

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042524\
 Data File : VN081848.D
 Acq On : 25 Apr 2024 13:56
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042524

Quant Time: Apr 26 05:33:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/26/2024
 Supervised By : Mahesh Dadoda 04/26/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	223124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	419050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	363197	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	160972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	202109	53.670	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.340%			
35) Dibromofluoromethane	8.165	113	140755	55.788	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.580%			
50) Toluene-d8	10.565	98	572258	57.751	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 115.500%#			
62) 4-Bromofluorobenzene	12.853	95	222799	56.878	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 113.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	171404	54.725	ug/l	95
3) Chloromethane	2.359	50	169128	51.761	ug/l	98
4) Vinyl Chloride	2.518	62	168875	57.095	ug/l	93
5) Bromomethane	2.959	94	66869	53.498	ug/l	98
6) Chloroethane	3.124	64	77639	51.935	ug/l	# 86
7) Trichlorofluoromethane	3.500	101	251618	54.993	ug/l	98
8) Diethyl Ether	3.959	74	109637	56.409	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.377	101	154494	58.160	ug/l	95
10) Methyl Iodide	4.589	142	147778	63.516	ug/l	95
11) Tert butyl alcohol	5.518	59	182220	266.179	ug/l	98
12) 1,1-Dichloroethene	4.336	96	149514	55.326	ug/l	88
13) Acrolein	4.177	56	134482	251.872	ug/l	99
14) Allyl chloride	5.024	41	292483	51.166	ug/l	# 89
15) Acrylonitrile	5.712	53	443844	270.004	ug/l	99
16) Acetone	4.424	43	319866	288.077	ug/l	99
17) Carbon Disulfide	4.712	76	417492	51.399	ug/l	99
18) Methyl Acetate	5.030	43	214010	56.108	ug/l	# 89
19) Methyl tert-butyl Ether	5.789	73	567391	55.641	ug/l	95
20) Methylene Chloride	5.277	84	171267	53.070	ug/l	# 85
21) trans-1,2-Dichloroethene	5.789	96	155540	52.788	ug/l	# 79
22) Diisopropyl ether	6.671	45	629235	56.886	ug/l	# 95
23) Vinyl Acetate	6.600	43	2621490	291.679	ug/l	# 92
24) 1,1-Dichloroethane	6.571	63	323327	56.159	ug/l	98
25) 2-Butanone	7.483	43	590748	276.394	ug/l	# 88
26) 2,2-Dichloropropane	7.488	77	304871	57.564	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	189359	54.996	ug/l	81
28) Bromochloromethane	7.818	49	145094	53.025	ug/l	# 76
29) Tetrahydrofuran	7.841	42	404469	263.891	ug/l	88
30) Chloroform	7.965	83	313333	54.906	ug/l	94
31) Cyclohexane	8.259	56	301593	53.164	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	271403	53.329	ug/l	95
36) 1,1-Dichloropropene	8.371	75	232438	56.628	ug/l	95
37) Ethyl Acetate	7.559	43	259235	58.412	ug/l	97
38) Carbon Tetrachloride	8.359	117	229137	57.117	ug/l	98
39) Methylcyclohexane	9.600	83	282445	56.659	ug/l	# 88
40) Benzene	8.606	78	697617	56.616	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	151893	53.638	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	251809	55.034	ug/l	98
43) Isopropyl Acetate	8.688	43	466881	55.949	ug/l #	94
44) Trichloroethene	9.353	130	159534	56.156	ug/l	88
45) 1,2-Dichloropropane	9.624	63	180419	55.948	ug/l	98
46) Dibromomethane	9.712	93	116704	52.360	ug/l	91
47) Bromodichloromethane	9.888	83	260457	55.409	ug/l #	95
48) Methyl methacrylate	9.682	41	226820	56.938	ug/l #	85
49) 1,4-Dioxane	9.700	88	66975	1106.150	ug/l #	71
51) 4-Methyl-2-Pentanone	10.447	43	1322553	281.537	ug/l	93
52) Toluene	10.629	92	426541	57.804	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	295566	57.787	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	304247	57.716	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	156216	53.829	ug/l	98
56) Ethyl methacrylate	10.876	69	306843	55.527	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	293466	56.879	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	656649	260.842	ug/l	91
59) 2-Hexanone	11.194	43	1011705	289.391	ug/l	94
60) Dibromochloromethane	11.359	129	172615	56.157	ug/l	96
61) 1,2-Dibromoethane	11.471	107	155874	56.165	ug/l	99
64) Tetrachloroethene	11.106	164	146183	55.417	ug/l	91
65) Chlorobenzene	11.894	112	441582	55.675	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	146292	56.753	ug/l	98
67) Ethyl Benzene	11.965	91	829504	56.236	ug/l	96
68) m/p-Xylenes	12.070	106	601967	114.412	ug/l	89
69) o-Xylene	12.400	106	296723	57.765	ug/l	88
70) Styrene	12.412	104	505027	56.834	ug/l	93
71) Bromoform	12.576	173	104216	51.426	ug/l #	97
73) Isopropylbenzene	12.694	105	770283	53.821	ug/l	97
74) N-amyl acetate	12.494	43	419300	52.622	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	216662	50.412	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	218518m	52.356	ug/l	
77) Bromobenzene	12.982	156	159221	53.164	ug/l	67
78) n-propylbenzene	13.035	91	946244	54.430	ug/l	95
79) 2-Chlorotoluene	13.129	91	582458	52.661	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	648284	53.529	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	114597	56.263	ug/l #	88
82) 4-Chlorotoluene	13.223	91	580272	54.039	ug/l	91
83) tert-Butylbenzene	13.441	119	539335	53.476	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	659337	54.516	ug/l	93
85) sec-Butylbenzene	13.617	105	775634	54.597	ug/l	96
86) p-Isopropyltoluene	13.729	119	628781	55.123	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	294044	52.619	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	300326	54.576	ug/l	95
89) n-Butylbenzene	14.059	91	609071	57.364	ug/l	96
90) Hexachloroethane	14.335	117	125785	56.056	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	291444	54.404	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	56174	53.686	ug/l	74
93) 1,2,4-Trichlorobenzene	15.394	180	168535	56.234	ug/l	99
94) Hexachlorobutadiene	15.500	225	63982	57.920	ug/l	100
95) Naphthalene	15.641	128	620896	54.826	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	164018	57.001	ug/l	97

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ICV VN042524

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QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

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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ICVVN042524

Manual Integrations

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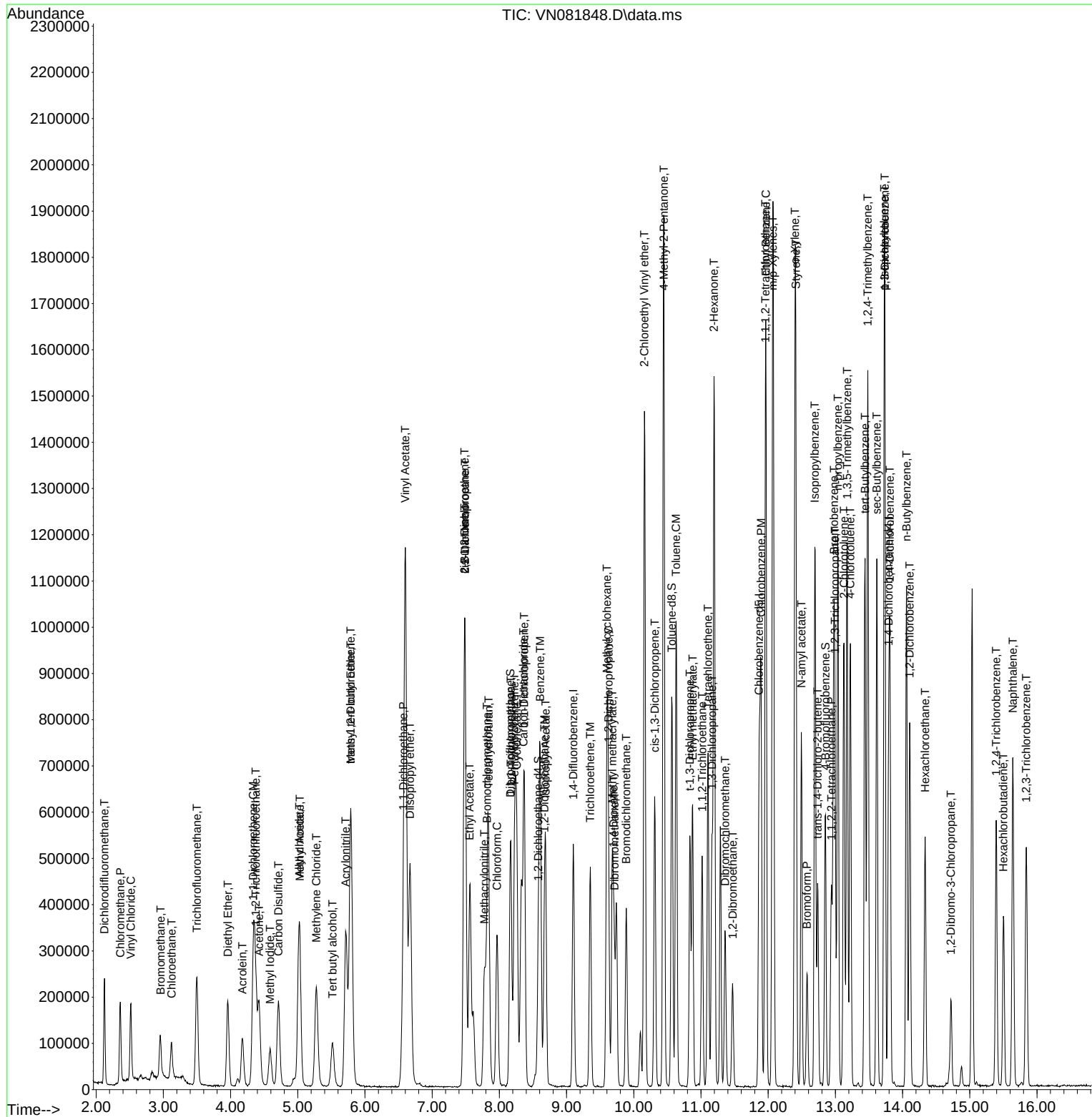
Quant Time: Apr 26 05:33:26 2024

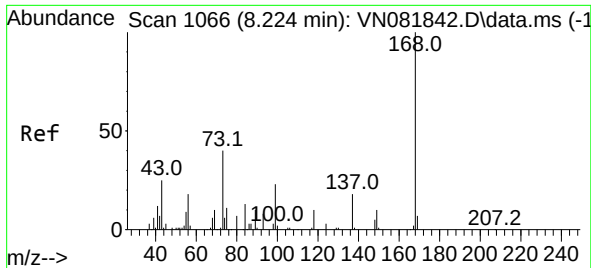
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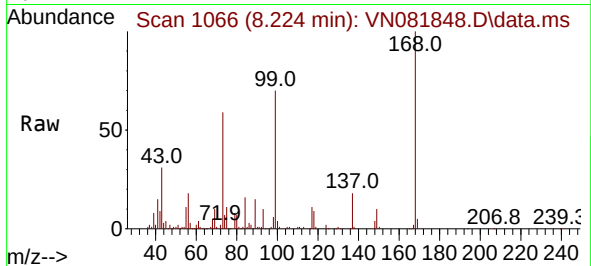
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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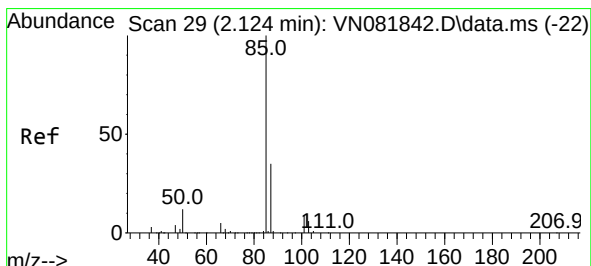
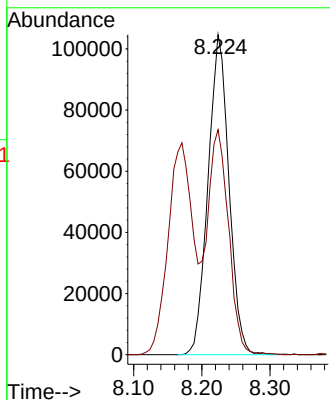
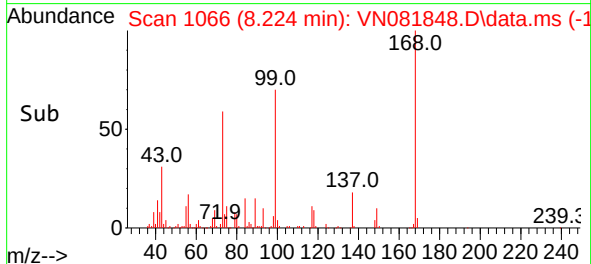
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion:168 Resp: 223124
Ion Ratio Lower Upper
168 100
99 70.1 48.2 72.4

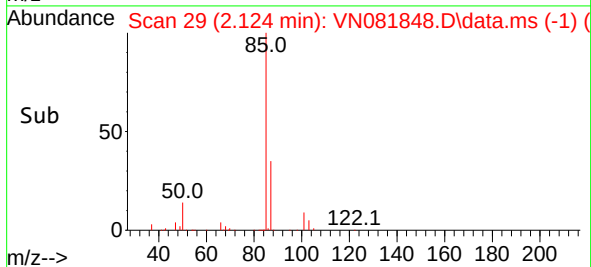
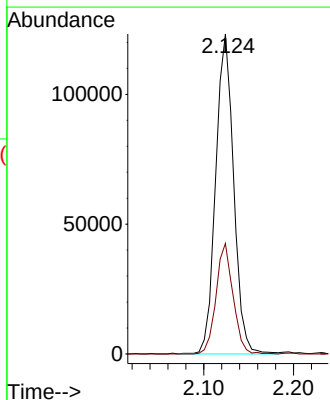
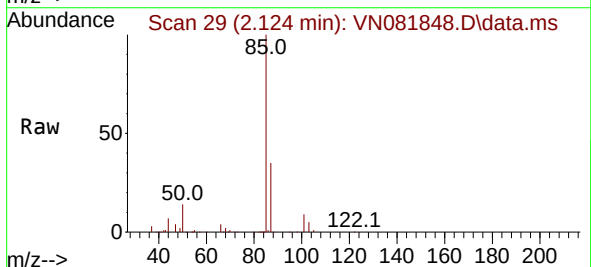
Manual Integrations
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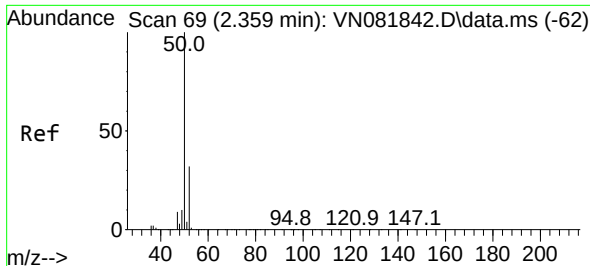
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#2
Dichlorodifluoromethane
Concen: 54.725 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
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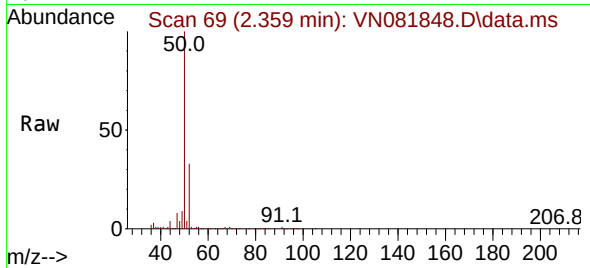
Tgt Ion: 85 Resp: 171404
Ion Ratio Lower Upper
85 100
87 34.5 15.8 47.4





#3
Chloromethane
Concen: 51.761 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

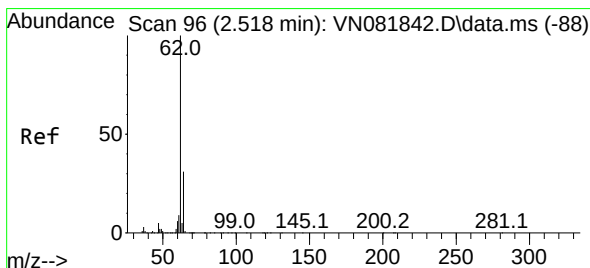
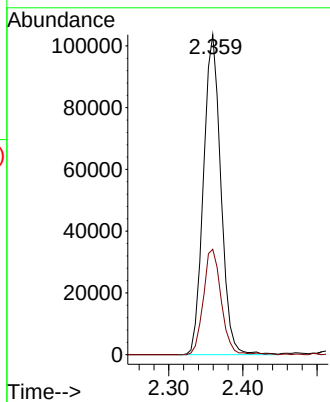
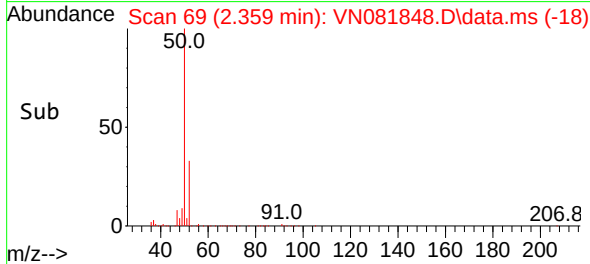
Instrument :
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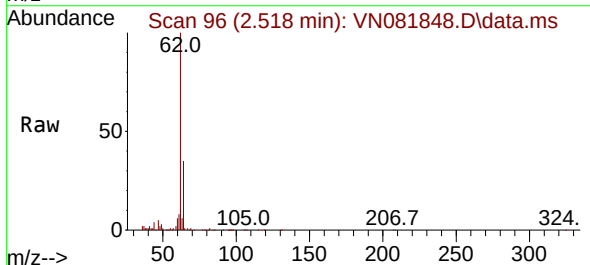
Tgt Ion: 50 Resp: 169128
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

Manual Integrations
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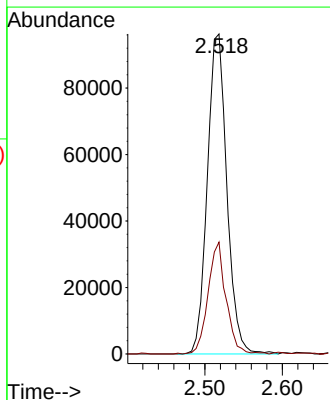
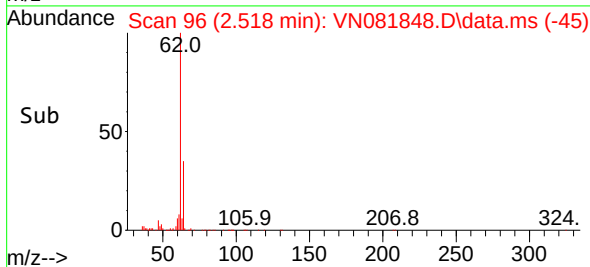
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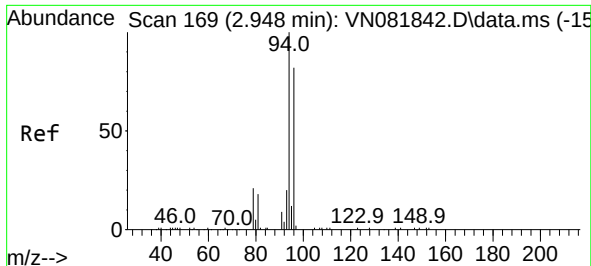


#4
Vinyl Chloride
Concen: 57.095 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56



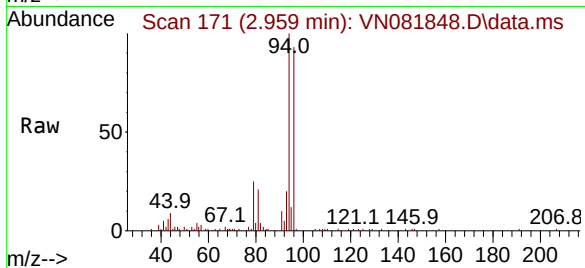
Tgt Ion: 62 Resp: 168875
Ion Ratio Lower Upper
62 100
64 34.7 24.6 37.0





#5
Bromomethane
Concen: 53.498 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.011 min
Lab File: VN081848.D
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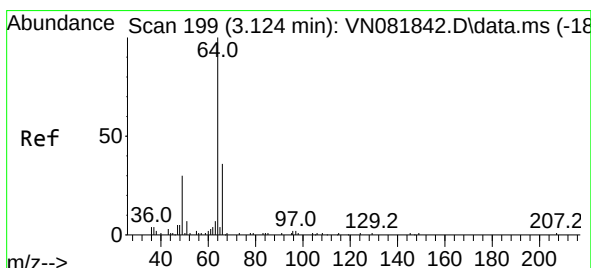
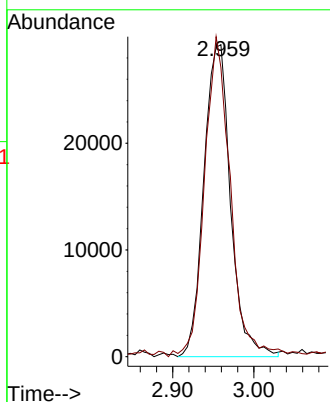
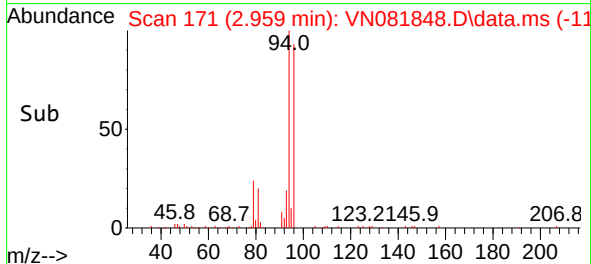
Instrument :
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Tgt Ion: 94 Resp: 66869
Ion Ratio Lower Upper
94 100
96 91.6 74.8 112.2

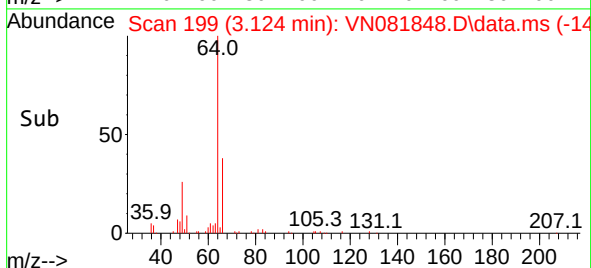
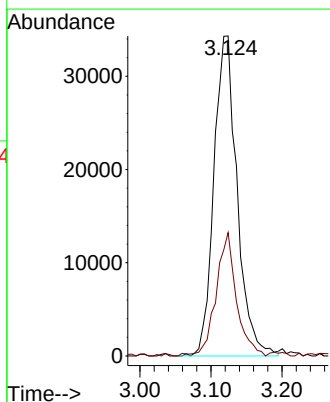
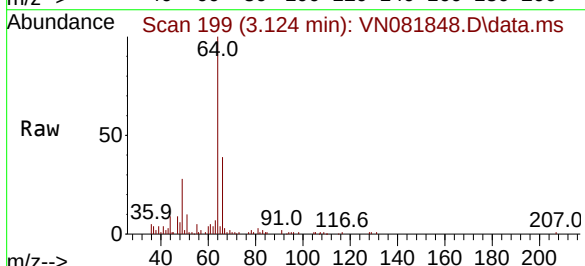
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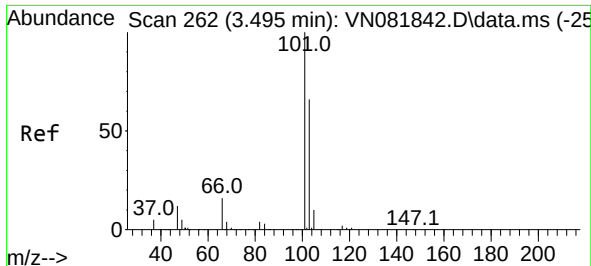
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#6
Chloroethane
Concen: 51.935 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Tgt Ion: 64 Resp: 77639
Ion Ratio Lower Upper
64 100
66 38.5 24.7 37.1#





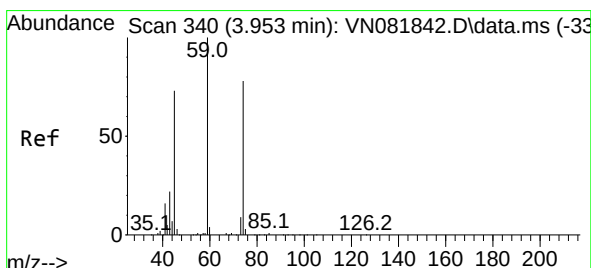
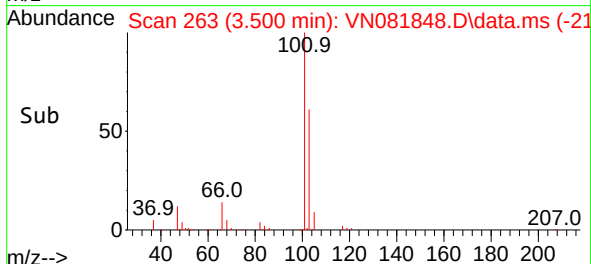
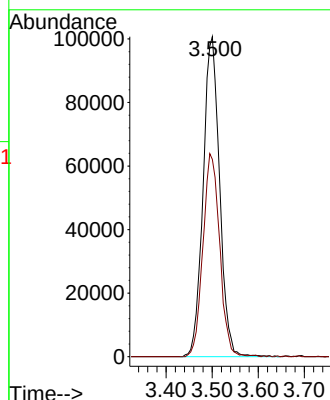
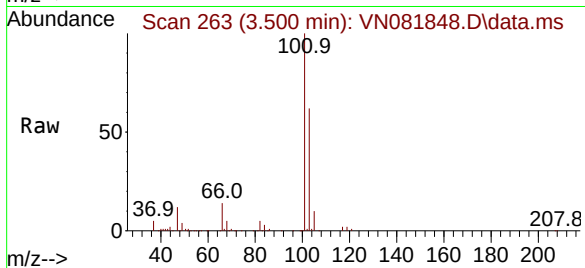
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Trichlorofluoromethane
Concen: 54.993 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081848.D
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Tgt Ion:101 Resp: 251618
Ion Ratio Lower Upper
101 100
103 61.7 50.6 75.8

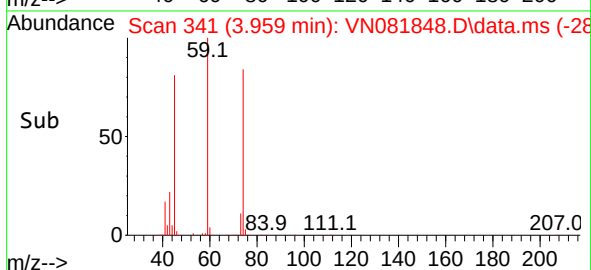
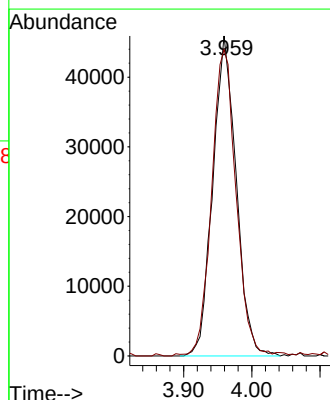
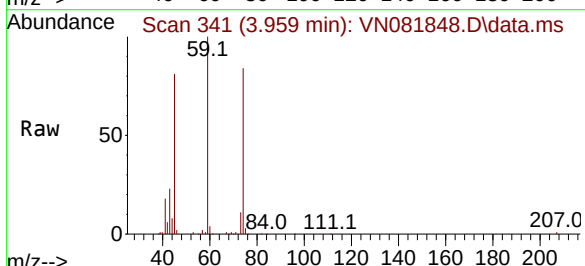
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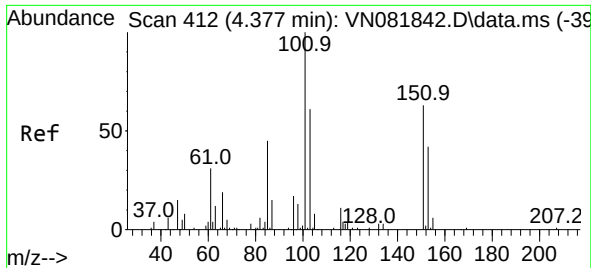
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#8
Diethyl Ether
Concen: 56.409 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Tgt Ion: 74 Resp: 109637
Ion Ratio Lower Upper
74 100
45 100.0 42.4 127.3





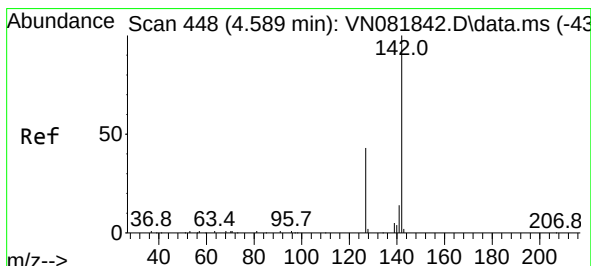
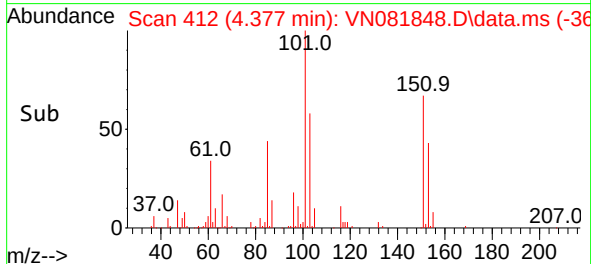
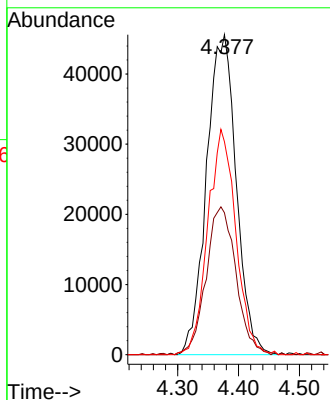
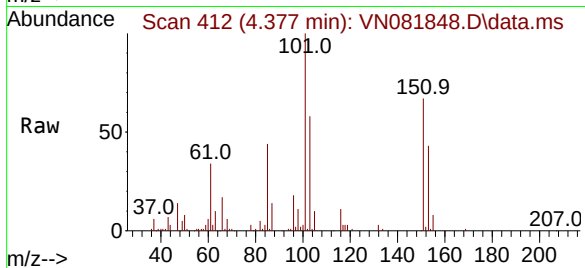
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.160 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524

Tgt Ion:101 Resp: 154494
Ion Ratio Lower Upper
101 100
85 46.5 37.3 55.9
151 66.7 59.2 88.8

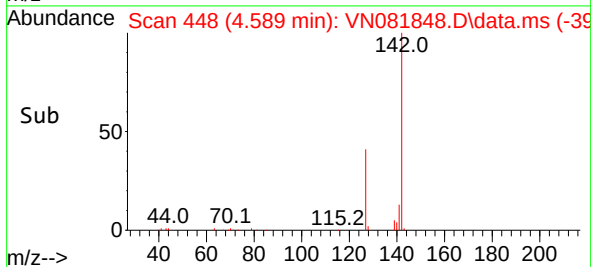
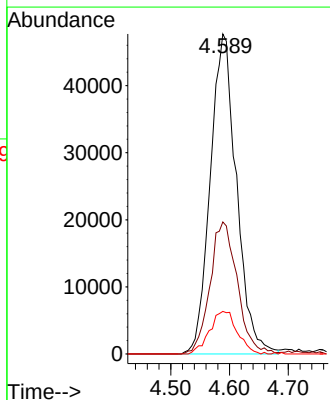
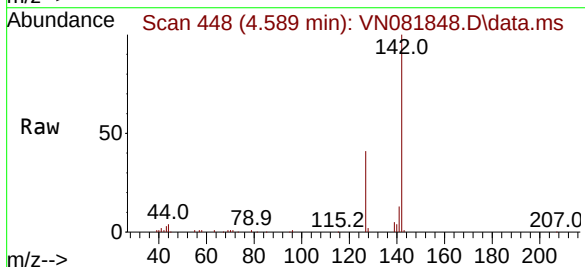
Manual Integrations
APPROVED

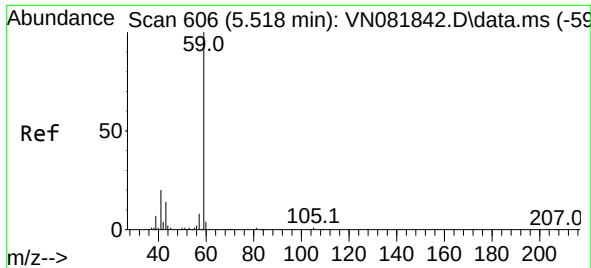
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#10
Methyl Iodide
Concen: 63.516 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

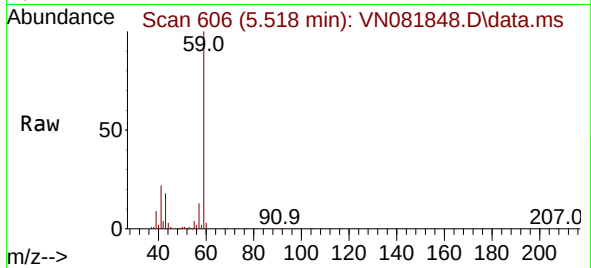
Tgt Ion:142 Resp: 147778
Ion Ratio Lower Upper
142 100
127 41.2 35.8 53.6
141 13.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 266.179 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

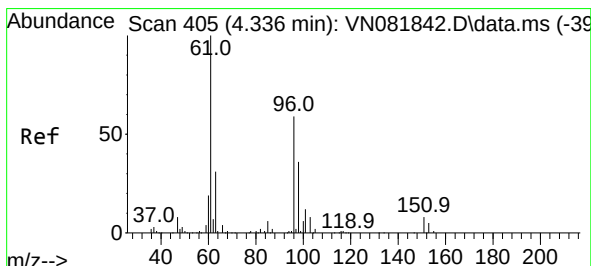
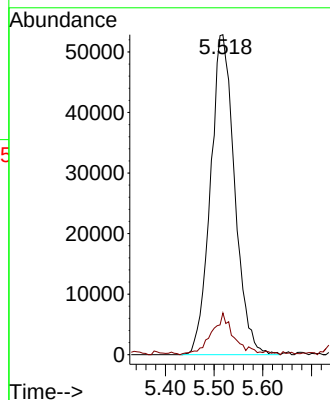
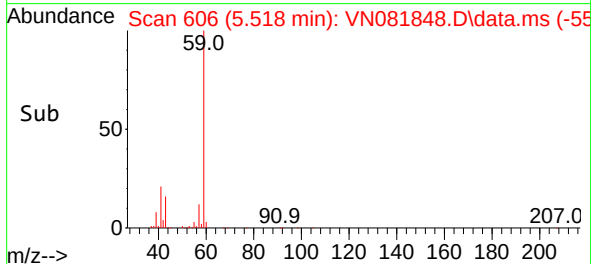
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



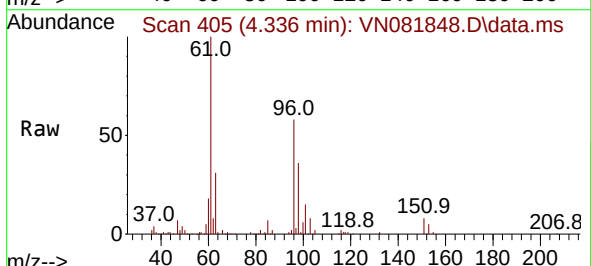
Tgt Ion: 59 Resp: 182220
Ion Ratio Lower Upper
59 100
57 12.0 8.9 13.3

Manual Integrations
APPROVED

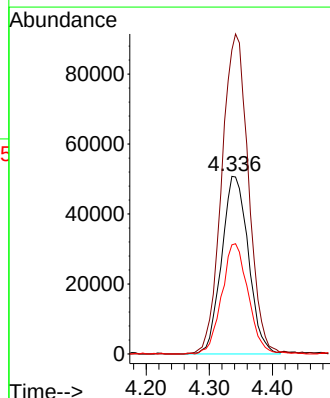
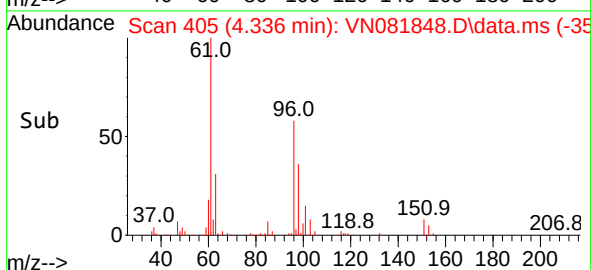
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

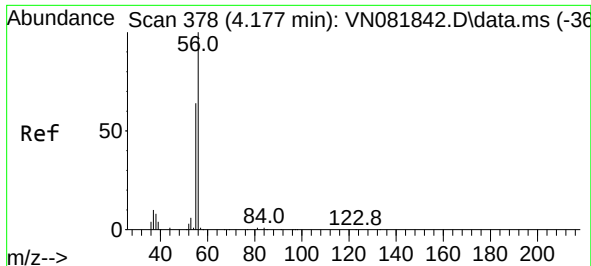


#12
1,1-Dichloroethene
Concen: 55.326 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56



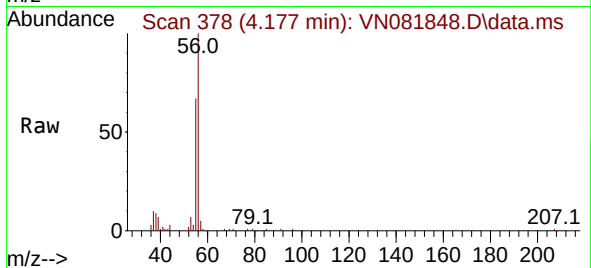
Tgt Ion: 96 Resp: 149514
Ion Ratio Lower Upper
96 100
61 171.1 119.7 179.5
98 61.5 49.6 74.4





#13
Acrolein
Concen: 251.872 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

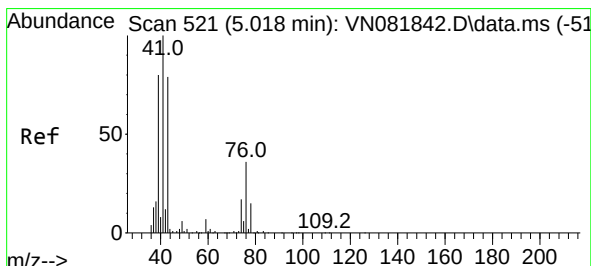
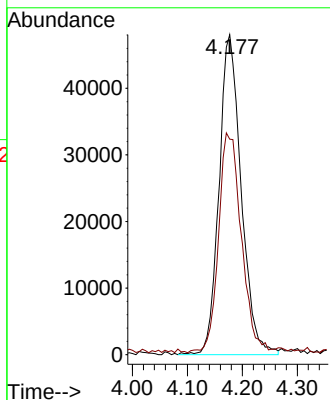
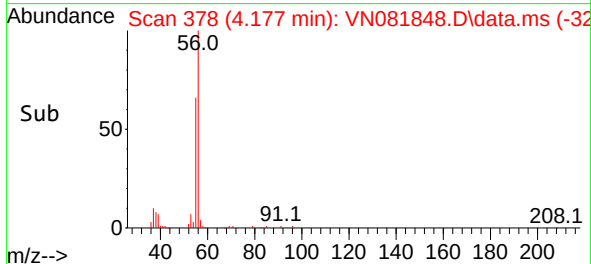
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 56 Resp: 13448
Ion Ratio Lower Upper
56 100
55 70.7 55.8 83.8

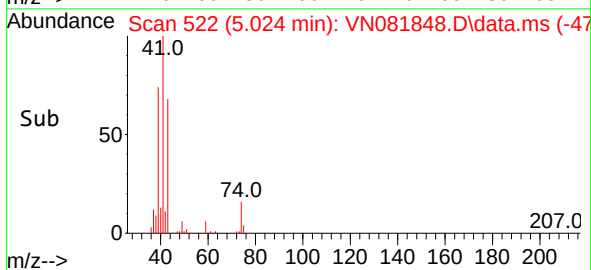
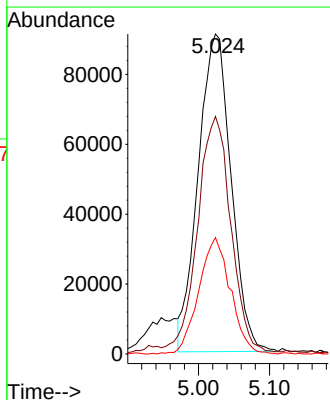
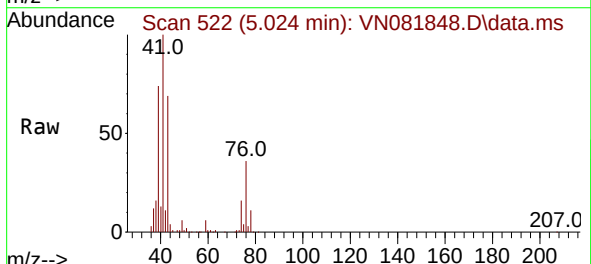
Manual Integrations
APPROVED

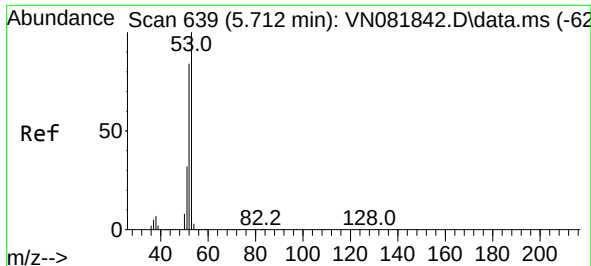
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#14
Allyl chloride
Concen: 51.166 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

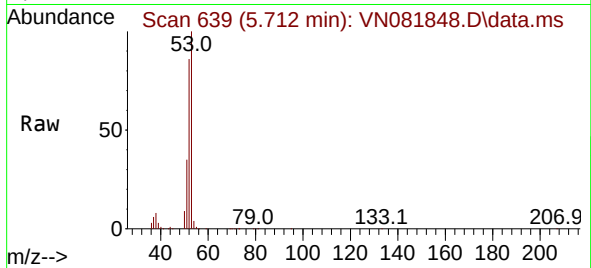
Tgt Ion: 41 Resp: 292483
Ion Ratio Lower Upper
41 100
39 74.6 65.4 98.0
76 35.4 37.3 55.9





#15
Acrylonitrile
Concen: 270.004 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

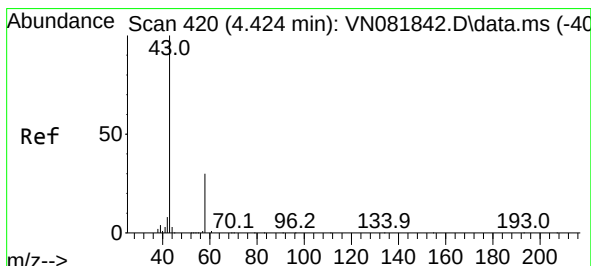
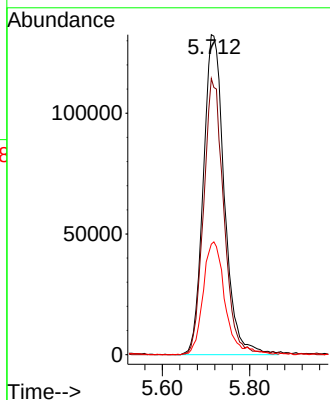
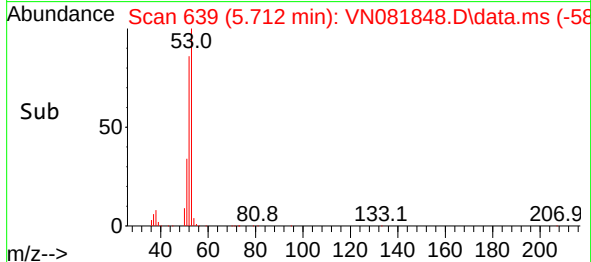
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



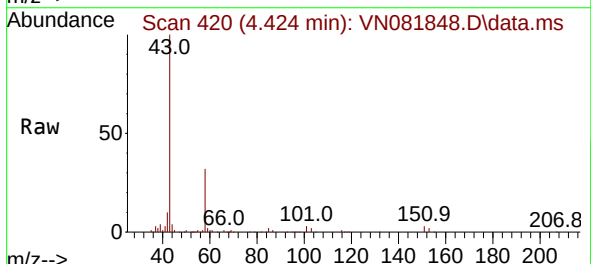
Tgt Ion: 53 Resp: 443844
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 35.6 29.4 44.2

Manual Integrations
APPROVED

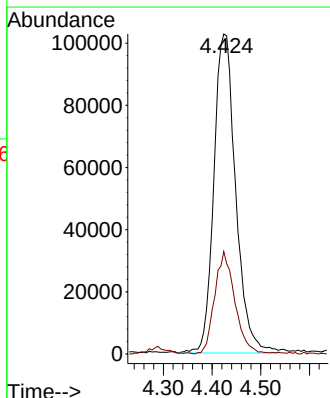
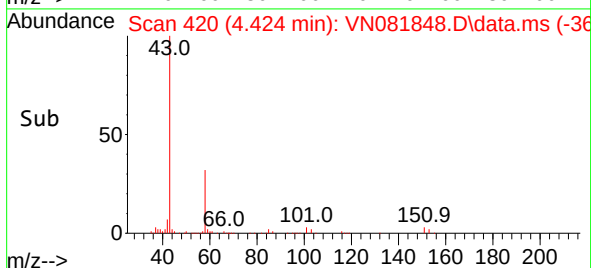
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

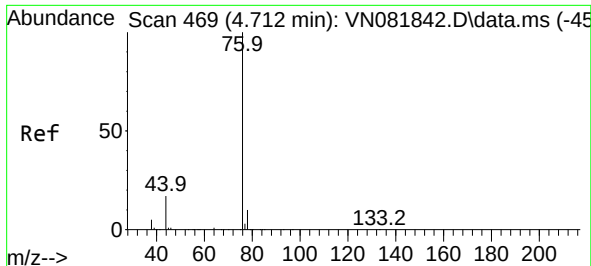


#16
Acetone
Concen: 288.077 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56



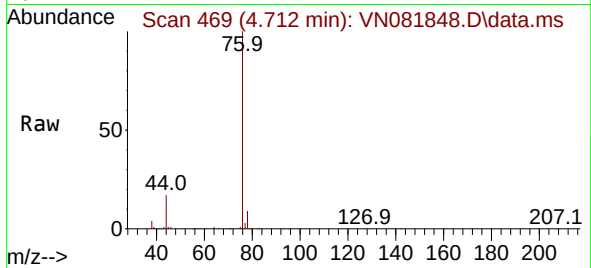
Tgt Ion: 43 Resp: 319866
Ion Ratio Lower Upper
43 100
58 31.9 25.2 37.8





#17
Carbon Disulfide
Concen: 51.399 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

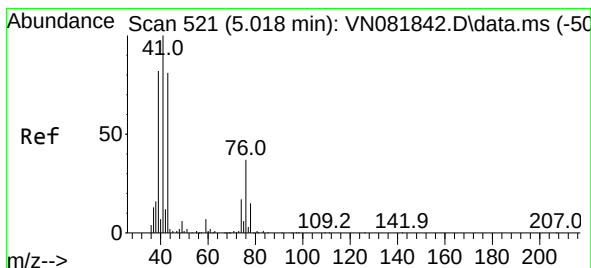
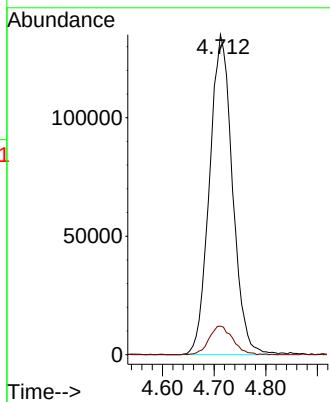
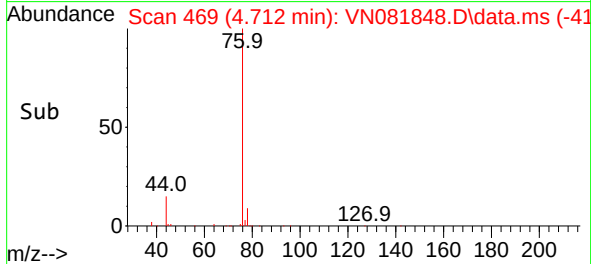
Instrument :
MSVOA_N
Client Sample Id :
ICVVN042524



Tgt Ion: 76 Resp: 417492
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

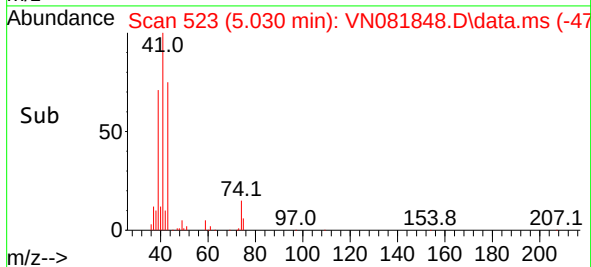
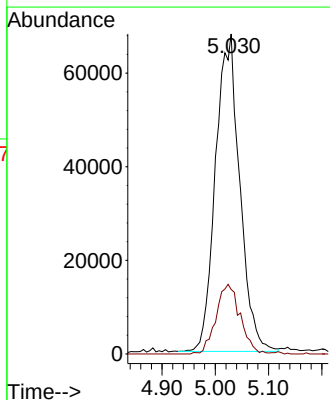
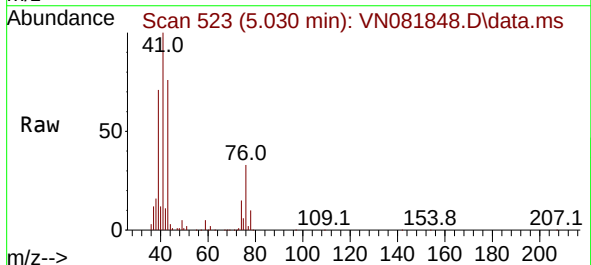
Manual Integrations
APPROVED

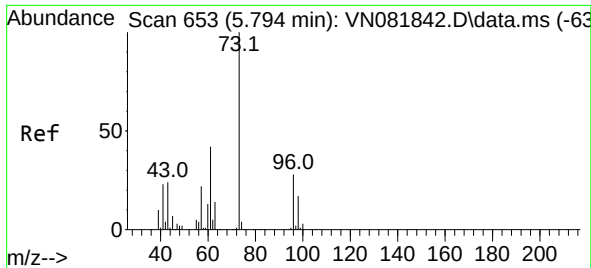
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#18
Methyl Acetate
Concen: 56.108 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Tgt Ion: 43 Resp: 214010
Ion Ratio Lower Upper
43 100
74 21.9 22.2 33.2#





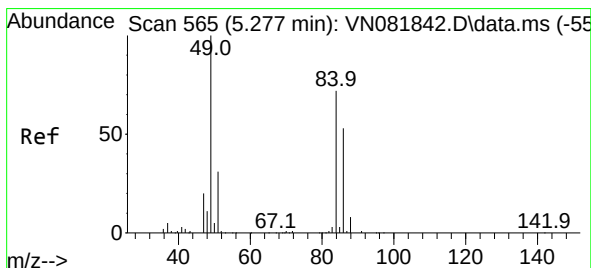
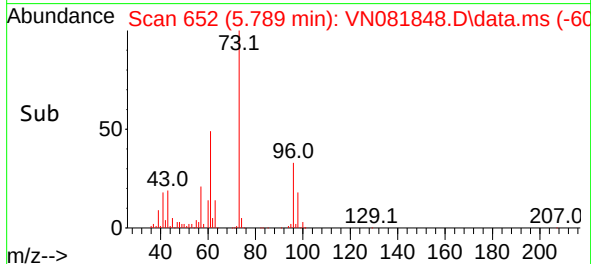
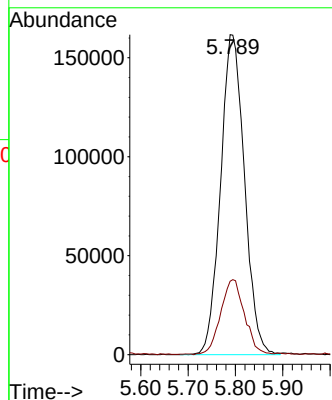
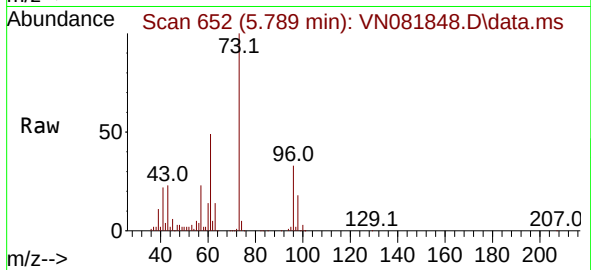
#19
Methyl tert-butyl Ether
Concen: 55.641 ug/l
RT: 5.789 min Scan# 612
Delta R.T. -0.006 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524

Tgt Ion: 73 Resp: 56739
Ion Ratio Lower Upper
73 100
57 22.8 16.5 24.7

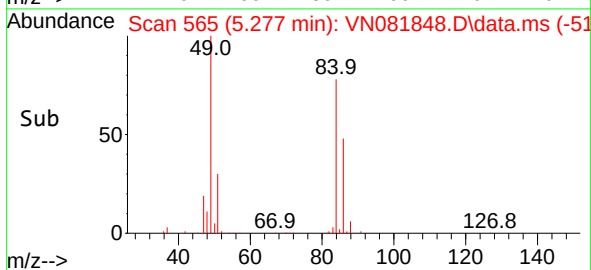
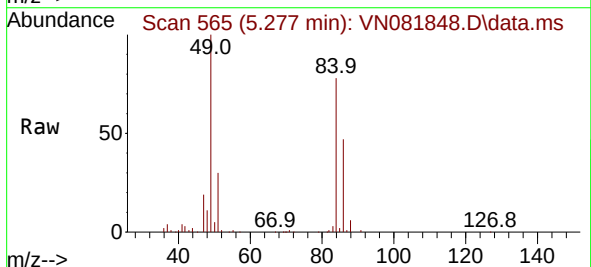
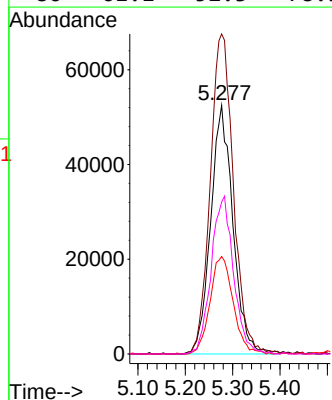
Manual Integrations
APPROVED

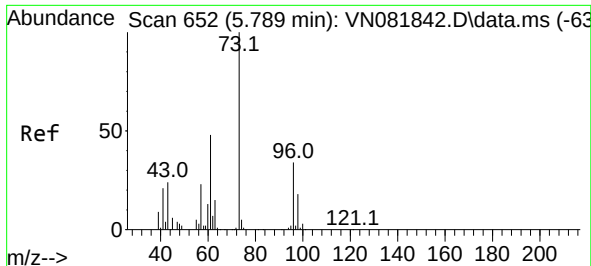
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#20
Methylene Chloride
Concen: 53.070 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

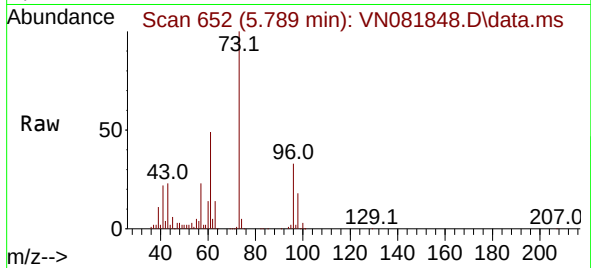
Tgt Ion: 84 Resp: 171267
Ion Ratio Lower Upper
84 100
49 128.7 84.9 127.3#
51 39.2 27.0 40.6
86 61.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 52.788 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

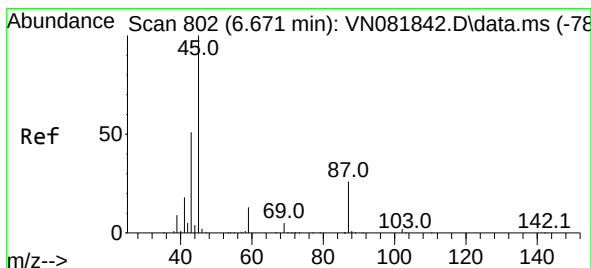
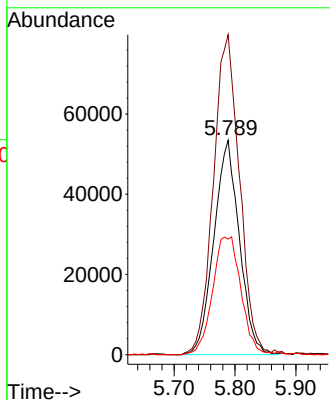
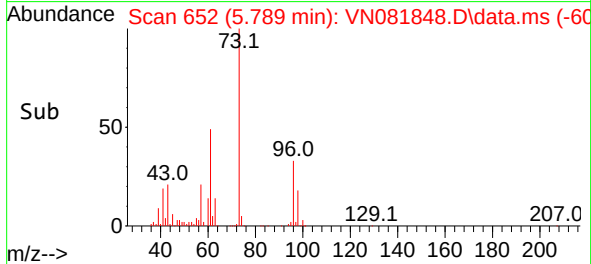
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 96 Resp: 155540
Ion Ratio Lower Upper
96 100
61 149.2 96.5 144.7
98 53.9 51.3 76.9

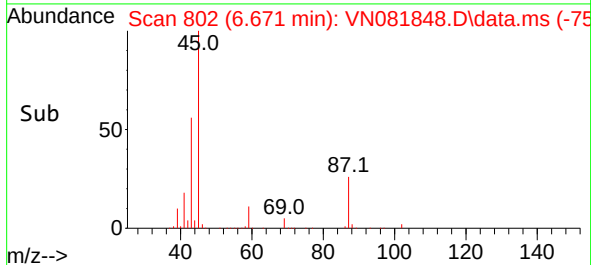
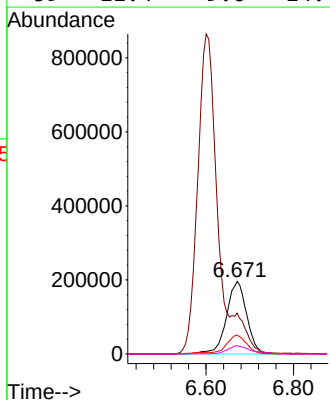
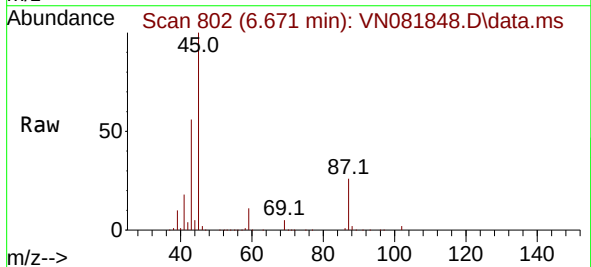
Manual Integrations
APPROVED

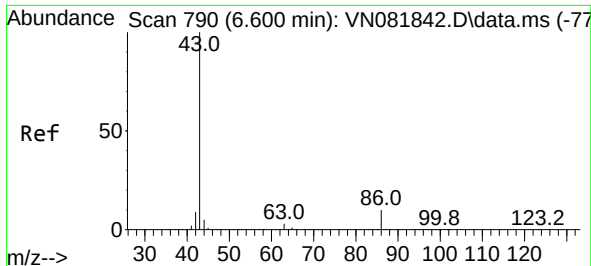
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#22
Diisopropyl ether
Concen: 56.886 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

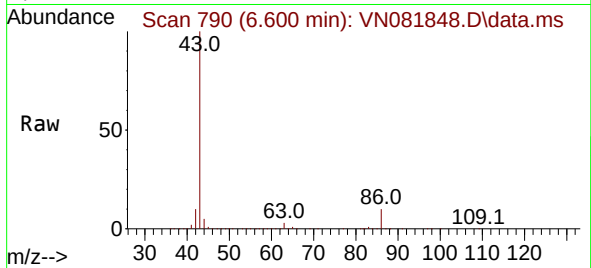
Tgt Ion: 45 Resp: 629235
Ion Ratio Lower Upper
45 100
43 55.2 44.1 66.1
87 26.0 27.0 40.6
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 291.679 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081848.D
 Acq: 25 Apr 2024 13:56

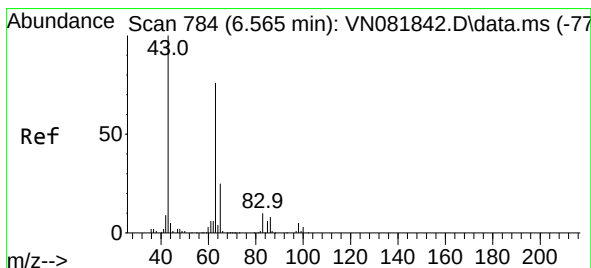
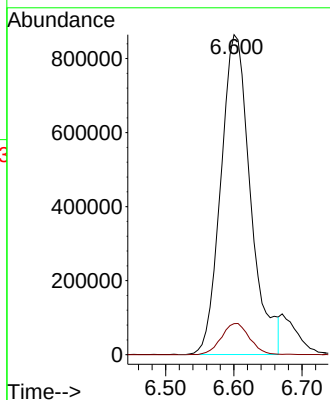
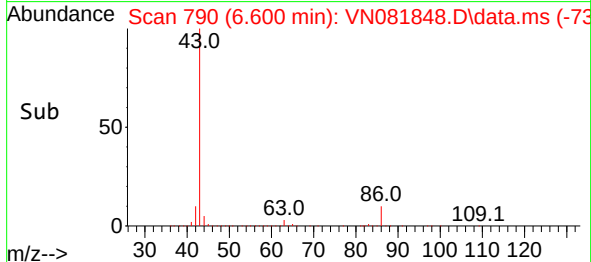
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN042524



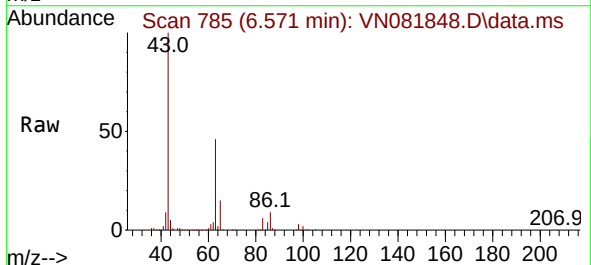
Tgt Ion: 43 Resp: 2621490
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.2 15.4

Manual Integrations
 APPROVED

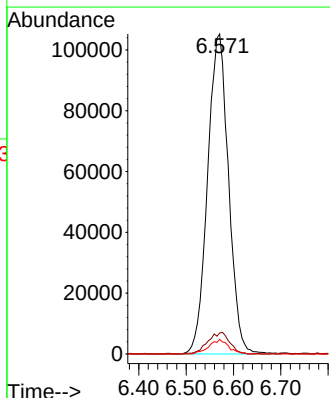
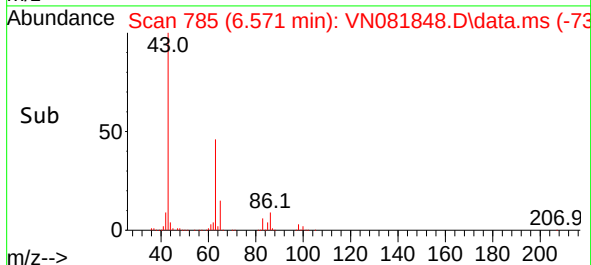
Reviewed By :John Carlone 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024

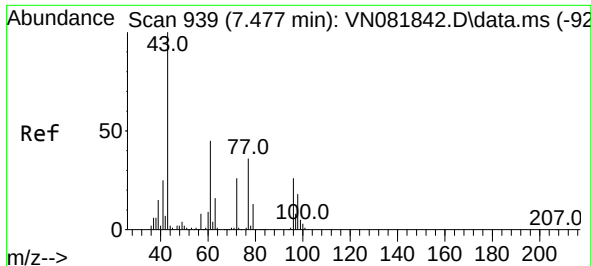


#24
 1,1-Dichloroethane
 Concen: 56.159 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081848.D
 Acq: 25 Apr 2024 13:56



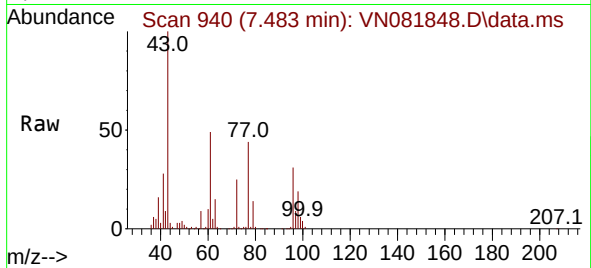
Tgt Ion: 63 Resp: 323327
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.6 2.6 7.8





#25
2-Butanone
Concen: 276.394 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

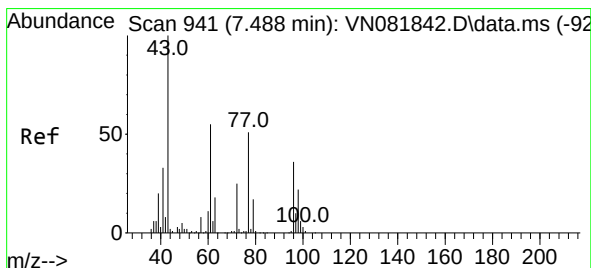
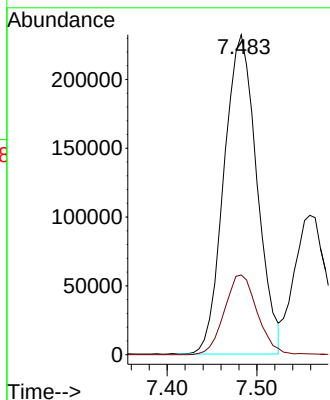
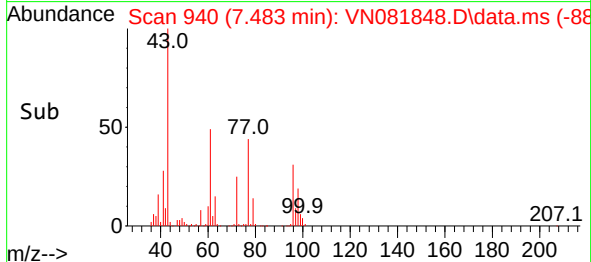
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 43 Resp: 590748
Ion Ratio Lower Upper
43 100
72 25.0 25.3 37.9

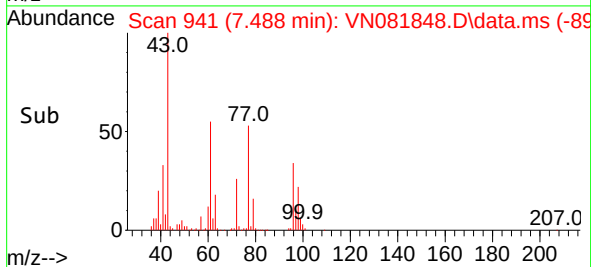
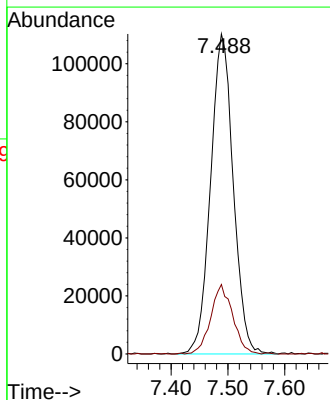
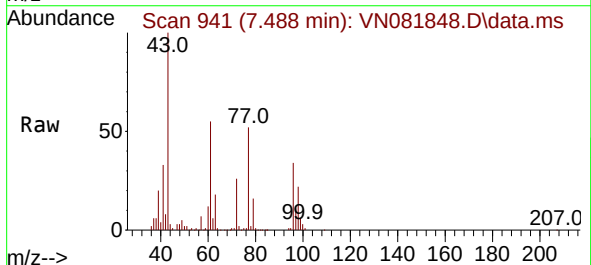
Manual Integrations
APPROVED

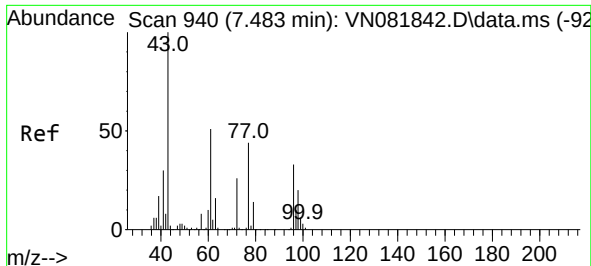
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#26
2,2-Dichloropropane
Concen: 57.564 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

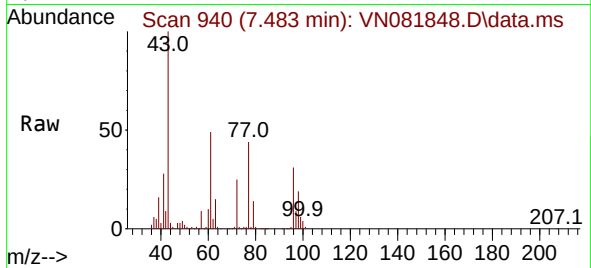
Tgt Ion: 77 Resp: 304871
Ion Ratio Lower Upper
77 100
97 21.0 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 54.996 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

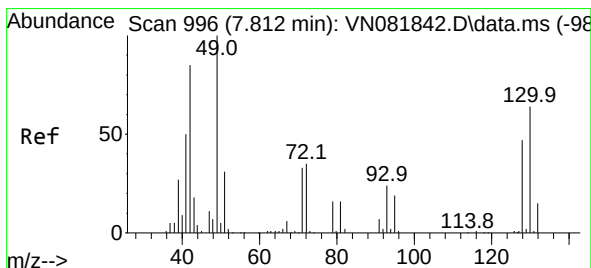
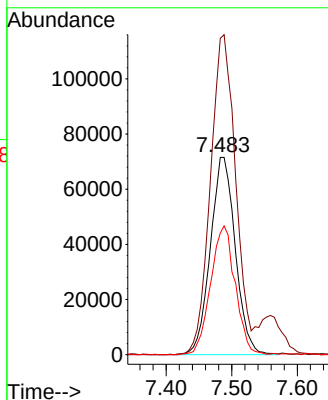
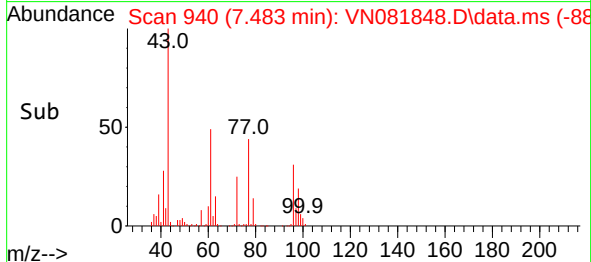
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 96 Resp: 189359
Ion Ratio Lower Upper
96 100
61 166.6 0.0 268.0
98 64.2 0.0 126.8

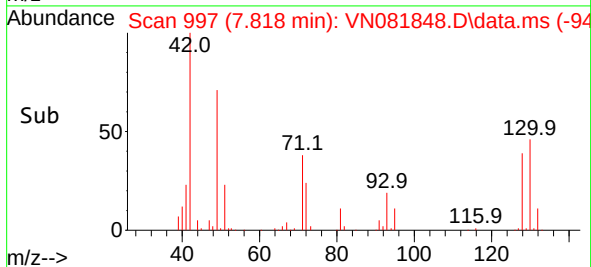
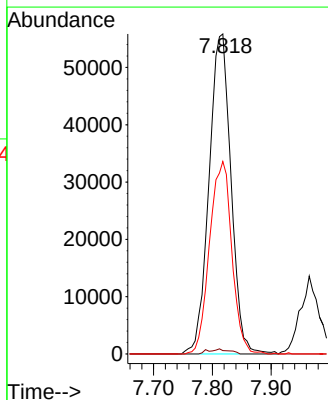
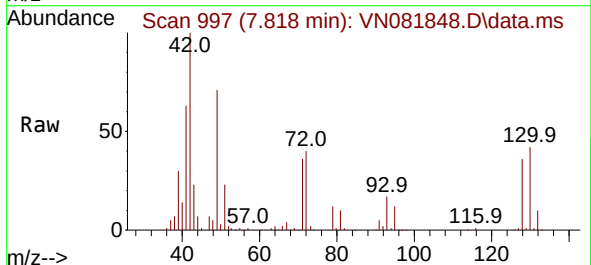
Manual Integrations
APPROVED

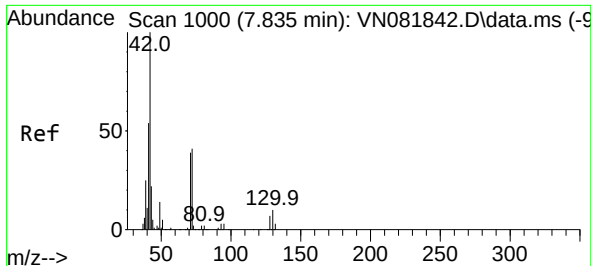
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#28
Bromochloromethane
Concen: 53.025 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Tgt Ion: 49 Resp: 145094
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 60.8 66.7 100.1#





#29

Tetrahydrofuran

Concen: 263.891 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524

Tgt Ion: 42 Resp: 404469

Ion Ratio Lower Upper

42 100

72 41.7 39.3 58.9

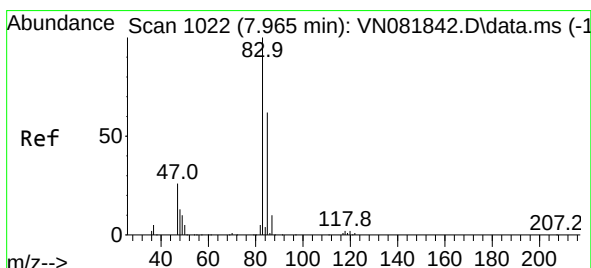
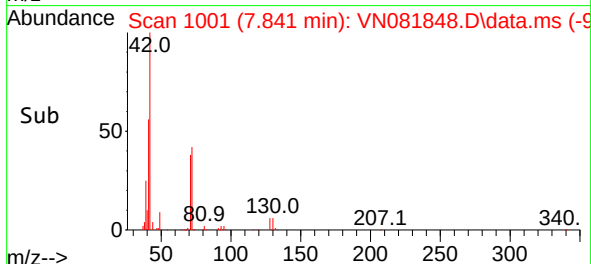
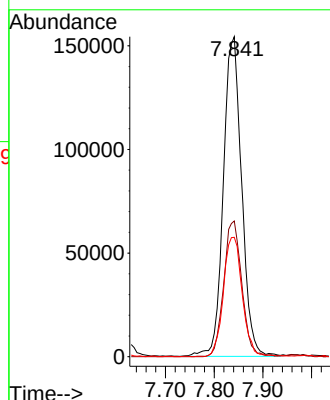
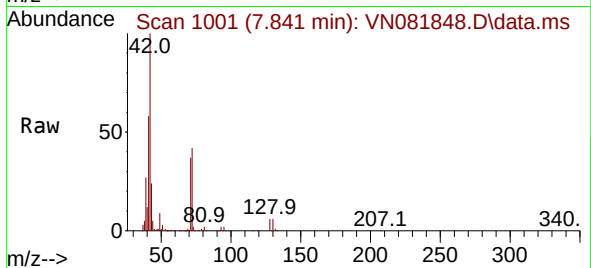
71 38.5 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#30

Chloroform

Concen: 54.906 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081848.D

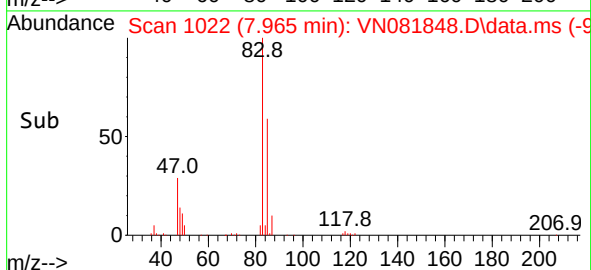
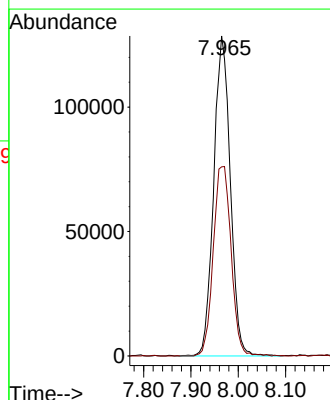
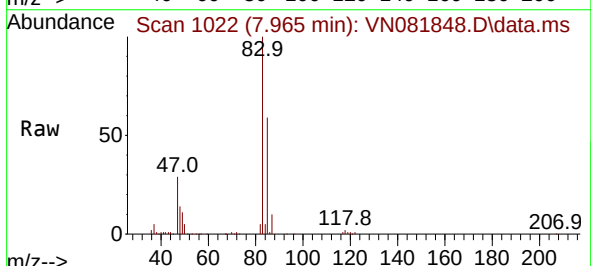
Acq: 25 Apr 2024 13:56

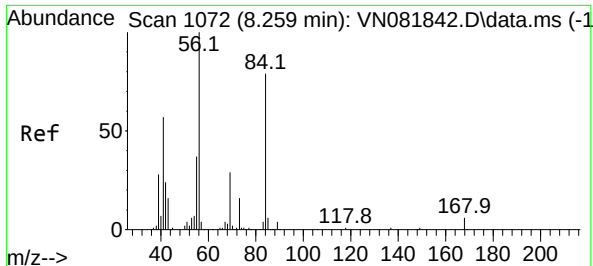
Tgt Ion: 83 Resp: 313333

Ion Ratio Lower Upper

83 100

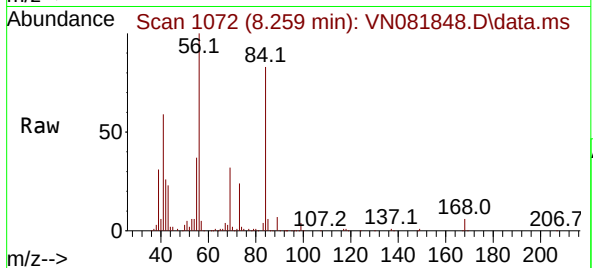
85 59.1 50.7 76.1





#31
Cyclohexane
Concen: 53.164 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

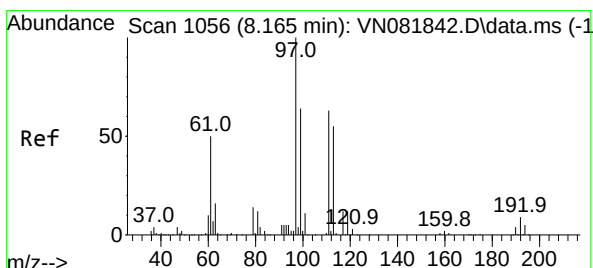
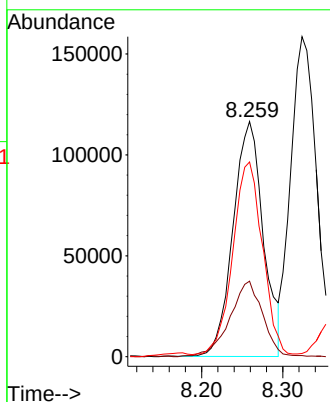
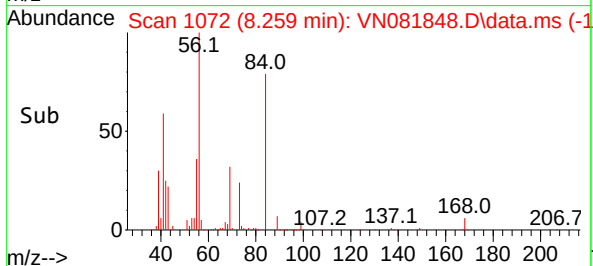
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



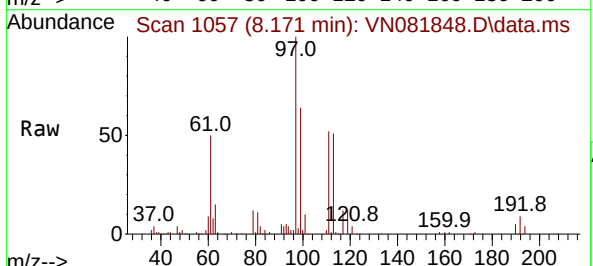
Tgt Ion: 56 Resp: 30159
Ion Ratio Lower Upper
56 100
69 32.2 24.4 36.6
84 81.3 77.0 115.4

Manual Integrations
APPROVED

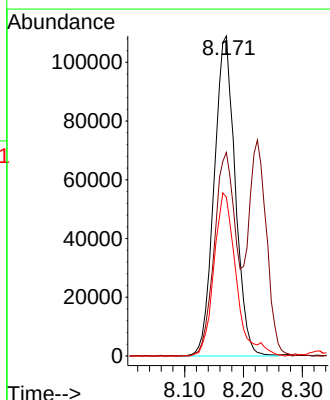
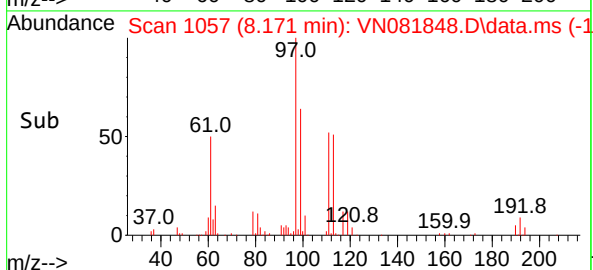
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

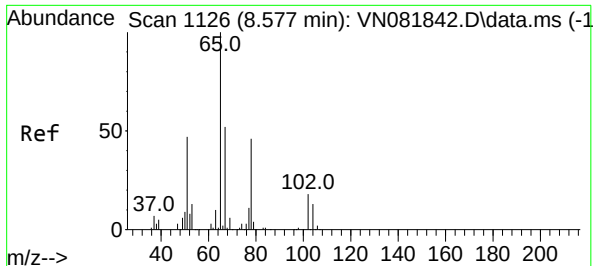


#32
1,1,1-Trichloroethane
Concen: 53.329 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56



Tgt Ion: 97 Resp: 271403
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 53.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.670 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524

Tgt Ion: 65 Resp: 202109

Ion Ratio Lower Upper

65 100

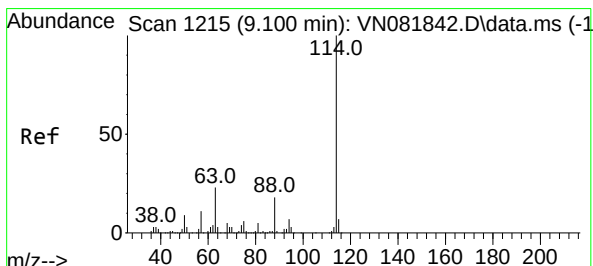
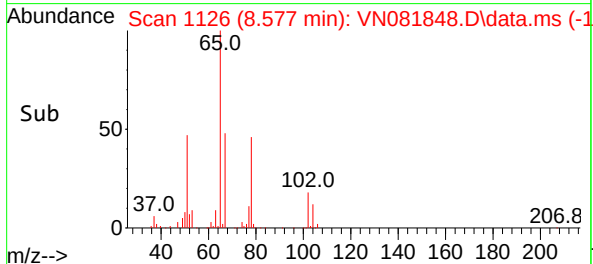
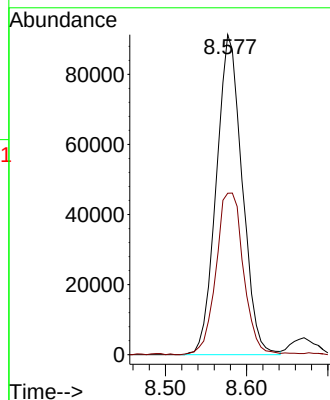
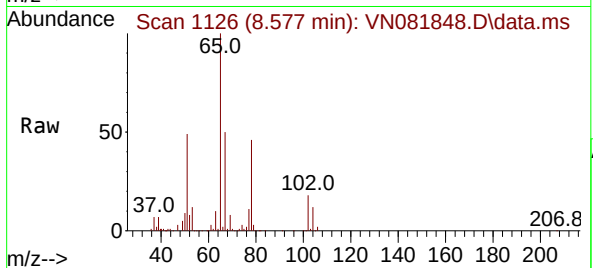
67 53.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

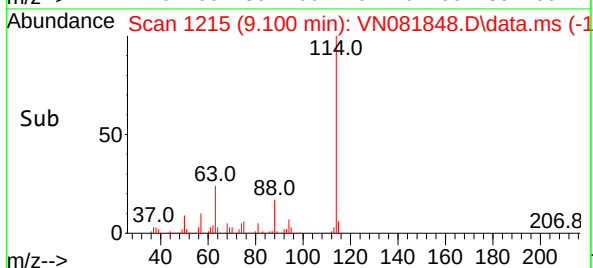
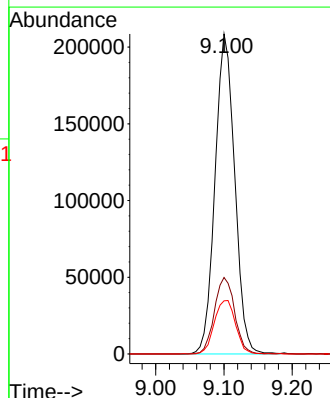
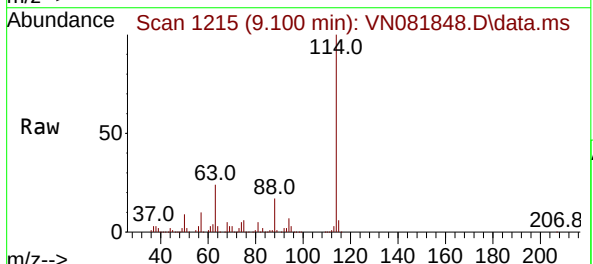
Tgt Ion:114 Resp: 419050

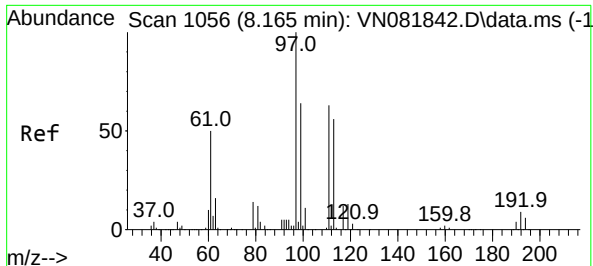
Ion Ratio Lower Upper

114 100

63 23.9 0.0 41.0

88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.788 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081848.D

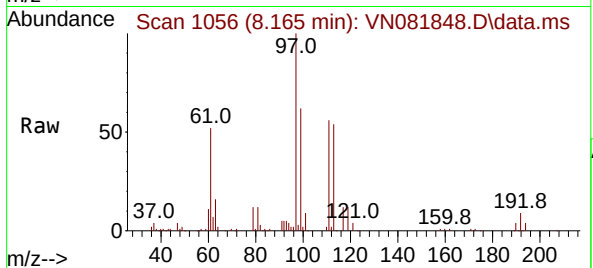
Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524



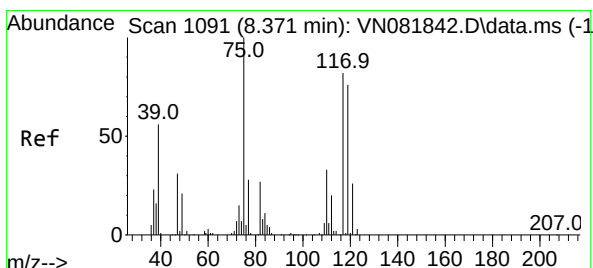
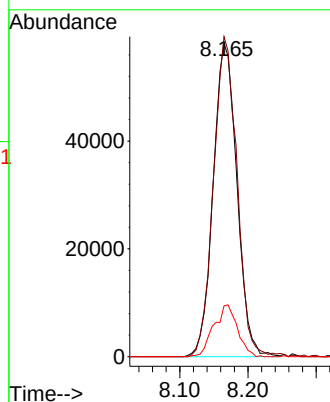
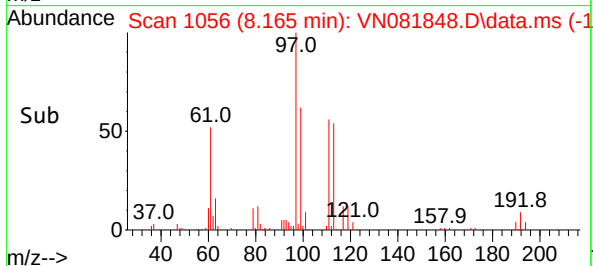
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.4	125.2
192	16.5	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#36

1,1-Dichloropropene

Concen: 56.628 ug/l

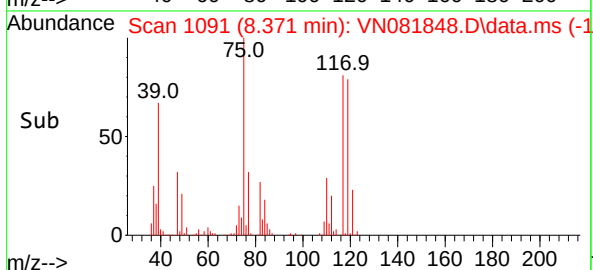
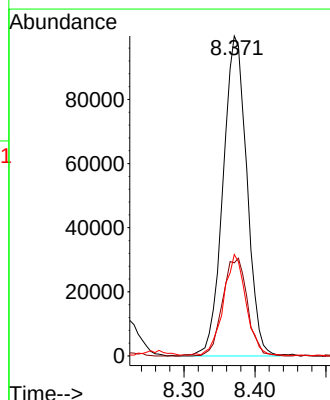
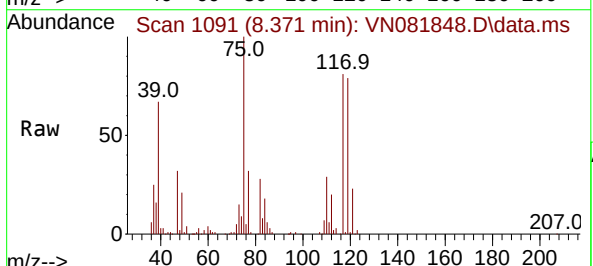
RT: 8.371 min Scan# 1091

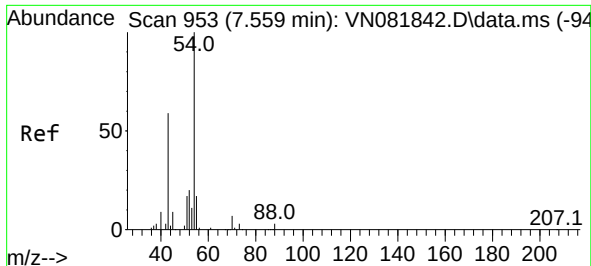
Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

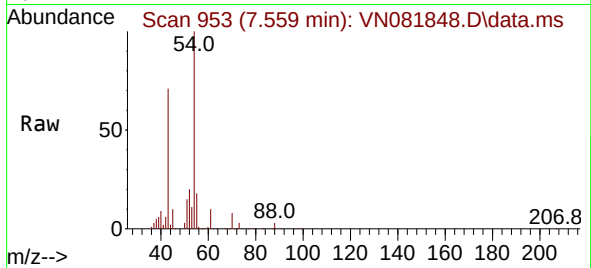
Tgt Ion	Ratio	Lower	Upper
75	100		
110	31.7	17.8	53.5
77	30.1	25.0	37.4





#37
Ethyl Acetate
Concen: 58.412 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

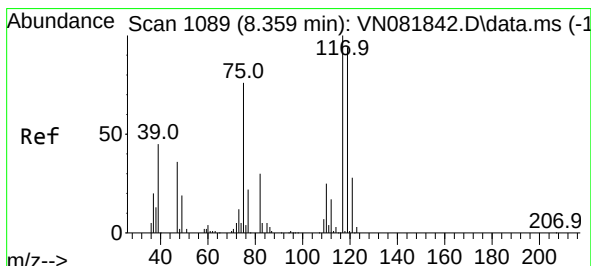
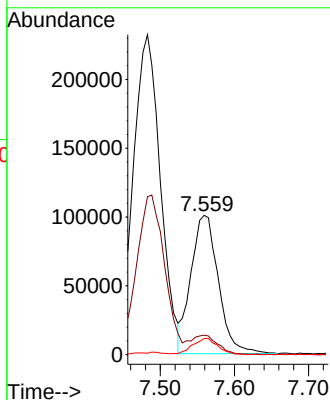
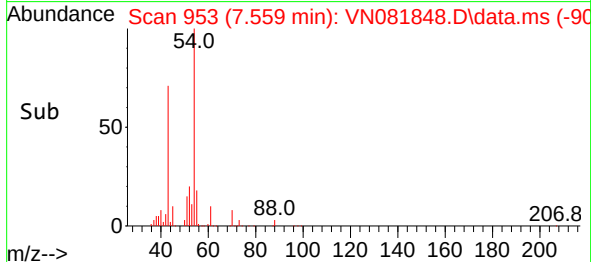
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 43 Resp: 259235
Ion Ratio Lower Upper
43 100
61 11.8 11.3 16.9
70 10.9 8.7 13.1

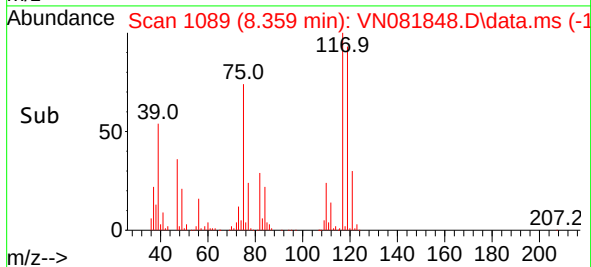
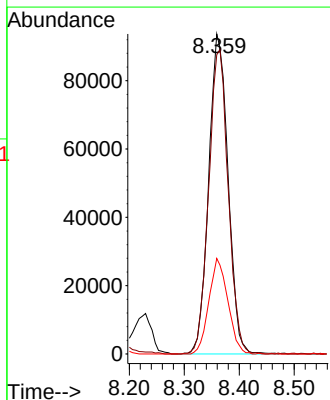
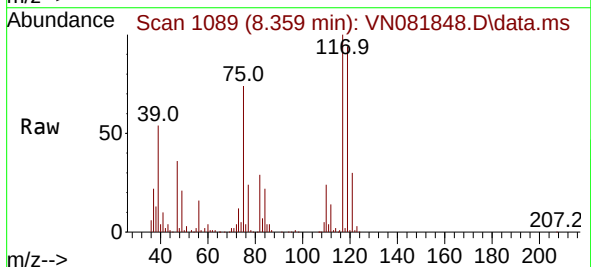
Manual Integrations
APPROVED

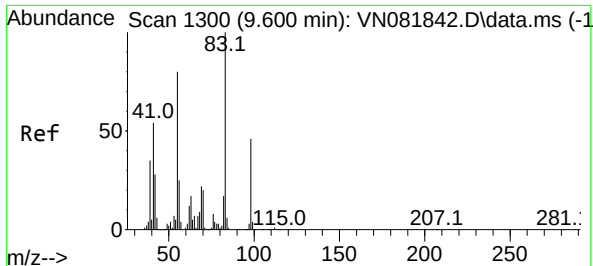
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#38
Carbon Tetrachloride
Concen: 57.117 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Tgt Ion:117 Resp: 229137
Ion Ratio Lower Upper
117 100
119 93.5 76.5 114.7
121 29.8 23.9 35.9





#39

Methylcyclohexane

Concen: 56.659 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081848.D

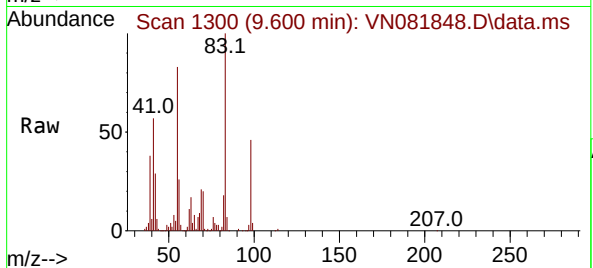
Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524



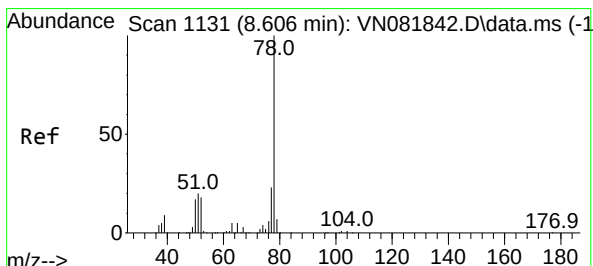
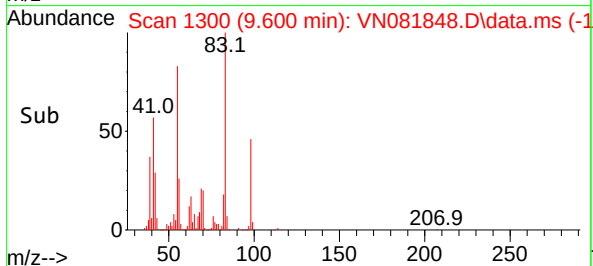
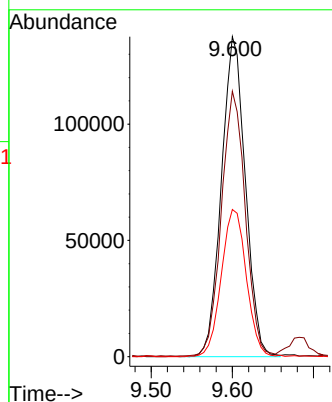
Tgt Ion:	83	Resp:	282449
Ion Ratio	Lower	Upper	
83	100		
55	82.7	53.0	79.6
98	46.0	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#40

Benzene

Concen: 56.616 ug/l

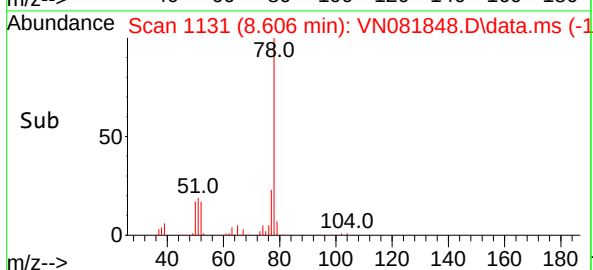
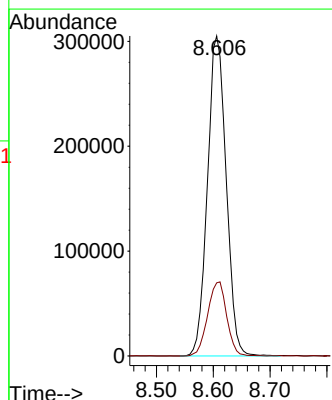
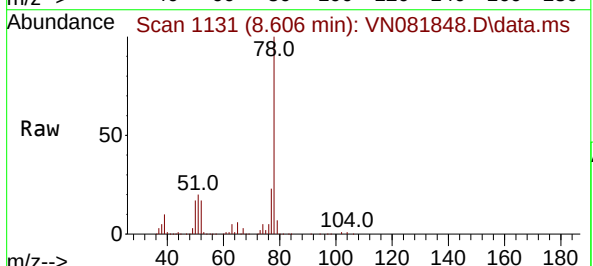
RT: 8.606 min Scan# 1131

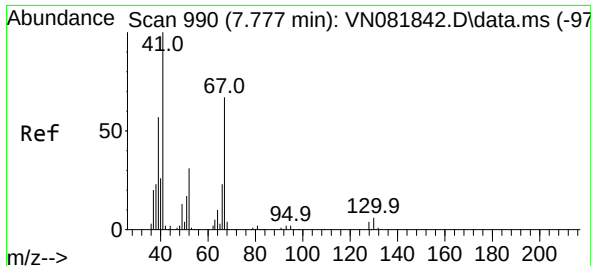
Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

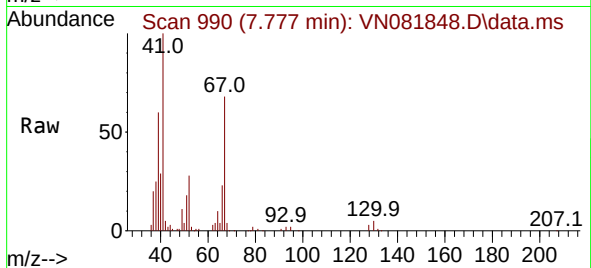
Tgt Ion:	78	Resp:	697617
Ion Ratio	Lower	Upper	
78	100		
77	22.9	20.0	30.0





#41
Methacrylonitrile
Concen: 53.638 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

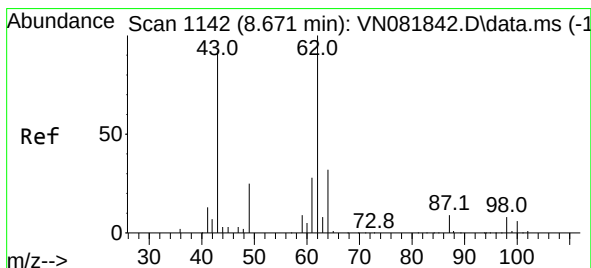
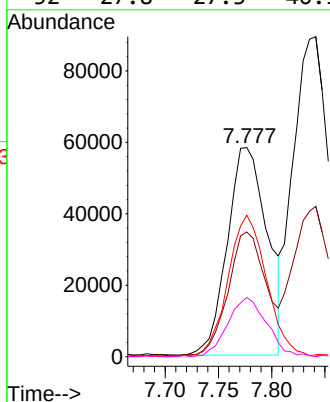
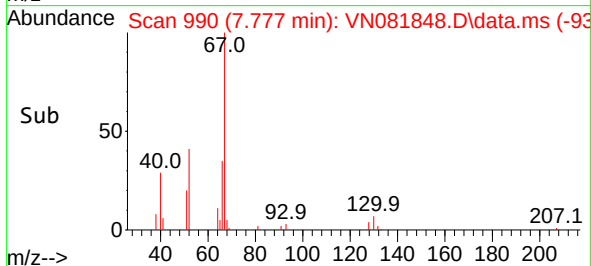
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 41 Resp: 15189
Ion Ratio Lower Upper
41 100
39 57.1 46.6 69.8
67 66.0 67.3 100.9
52 27.8 27.3 40.9

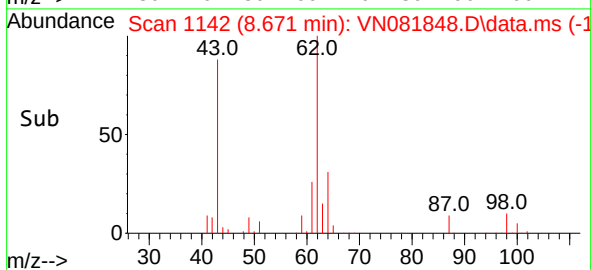
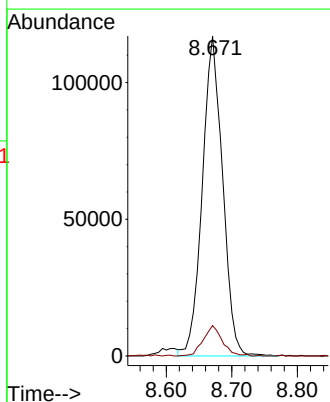
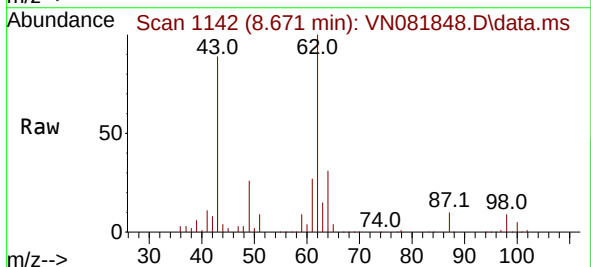
Manual Integrations
APPROVED

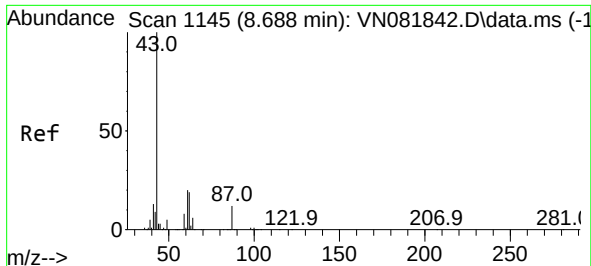
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#42
1,2-Dichloroethane
Concen: 55.034 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

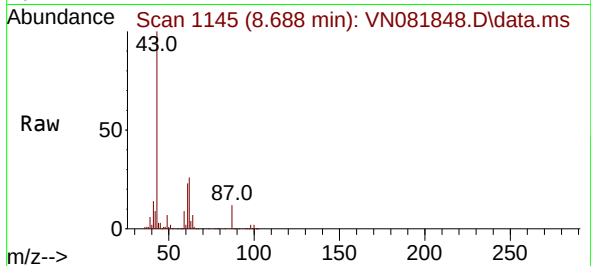
Tgt Ion: 62 Resp: 251809
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 55.949 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

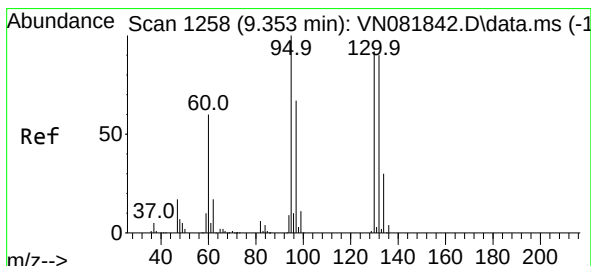
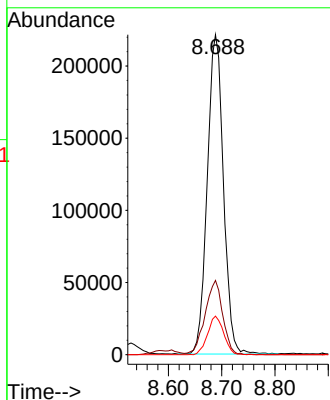
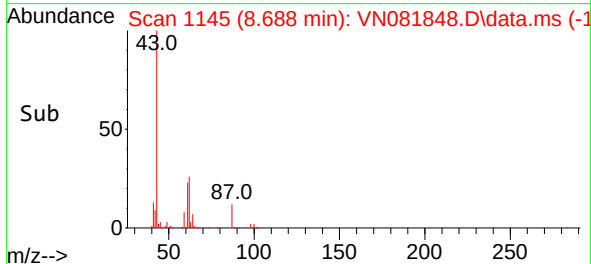
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 43 Resp: 46688
Ion Ratio Lower Upper
43 100
61 25.4 22.8 34.2
87 12.0 12.0 18.0

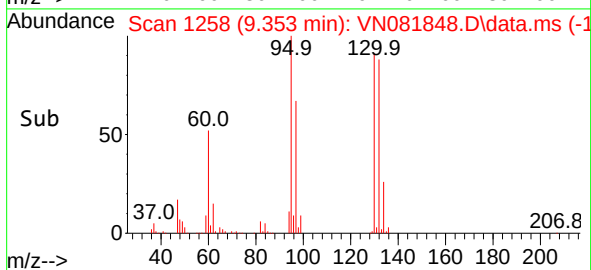
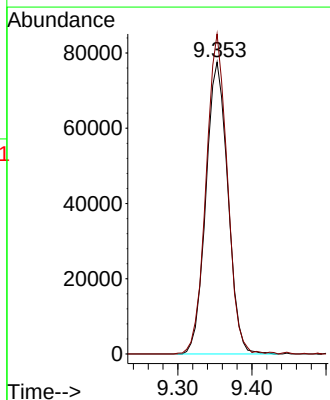
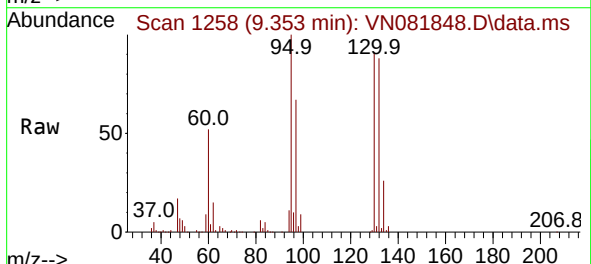
Manual Integrations
APPROVED

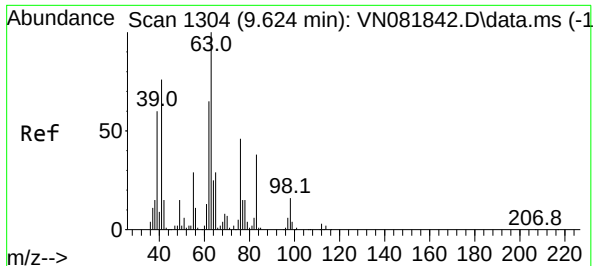
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#44
Trichloroethene
Concen: 56.156 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Tgt Ion:130 Resp: 159534
Ion Ratio Lower Upper
130 100
95 109.7 0.0 195.4





#45

1,2-Dichloropropane

Concen: 55.948 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524

Tgt Ion: 63 Resp: 180419

Ion Ratio Lower Upper

63 100

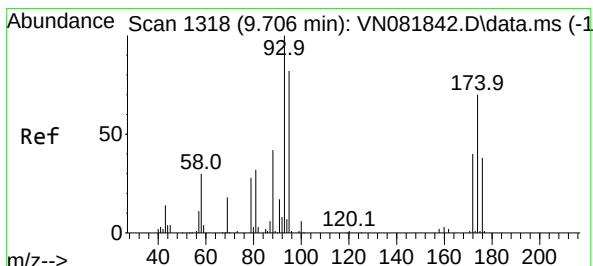
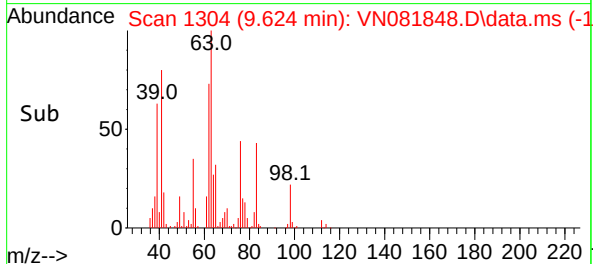
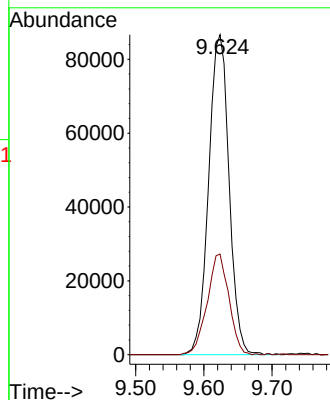
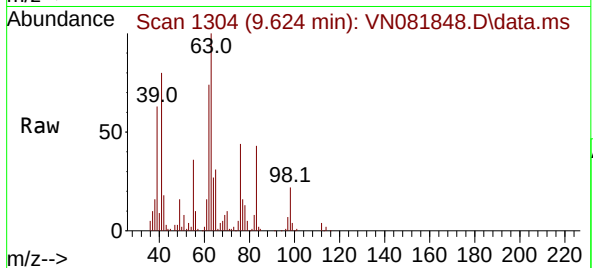
65 31.4 24.1 36.1

Manual Integrations

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Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#46

Dibromomethane

Concen: 52.360 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

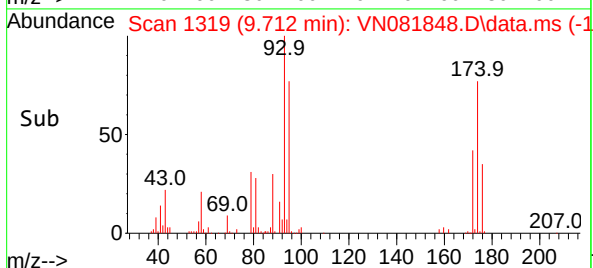
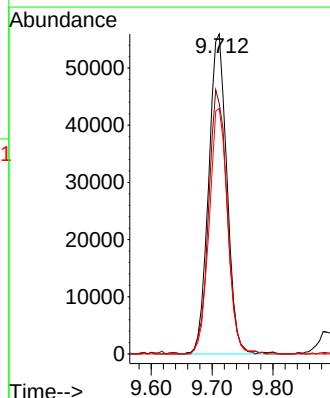
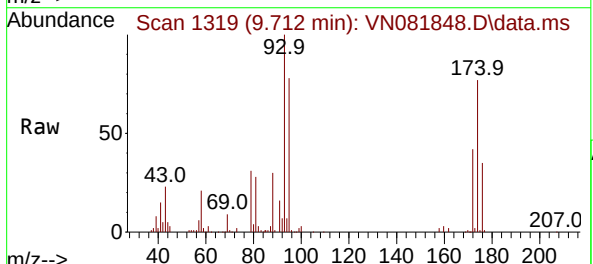
Tgt Ion: 93 Resp: 116704

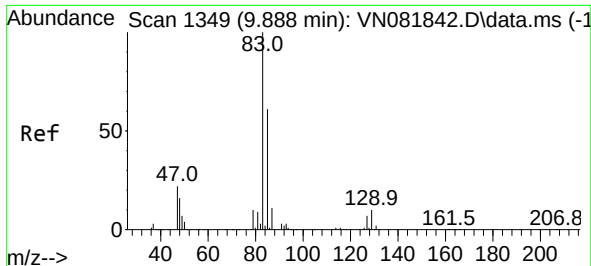
Ion Ratio Lower Upper

93 100

95 83.2 64.8 97.2

174 77.7 73.4 110.0





#47

Bromodichloromethane

Concen: 55.409 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524

Tgt Ion: 83 Resp: 26045

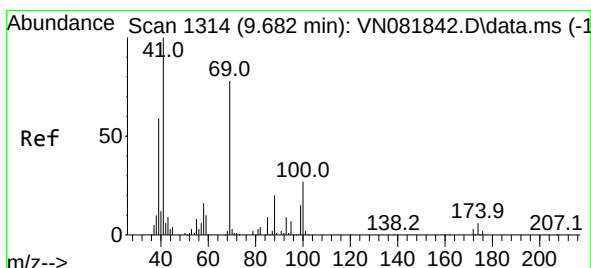
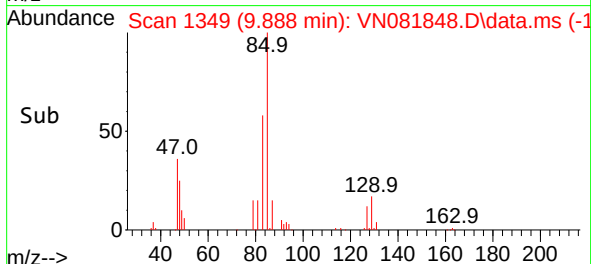
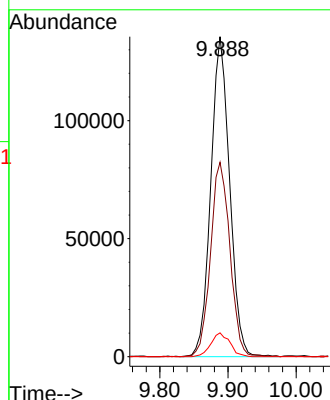
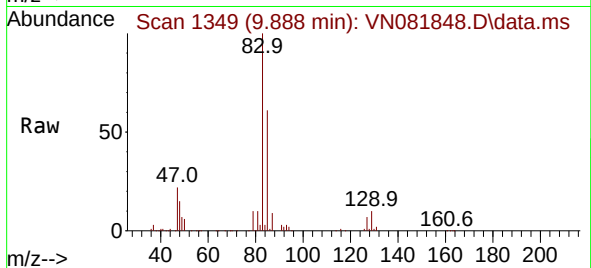
Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.9	77.9
127	7.5	7.5	11.3

Manual Integrations

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Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#48

Methyl methacrylate

Concen: 56.938 ug/l

RT: 9.682 min Scan# 1314

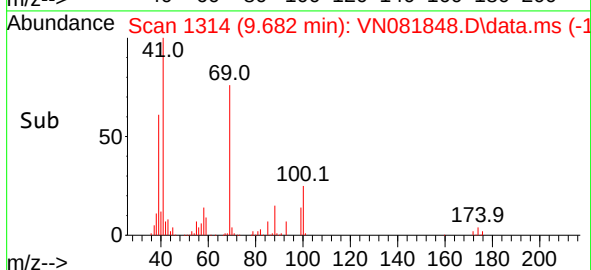
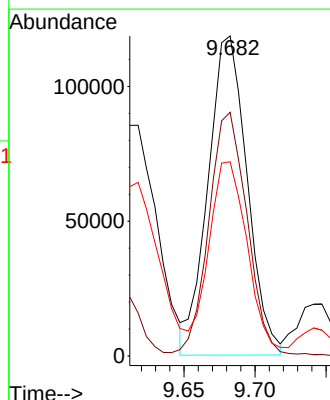
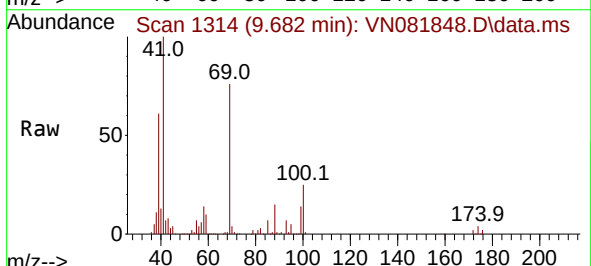
Delta R.T. 0.000 min

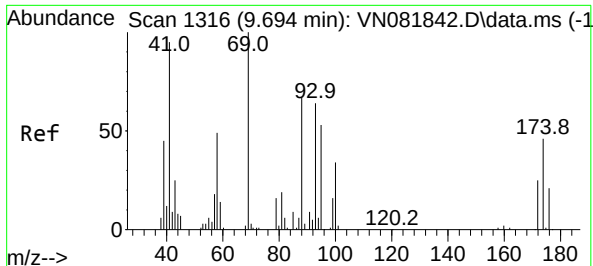
Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Tgt Ion: 41 Resp: 226820

Ion	Ratio	Lower	Upper
41	100		
69	75.4	77.9	116.9
39	60.3	50.9	76.3





#49

1,4-Dioxane

Concen: 1106.150 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524

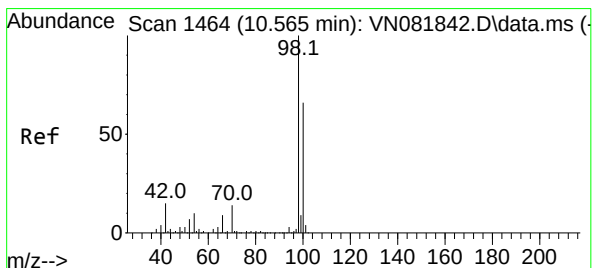
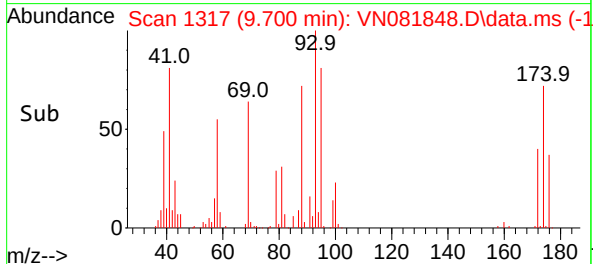
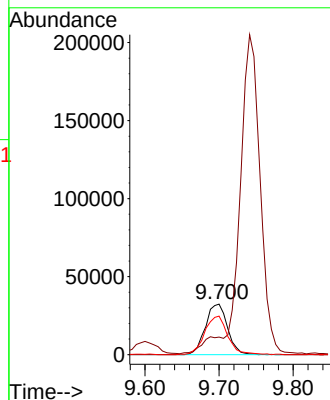
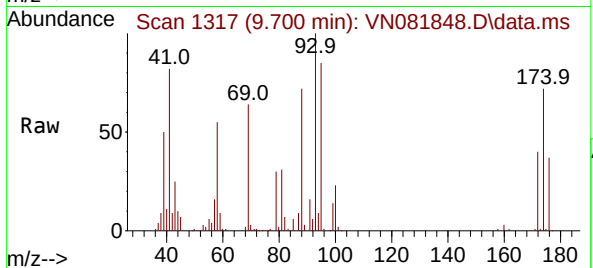
Tgt Ion: 88 Resp: 66975
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.0 28.6
 58 80.3 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#50

Toluene-d8

Concen: 57.751 ug/l

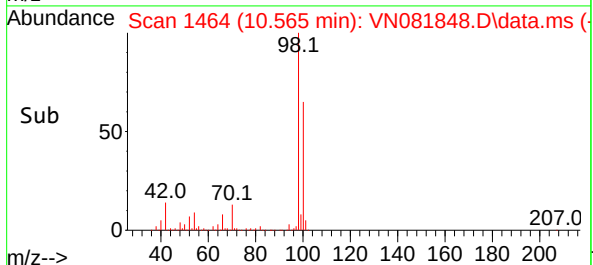
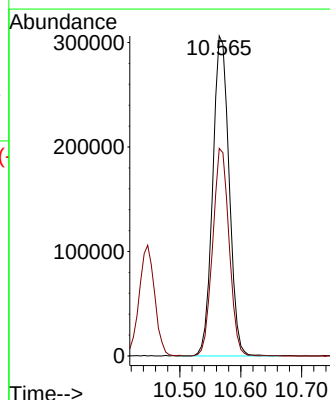
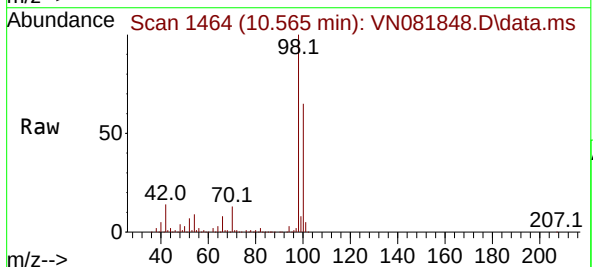
RT: 10.565 min Scan# 1464

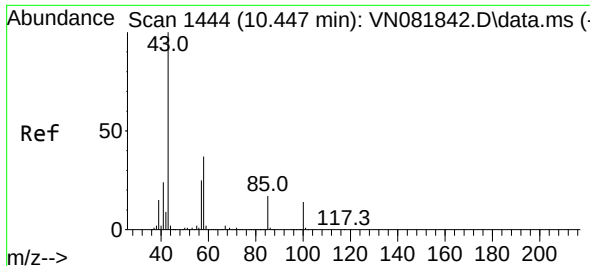
Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

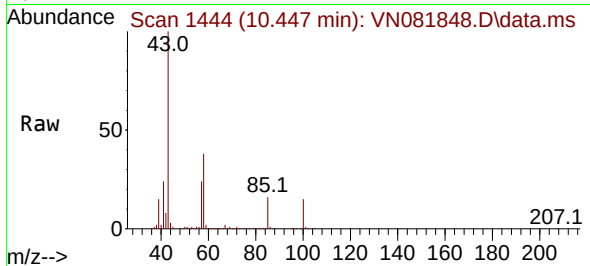
Tgt Ion: 98 Resp: 572258
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 281.537 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

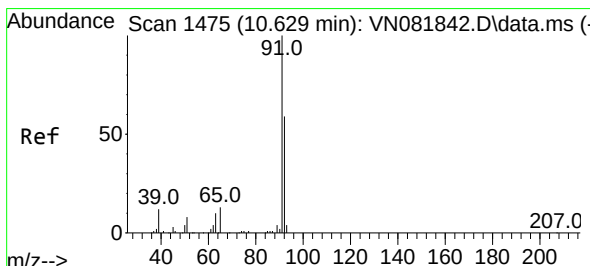
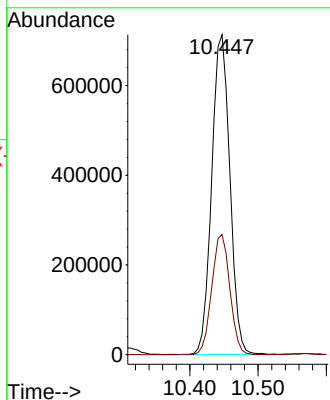
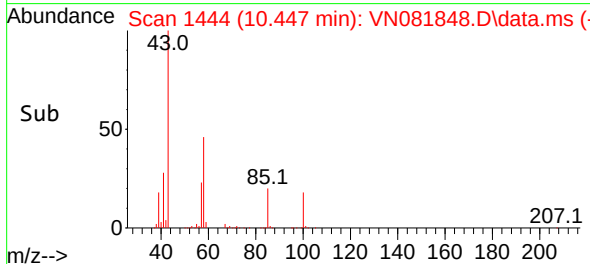
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 43 Resp: 132255
Ion Ratio Lower Upper
43 100
58 37.4 33.2 49.8

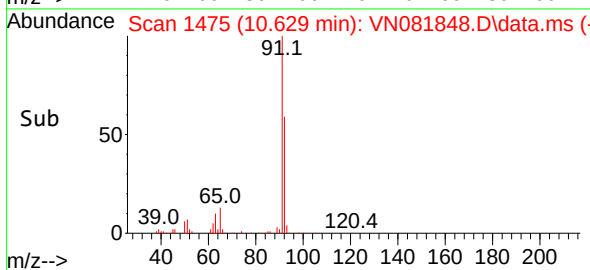
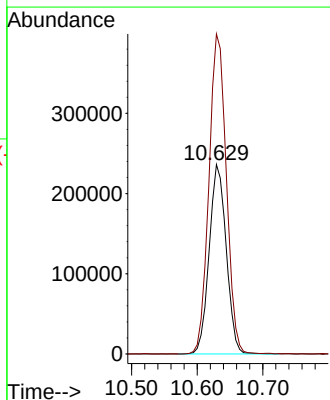
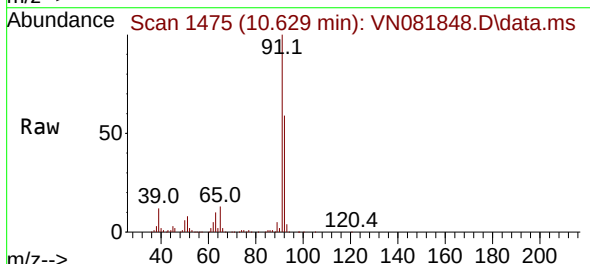
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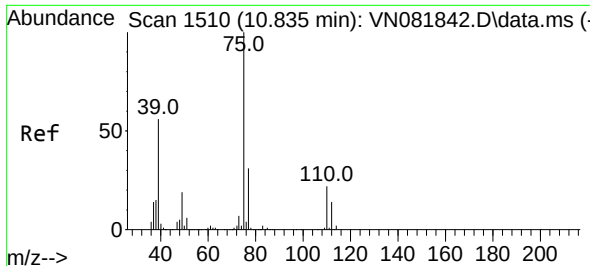
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#52
Toluene
Concen: 57.804 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

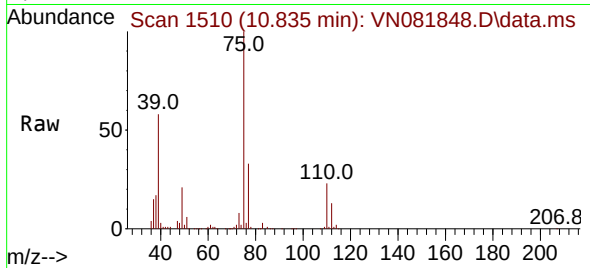
Tgt Ion: 92 Resp: 426541
Ion Ratio Lower Upper
92 100
91 172.4 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 57.787 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081848.D
 Acq: 25 Apr 2024 13:56

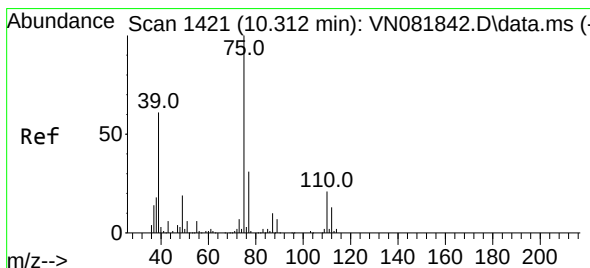
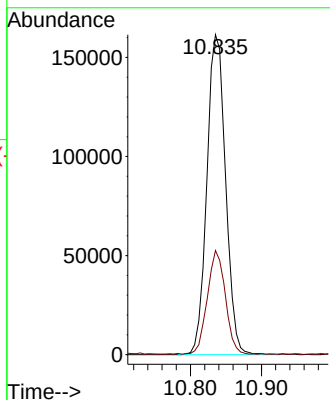
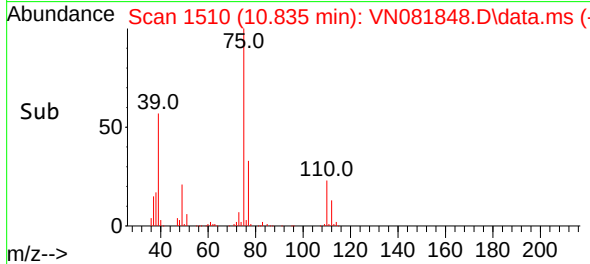
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042524



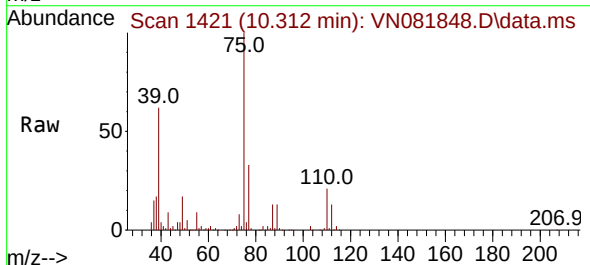
Tgt Ion: 75 Resp: 29556
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0

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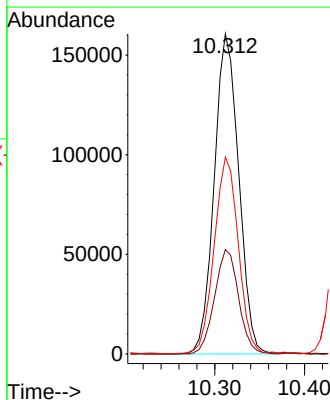
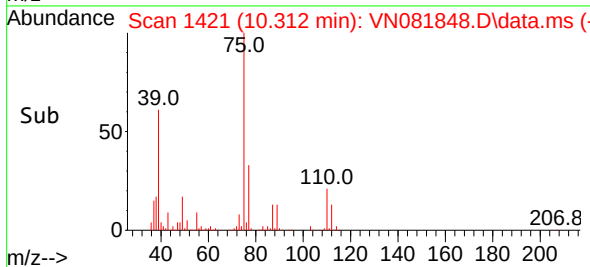
Reviewed By :John Carlone 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024

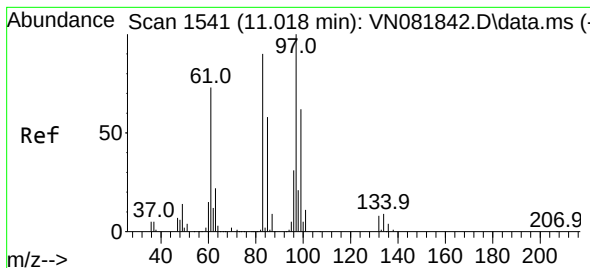


#54
 cis-1,3-Dichloropropene
 Concen: 57.716 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081848.D
 Acq: 25 Apr 2024 13:56



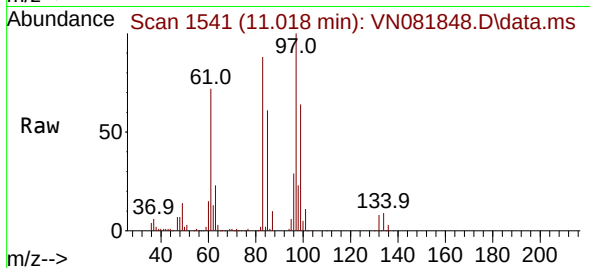
Tgt Ion: 75 Resp: 304247
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.4
 39 61.4 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 53.829 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

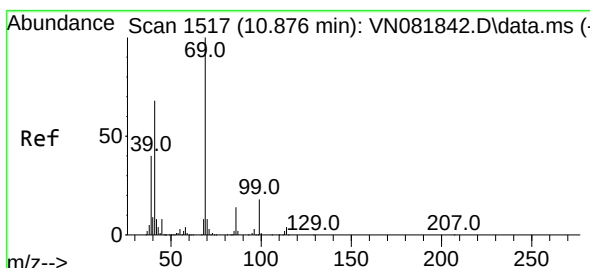
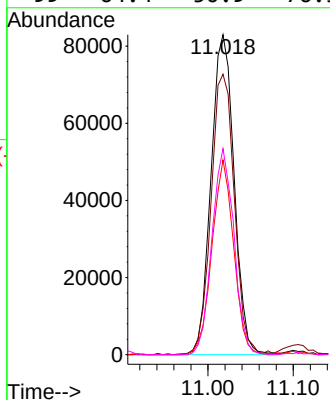
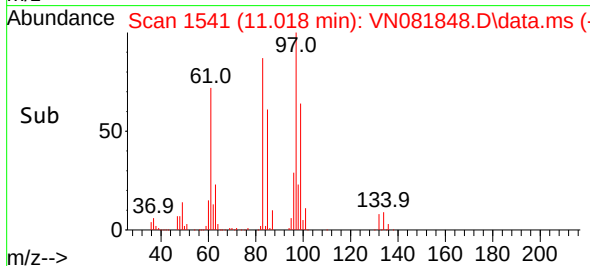
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



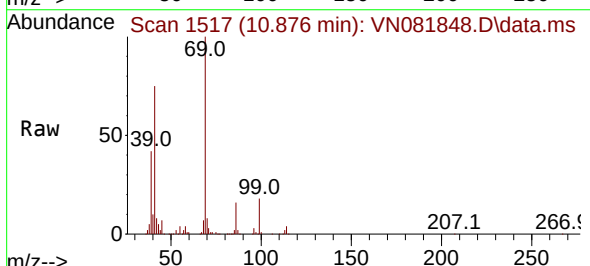
Tgt Ion:	97	Resp:	156210
Ion Ratio	100	Lower	Upper
97	100		
83	87.4	70.4	105.6
85	60.8	45.6	68.4
99	64.4	50.9	76.3

Manual Integrations
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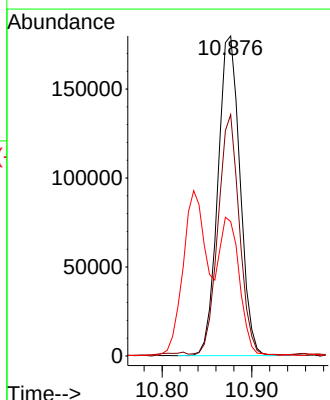
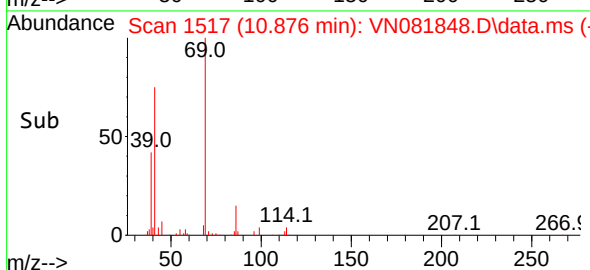
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

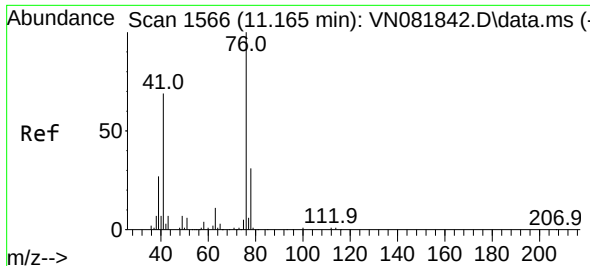


#56
Ethyl methacrylate
Concen: 55.527 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56



Tgt Ion:	69	Resp:	306843
Ion Ratio	100	Lower	Upper
69	100		
41	72.3	46.6	70.0#
39	38.3	26.5	39.7





#57

1,3-Dichloropropane

Concen: 56.879 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081848.D

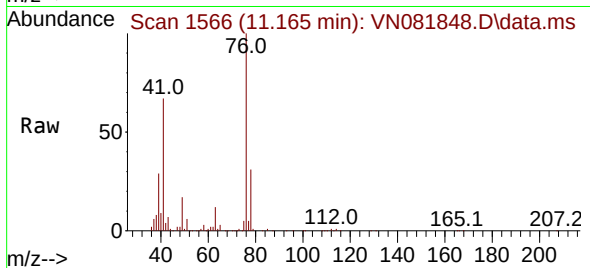
Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524



Tgt Ion: 76 Resp: 293460

Ion Ratio Lower Upper

76 100

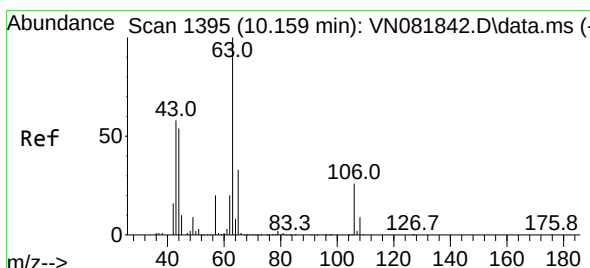
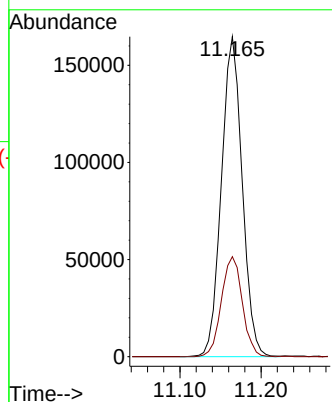
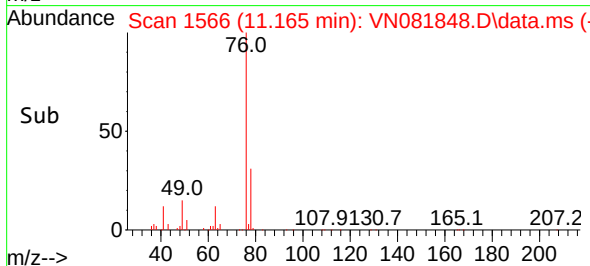
78 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 260.842 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN081848.D

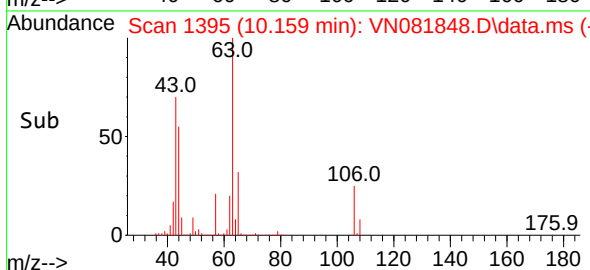
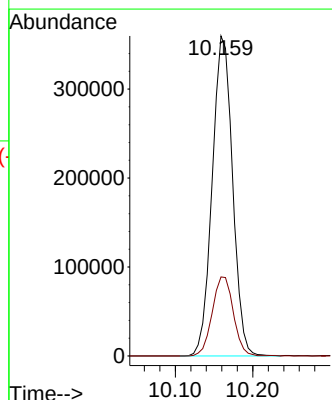
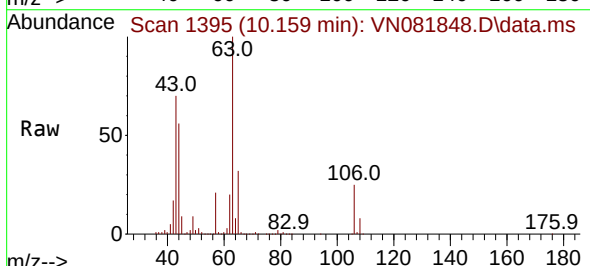
Acq: 25 Apr 2024 13:56

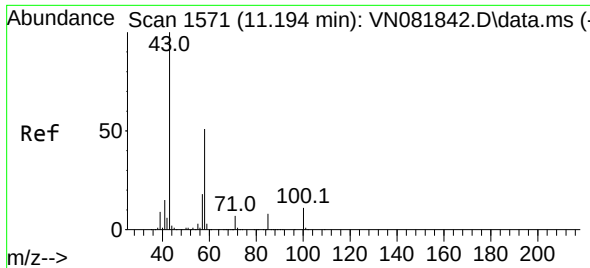
Tgt Ion: 63 Resp: 656649

Ion Ratio Lower Upper

63 100

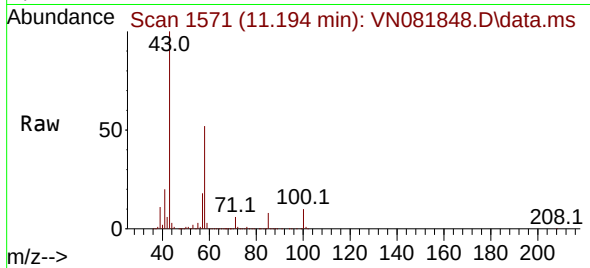
106 25.6 24.6 36.8





#59
2-Hexanone
Concen: 289.391 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

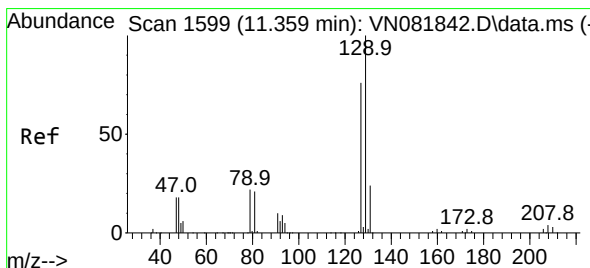
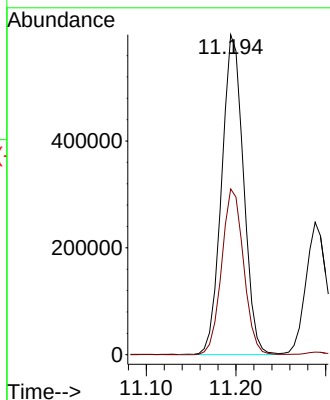
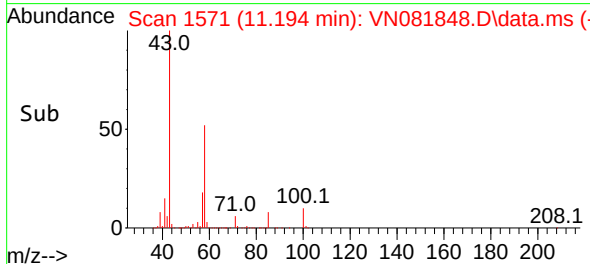
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 43 Resp: 101170
Ion Ratio Lower Upper
43 100
58 52.0 28.3 84.9

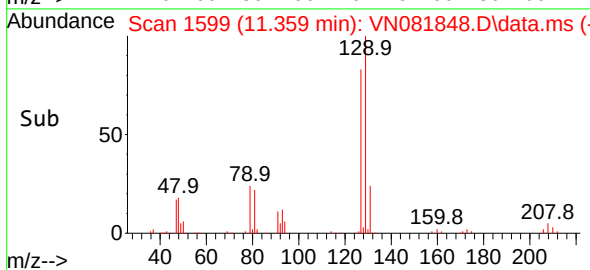
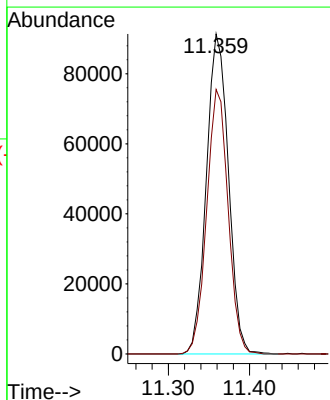
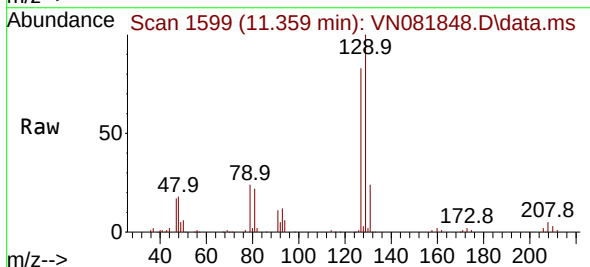
Manual Integrations
APPROVED

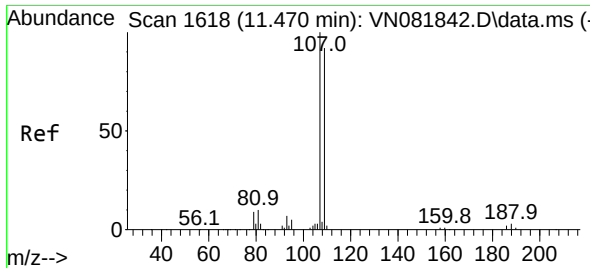
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#60
Dibromochloromethane
Concen: 56.157 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

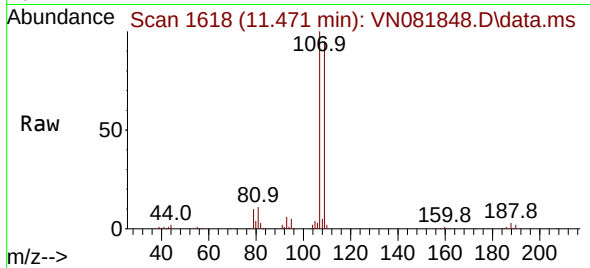
Tgt Ion:129 Resp: 172615
Ion Ratio Lower Upper
129 100
127 80.2 38.3 114.8





#61
1,2-Dibromoethane
Concen: 56.165 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

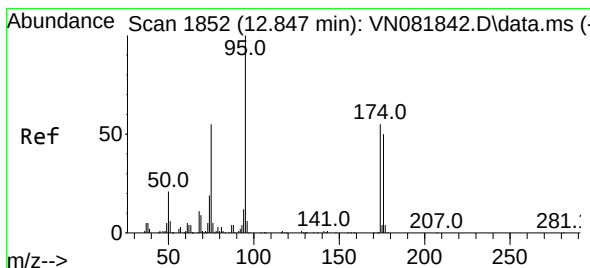
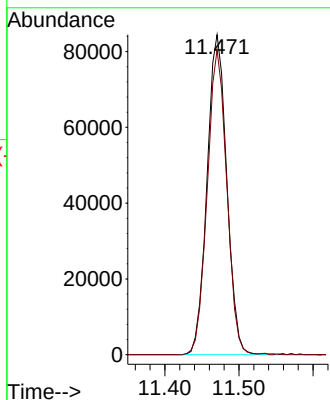
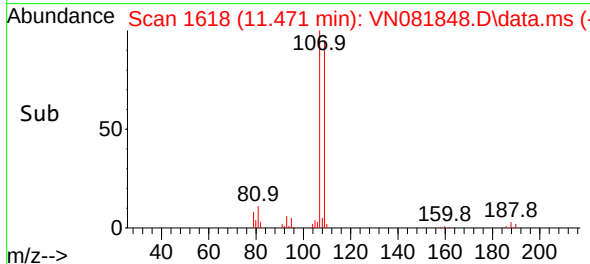
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



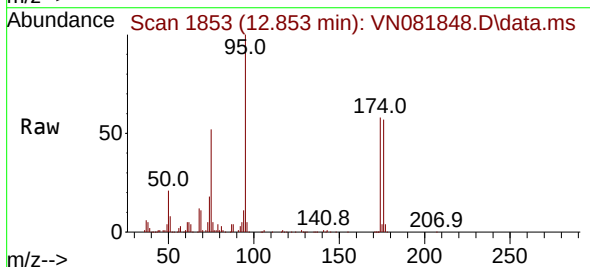
Tgt Ion:107 Resp: 155874
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Manual Integrations
APPROVED

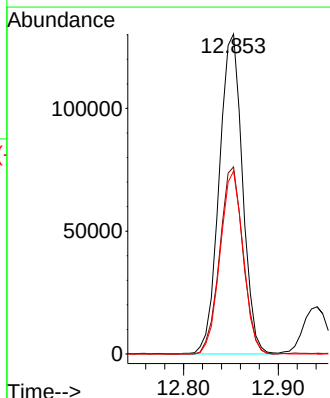
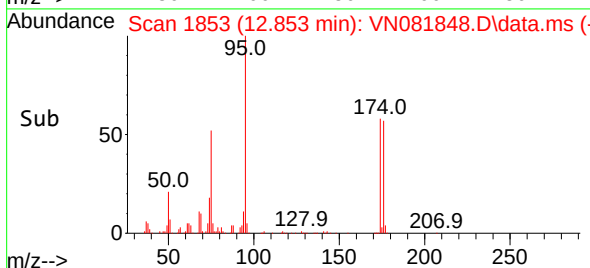
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

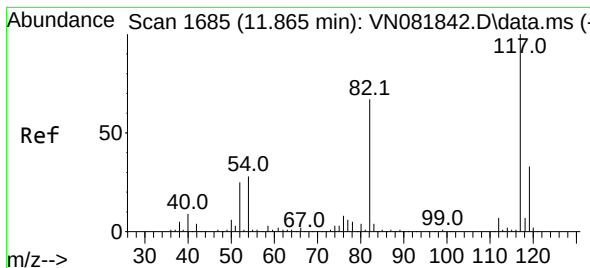


#62
4-Bromofluorobenzene
Concen: 56.878 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56



Tgt Ion: 95 Resp: 222799
Ion Ratio Lower Upper
95 100
174 58.3 0.0 160.6
176 56.4 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524

Tgt Ion:117 Resp: 36319

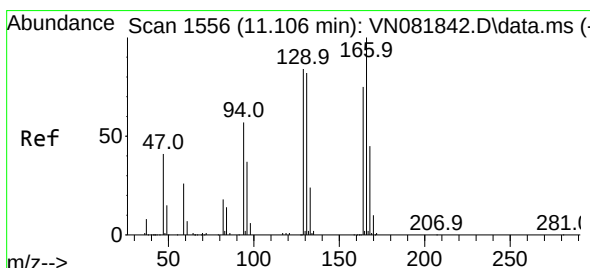
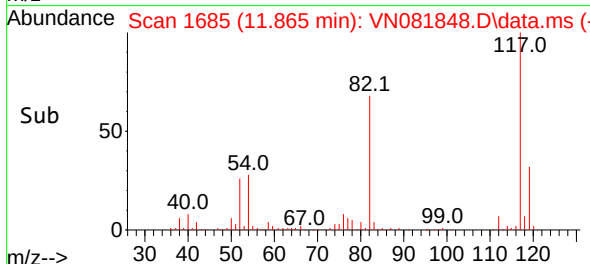
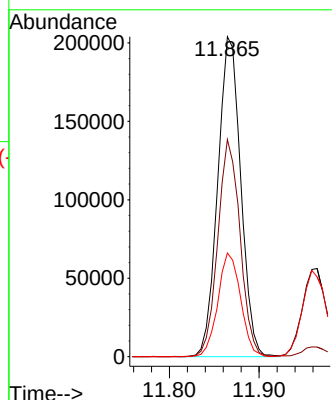
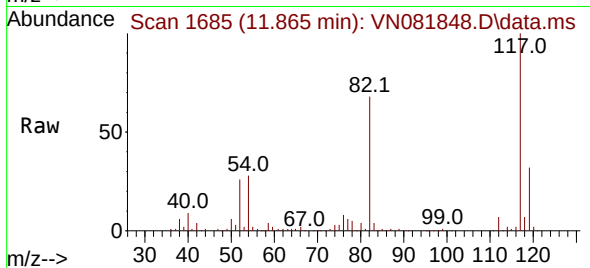
Ion	Ratio	Lower	Upper
117	100		
82	67.8	44.6	66.8
119	32.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#64

Tetrachloroethene

Concen: 55.417 ug/l

RT: 11.106 min Scan# 1556

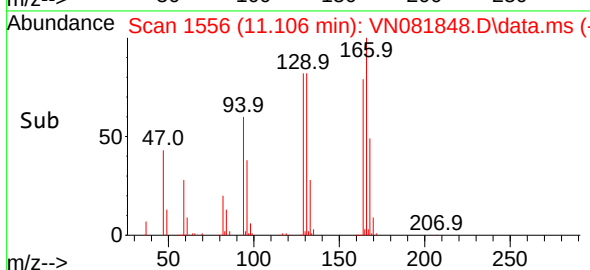
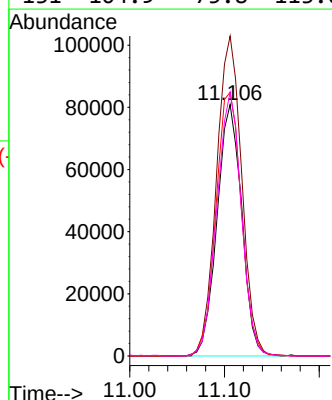
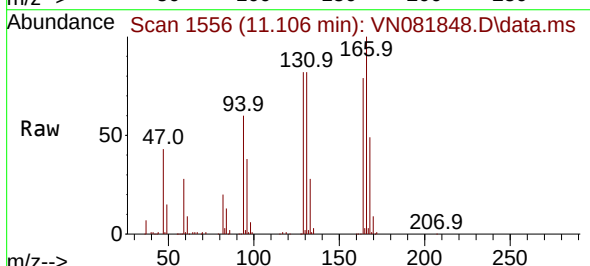
Delta R.T. 0.000 min

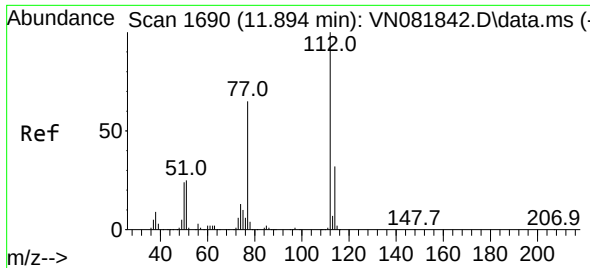
Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Tgt Ion:164 Resp: 146183

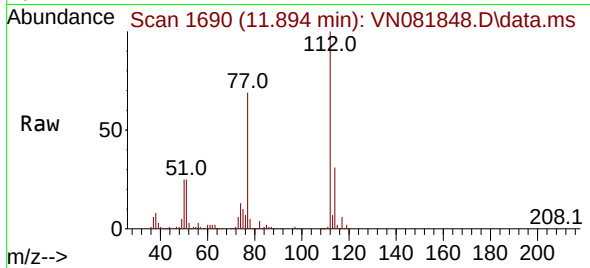
Ion	Ratio	Lower	Upper
164	100		
166	127.3	97.6	146.4
129	104.9	73.7	110.5
131	104.9	75.8	113.6





#65
Chlorobenzene
Concen: 55.675 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

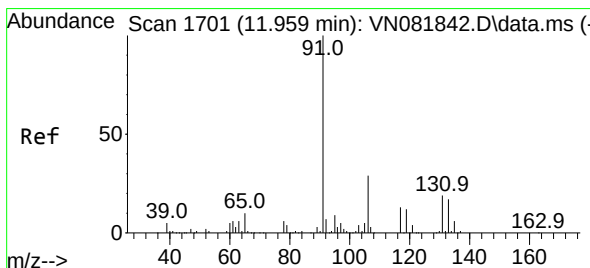
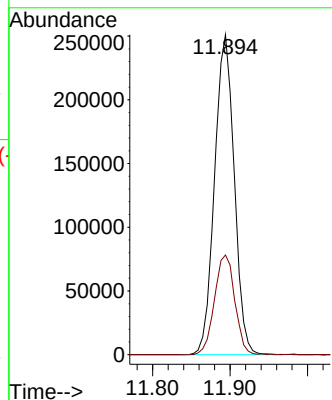
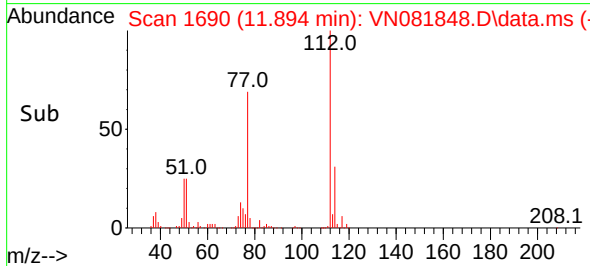
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion:112 Resp: 441582
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

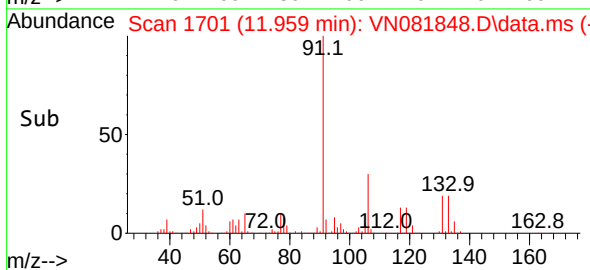
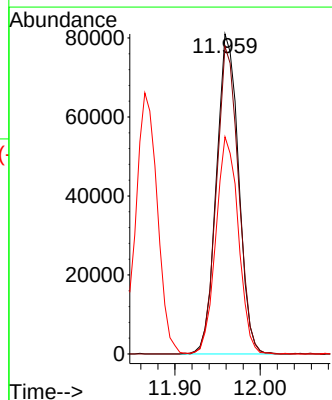
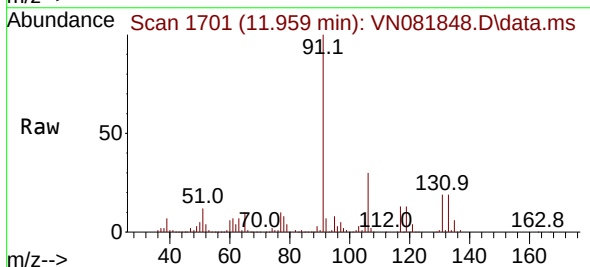
Manual Integrations
APPROVED

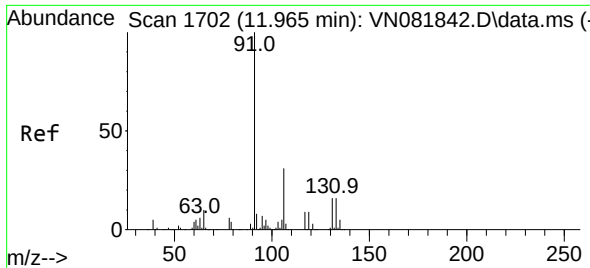
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 56.753 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

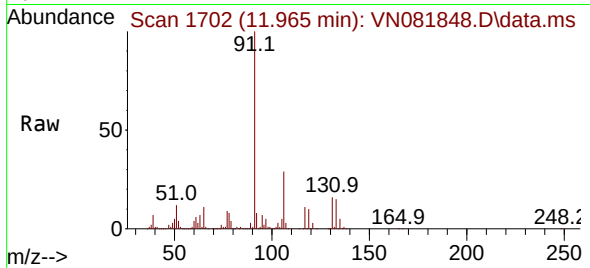
Tgt Ion:131 Resp: 146292
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 68.8 32.9 98.7





#67
Ethyl Benzene
Concen: 56.236 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

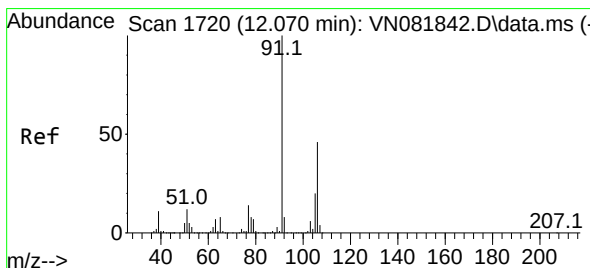
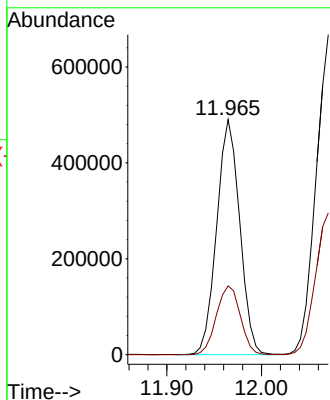
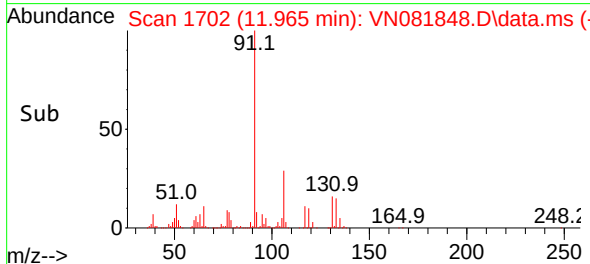
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



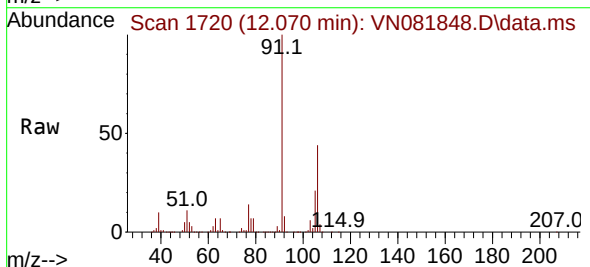
Tgt Ion: 91 Resp: 829504
Ion Ratio Lower Upper
91 100
106 29.3 25.3 37.9

Manual Integrations
APPROVED

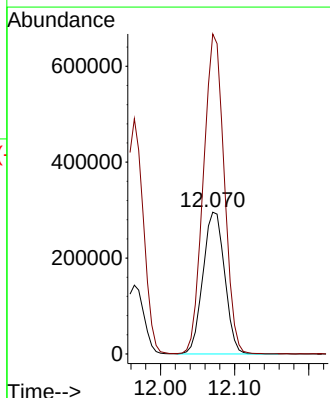
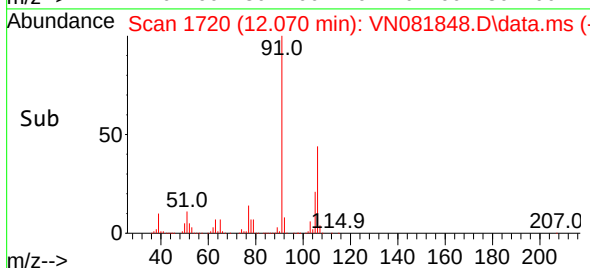
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

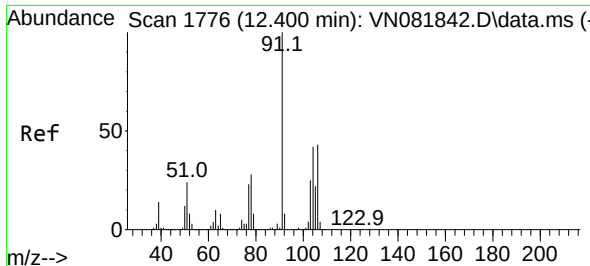


#68
m/p-Xylenes
Concen: 114.412 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56



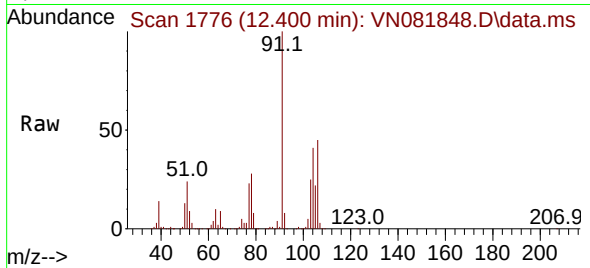
Tgt Ion:106 Resp: 601967
Ion Ratio Lower Upper
106 100
91 216.4 159.4 239.0





#69
o-Xylene
Concen: 57.765 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

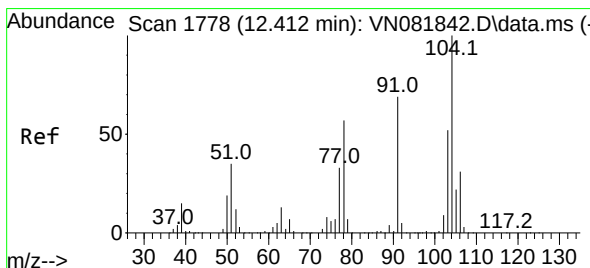
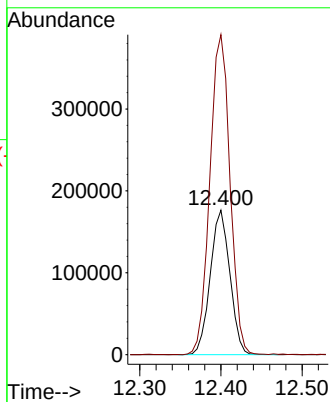
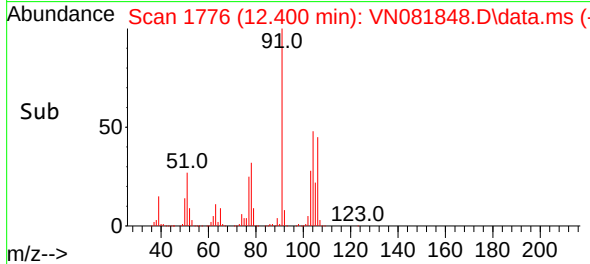
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion:106 Resp: 296723
Ion Ratio Lower Upper
106 100
91 227.5 104.7 314.1

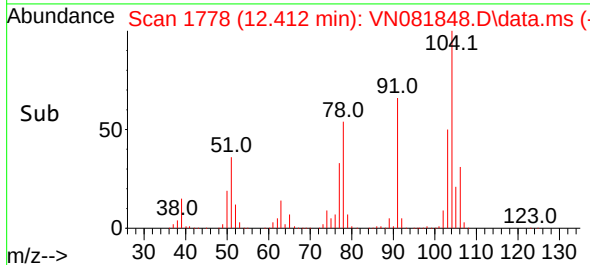
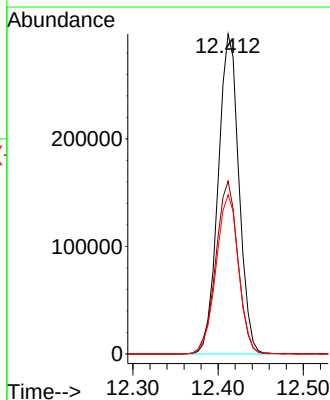
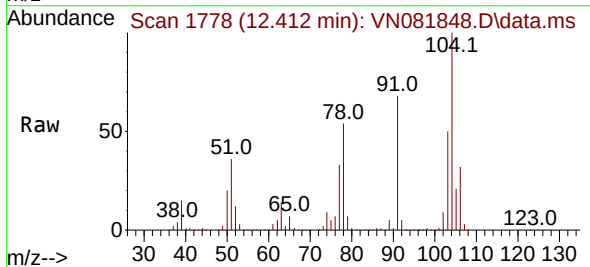
Manual Integrations
APPROVED

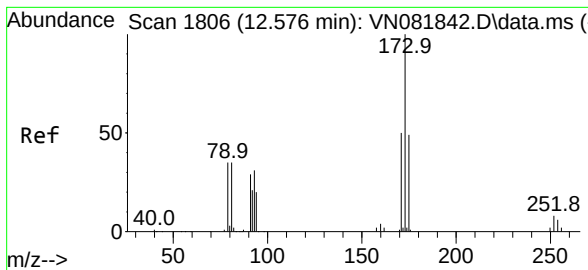
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#70
Styrene
Concen: 56.834 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

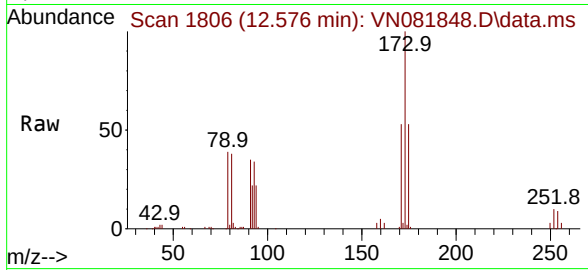
Tgt Ion:104 Resp: 505027
Ion Ratio Lower Upper
104 100
78 57.3 38.6 58.0
103 53.9 43.8 65.6





#71
Bromoform
Concen: 51.426 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

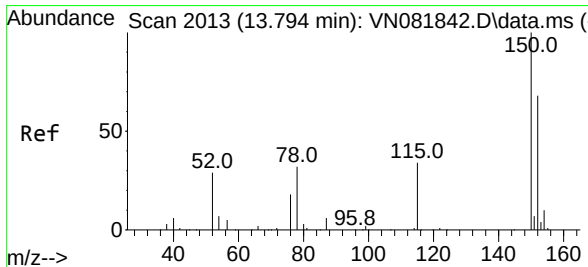
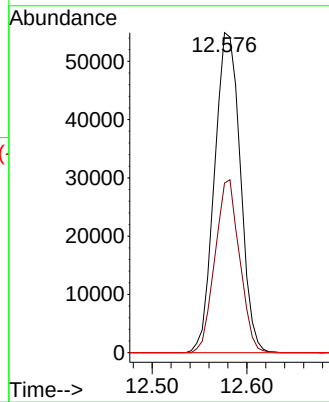
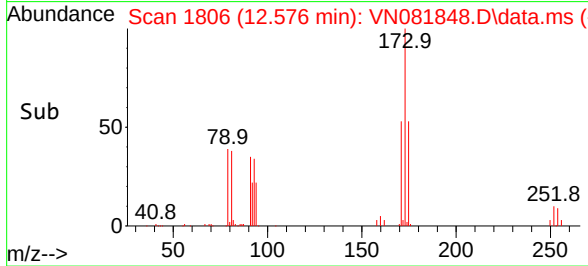
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion:173 Resp: 104210
Ion Ratio Lower Upper
173 100
175 51.6 24.6 74.0
254 0.0 0.0 0.0

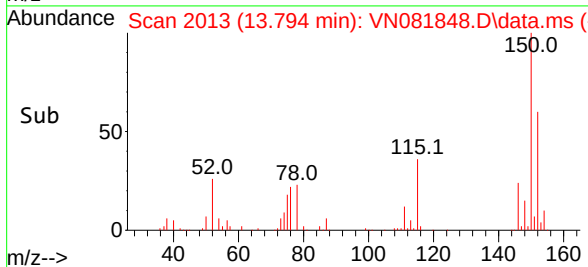
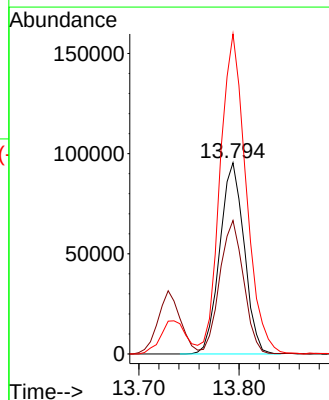
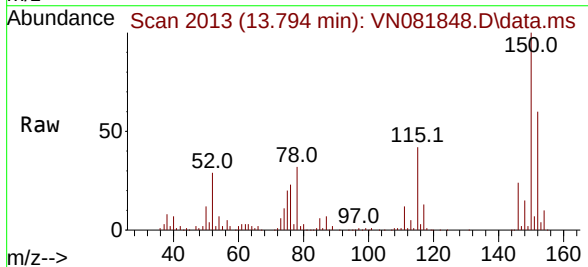
Manual Integrations
APPROVED

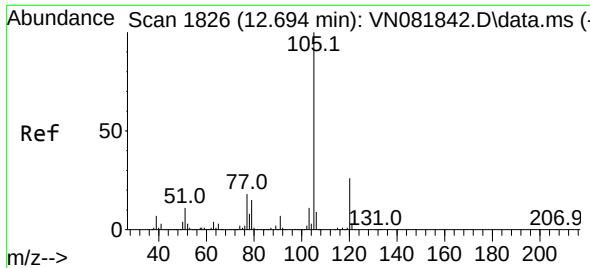
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

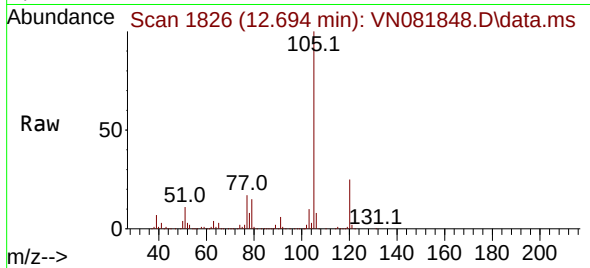
Tgt Ion:152 Resp: 160972
Ion Ratio Lower Upper
152 100
115 67.9 30.4 91.3
150 178.2 0.0 353.2





#73
Isopropylbenzene
Concen: 53.821 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

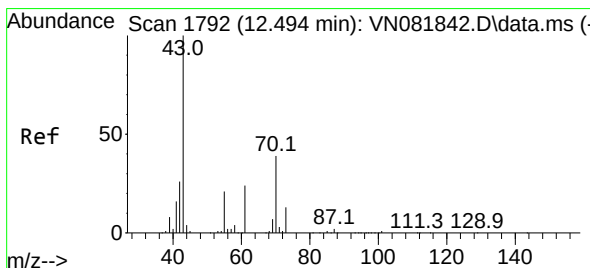
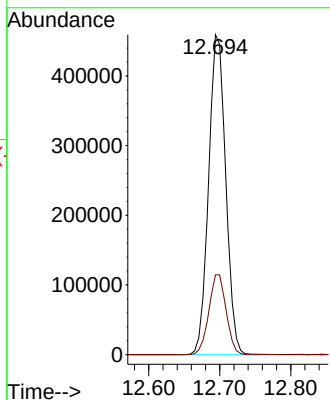
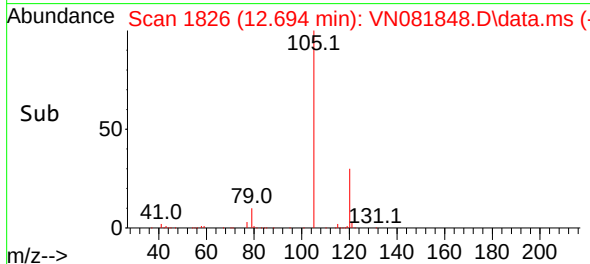
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion:105 Resp: 770283
Ion Ratio Lower Upper
105 100
120 25.2 13.4 40.1

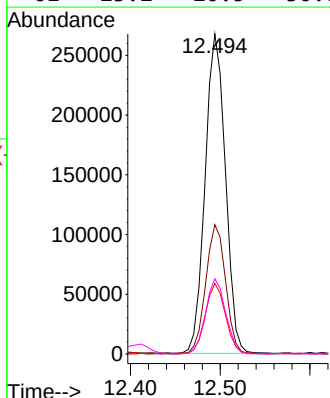
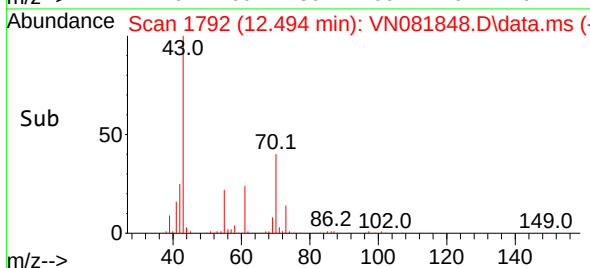
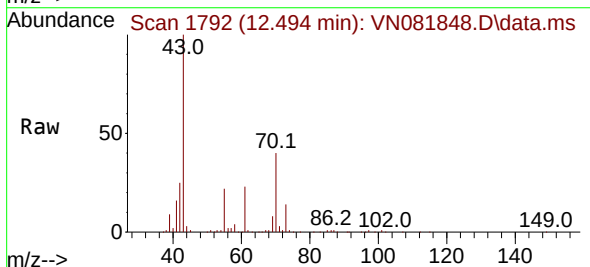
Manual Integrations
APPROVED

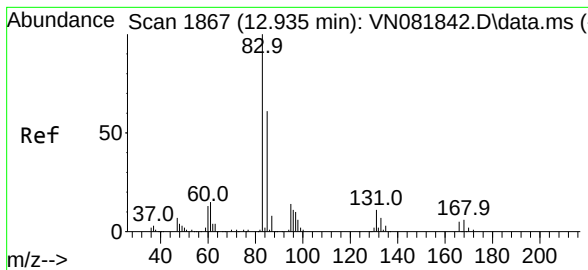
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#74
N-ethyl acetate
Concen: 52.622 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Tgt Ion: 43 Resp: 419300
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.4
55 21.9 21.3 31.9
61 23.2 20.5 30.7





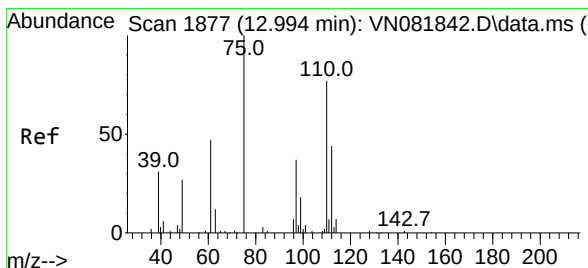
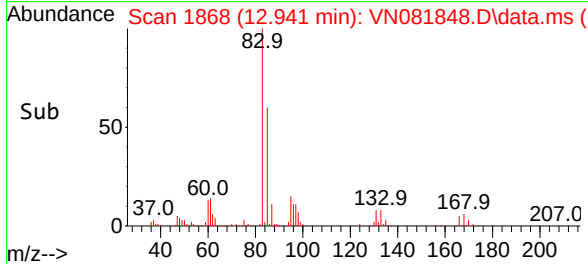
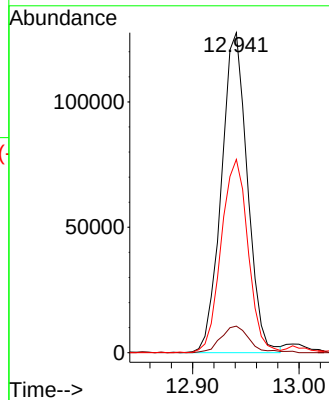
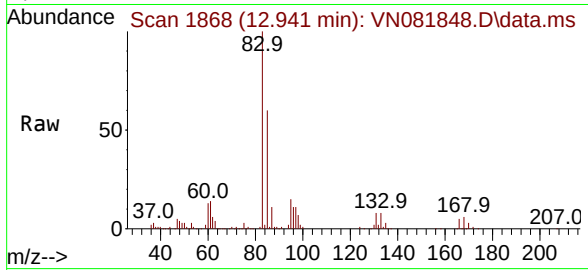
#75
1,1,2,2-Tetrachloroethane
Concen: 50.412 ug/l
RT: 12.941 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524

Tgt Ion: 83 Resp: 21666
Ion Ratio Lower Upper
83 100
131 9.2 5.5 16.4
85 62.2 32.9 98.6

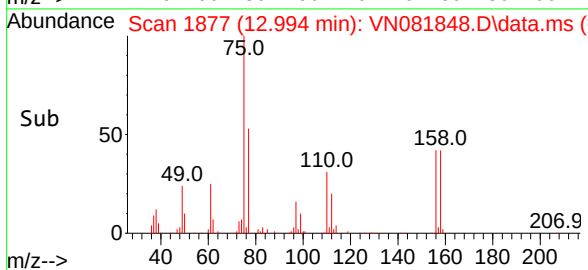
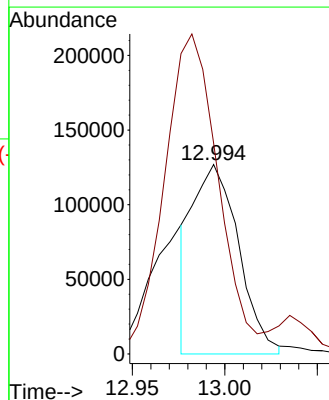
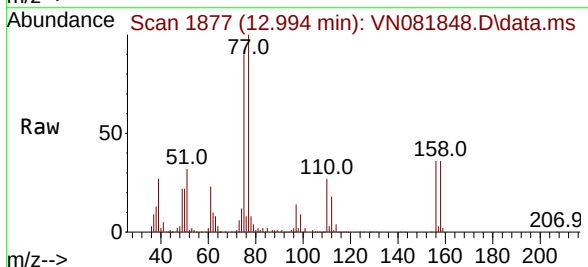
Manual Integrations
APPROVED

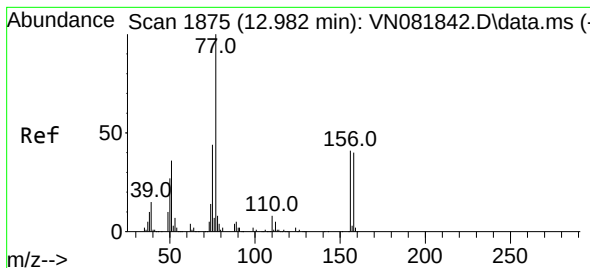
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#76
1,2,3-Trichloropropane
Concen: 52.356 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Tgt Ion: 75 Resp: 218518
Ion Ratio Lower Upper
75 100
77 198.5 90.5 271.3





#77

Bromobenzene

Concen: 53.164 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524

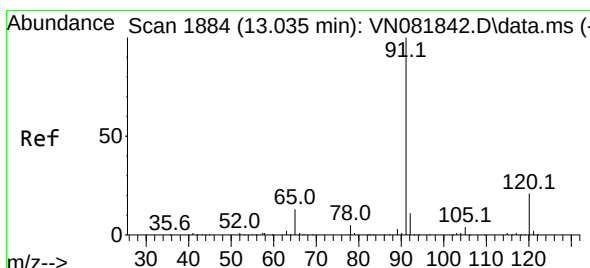
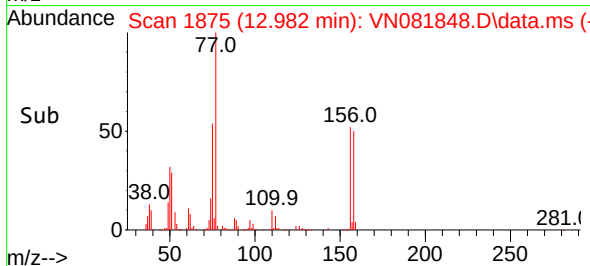
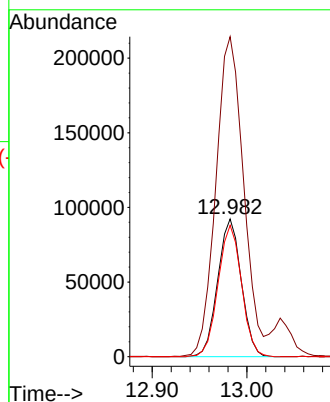
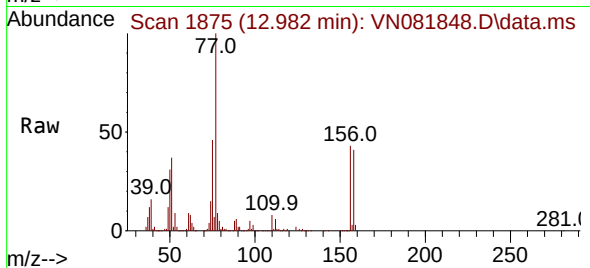
Tgt Ion:156 Resp: 15922
 Ion Ratio Lower Upper
 156 100
 77 272.5 100.2 300.6
 158 95.0 49.1 147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#78

n-propylbenzene

Concen: 54.430 ug/l

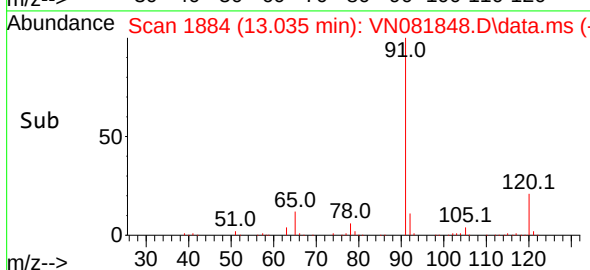
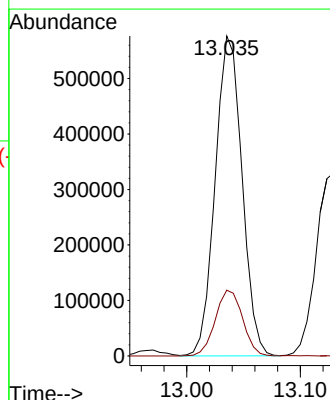
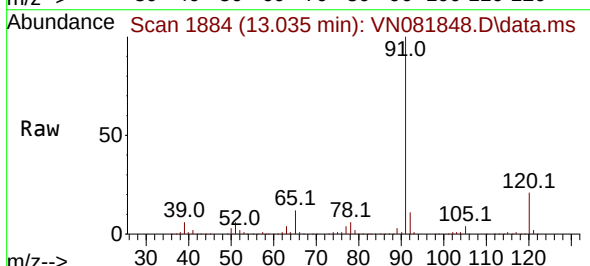
RT: 13.035 min Scan# 1884

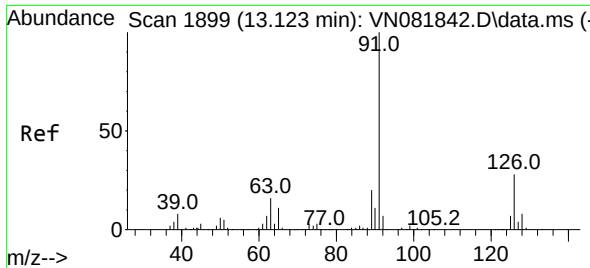
Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Tgt Ion: 91 Resp: 946244
 Ion Ratio Lower Upper
 91 100
 120 20.9 11.7 35.0





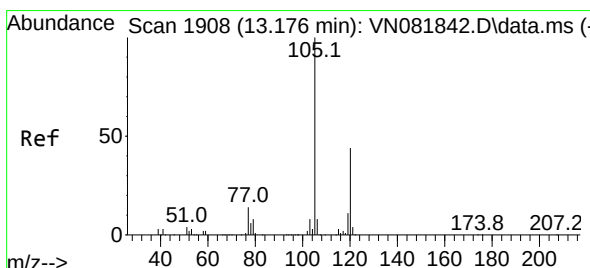
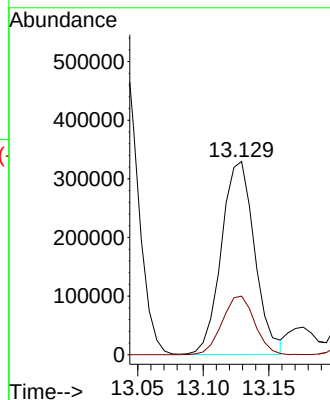
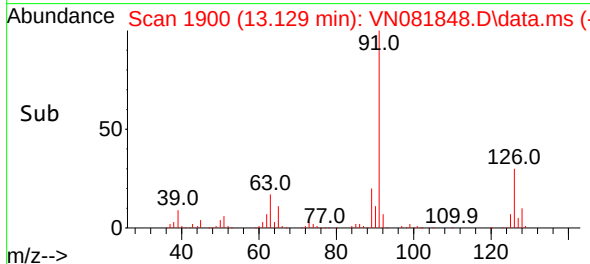
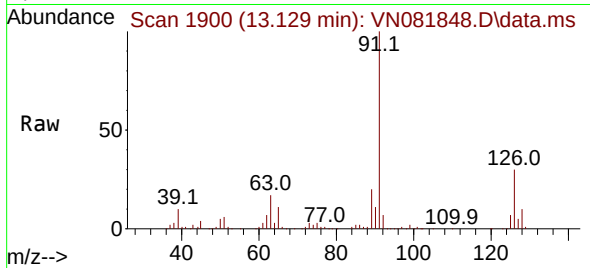
#79
2-Chlorotoluene
Concen: 52.661 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524

Tgt Ion: 91 Resp: 582458
Ion Ratio Lower Upper
91 100
126 29.6 17.5 52.5

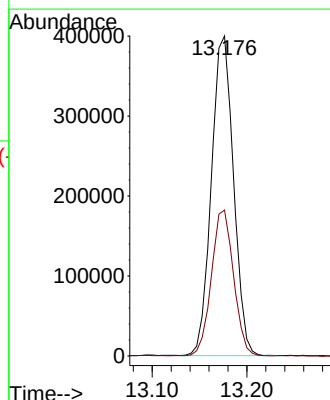
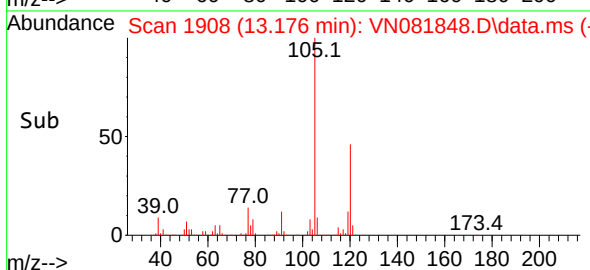
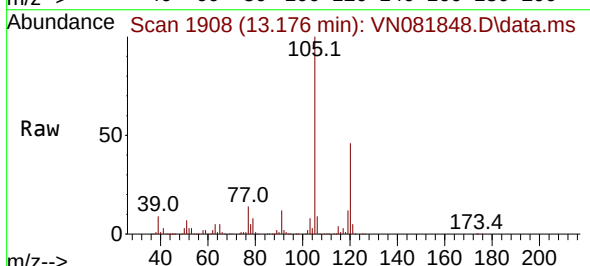
Manual Integrations
APPROVED

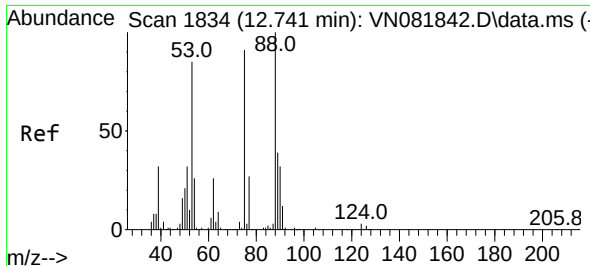
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.529 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

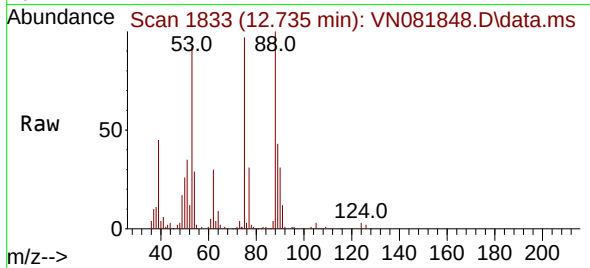
Tgt Ion:105 Resp: 648284
Ion Ratio Lower Upper
105 100
120 45.6 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 56.263 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

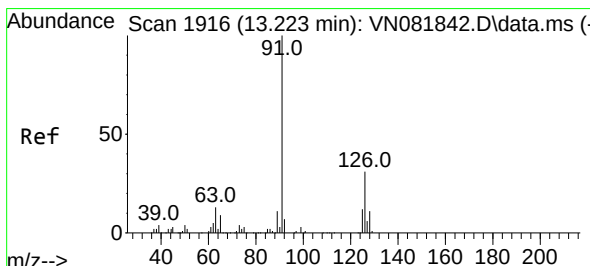
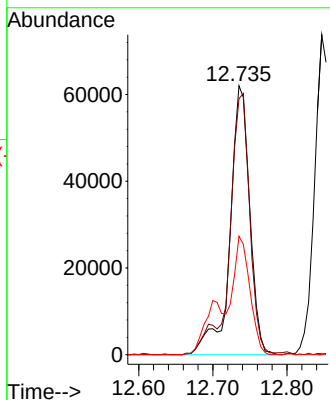
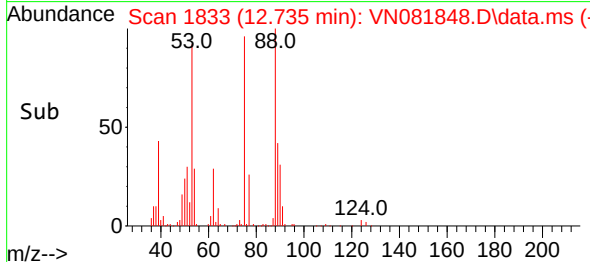
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 75 Resp: 114597
Ion Ratio Lower Upper
75 100
53 99.7 72.9 109.3
89 37.5 39.1 58.7

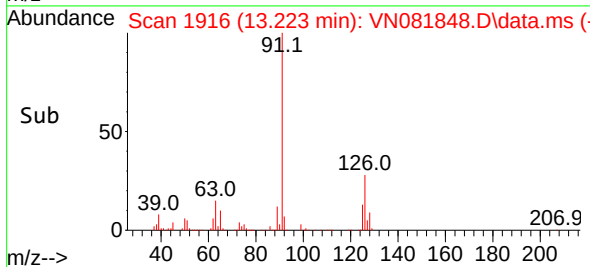
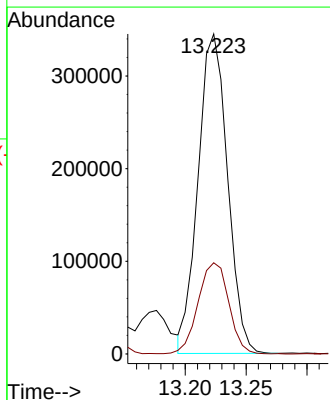
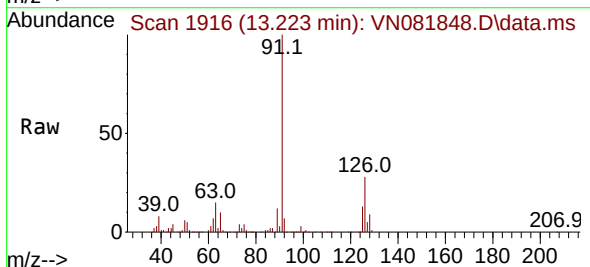
Manual Integrations
APPROVED

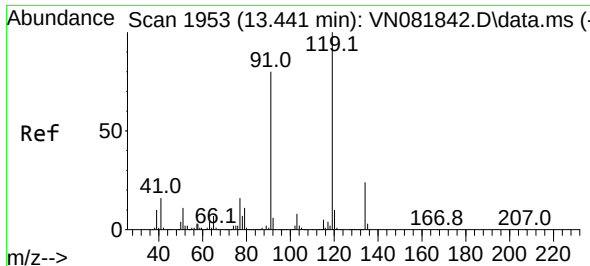
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#82
4-Chlorotoluene
Concen: 54.039 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

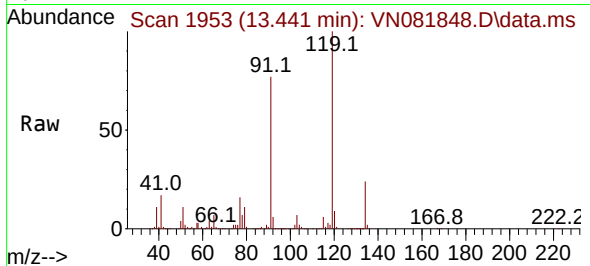
Tgt Ion: 91 Resp: 580272
Ion Ratio Lower Upper
91 100
126 29.8 17.4 52.3





#83
tert-Butylbenzene
Concen: 53.476 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

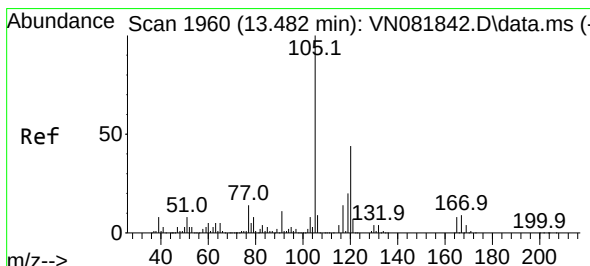
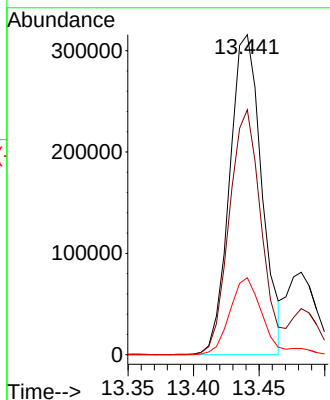
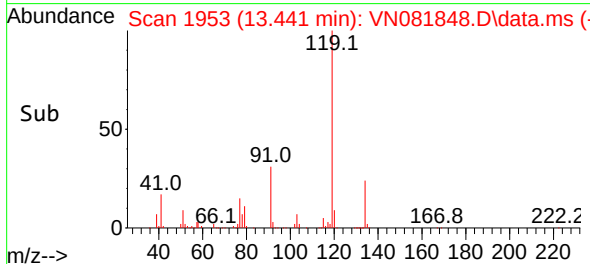
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



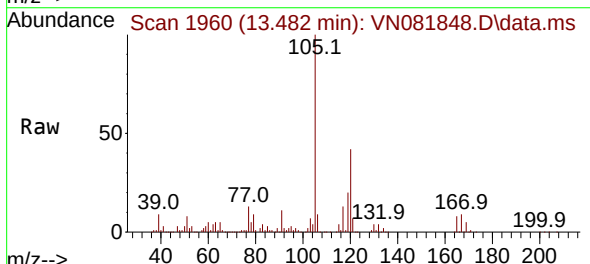
Tgt Ion:119 Resp: 539337
Ion Ratio Lower Upper
119 100
91 76.8 32.6 97.8
134 24.9 12.4 37.0

Manual Integrations
APPROVED

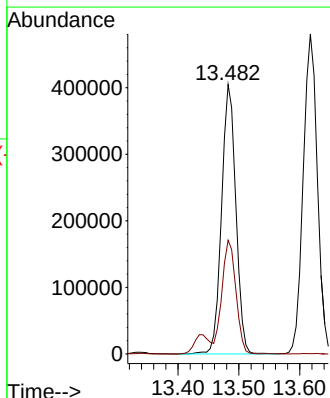
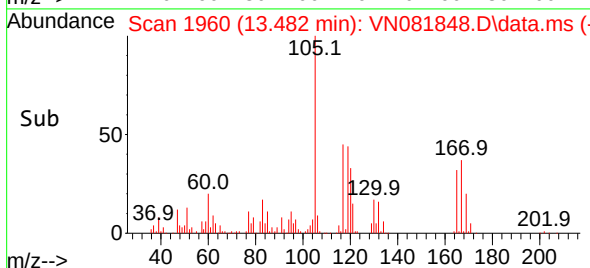
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

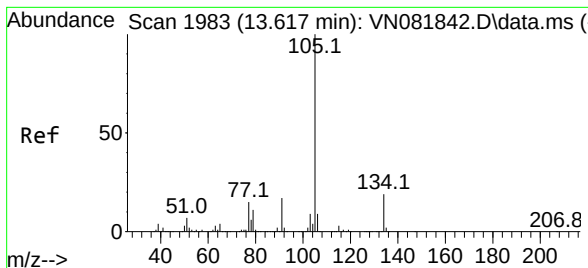


#84
1,2,4-Trimethylbenzene
Concen: 54.516 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56



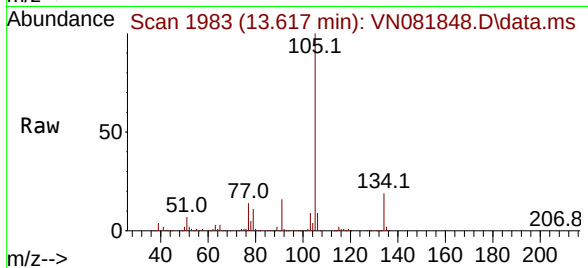
Tgt Ion:105 Resp: 659337
Ion Ratio Lower Upper
105 100
120 41.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 54.597 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081848.D
 Acq: 25 Apr 2024 13:56

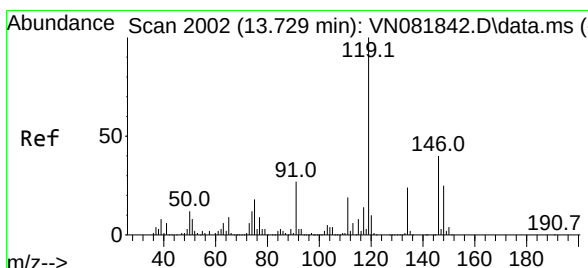
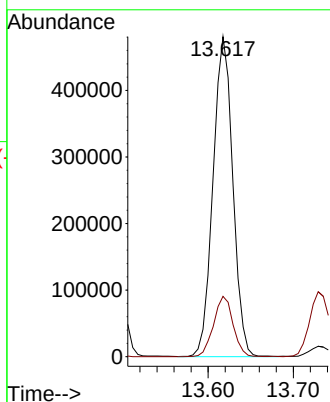
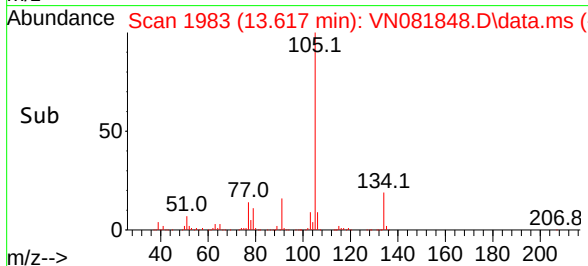
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042524



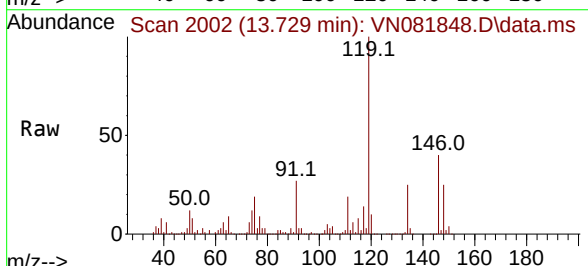
Tgt Ion:105 Resp: 775634
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.2 30.4

Manual Integrations
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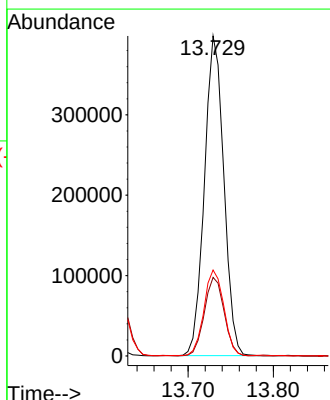
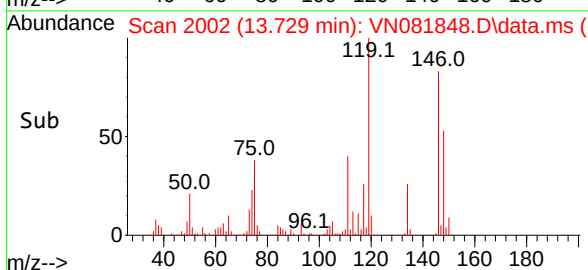
Reviewed By :John Carlone 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024

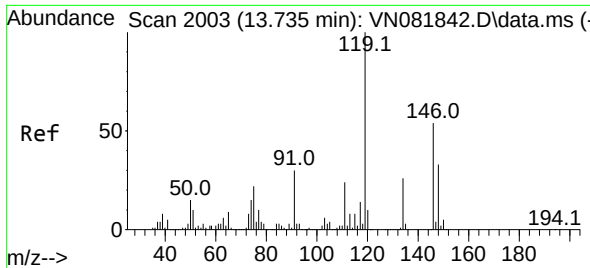


#86
 p-Isopropyltoluene
 Concen: 55.123 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081848.D
 Acq: 25 Apr 2024 13:56



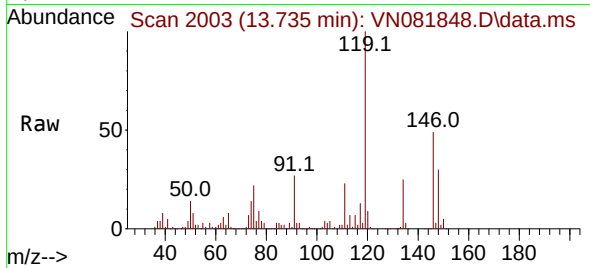
Tgt Ion:119 Resp: 628781
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 27.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 52.619 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

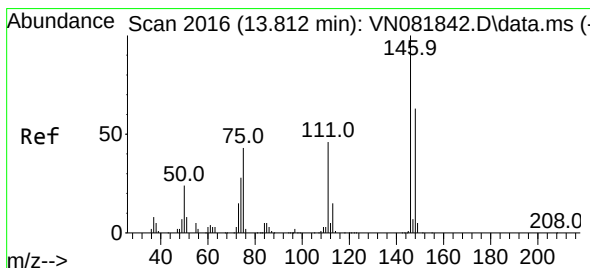
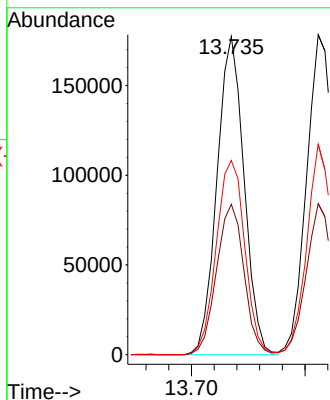
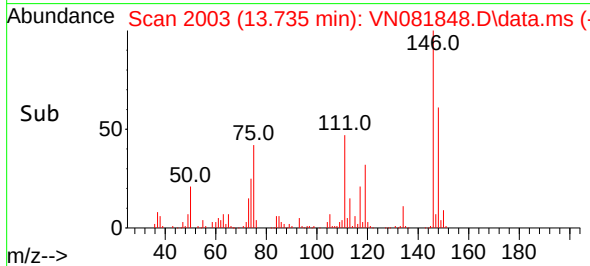
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



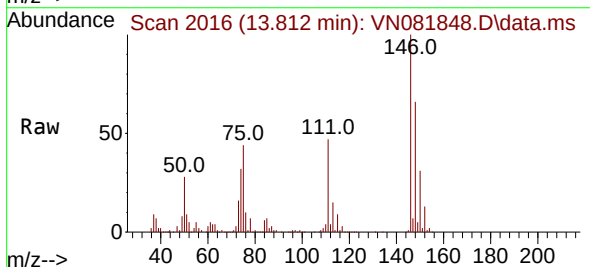
Tgt Ion:146 Resp: 294044
Ion Ratio Lower Upper
146 100
111 47.8 20.8 62.5
148 64.4 32.1 96.3

Manual Integrations
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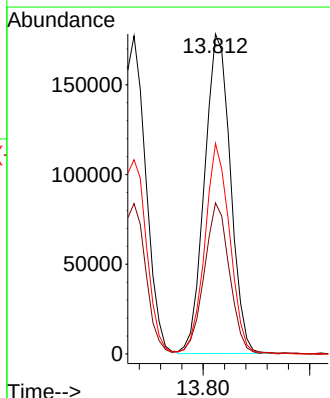
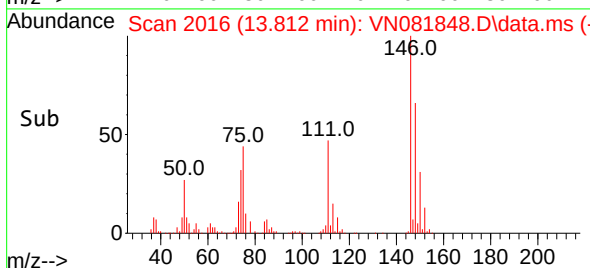
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

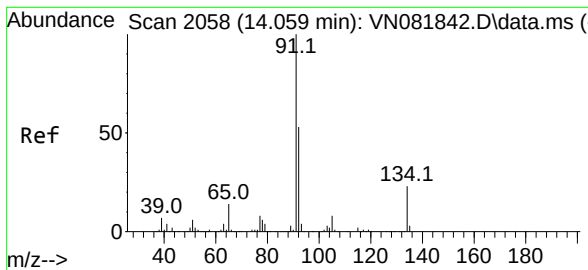


#88
1,4-Dichlorobenzene
Concen: 54.576 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56



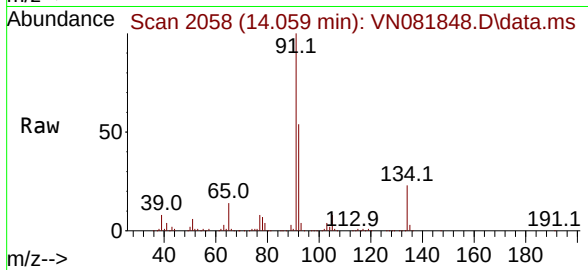
Tgt Ion:146 Resp: 300326
Ion Ratio Lower Upper
146 100
111 45.8 19.3 57.9
148 63.4 31.3 93.9





#89
n-Butylbenzene
Concen: 57.364 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

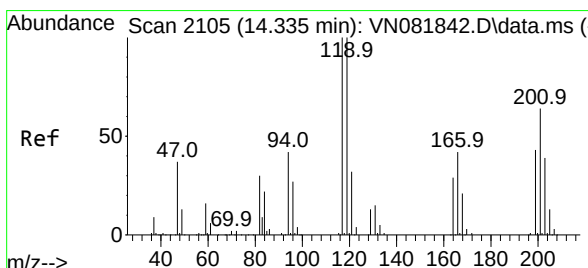
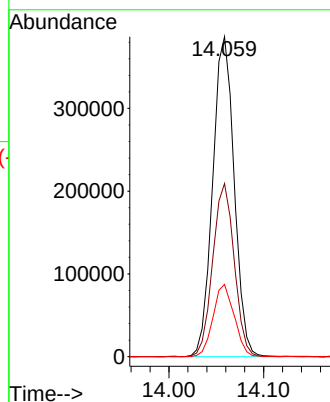
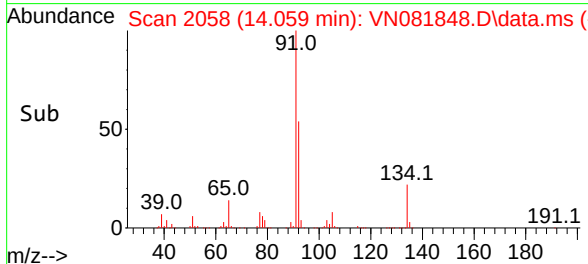
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion: 91 Resp: 60907
Ion Ratio Lower Upper
91 100
92 54.0 26.2 78.5
134 22.3 13.2 39.5

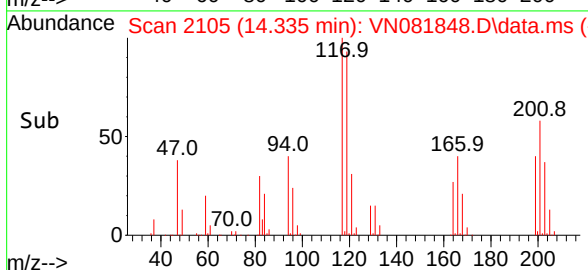
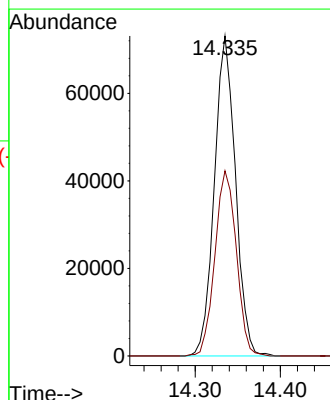
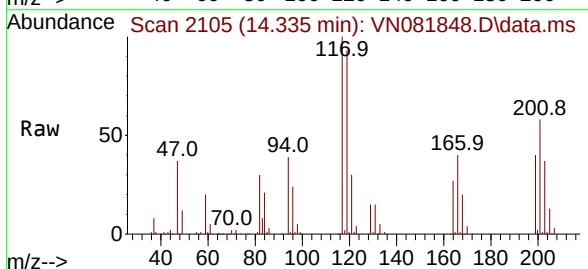
Manual Integrations
APPROVED

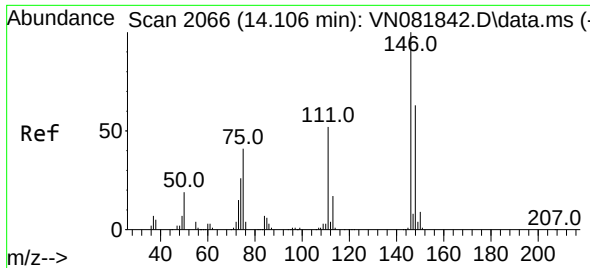
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#90
Hexachloroethane
Concen: 56.056 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

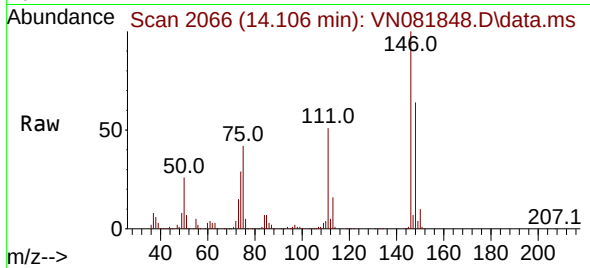
Tgt Ion:117 Resp: 125785
Ion Ratio Lower Upper
117 100
201 58.7 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 54.404 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

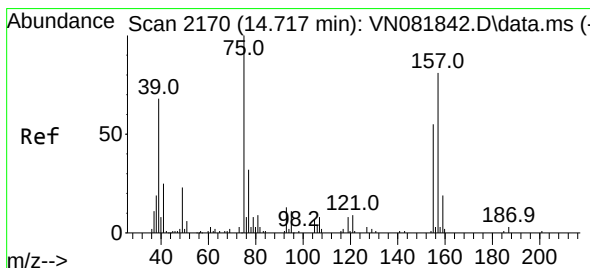
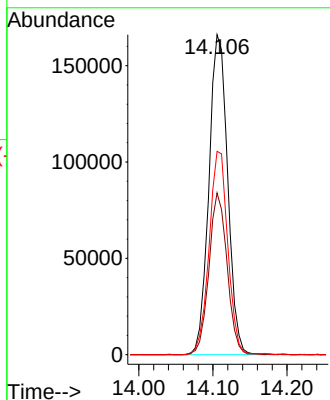
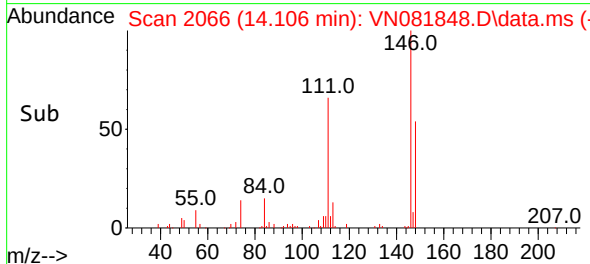
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042524



Tgt Ion:146 Resp: 291444
Ion Ratio Lower Upper
146 100
111 49.0 21.3 64.0
148 63.5 31.8 95.4

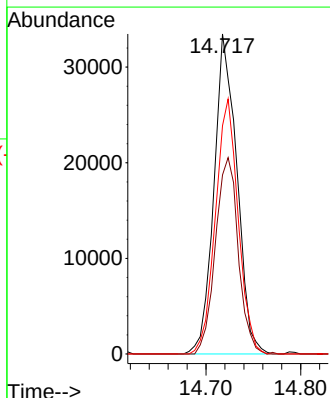
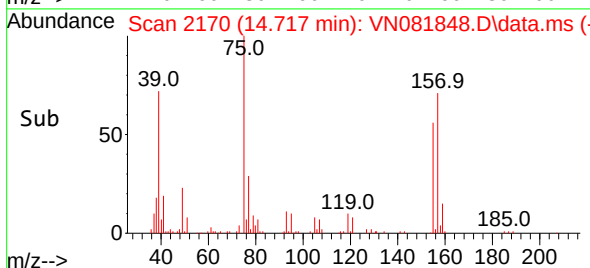
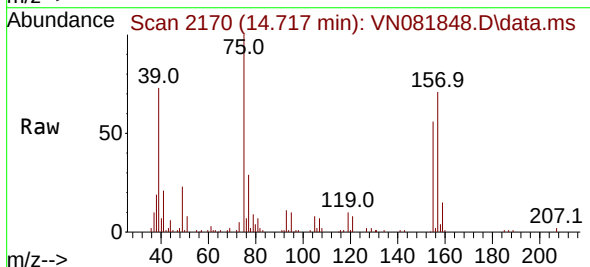
Manual Integrations
APPROVED

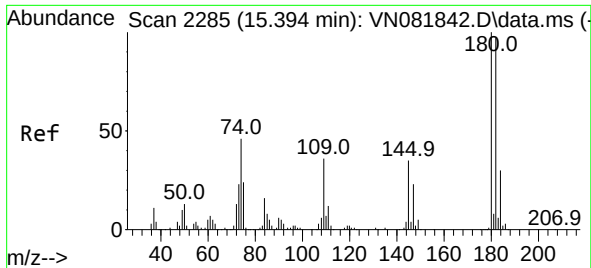
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.686 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN081848.D
Acq: 25 Apr 2024 13:56

Tgt Ion: 75 Resp: 56174
Ion Ratio Lower Upper
75 100
155 61.4 42.6 128.0
157 79.3 53.0 159.0





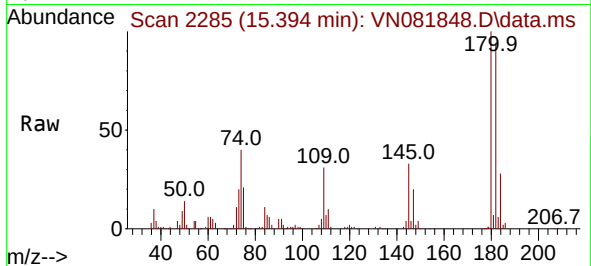
#93
 1,2,4-Trichlorobenzene
 Concen: 56.234 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN081848.D
 Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524



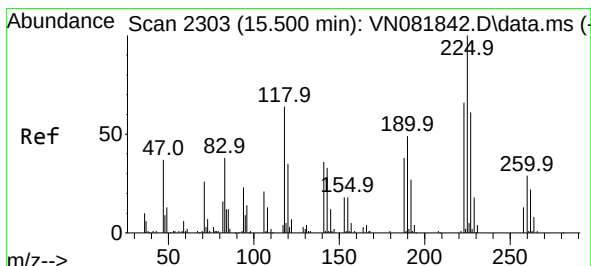
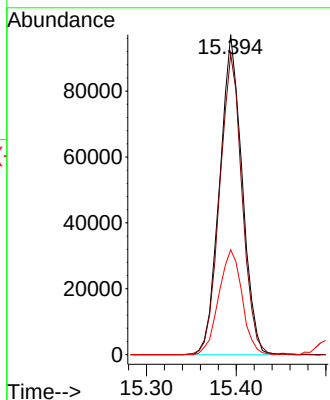
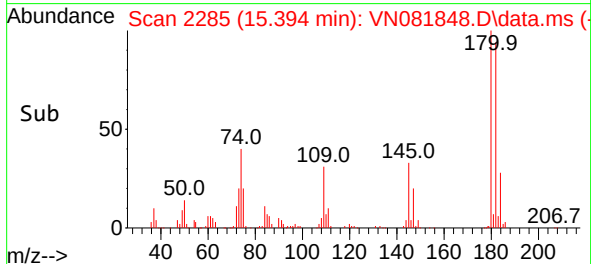
Tgt Ion:180 Resp: 168538
 Ion Ratio Lower Upper
 180 100
 182 93.9 46.7 140.0
 145 34.0 16.2 48.6

Manual Integrations

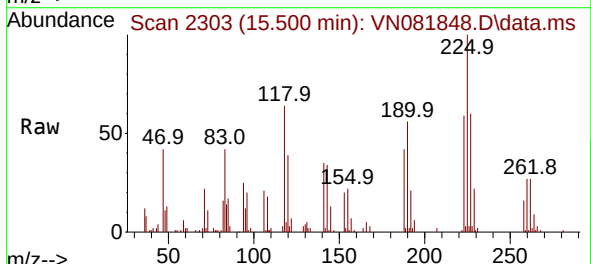
APPROVED

Reviewed By :John Carlone 04/26/2024

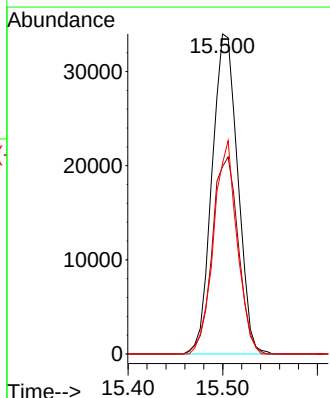
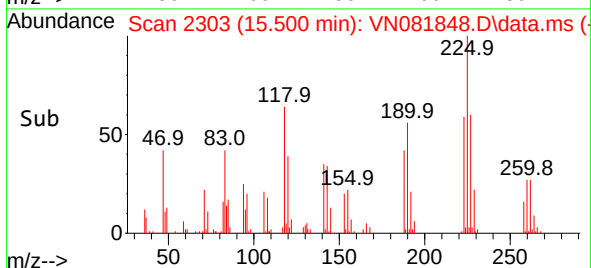
Supervised By :Mahesh Dadoda 04/26/2024

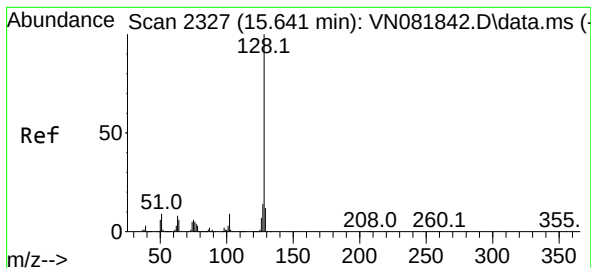


#94
 Hexachlorobutadiene
 Concen: 57.920 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN081848.D
 Acq: 25 Apr 2024 13:56



Tgt Ion:225 Resp: 63982
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.1 93.2
 227 61.1 30.6 91.6





#95

Naphthalene

Concen: 54.826 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042524

Tgt Ion:128 Resp: 620890

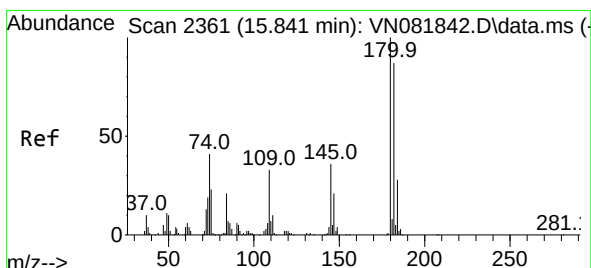
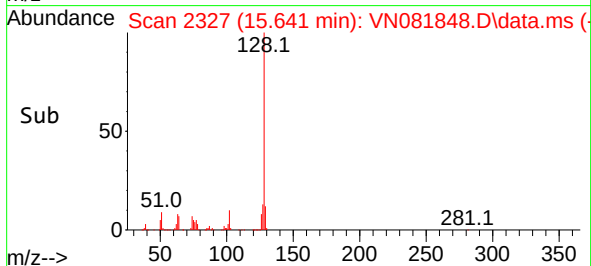
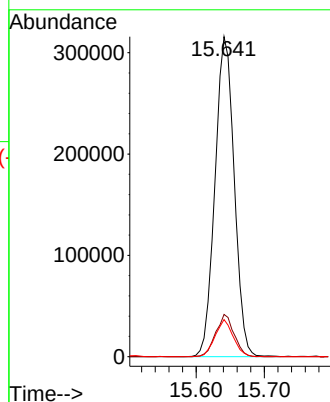
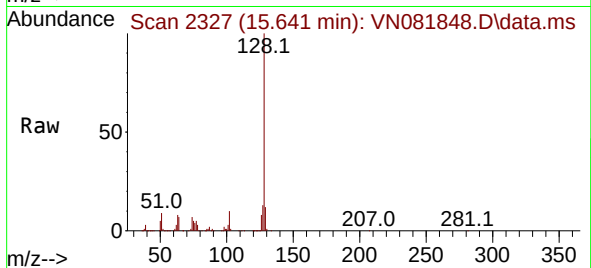
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 57.001 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081848.D

Acq: 25 Apr 2024 13:56

Tgt Ion:180 Resp: 164018

Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.0	137.8
145	36.8	17.1	51.3

