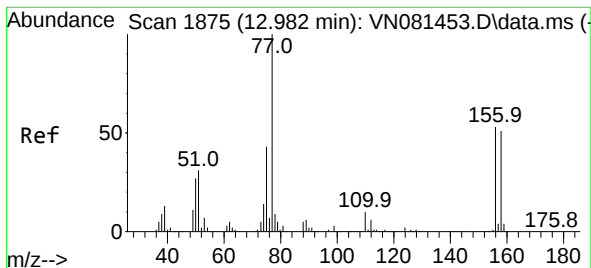


#76
1,2,3-Trichloropropane
Concen: 45.974 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



Tgt Ion: 75 Resp: 271395
Ion Ratio Lower Upper
75 100
77 201.2 91.0 272.8





#77

Bromobenzene

Concen: 51.600 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 268140

Ion Ratio Lower Upper

156 100

77 203.6 138.1 414.3

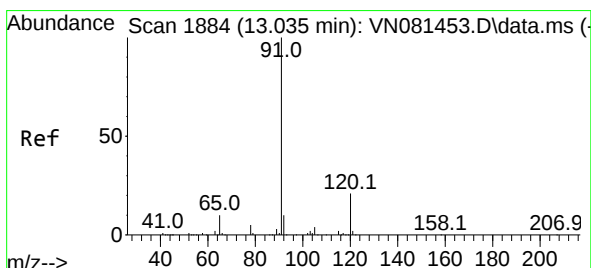
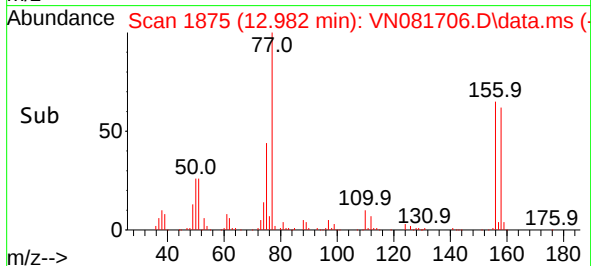
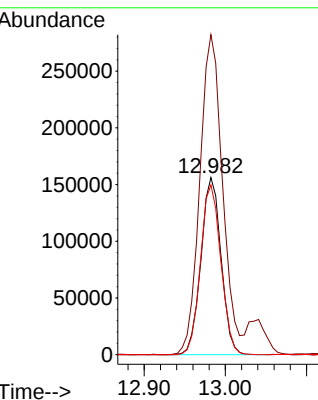
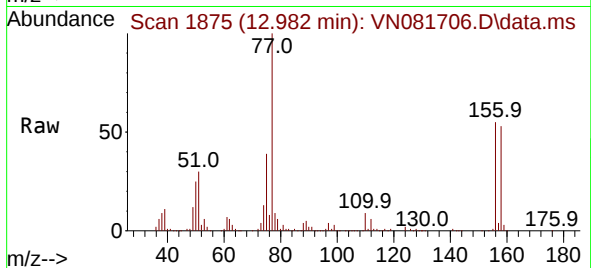
158 97.1 46.5 139.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#78

n-propylbenzene

Concen: 53.656 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081706.D

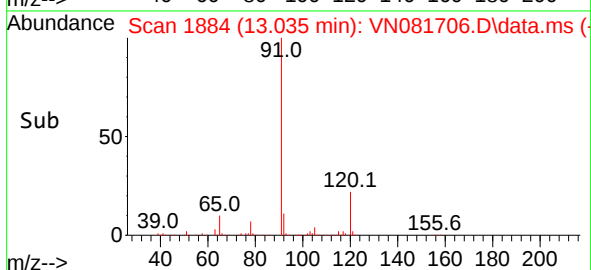
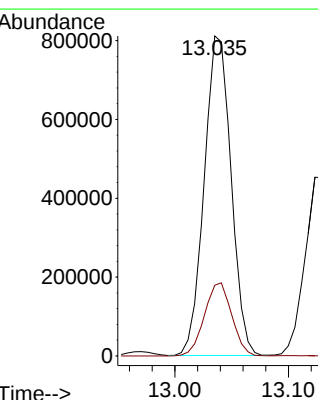
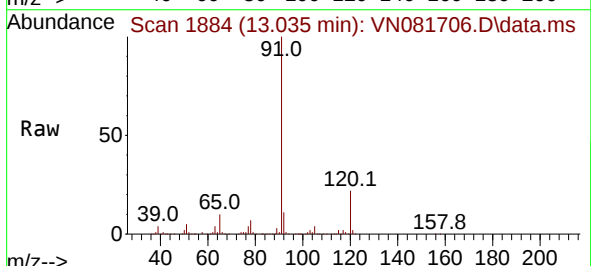
Acq: 12 Apr 2024 09:37

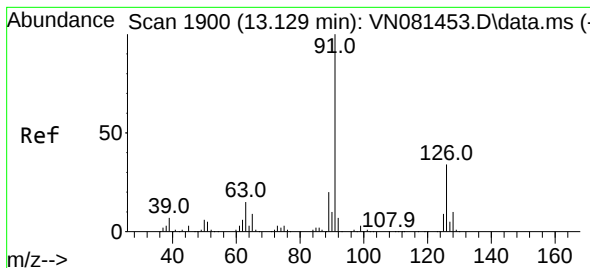
Tgt Ion: 91 Resp: 1332983

Ion Ratio Lower Upper

91 100

120 23.3 10.3 30.9





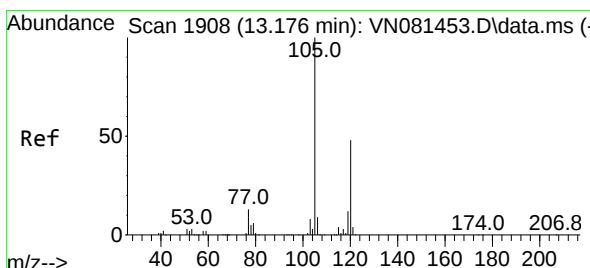
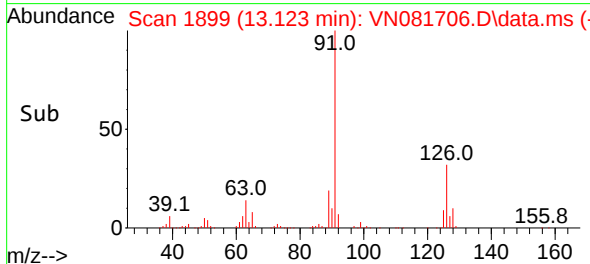
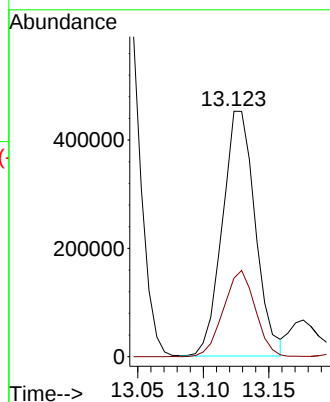
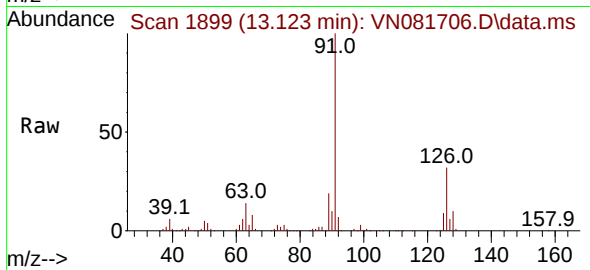
#79
2-Chlorotoluene
Concen: 53.219 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 79130
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4

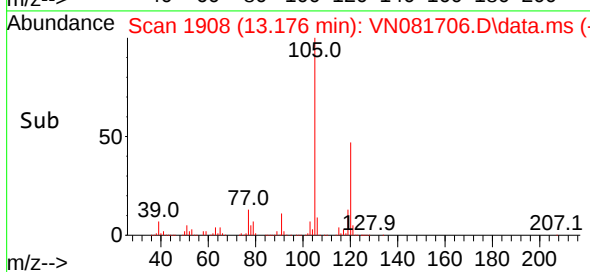
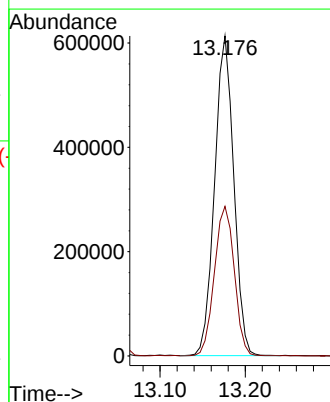
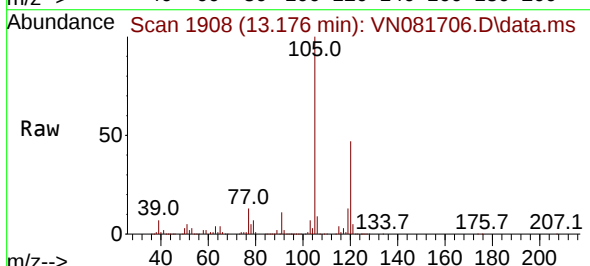
Manual Integrations
APPROVED

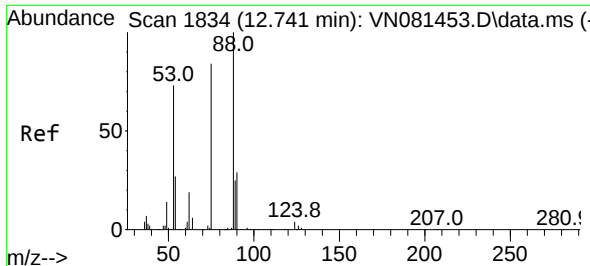
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.012 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

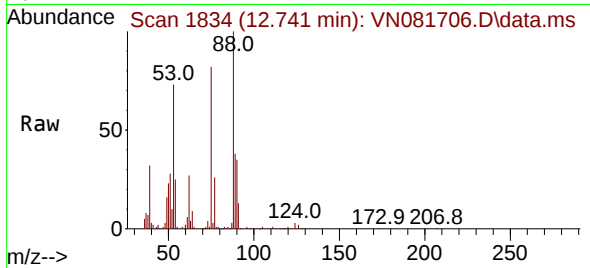
Tgt Ion:105 Resp: 955838
Ion Ratio Lower Upper
105 100
120 48.5 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.742 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

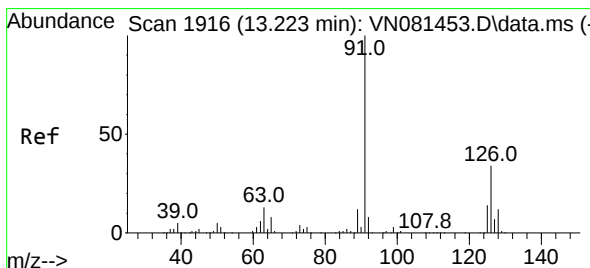
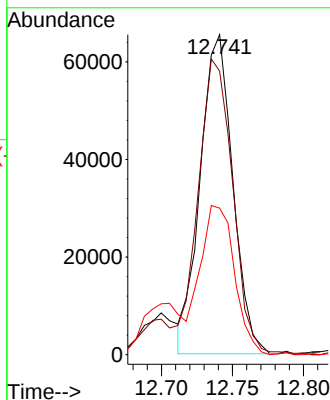
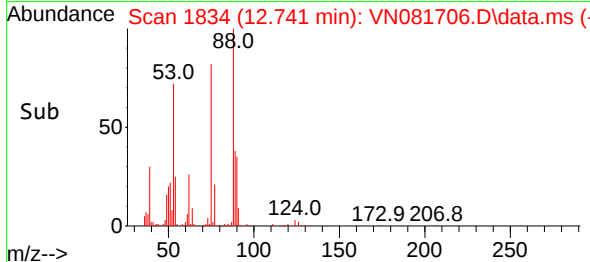
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 10429
Ion Ratio Lower Upper
75 100
53 99.8 71.4 107.2
89 48.6 33.4 50.0

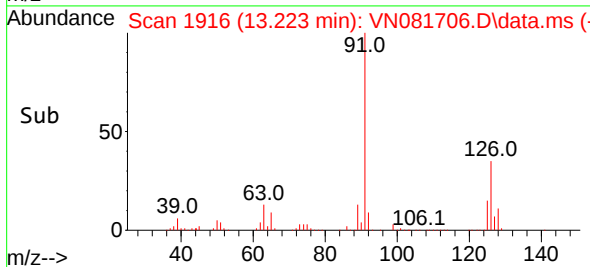
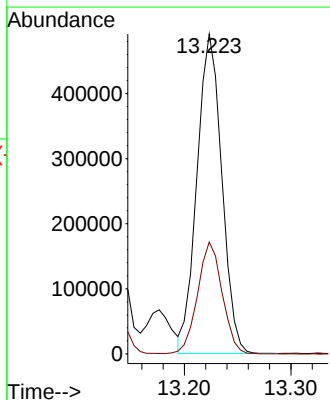
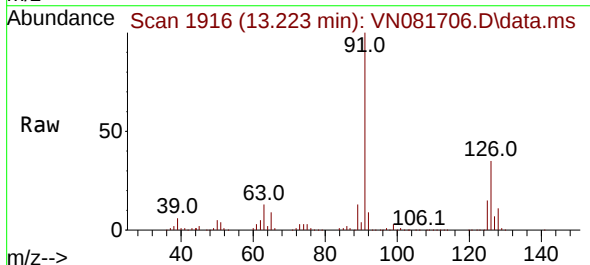
Manual Integrations
APPROVED

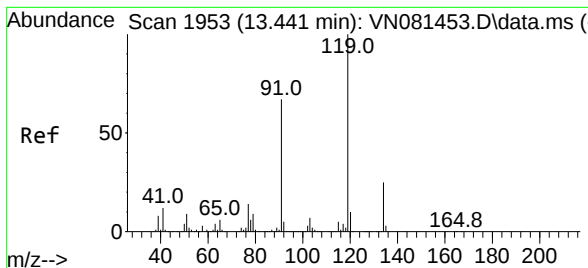
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#82
4-Chlorotoluene
Concen: 54.307 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Tgt Ion: 91 Resp: 796104
Ion Ratio Lower Upper
91 100
126 34.8 15.3 45.9





#83

tert-Butylbenzene

Concen: 53.486 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

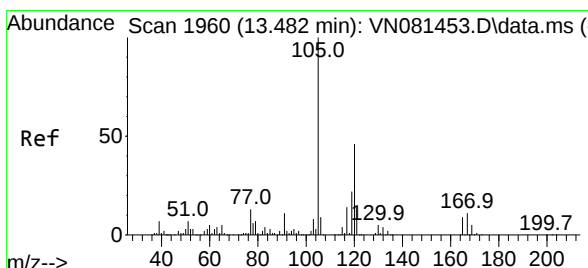
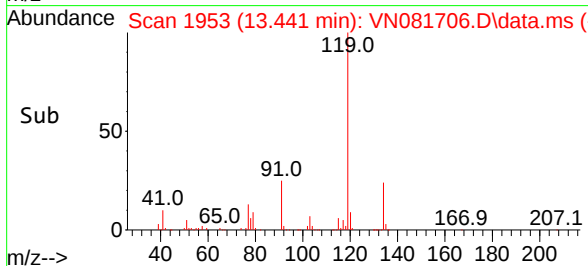
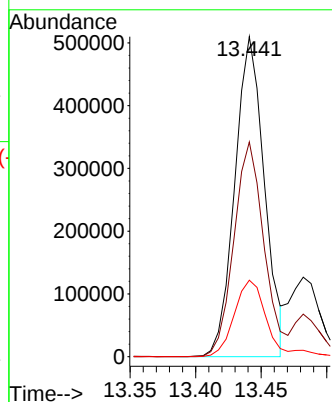
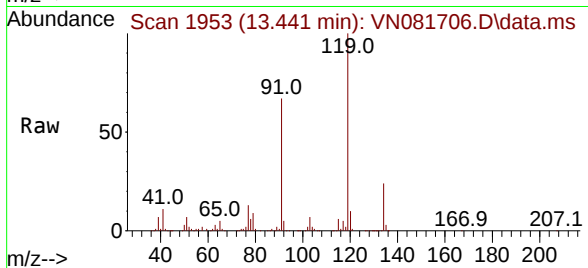
Tgt Ion:	119	Resp:	80139
Ion Ratio	Lower	Upper	
119	100		
91	68.7	36.8	110.4
134	26.5	12.4	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.892 ug/l

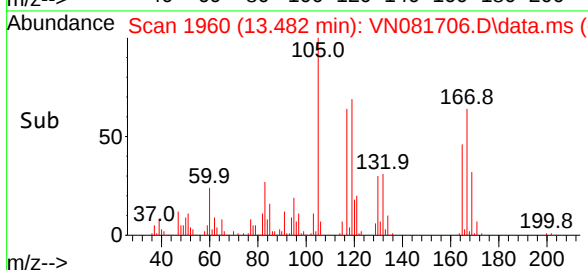
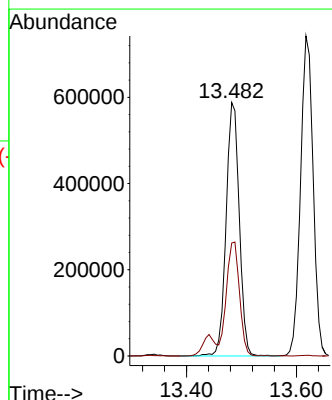
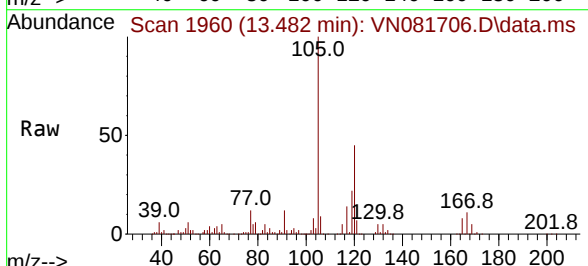
RT: 13.482 min Scan# 1960

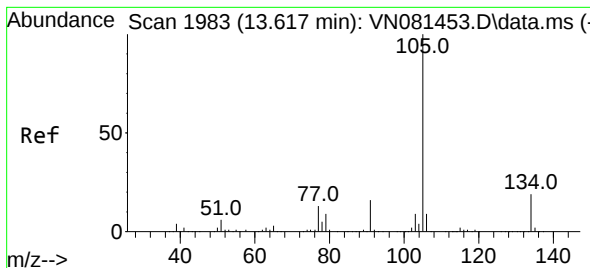
Delta R.T. 0.000 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Tgt Ion:	105	Resp:	976053
Ion Ratio	Lower	Upper	
105	100		
120	44.3	20.9	62.7





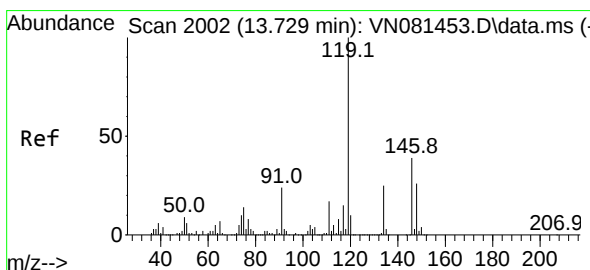
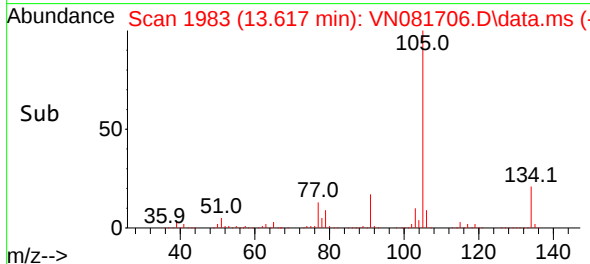
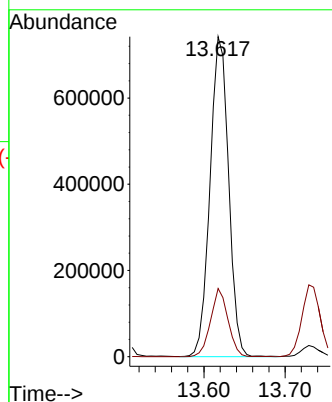
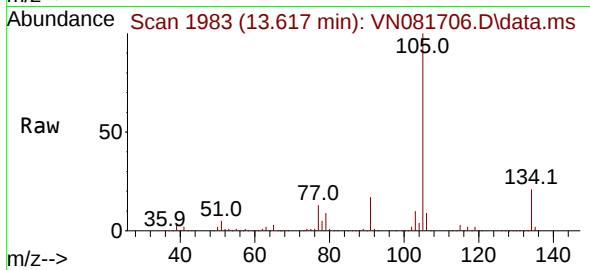
#85
 sec-Butylbenzene
 Concen: 55.043 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1178964
 Ion Ratio Lower Upper
 105 100
 134 19.9 8.6 25.8

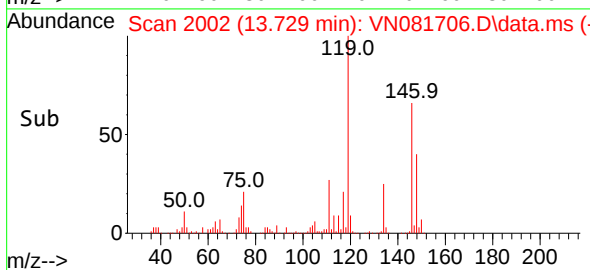
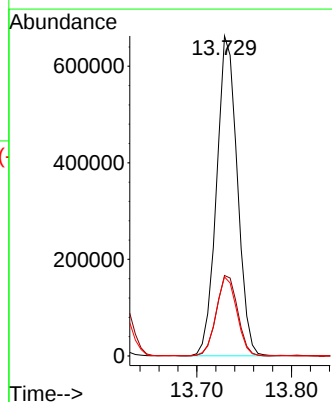
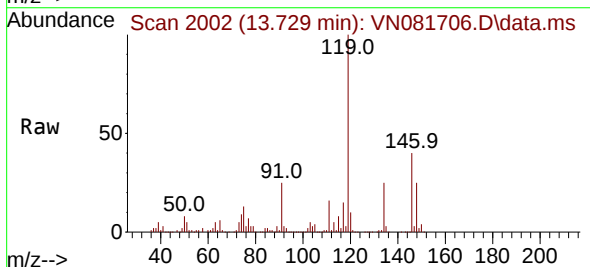
Manual Integrations
 APPROVED

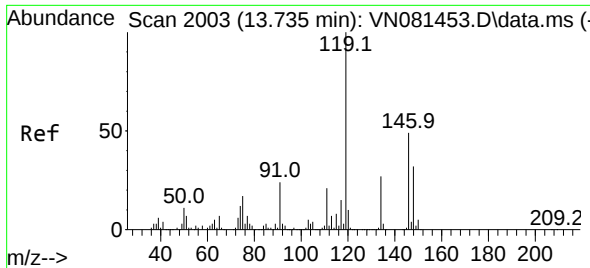
Reviewed By :John Carlone 04/15/2024
 Supervised By :Mahesh Dadoda 04/15/2024



#86
 p-Isopropyltoluene
 Concen: 57.518 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37

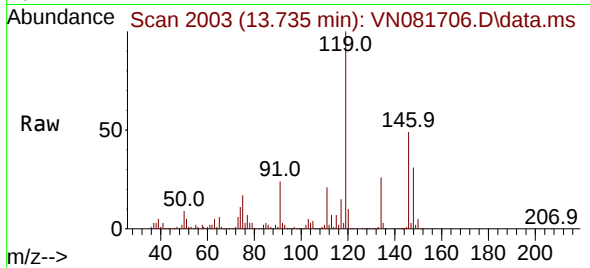
Tgt Ion:119 Resp: 1007065
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.2
 91 24.6 13.5 40.4





#87
 1,3-Dichlorobenzene
 Concen: 53.945 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37

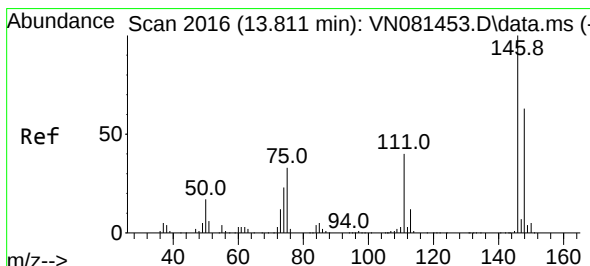
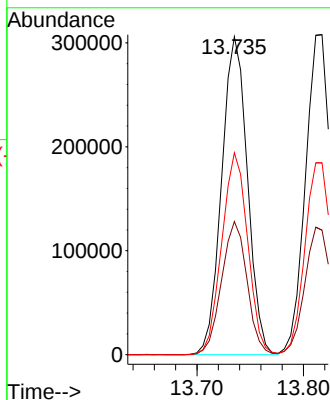
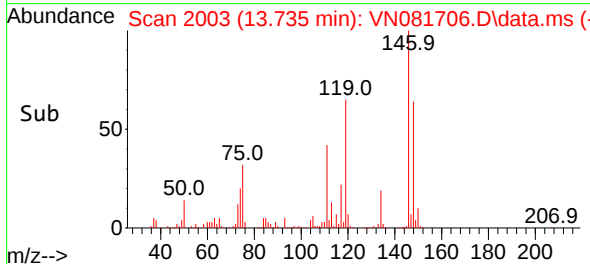
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



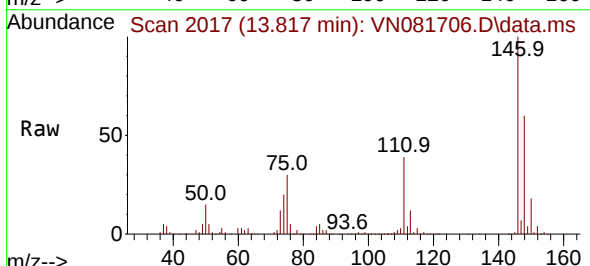
Tgt Ion:146 Resp: 515054
 Ion Ratio Lower Upper
 146 100
 111 41.4 23.9 71.7
 148 63.7 32.6 97.7

Manual Integrations
 APPROVED

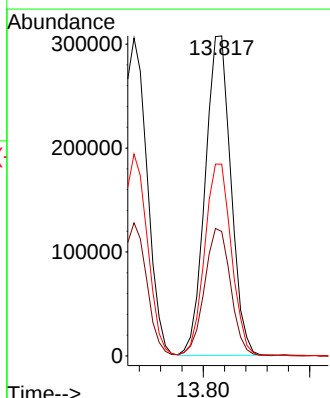
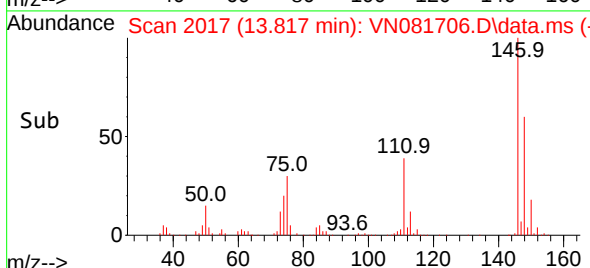
Reviewed By :John Carlone 04/15/2024
 Supervised By :Mahesh Dadoda 04/15/2024

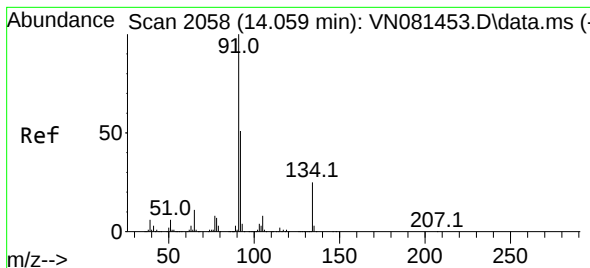


#88
 1,4-Dichlorobenzene
 Concen: 52.203 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37



Tgt Ion:146 Resp: 516092
 Ion Ratio Lower Upper
 146 100
 111 40.5 22.6 67.7
 148 62.7 31.9 95.5





#89

n-Butylbenzene

Concen: 55.582 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081706.D

Acq: 12 Apr 2024 09:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 862940

Ion Ratio Lower Upper

91 100

92 52.0 26.7 80.1

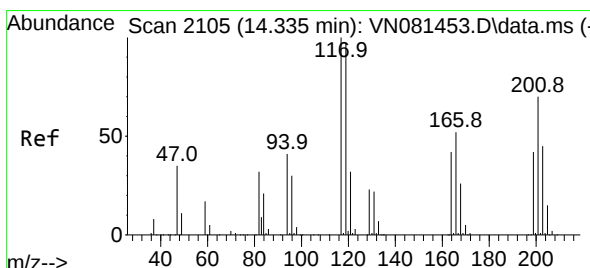
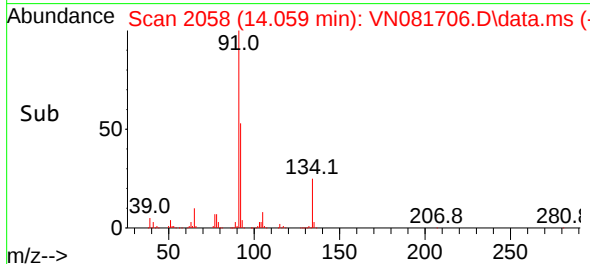
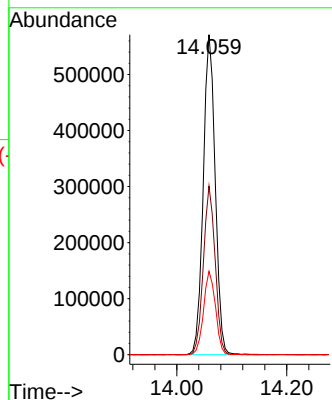
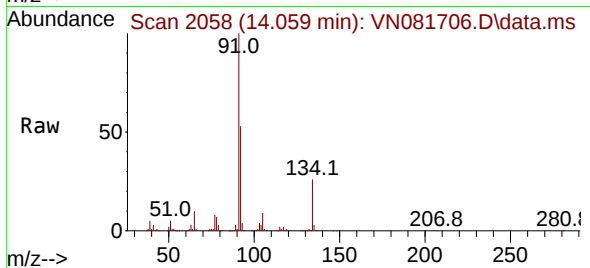
134 25.9 10.8 32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#90

Hexachloroethane

Concen: 55.436 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081706.D

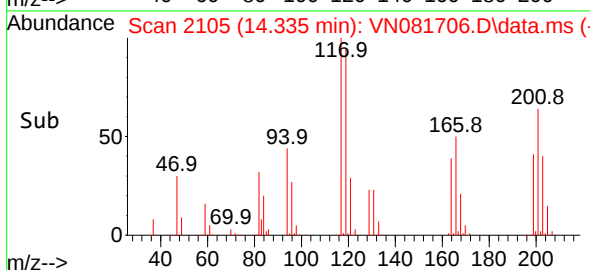
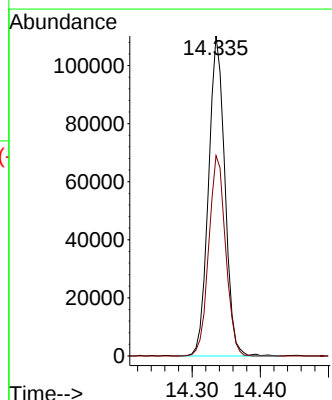
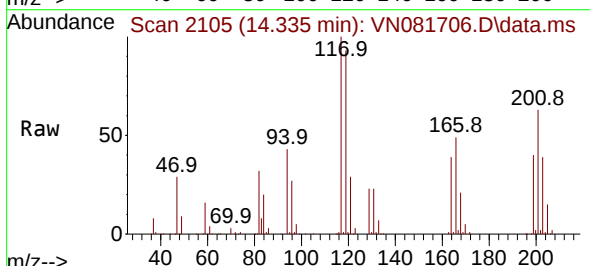
Acq: 12 Apr 2024 09:37

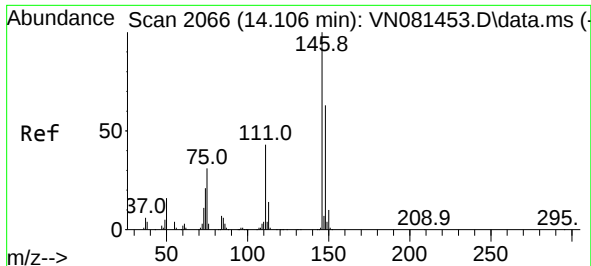
Tgt Ion:117 Resp: 183820

Ion Ratio Lower Upper

117 100

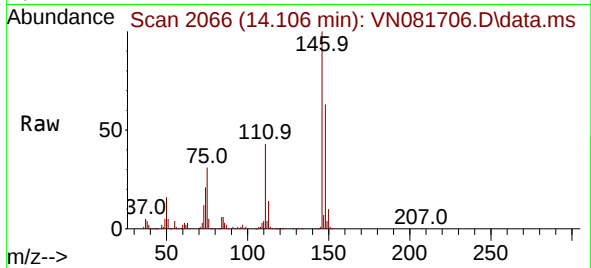
201 64.5 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 53.406 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

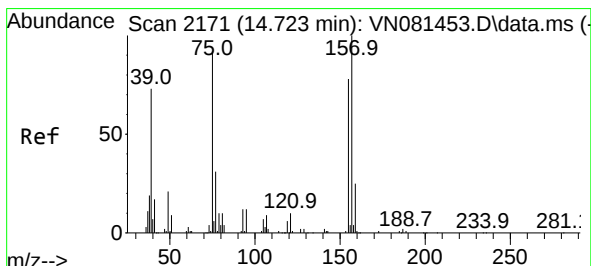
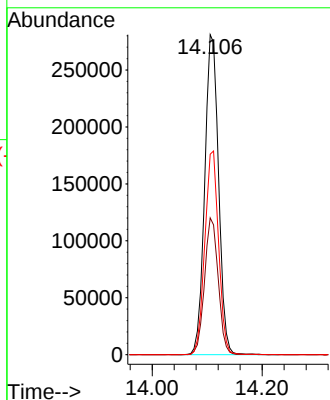
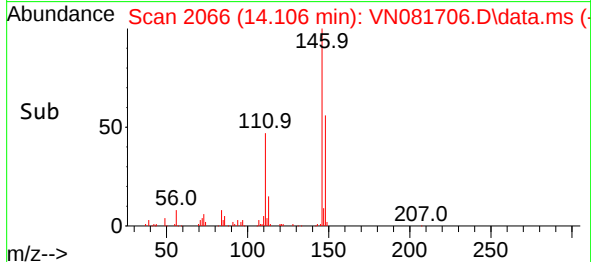
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



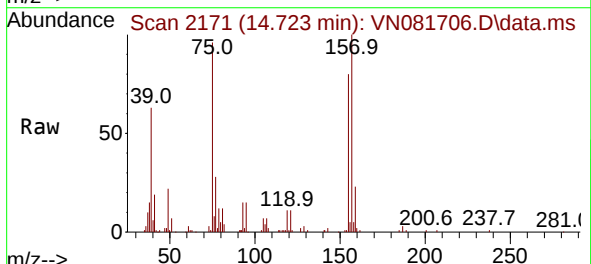
Tgt Ion:146 Resp: 490777
Ion Ratio Lower Upper
146 100
111 42.2 23.9 71.8
148 63.3 31.4 94.0

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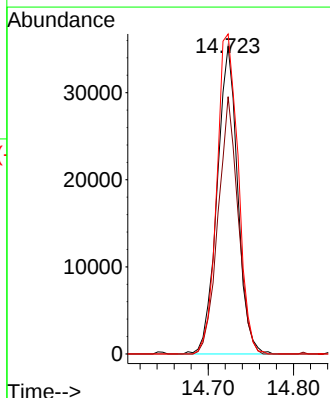
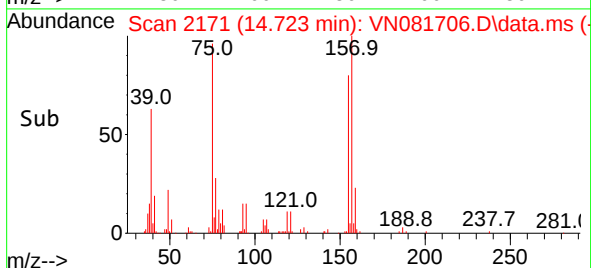
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

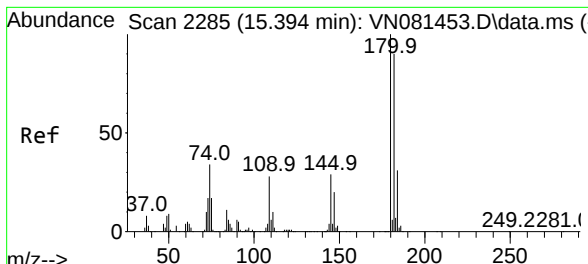


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.967 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37



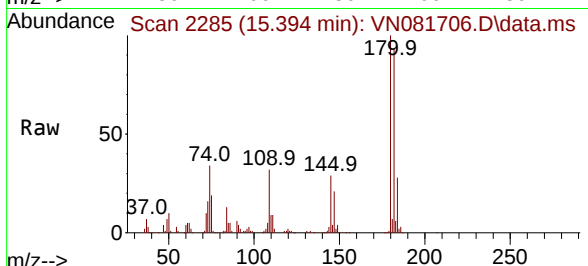
Tgt Ion: 75 Resp: 59190
Ion Ratio Lower Upper
75 100
155 81.0 31.8 95.4
157 107.9 41.1 123.4





#93
 1,2,4-Trichlorobenzene
 Concen: 51.777 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37

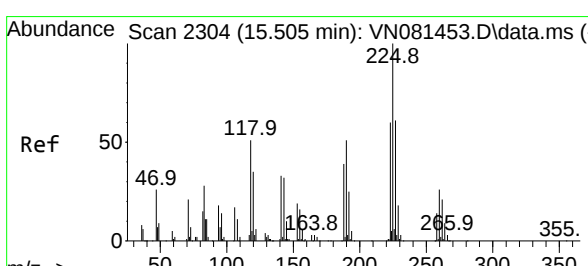
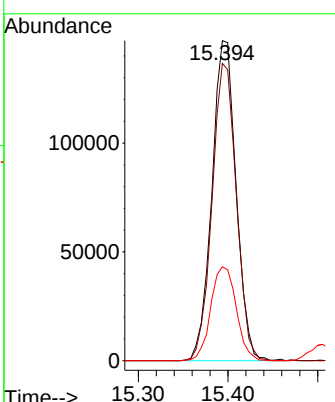
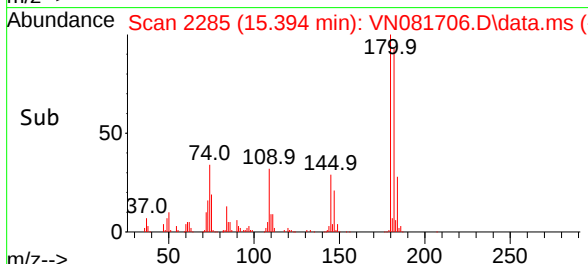
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



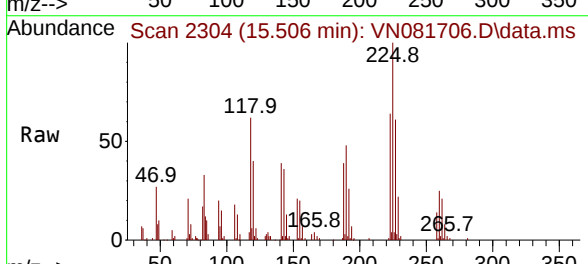
Tgt Ion: 180 Resp: 275119

Ion	Ratio	Lower	Upper
180	100		
182	93.0	46.6	139.7
145	30.8	16.8	50.3

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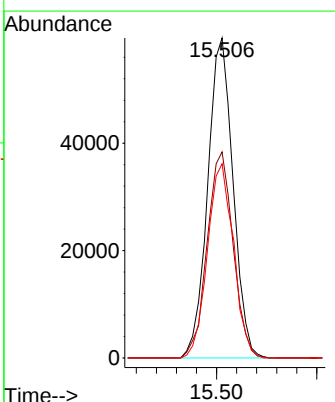
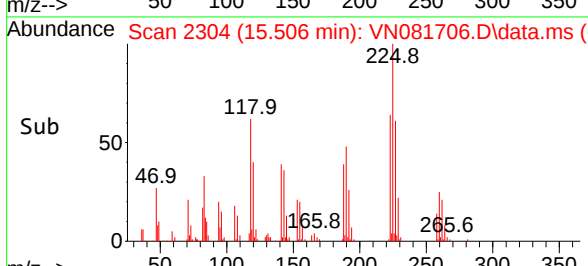


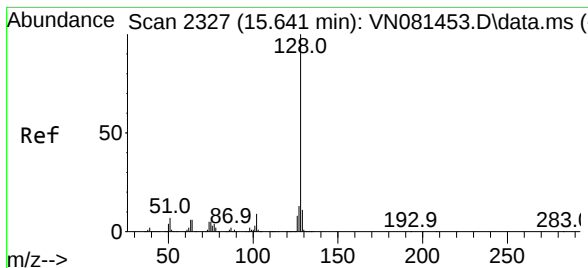
#94
 Hexachlorobutadiene
 Concen: 44.850 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081706.D
 Acq: 12 Apr 2024 09:37



Tgt Ion: 225 Resp: 104562

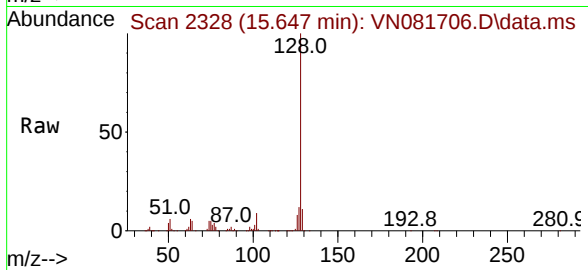
Ion	Ratio	Lower	Upper
225	100		
223	65.9	33.3	99.8
227	62.2	33.1	99.2





#95
Naphthalene
Concen: 51.259 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

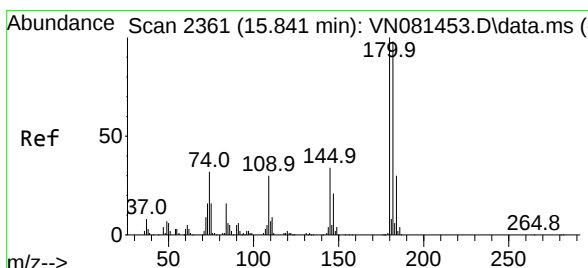
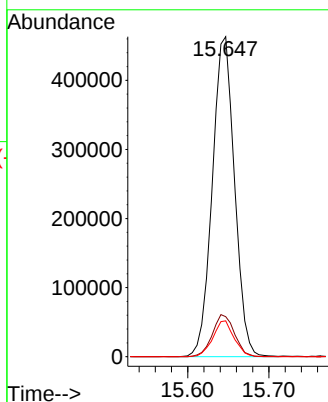
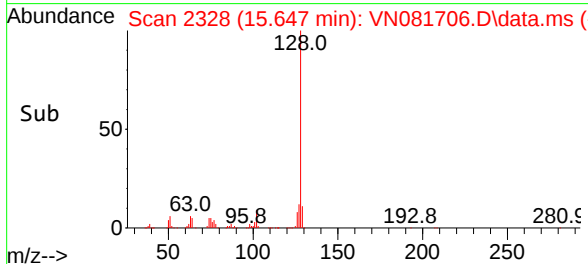
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 88255
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.440 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081706.D
Acq: 12 Apr 2024 09:37

Tgt Ion:180 Resp: 274927
Ion Ratio Lower Upper
180 100
182 95.4 46.5 139.3
145 35.0 17.8 53.4

