

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084096.D
 Acq On : 23 Sep 2024 09:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/24/2024
 Supervised By : Mahesh Dadoda 09/24/2024

Quant Time: Sep 24 01:26:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	167469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125007	49.504	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.000%		
35) Dibromofluoromethane	8.165	113	94156	50.781	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.560%		
50) Toluene-d8	10.565	98	331222	51.673	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.340%		
62) 4-Bromofluorobenzene	12.847	95	128319	48.522	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81344	41.824	ug/l	94
3) Chloromethane	2.359	50	91780	46.067	ug/l	96
4) Vinyl Chloride	2.518	62	91766	43.047	ug/l	100
5) Bromomethane	2.948	94	58585	47.865	ug/l	95
6) Chloroethane	3.118	64	61373	41.042	ug/l	95
7) Trichlorofluoromethane	3.500	101	158703	43.858	ug/l	99
8) Diethyl Ether	3.959	74	58162	47.950	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	89687	46.761	ug/l	99
10) Methyl Iodide	4.589	142	112122	45.964	ug/l	94
11) Tert butyl alcohol	5.518	59	98960	292.654	ug/l	100
12) 1,1-Dichloroethene	4.342	96	82097	45.324	ug/l	93
13) Acrolein	4.177	56	115874	347.304	ug/l	99
14) Allyl chloride	5.024	41	145943	45.218	ug/l	95
15) Acrylonitrile	5.712	53	243094	264.349	ug/l	100
16) Acetone	4.424	43	276365	273.010	ug/l	99
17) Carbon Disulfide	4.712	76	207570	40.966	ug/l	99
18) Methyl Acetate	5.024	43	123066	58.670	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	324750	49.545	ug/l	99
20) Methylene Chloride	5.277	84	98719	47.655	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	87798	45.228	ug/l	94
22) Diisopropyl ether	6.671	45	341175	51.350	ug/l	98
23) Vinyl Acetate	6.600	43	1265956	260.187	ug/l	98
24) 1,1-Dichloroethane	6.565	63	187785	49.058	ug/l	100
25) 2-Butanone	7.483	43	359139	269.929	ug/l	100
26) 2,2-Dichloropropane	7.488	77	173923	49.338	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	112638	48.880	ug/l	98
28) Bromochloromethane	7.812	49	88540	54.927	ug/l	96
29) Tetrahydrofuran	7.835	42	213934	271.935	ug/l	97
30) Chloroform	7.965	83	197261	48.541	ug/l	96
31) Cyclohexane	8.253	56	149720	41.024	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	175427	46.948	ug/l	99
36) 1,1-Dichloropropene	8.371	75	130665	46.820	ug/l	99
37) Ethyl Acetate	7.559	43	137104	54.123	ug/l	98
38) Carbon Tetrachloride	8.359	117	149985	47.372	ug/l	99
39) Methylcyclohexane	9.600	83	143109	45.051	ug/l	99
40) Benzene	8.606	78	405626	48.290	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	80172	53.510	ug/l	98
42) 1,2-Dichloroethane	8.671	62	151645	48.314	ug/l	100
43) Isopropyl Acetate	8.688	43	257419	56.077	ug/l	99
44) Trichloroethene	9.353	130	94001	48.325	ug/l	95
45) 1,2-Dichloropropane	9.624	63	101969	50.226	ug/l	95
46) Dibromomethane	9.706	93	71858	50.532	ug/l	98
47) Bromodichloromethane	9.888	83	159749	51.908	ug/l	98
48) Methyl methacrylate	9.677	41	115530	53.046	ug/l	98
49) 1,4-Dioxane	9.694	88	38749	1081.531	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	706273	282.641	ug/l	98
52) Toluene	10.629	92	255288	49.687	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	164201	52.638	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	171815	52.434	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	97869	51.022	ug/l	98
56) Ethyl methacrylate	10.876	69	164898	55.876	ug/l	98
57) 1,3-Dichloropropane	11.159	76	172348	52.279	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	364559	342.834	ug/l	97
59) 2-Hexanone	11.194	43	526937	285.070	ug/l	99
60) Dibromochloromethane	11.359	129	116798	54.409	ug/l	98
61) 1,2-Dibromoethane	11.471	107	95712	50.033	ug/l	99
64) Tetrachloroethene	11.106	164	80296	47.531	ug/l	95
65) Chlorobenzene	11.888	112	274209	48.568	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	99422	50.796	ug/l	99
67) Ethyl Benzene	11.965	91	503085	50.160	ug/l	99
68) m/p-Xylenes	12.070	106	372876	100.138	ug/l	100
69) o-Xylene	12.394	106	181560	50.367	ug/l	98
70) Styrene	12.412	104	311547	52.662	ug/l	99
71) Bromoform	12.576	173	76467	57.976	ug/l #	100
73) Isopropylbenzene	12.694	105	471868	48.653	ug/l	100
74) N-amyl acetate	12.494	43	219308	52.998	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	139945	49.109	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	120423m	47.607	ug/l	
77) Bromobenzene	12.982	156	108300	46.389	ug/l	98
78) n-propylbenzene	13.035	91	565498	50.112	ug/l	99
79) 2-Chlorotoluene	13.123	91	345622	48.025	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	403588	49.357	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	50563	52.353	ug/l	87
82) 4-Chlorotoluene	13.223	91	353160	48.900	ug/l	99
83) tert-Butylbenzene	13.435	119	346167	48.388	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	412258	50.191	ug/l	99
85) sec-Butylbenzene	13.617	105	476909	50.266	ug/l	99
86) p-Isopropyltoluene	13.729	119	405034	50.927	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	207847	47.174	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	207210	46.446	ug/l	100
89) n-Butylbenzene	14.053	91	360877	50.538	ug/l	100
90) Hexachloroethane	14.329	117	76159	47.637	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	203245	47.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29679	52.246	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	101696	44.568	ug/l	99
94) Hexachlorobutadiene	15.500	225	45381	46.831	ug/l	99
95) Naphthalene	15.635	128	337215	48.576	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	100822	46.233	ug/l	99

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ClientSampleId :
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Supervised By :Mahesh Dadoda 09/24/2024

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 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

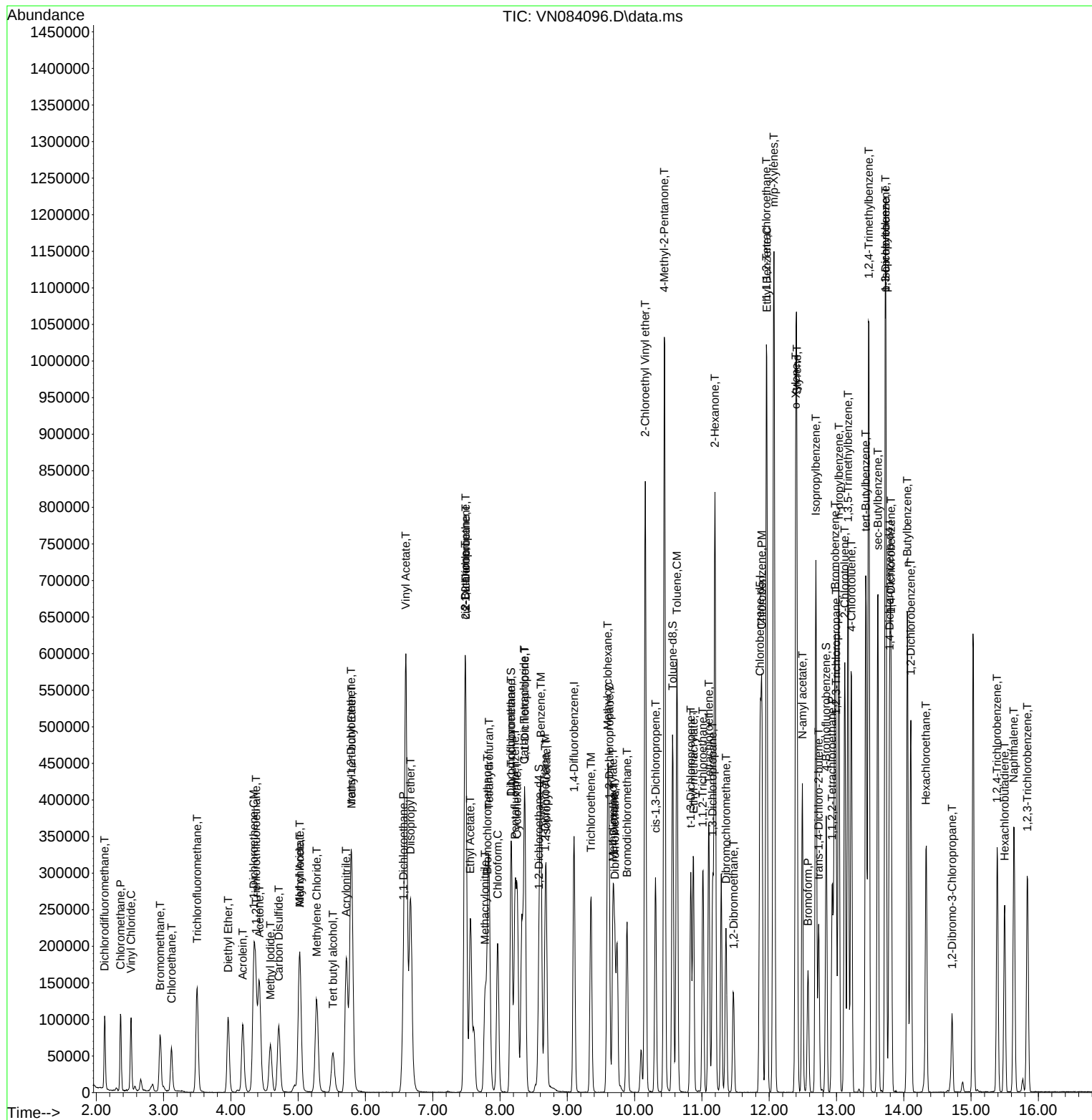
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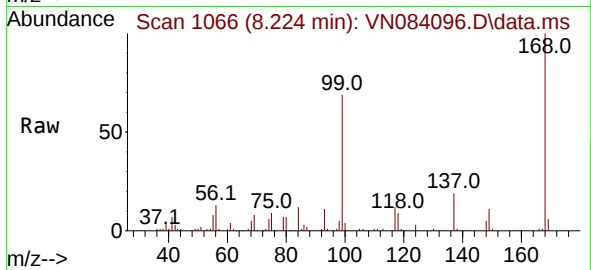
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



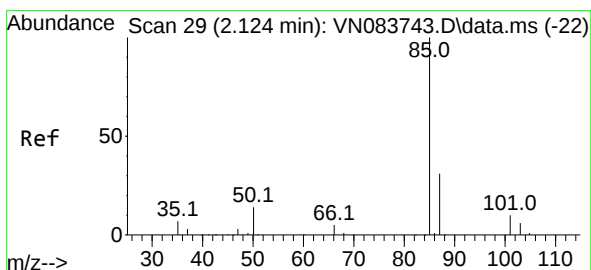
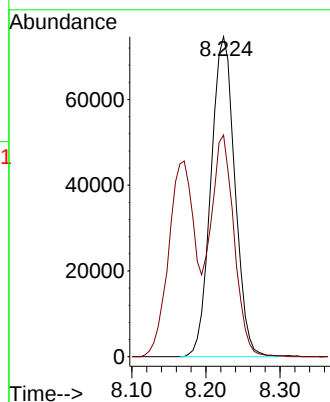
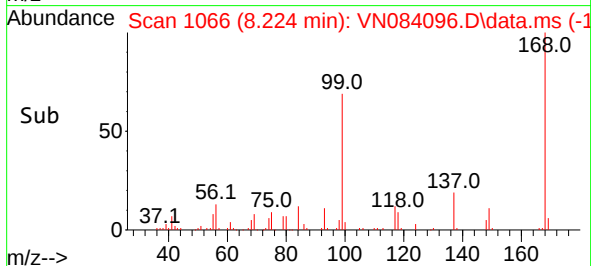
Tgt Ion:168 Resp: 167469
Ion Ratio Lower Upper
168 100
99 69.0 54.2 81.2

Manual Integrations

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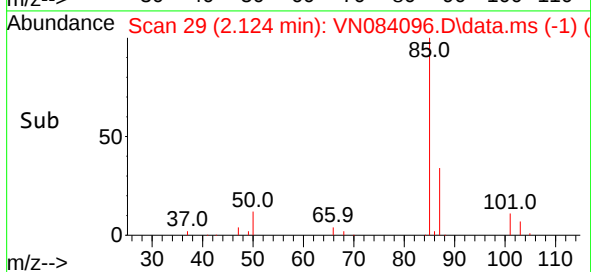
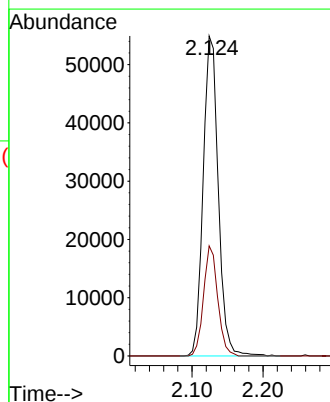
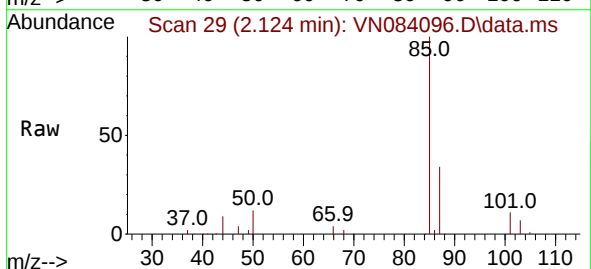
Reviewed By :John Carlone 09/24/2024

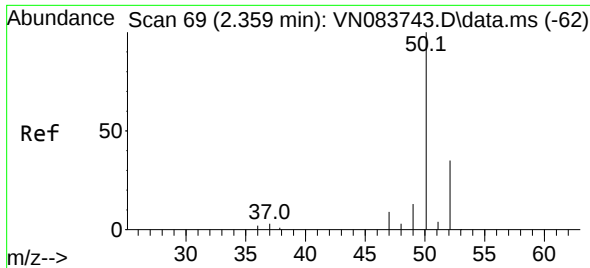
Supervised By :Mahesh Dadoda 09/24/2024



#2
Dichlorodifluoromethane
Concen: 41.824 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

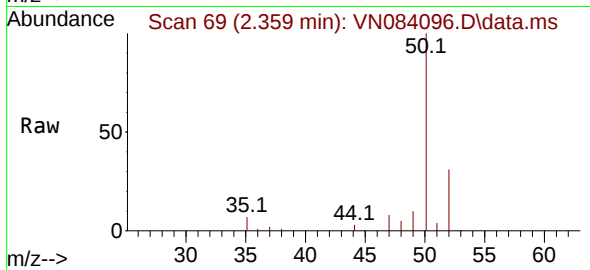
Tgt Ion: 85 Resp: 81344
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0





#3
Chloromethane
Concen: 46.067 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

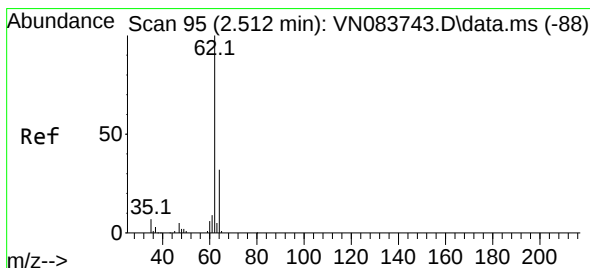
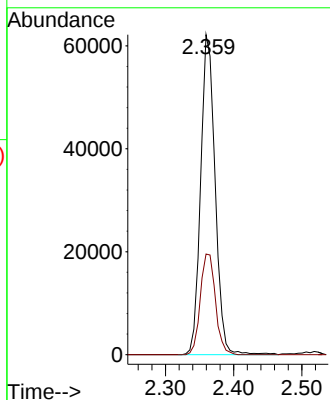
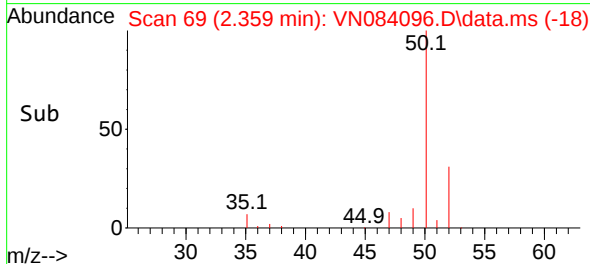
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



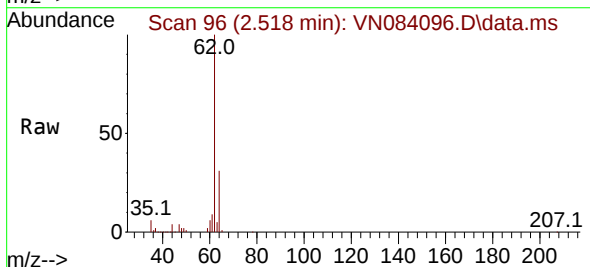
Tgt Ion: 50 Resp: 91780
Ion Ratio Lower Upper
50 100
52 31.4 27.2 40.8

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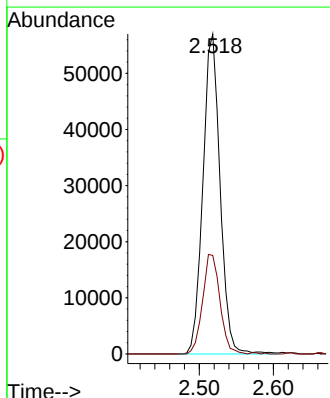
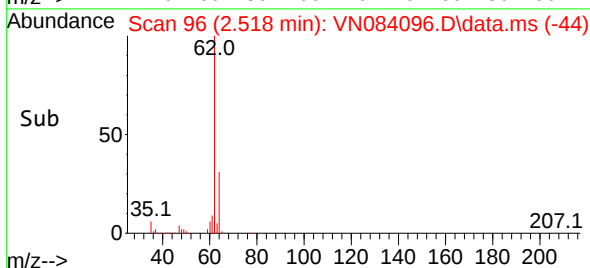
Reviewed By :John Carlone 09/24/2024
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#4
Vinyl Chloride
Concen: 43.047 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



Tgt Ion: 62 Resp: 91766
Ion Ratio Lower Upper
62 100
64 30.8 24.7 37.1





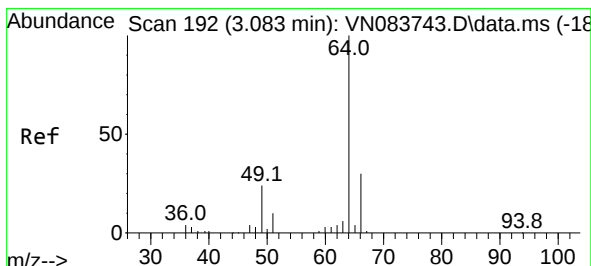
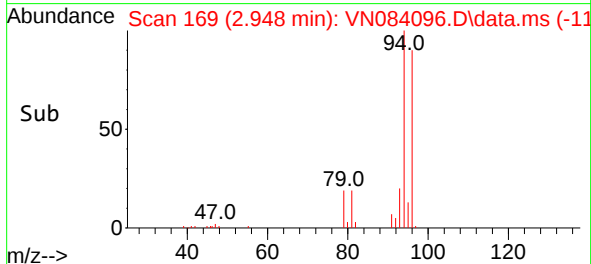
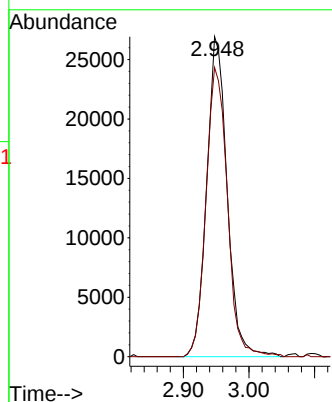
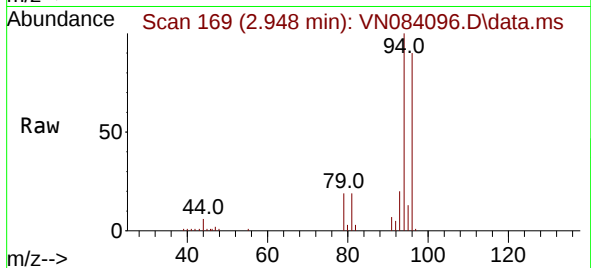
#5
Bromomethane
Concen: 47.865 ug/l
RT: 2.948 min Scan# 162
Delta R.T. 0.041 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
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Tgt Ion: 94 Resp: 5858
Ion Ratio Lower Upper
94 100
96 90.4 76.0 114.0

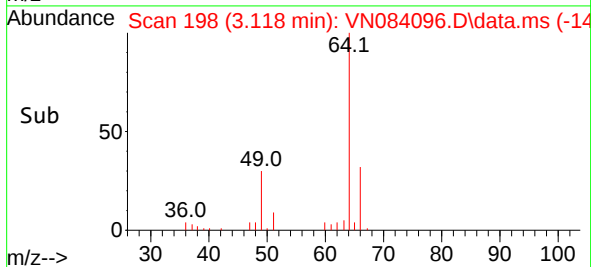
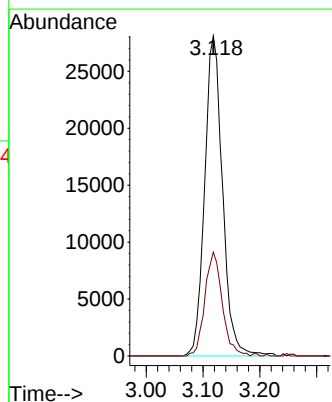
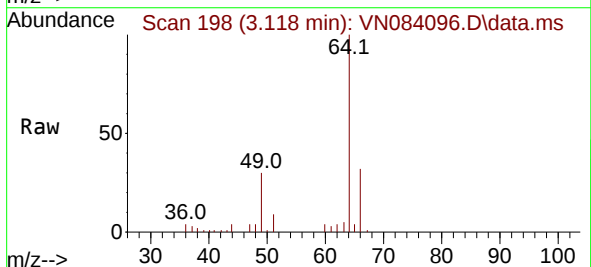
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#6
Chloroethane
Concen: 41.042 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 64 Resp: 61373
Ion Ratio Lower Upper
64 100
66 32.4 23.9 35.9





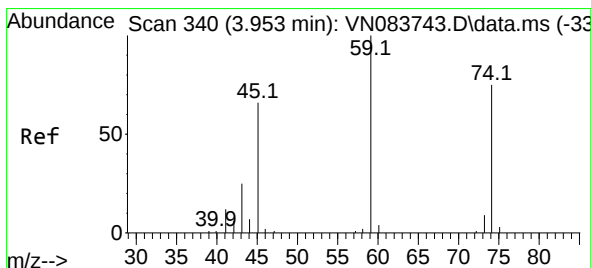
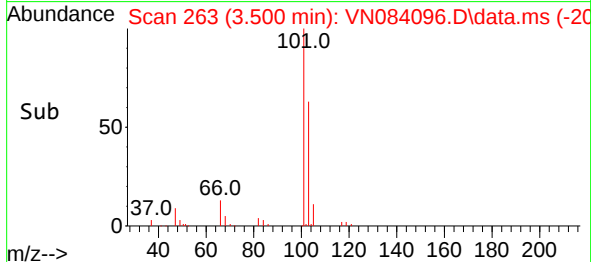
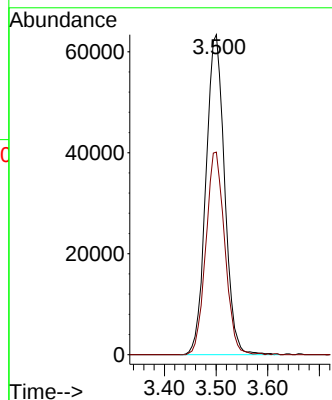
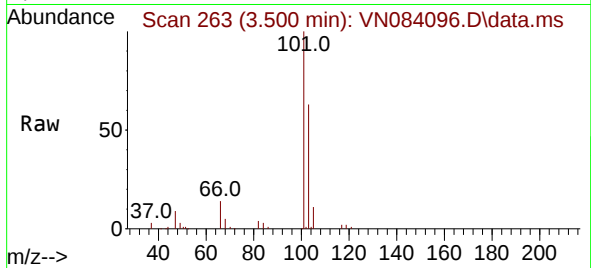
#7
Trichlorofluoromethane
Concen: 43.858 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.029 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15870
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0

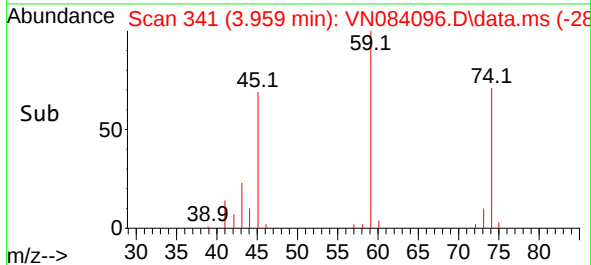
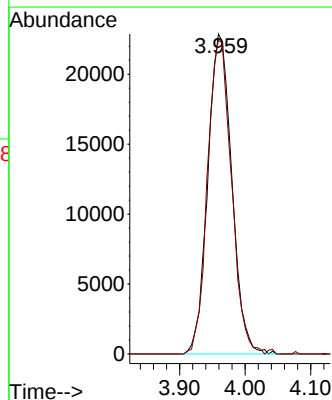
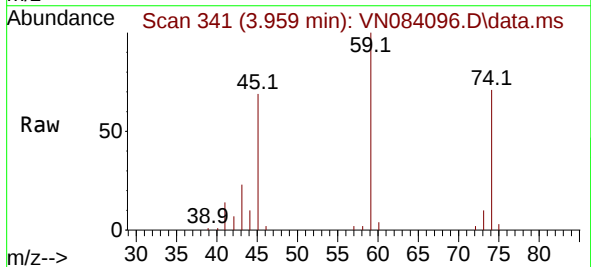
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#8
Diethyl Ether
Concen: 47.950 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 74 Resp: 58162
Ion Ratio Lower Upper
74 100
45 97.6 46.7 140.1





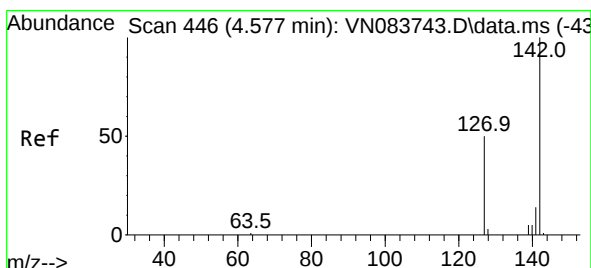
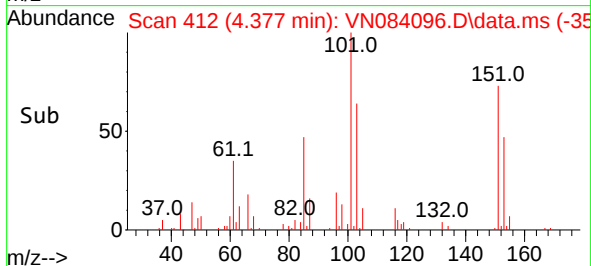
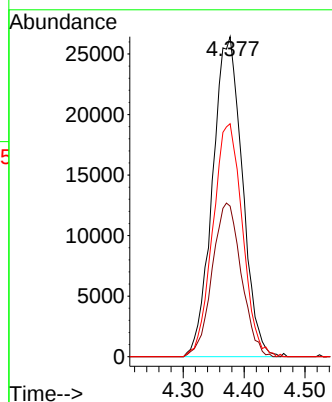
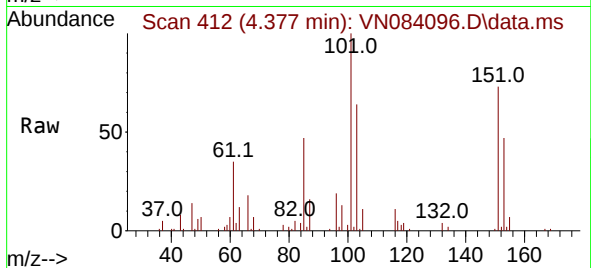
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.761 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.023 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8968
Ion Ratio Lower Upper
101 100
85 47.0 36.2 54.4
151 72.5 57.7 86.5

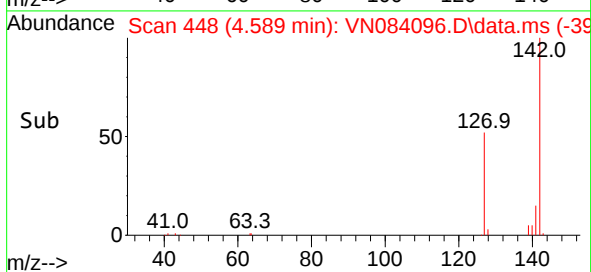
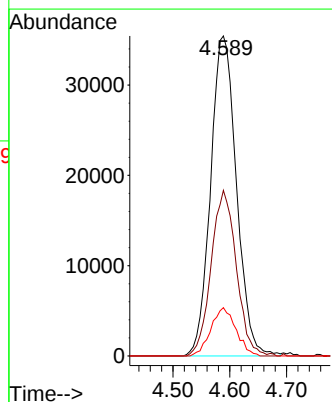
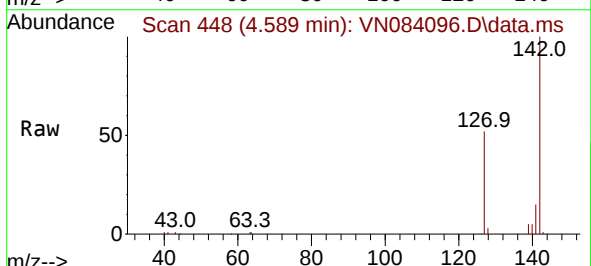
Manual Integrations
APPROVED

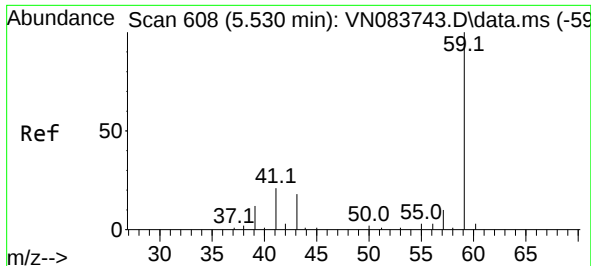
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#10
Methyl Iodide
Concen: 45.964 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

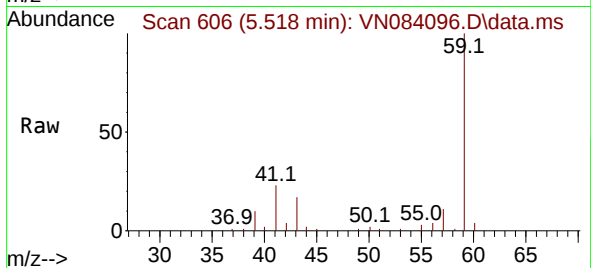
Tgt Ion:142 Resp: 112122
Ion Ratio Lower Upper
142 100
127 51.7 37.5 56.3
141 15.1 11.0 16.4





#11
Tert butyl alcohol
Concen: 292.654 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

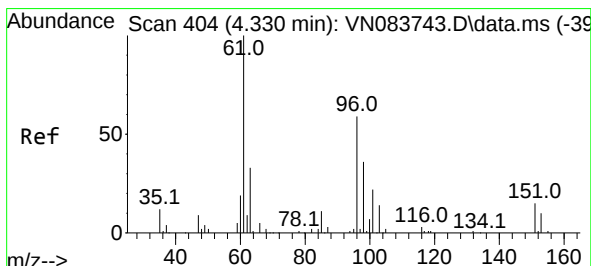
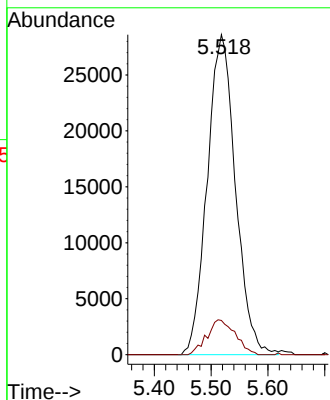
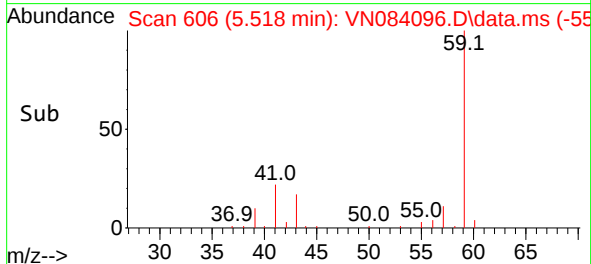
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



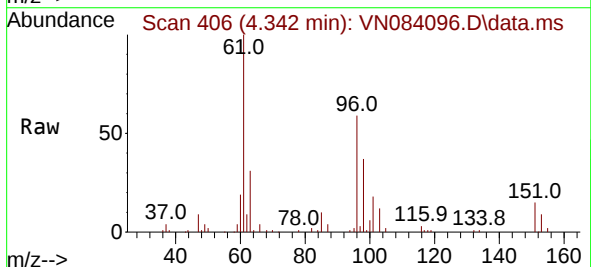
Tgt Ion: 59 Resp: 98960
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Manual Integrations
APPROVED

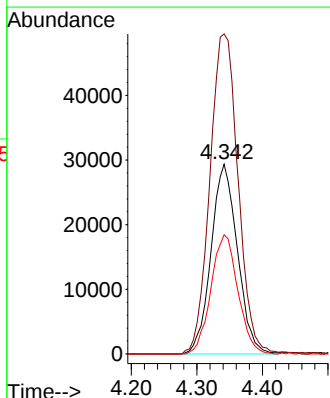
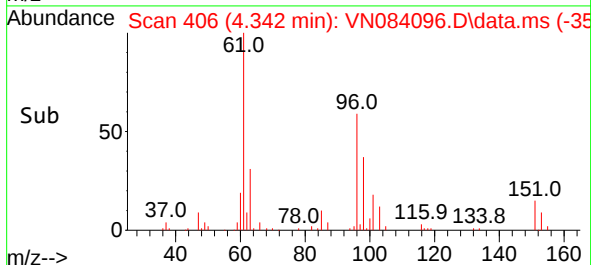
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

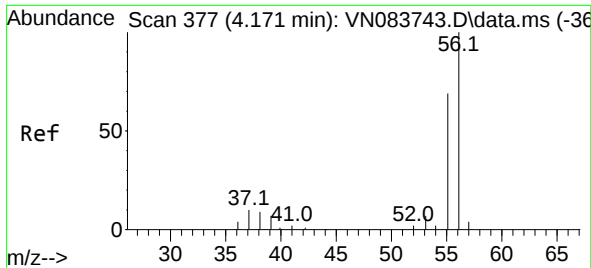


#12
1,1-Dichloroethene
Concen: 45.324 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



Tgt Ion: 96 Resp: 82097
Ion Ratio Lower Upper
96 100
61 168.6 143.4 215.0
98 62.8 52.7 79.1





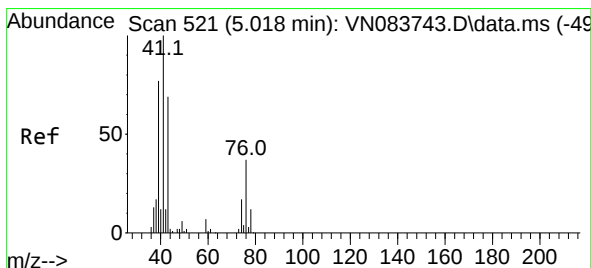
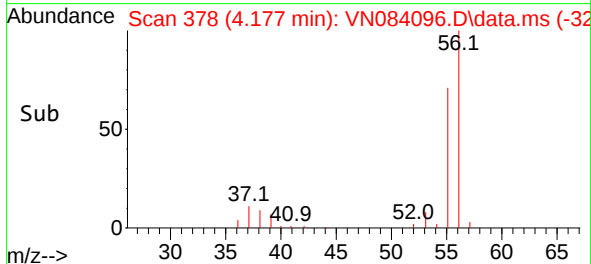
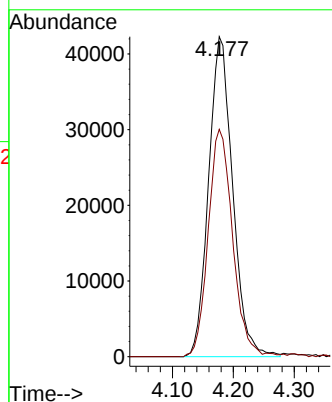
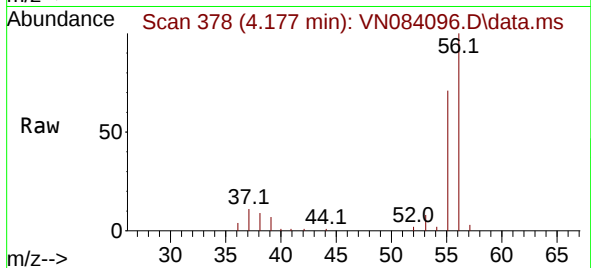
#13
Acrolein
Concen: 347.304 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 115874
Ion Ratio Lower Upper
56 100
55 72.2 58.2 87.2

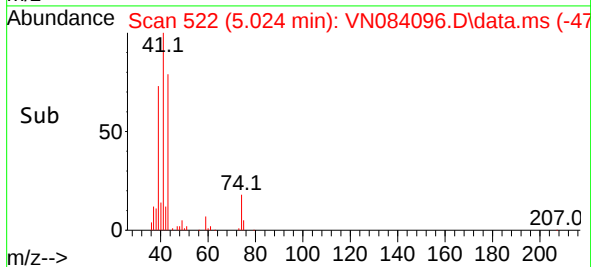
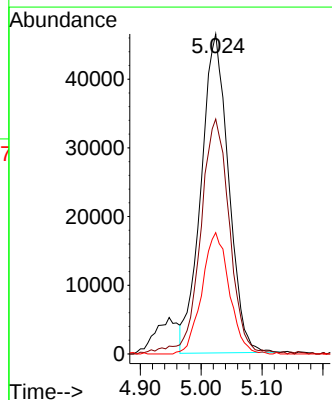
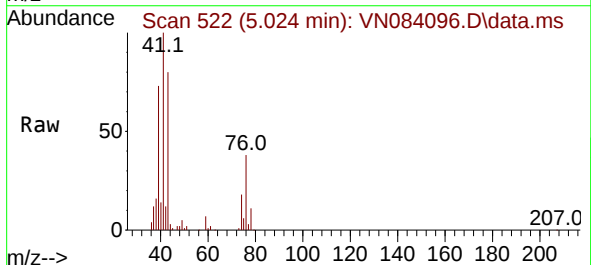
Manual Integrations
APPROVED

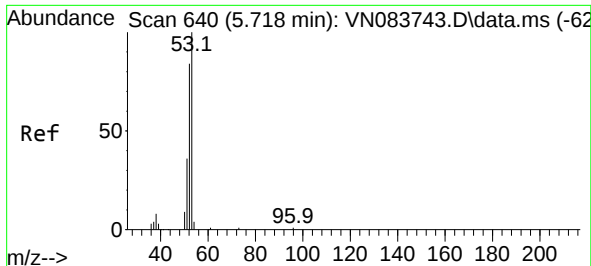
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#14
Allyl chloride
Concen: 45.218 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

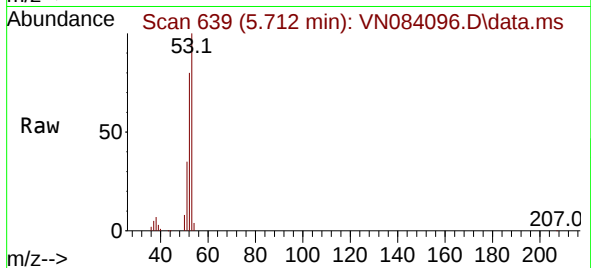
Tgt Ion: 41 Resp: 145943
Ion Ratio Lower Upper
41 100
39 77.8 59.3 88.9
76 37.7 27.7 41.5





#15
Acrylonitrile
Concen: 264.349 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

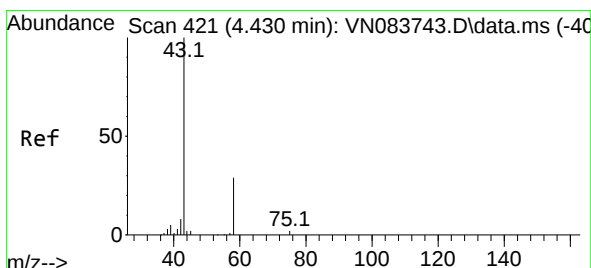
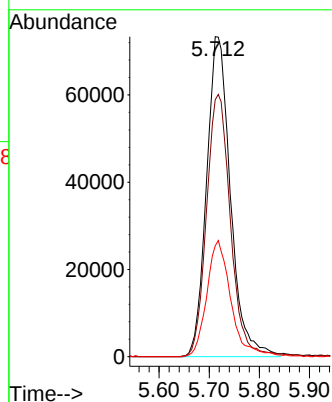
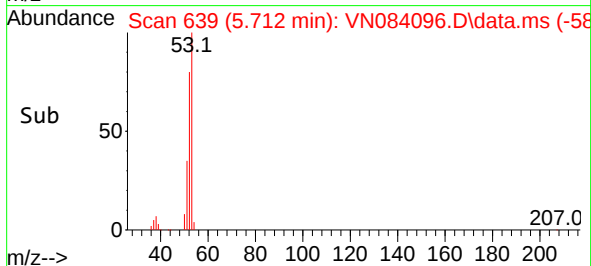
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



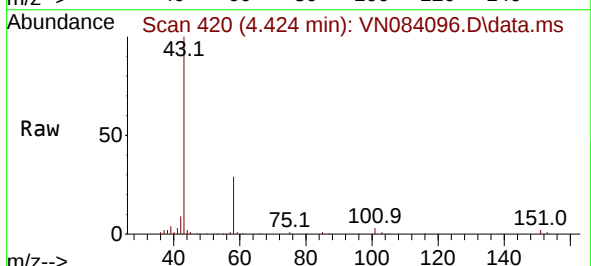
Tgt Ion: 53 Resp: 243094
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 36.8 29.6 44.4

Manual Integrations
APPROVED

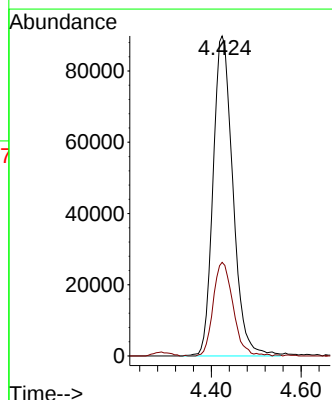
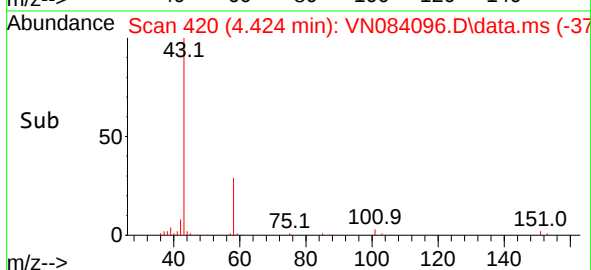
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

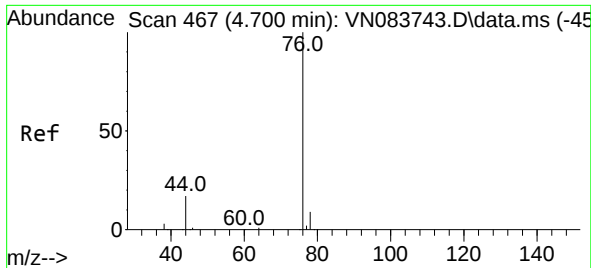


#16
Acetone
Concen: 273.010 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



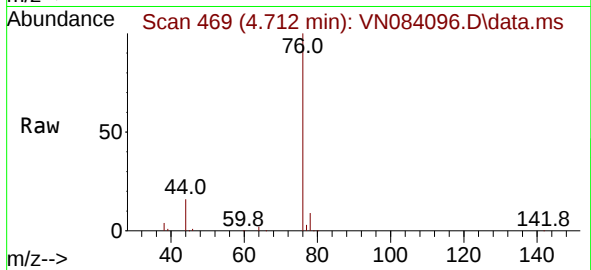
Tgt Ion: 43 Resp: 276365
Ion Ratio Lower Upper
43 100
58 29.2 23.7 35.5





#17
Carbon Disulfide
Concen: 40.966 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

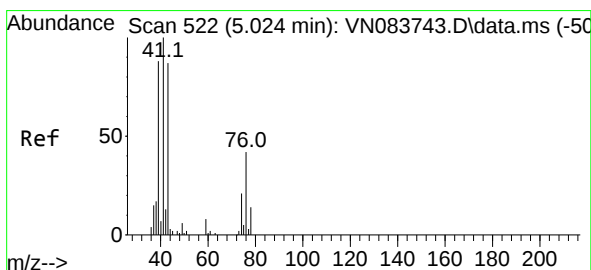
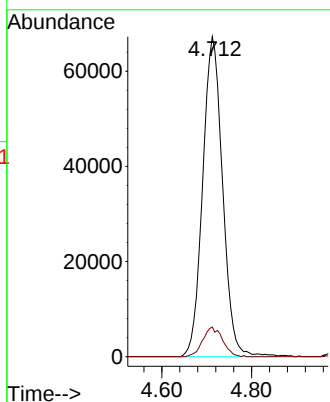
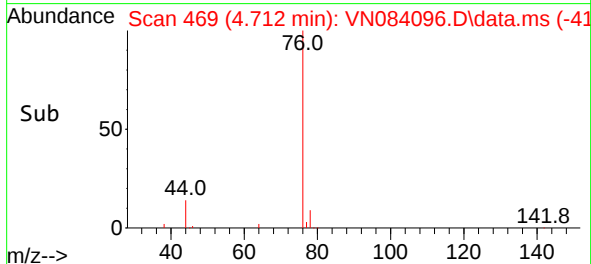
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 207570
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

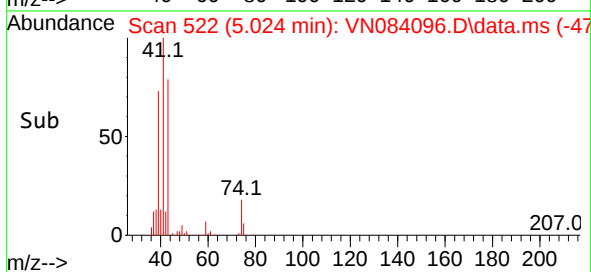
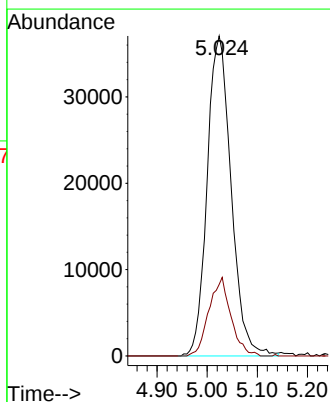
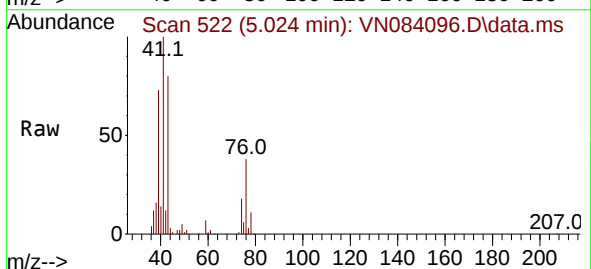
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#18
Methyl Acetate
Concen: 58.670 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

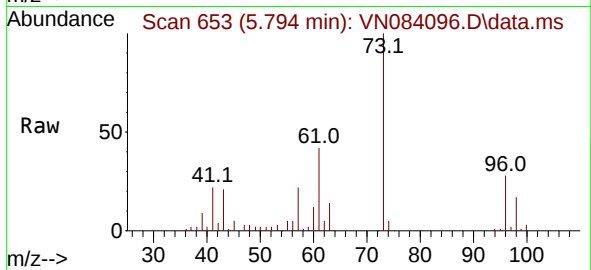
Tgt Ion: 43 Resp: 123066
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 49.545 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

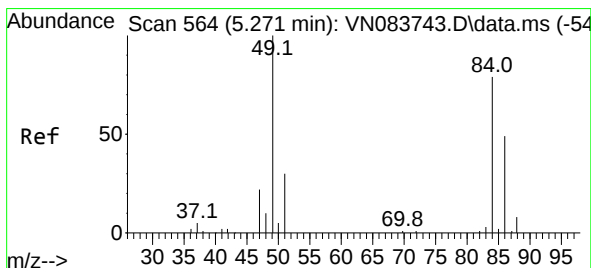
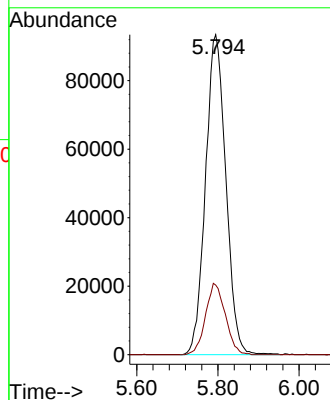
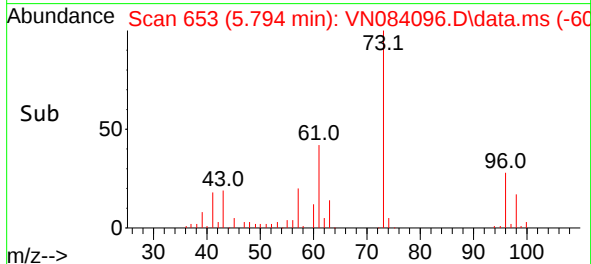
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 324750
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

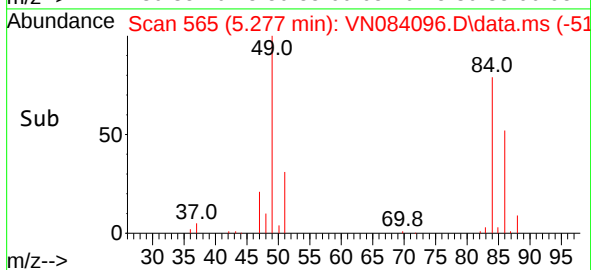
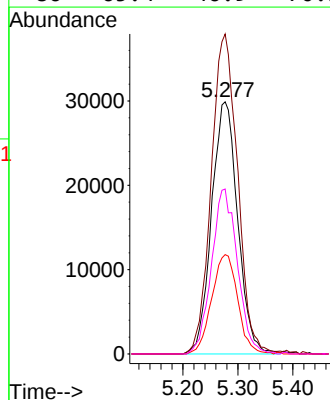
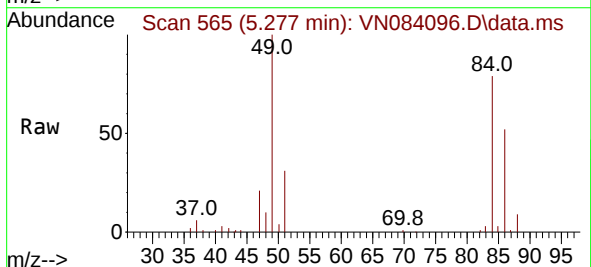
Manual Integrations
APPROVED

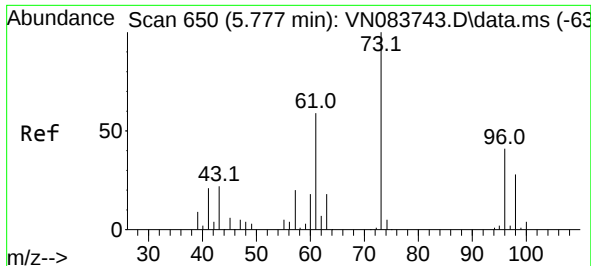
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#20
Methylene Chloride
Concen: 47.655 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 84 Resp: 98719
Ion Ratio Lower Upper
84 100
49 126.9 93.4 140.0
51 39.4 29.2 43.8
86 65.4 46.9 70.3





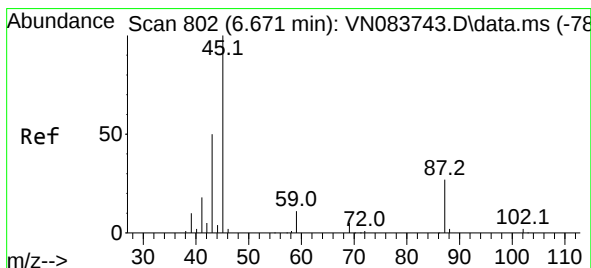
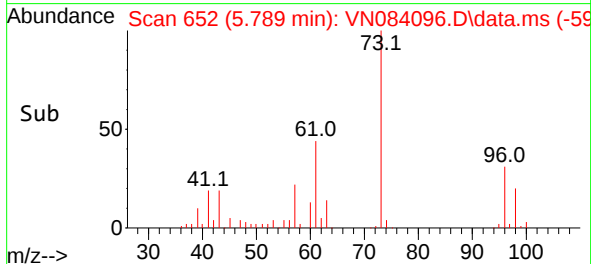
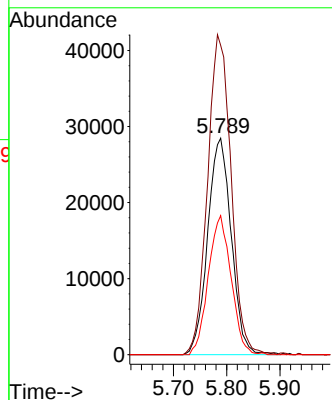
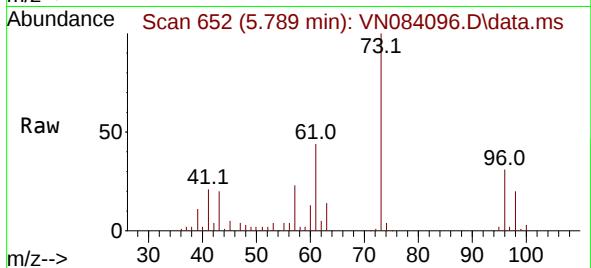
#21
trans-1,2-Dichloroethene
Concen: 45.228 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 87798
Ion Ratio Lower Upper
96 100
61 142.8 106.0 159.0
98 64.2 52.2 78.2

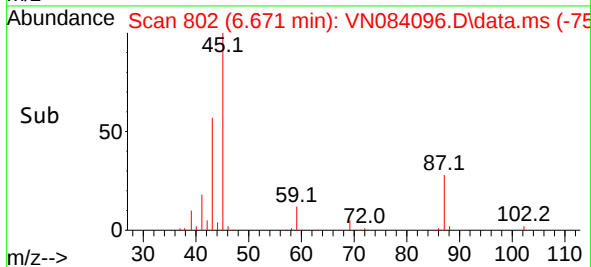
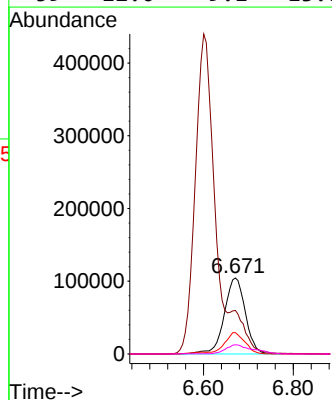
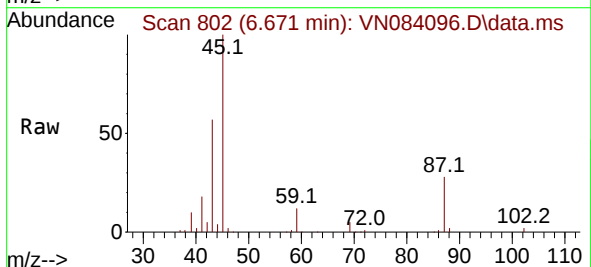
Manual Integrations
APPROVED

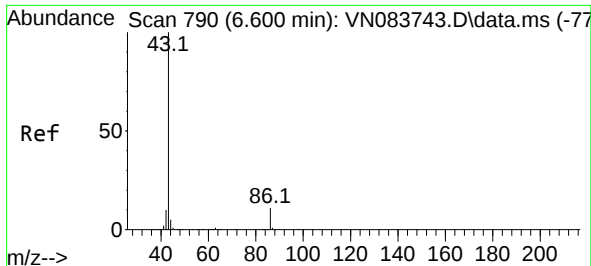
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#22
Diisopropyl ether
Concen: 51.350 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

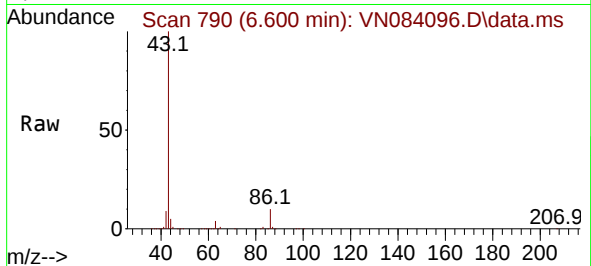
Tgt Ion: 45 Resp: 341175
Ion Ratio Lower Upper
45 100
43 56.4 43.4 65.0
87 27.8 22.6 33.8
59 12.0 9.1 13.7





#23
 Vinyl Acetate
 Concen: 260.187 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

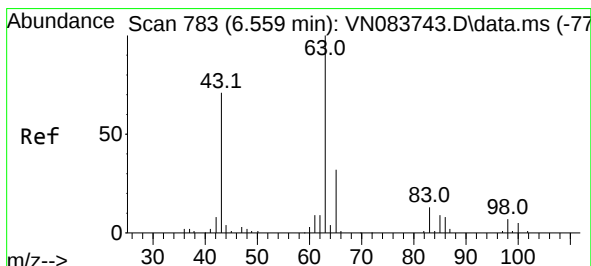
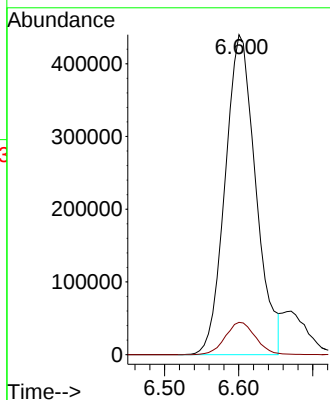
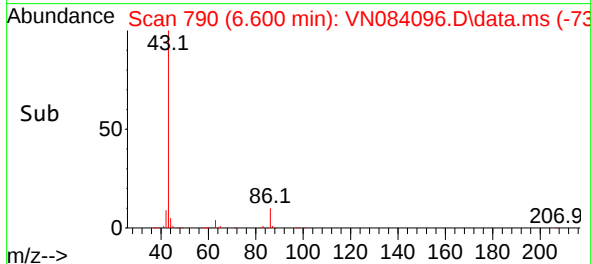
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



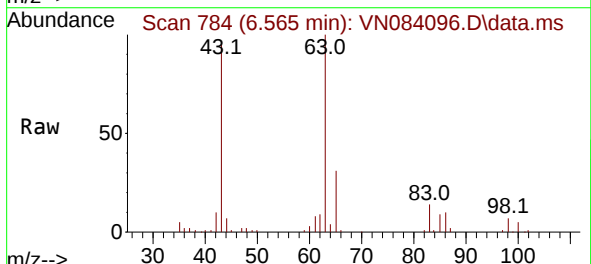
Tgt Ion: 43 Resp: 126595
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.7 13.1

Manual Integrations
 APPROVED

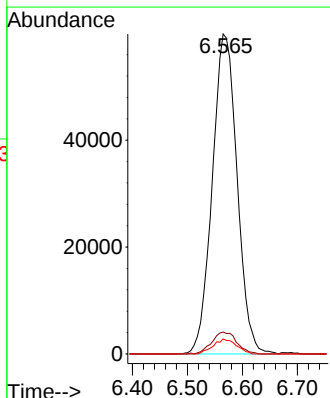
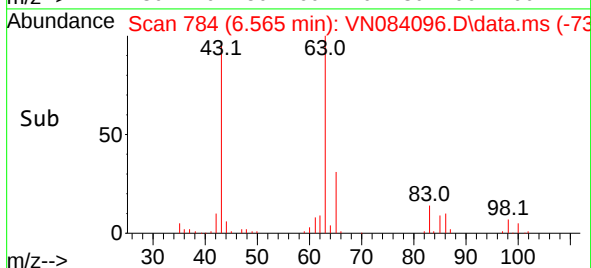
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#24
 1,1-Dichloroethane
 Concen: 49.058 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02



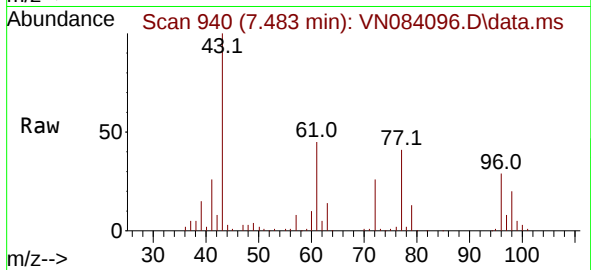
Tgt Ion: 63 Resp: 187785
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 269.929 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

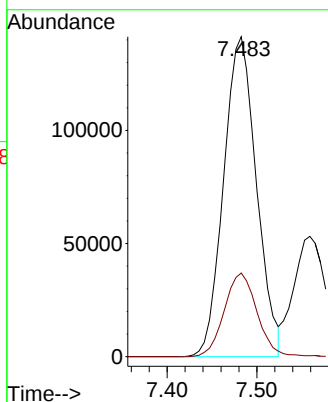
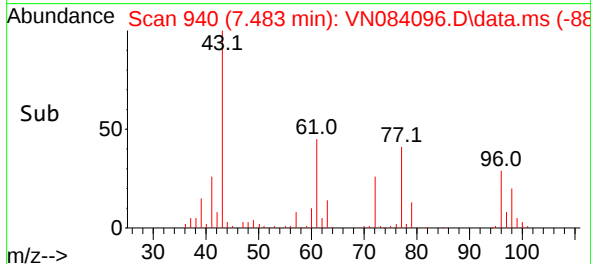
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



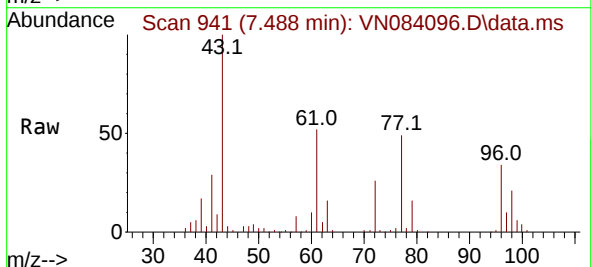
Tgt Ion: 43 Resp: 359139
Ion Ratio Lower Upper
43 100
72 26.2 20.8 31.2

Manual Integrations
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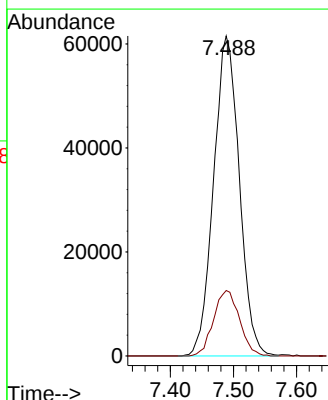
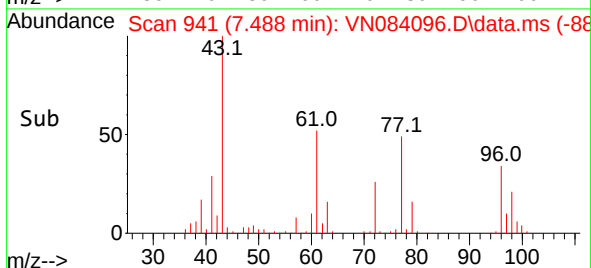
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

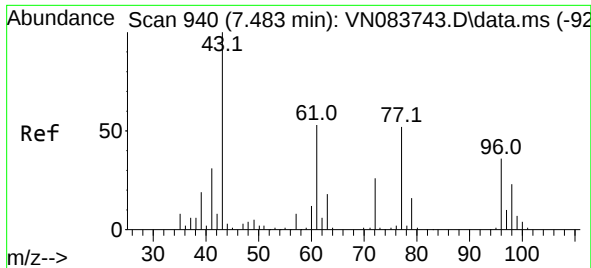


#26
2,2-Dichloropropane
Concen: 49.338 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



Tgt Ion: 77 Resp: 173923
Ion Ratio Lower Upper
77 100
97 20.6 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.880 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

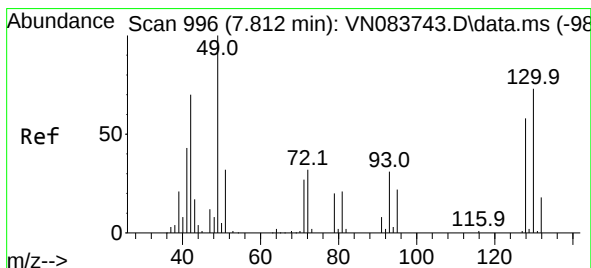
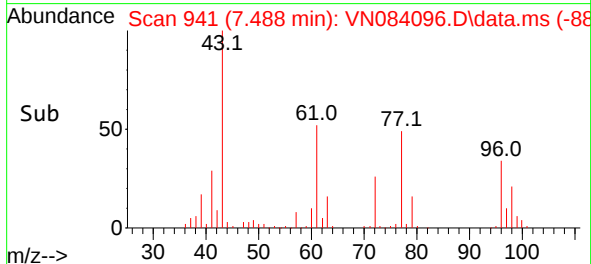
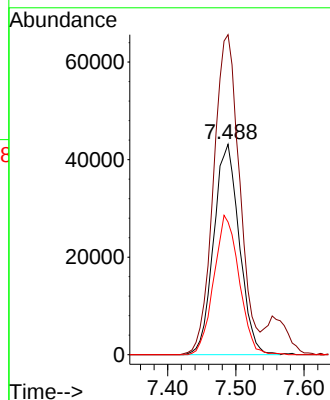
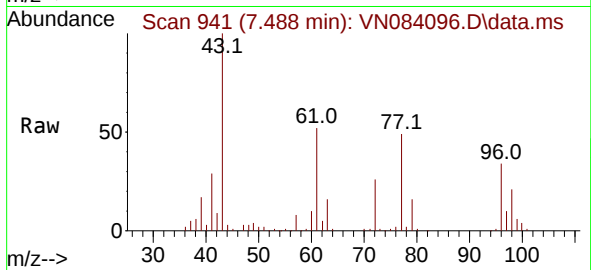
VSTDCCC050

Tgt Ion: 96 Resp: 112638
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 306.2
 98 65.6 0.0 128.6

Manual Integrations

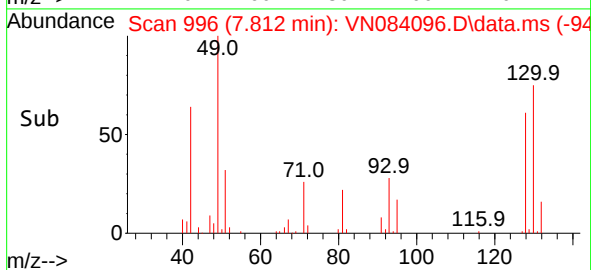
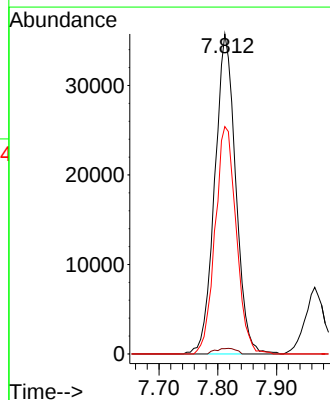
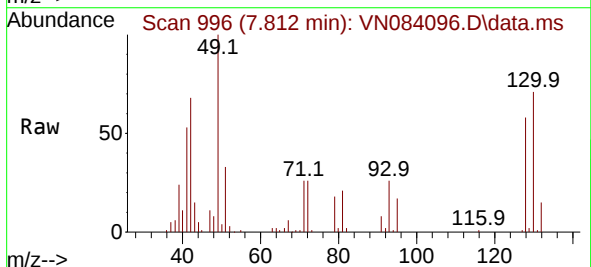
APPROVED

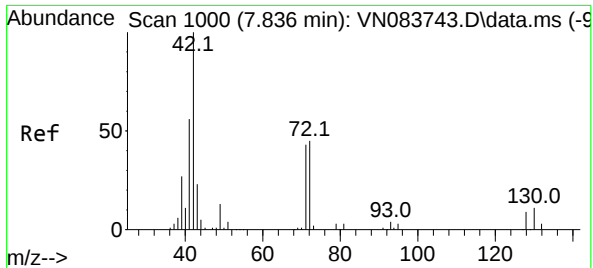
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#28
 Bromochloromethane
 Concen: 54.927 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

Tgt Ion: 49 Resp: 88540
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 71.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 271.935 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

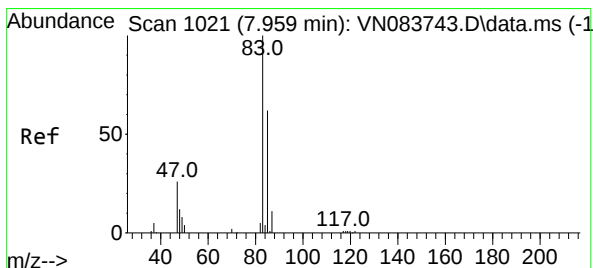
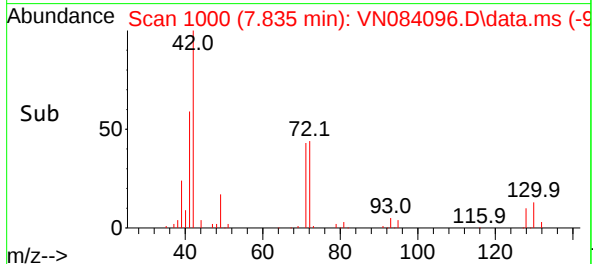
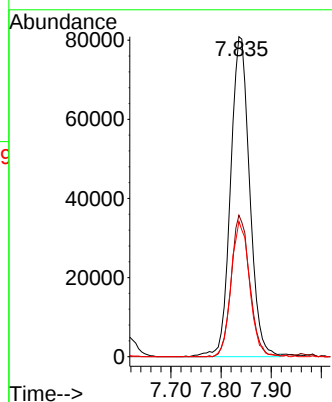
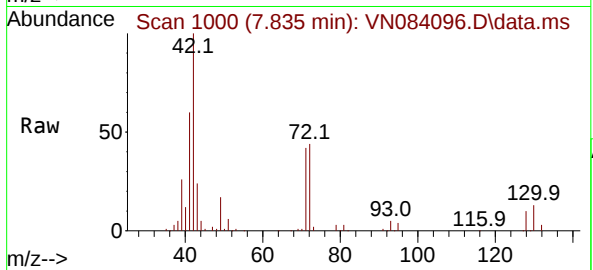
Tgt Ion:	42	Resp:	213934
Ion	Ratio	Lower	Upper
42	100		
72	42.7	35.9	53.9
71	41.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#30

Chloroform

Concen: 48.541 ug/l

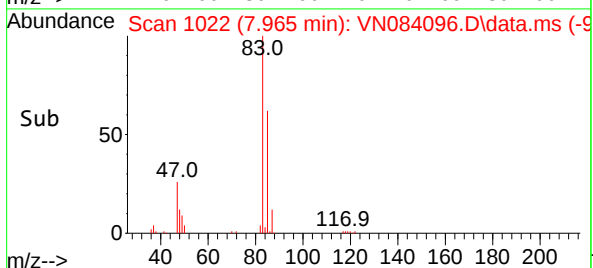
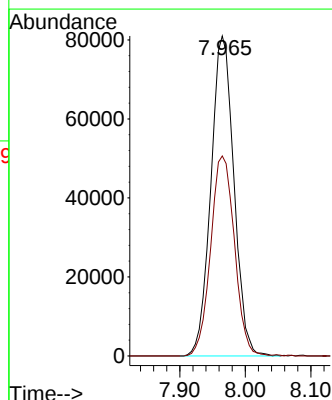
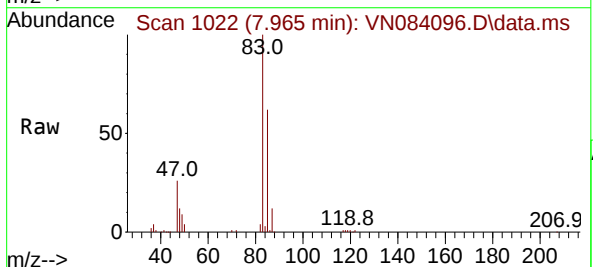
RT: 7.965 min Scan# 1022

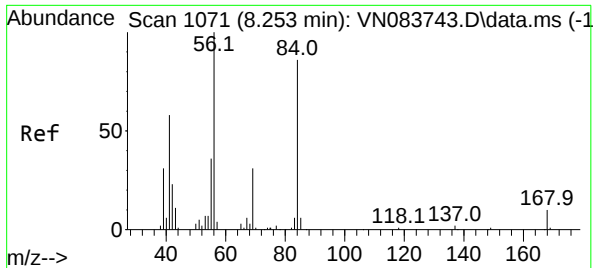
Delta R.T. 0.006 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

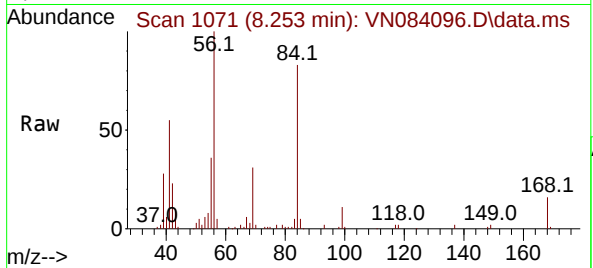
Tgt Ion:	83	Resp:	197261
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.8	79.2





#31
Cyclohexane
Concen: 41.024 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

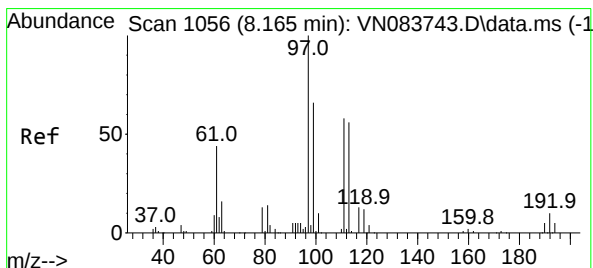
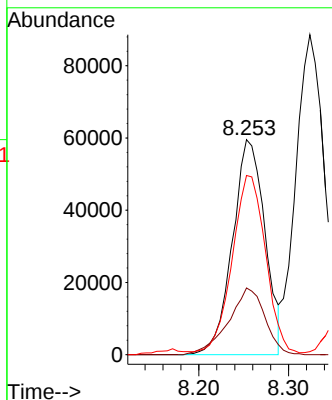
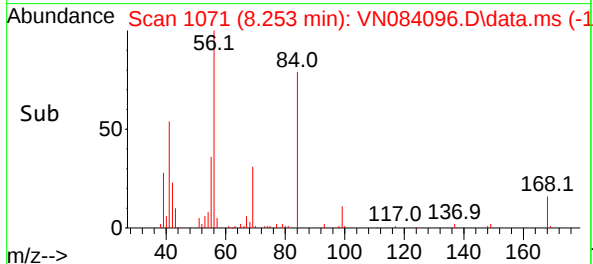
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



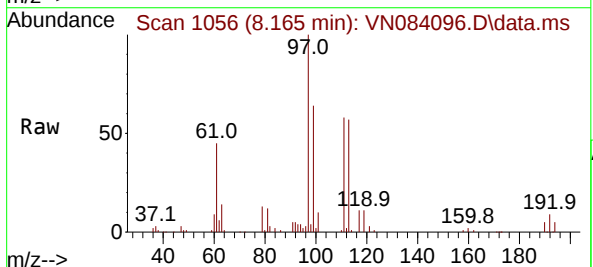
Tgt Ion: 56 Resp: 149720
Ion Ratio Lower Upper
56 100
69 31.1 26.9 40.3
84 81.6 69.2 103.8

Manual Integrations
APPROVED

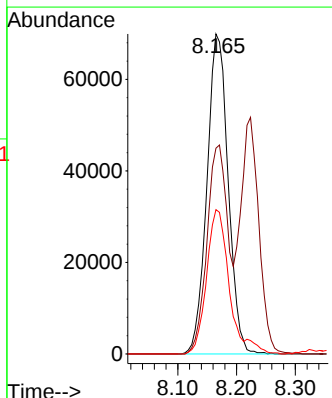
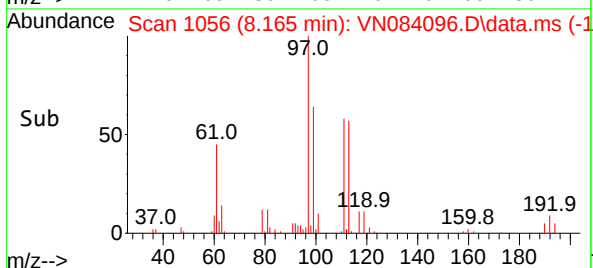
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#32
1,1,1-Trichloroethane
Concen: 46.948 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



Tgt Ion: 97 Resp: 175427
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 48.4 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 49.504 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

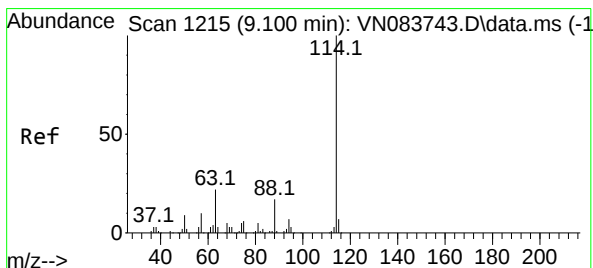
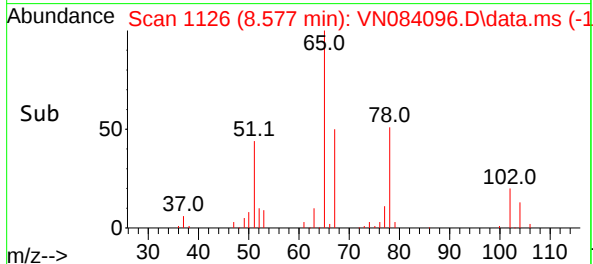
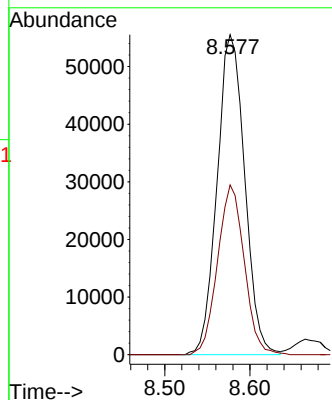
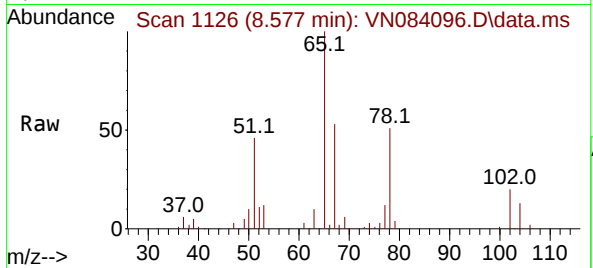
Tgt Ion: 65 Resp: 12500
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8

Manual Integrations

APPROVED

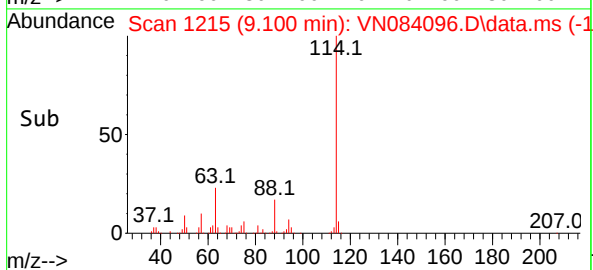
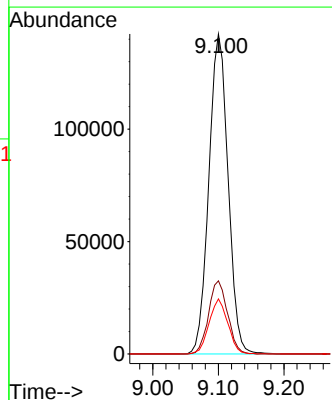
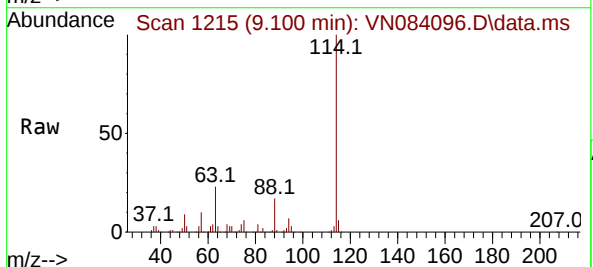
Reviewed By :John Carlone 09/24/2024

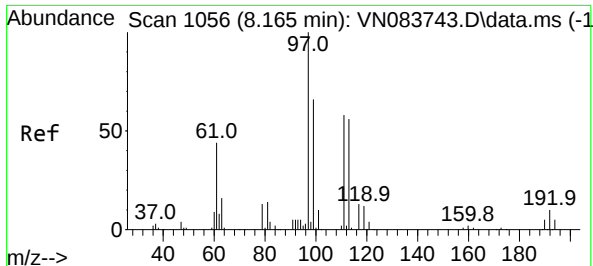
Supervised By :Mahesh Dadoda 09/24/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

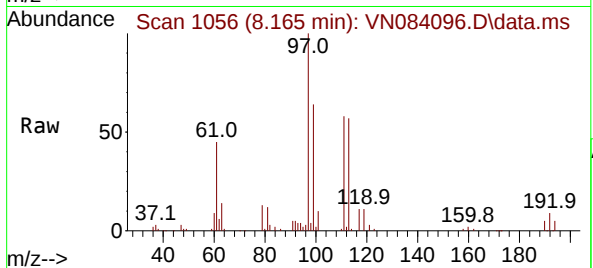
Tgt Ion:114 Resp: 289627
Ion Ratio Lower Upper
114 100
63 22.9 0.0 43.4
88 17.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.781 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

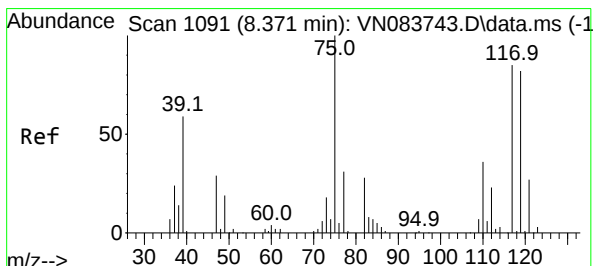
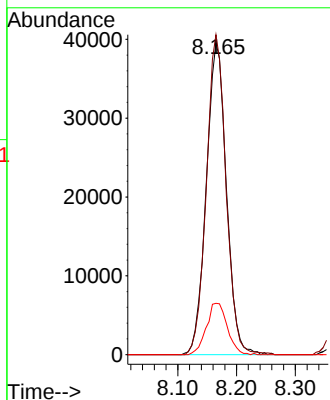
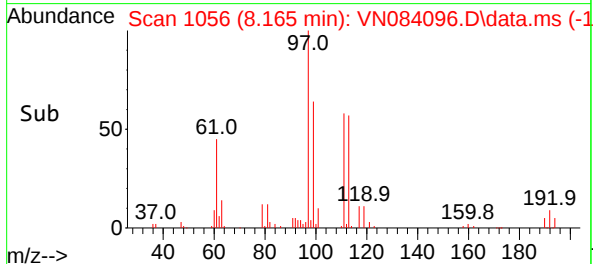
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



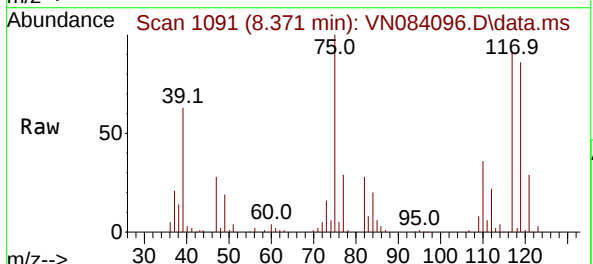
Tgt Ion: 113 Resp: 94150
Ion Ratio Lower Upper
113 100
111 100.2 82.6 124.0
192 17.1 14.3 21.5

Manual Integrations
APPROVED

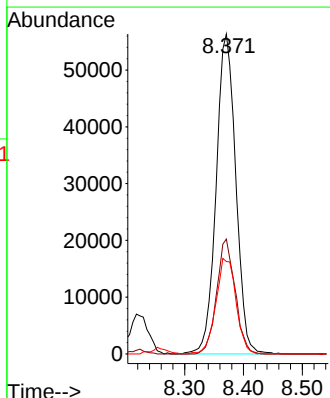
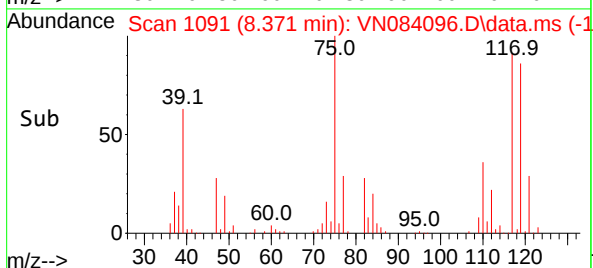
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

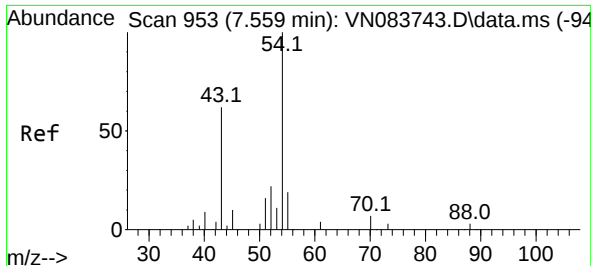


#36
1,1-Dichloropropene
Concen: 46.820 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



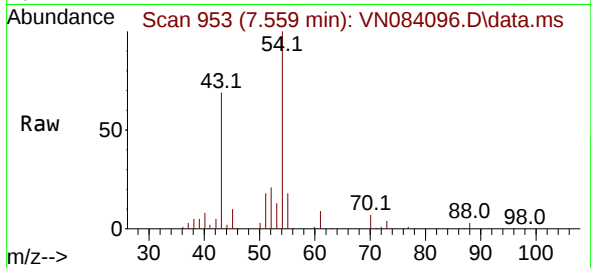
Tgt Ion: 75 Resp: 130665
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.1
77 30.7 25.2 37.8





#37
Ethyl Acetate
Concen: 54.123 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

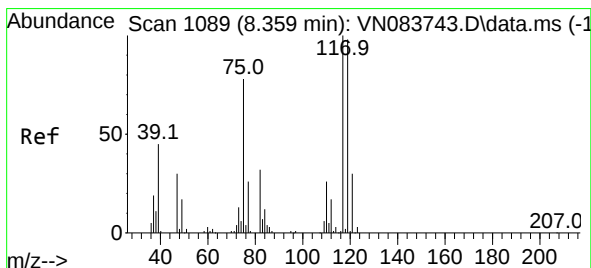
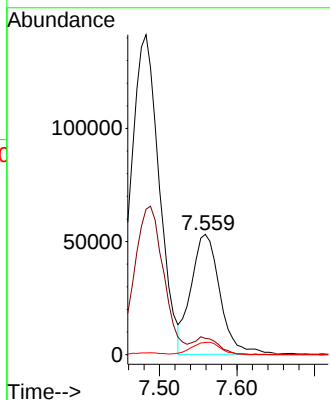
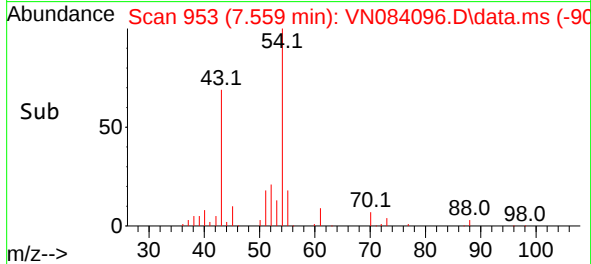
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 137104
Ion Ratio Lower Upper
43 100
61 12.8 11.1 16.7
70 10.5 8.8 13.2

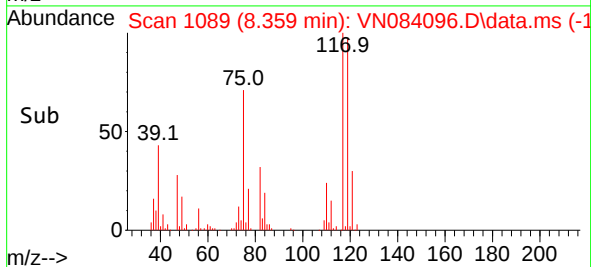
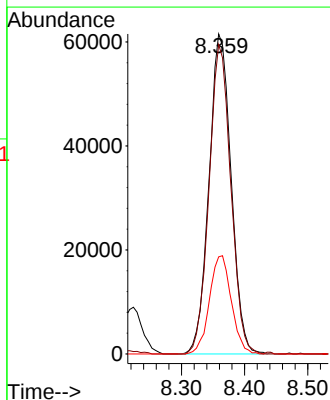
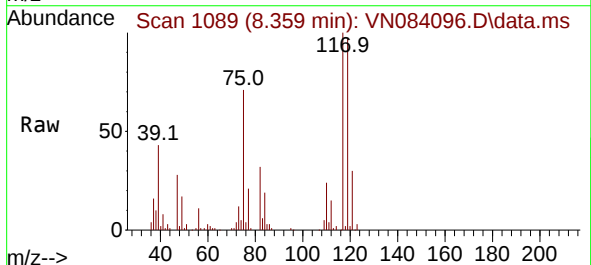
Manual Integrations
APPROVED

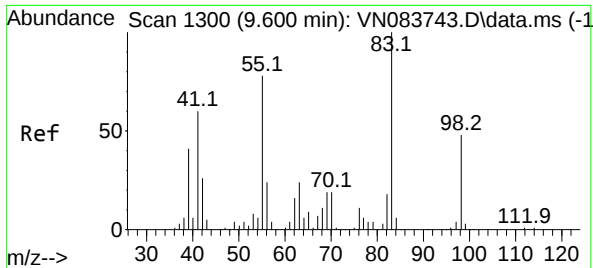
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#38
Carbon Tetrachloride
Concen: 47.372 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:117 Resp: 149985
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 30.3 24.1 36.1





#39

Methylcyclohexane

Concen: 45.051 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 143109

Ion Ratio Lower Upper

83 100

55 78.6 62.2 93.4

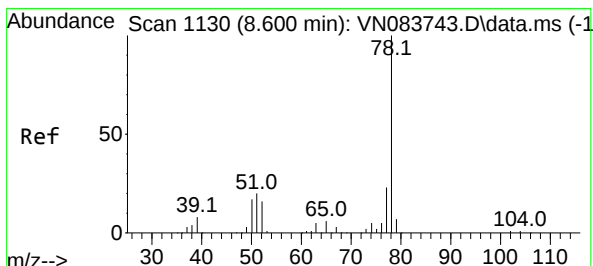
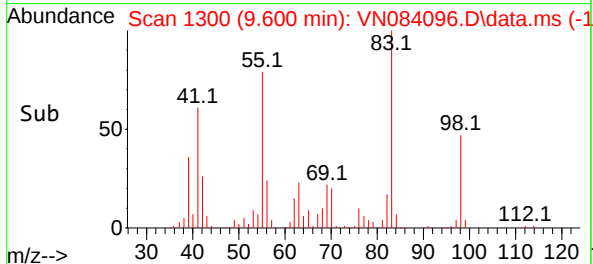
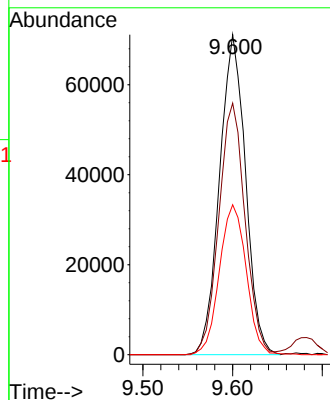
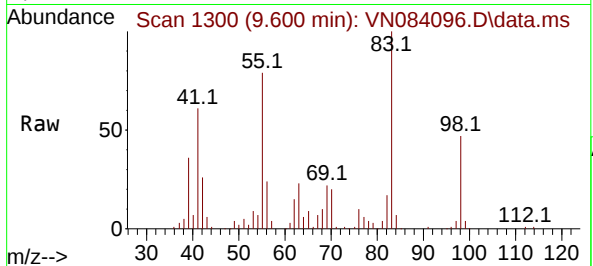
98 46.8 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#40

Benzene

Concen: 48.290 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084096.D

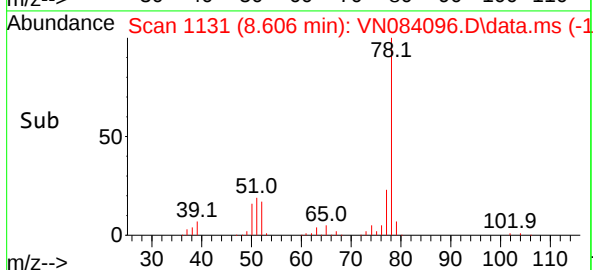
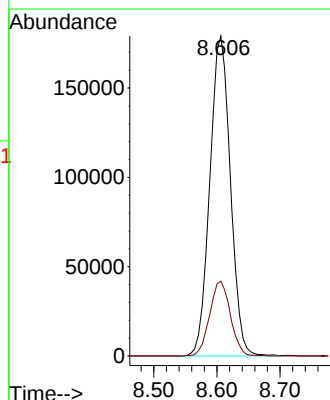
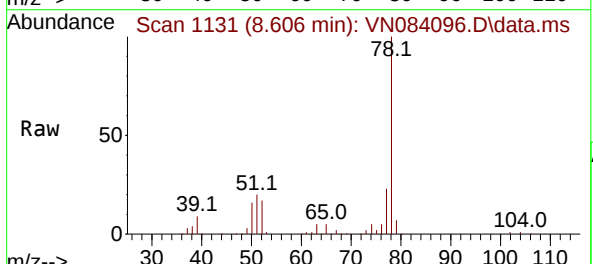
Acq: 23 Sep 2024 09:02

Tgt Ion: 78 Resp: 405626

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6





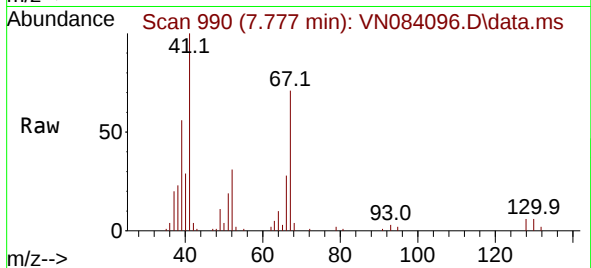
#41
Methacrylonitrile
Concen: 53.510 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



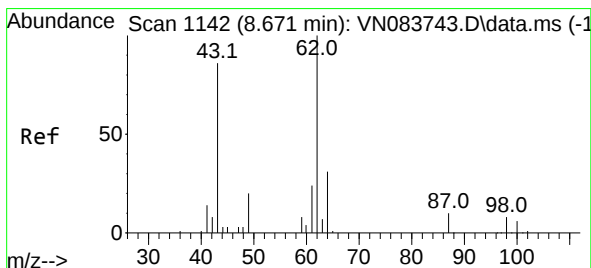
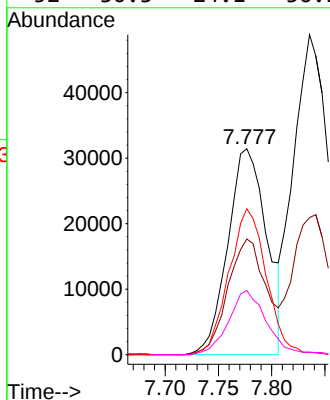
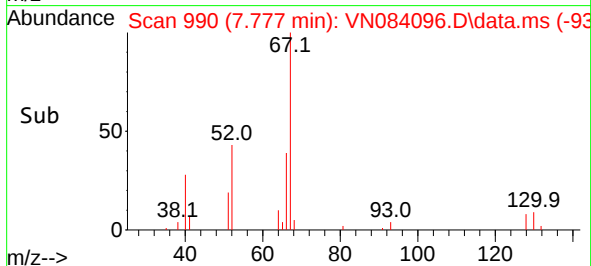
Tgt Ion: 41 Resp: 80172
Ion Ratio Lower Upper
41 100
39 55.5 45.4 68.2
67 68.0 55.9 83.9
52 30.3 24.1 36.1

Manual Integrations

APPROVED

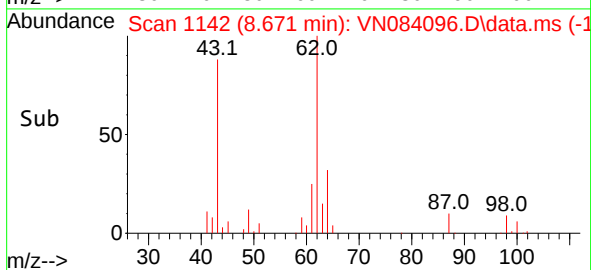
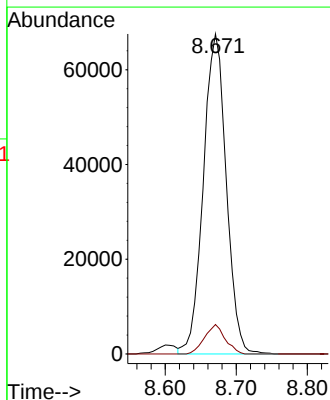
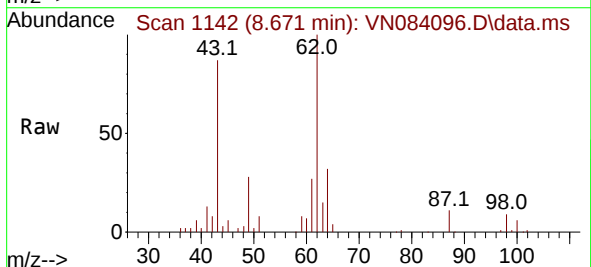
Reviewed By :John Carlone 09/24/2024

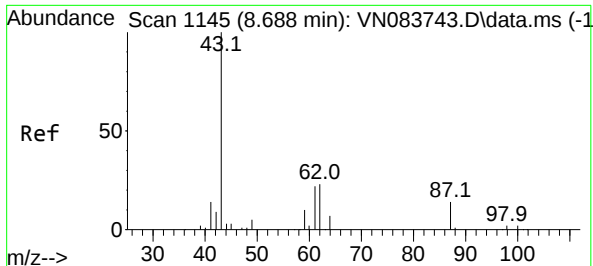
Supervised By :Mahesh Dadoda 09/24/2024



#42
1,2-Dichloroethane
Concen: 48.314 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 62 Resp: 151645
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.6





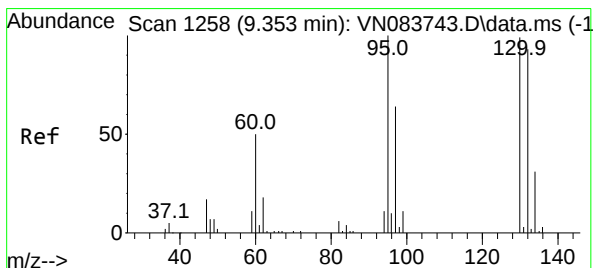
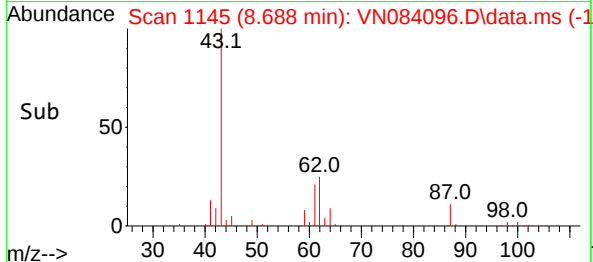
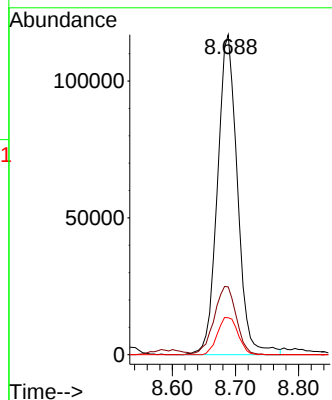
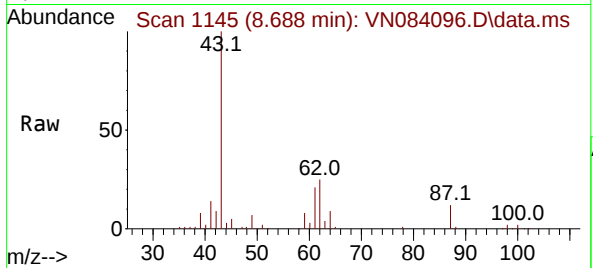
#43
Isopropyl Acetate
Concen: 56.077 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 257419
Ion Ratio Lower Upper
43 100
61 23.6 19.4 29.0
87 11.9 9.8 14.6

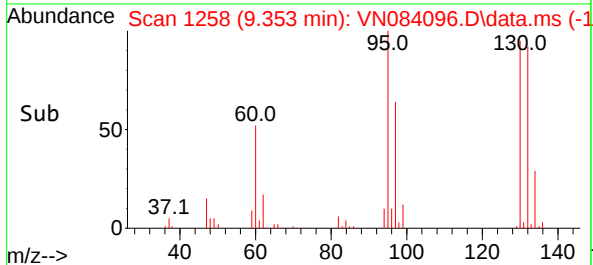
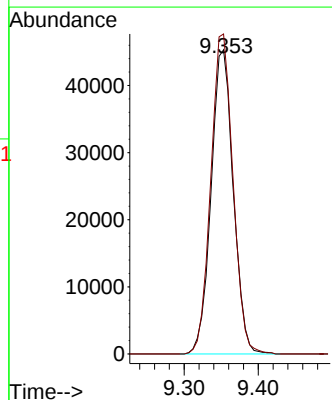
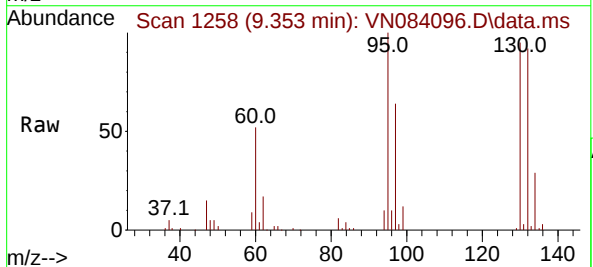
Manual Integrations
APPROVED

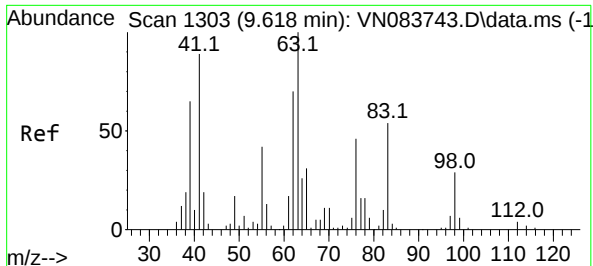
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#44
Trichloroethene
Concen: 48.325 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:130 Resp: 94001
Ion Ratio Lower Upper
130 100
95 105.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 50.226 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10196

Ion Ratio Lower Upper

63 100

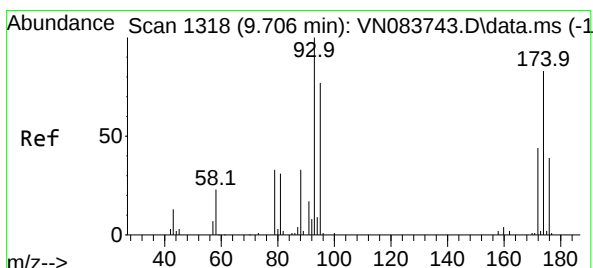
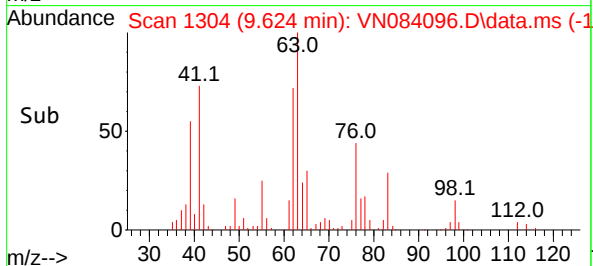
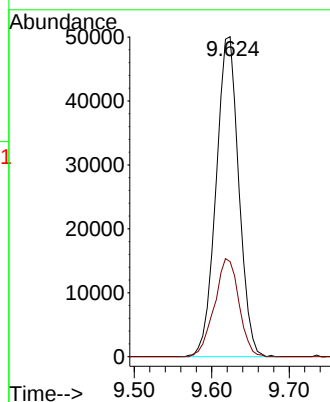
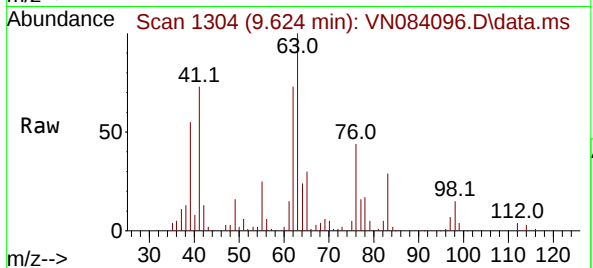
65 29.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#46

Dibromomethane

Concen: 50.532 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

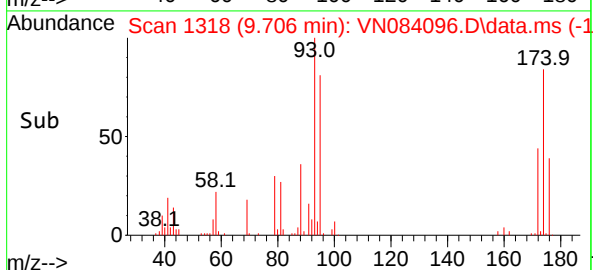
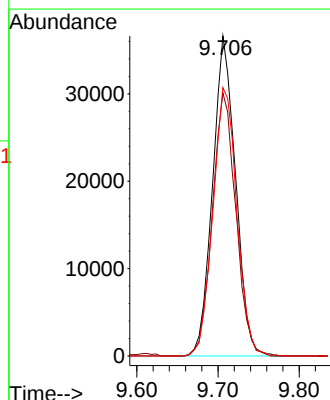
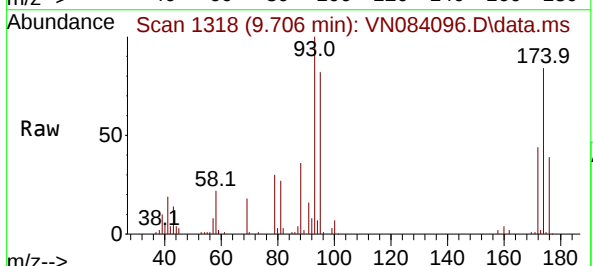
Tgt Ion: 93 Resp: 71858

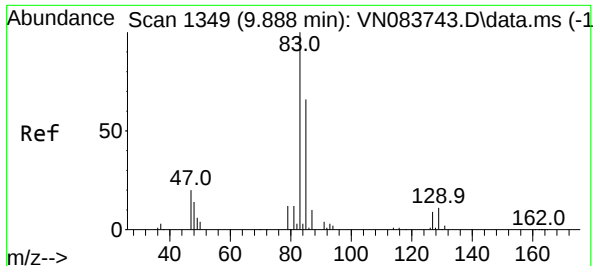
Ion Ratio Lower Upper

93 100

95 84.2 65.3 97.9

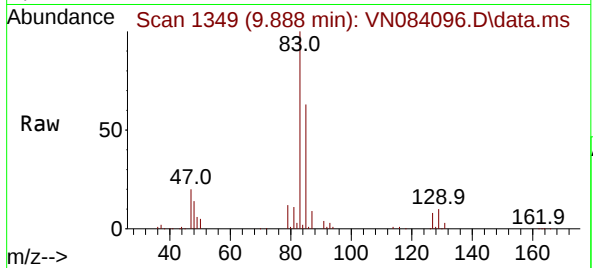
174 87.5 71.0 106.4





#47
Bromodichloromethane
Concen: 51.908 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

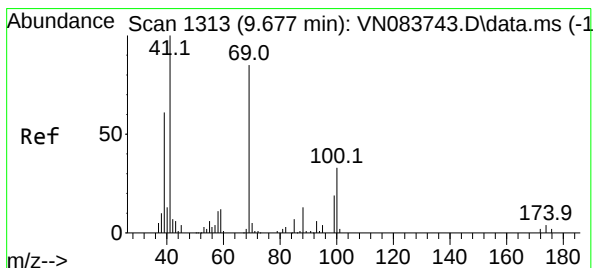
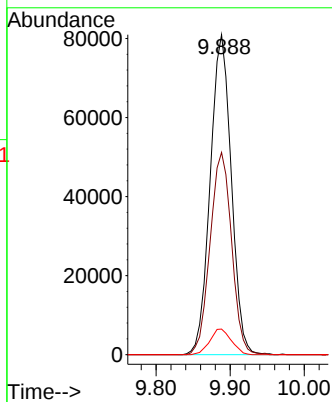
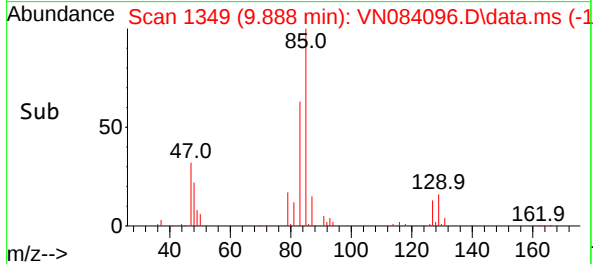
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 159749
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.8
127 8.0 6.6 9.8

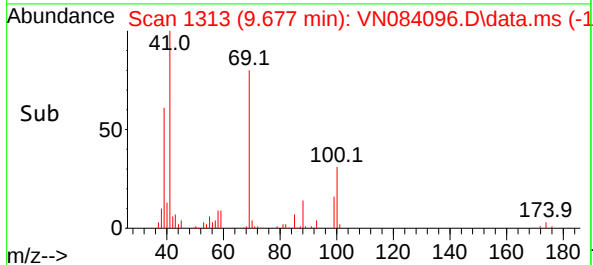
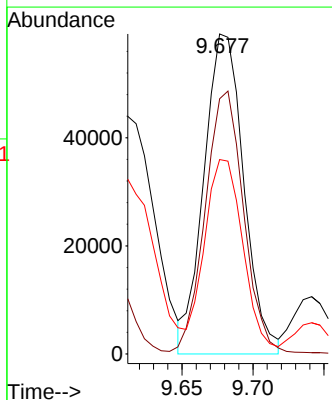
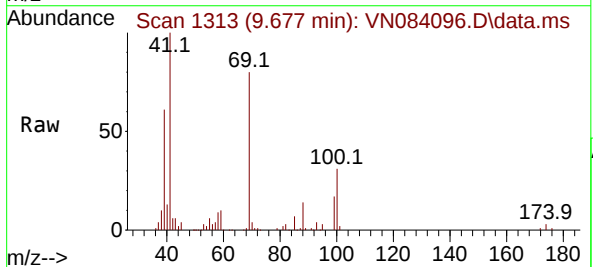
Manual Integrations
APPROVED

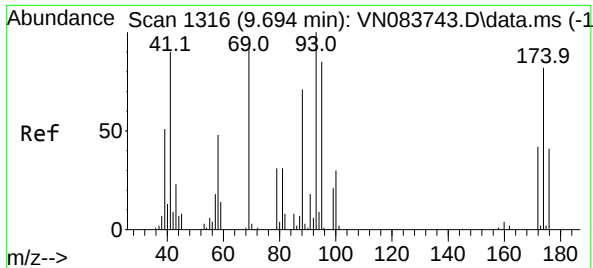
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#48
Methyl methacrylate
Concen: 53.046 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 41 Resp: 115530
Ion Ratio Lower Upper
41 100
69 79.3 64.3 96.5
39 58.8 48.9 73.3





#49

1,4-Dioxane

Concen: 1081.531 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 38749

Ion Ratio Lower Upper

88 100

43 33.4 0.0 0.0

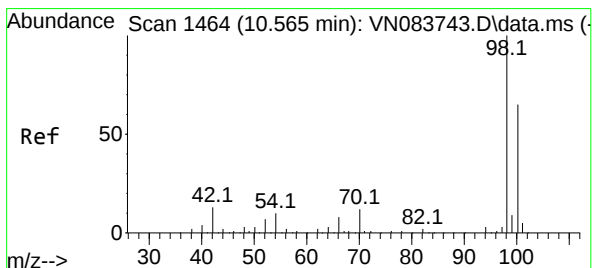
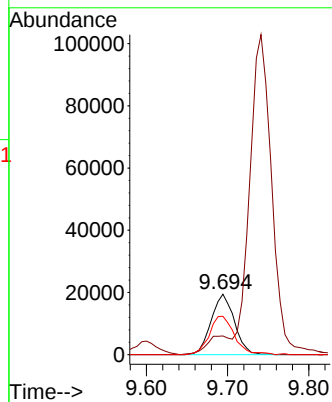
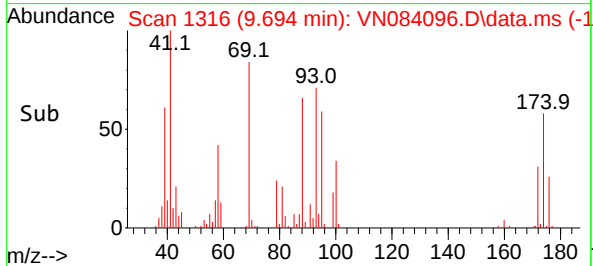
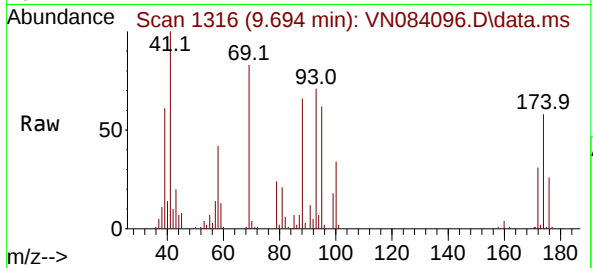
58 68.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#50

Toluene-d8

Concen: 51.673 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084096.D

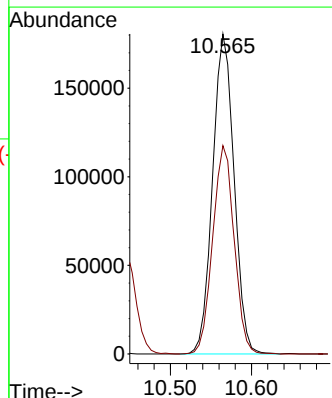
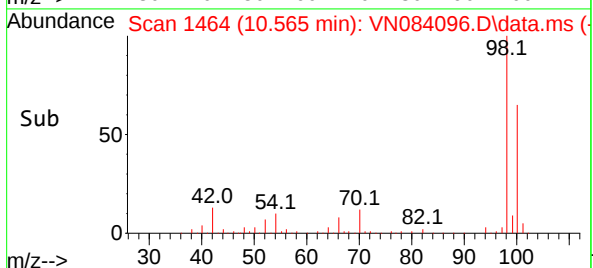
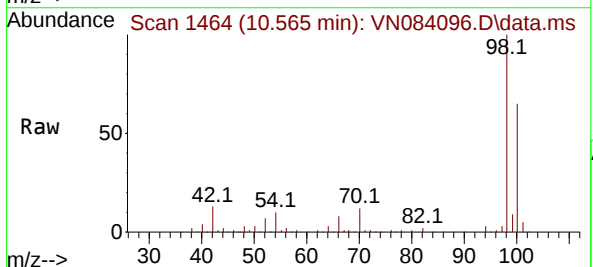
Acq: 23 Sep 2024 09:02

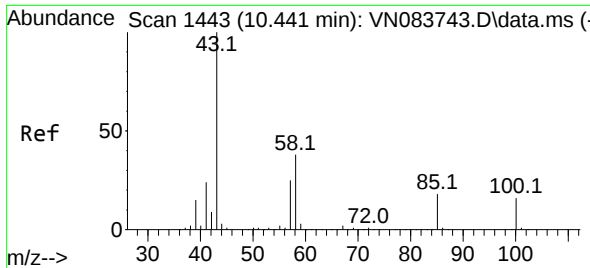
Tgt Ion: 98 Resp: 331222

Ion Ratio Lower Upper

98 100

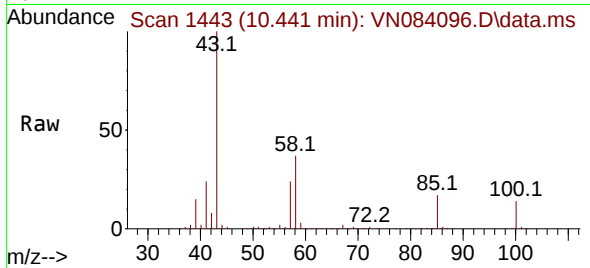
100 65.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 282.641 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

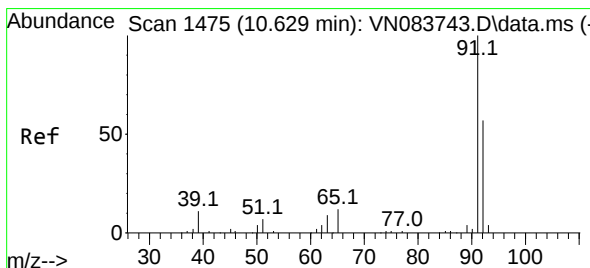
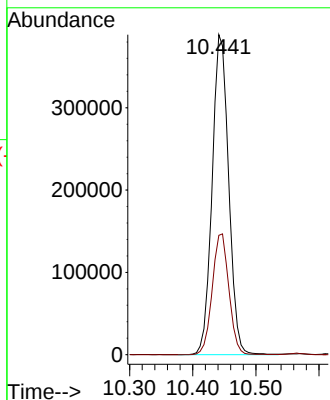
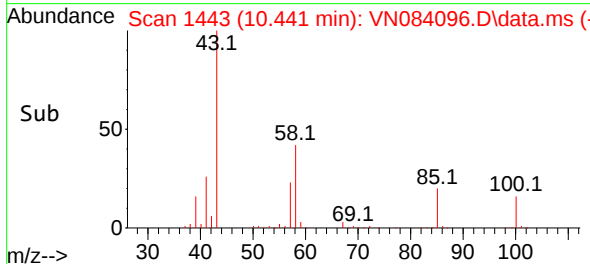
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



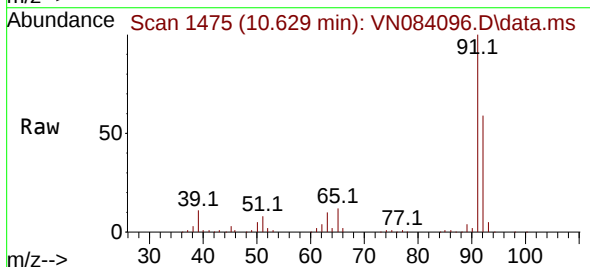
Tgt Ion: 43 Resp: 70627
Ion Ratio Lower Upper
43 100
58 38.1 31.6 47.4

Manual Integrations
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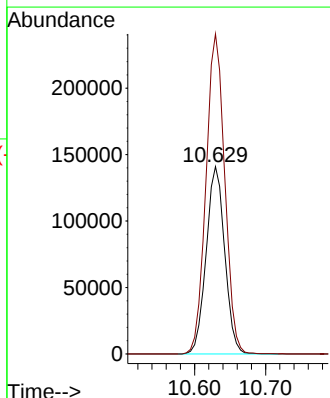
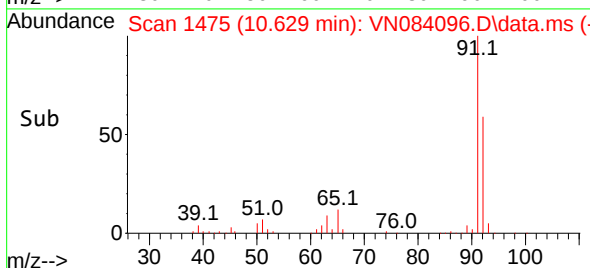
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

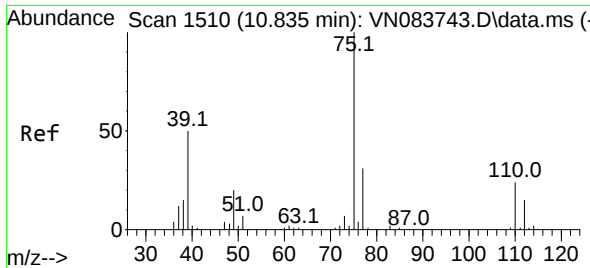


#52
Toluene
Concen: 49.687 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



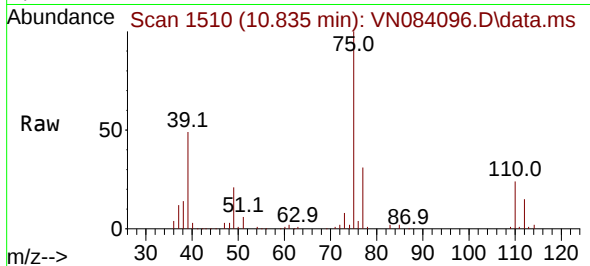
Tgt Ion: 92 Resp: 255288
Ion Ratio Lower Upper
92 100
91 173.0 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 52.638 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

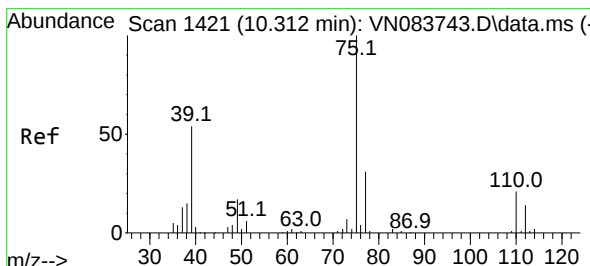
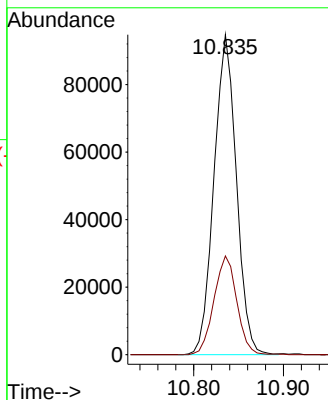
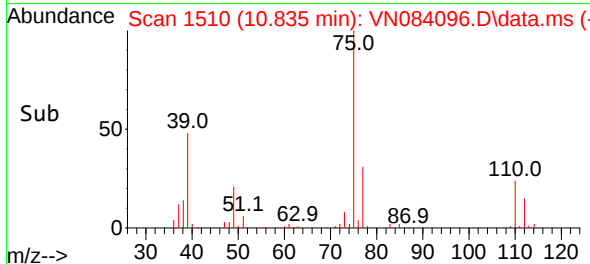
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



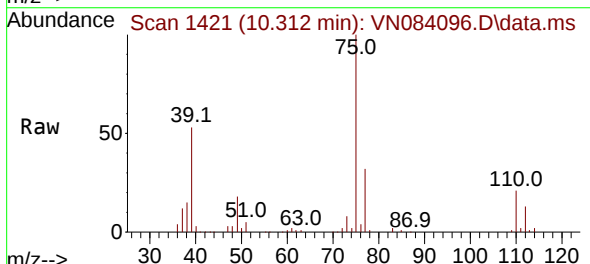
Tgt Ion: 75 Resp: 16420
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6

Manual Integrations
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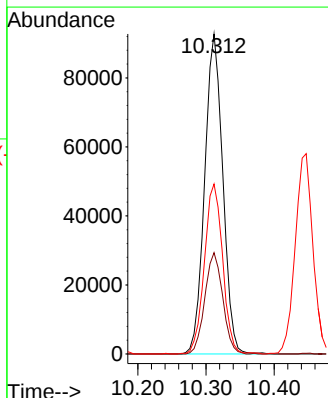
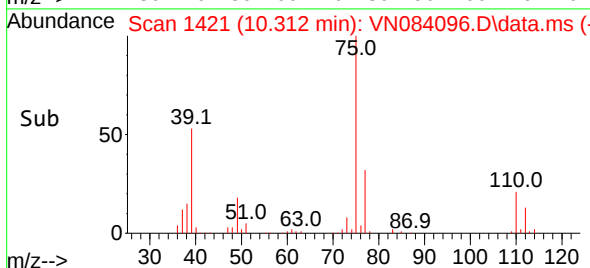
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

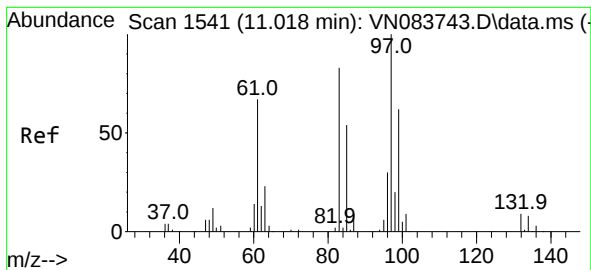


#54
cis-1,3-Dichloropropene
Concen: 52.434 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



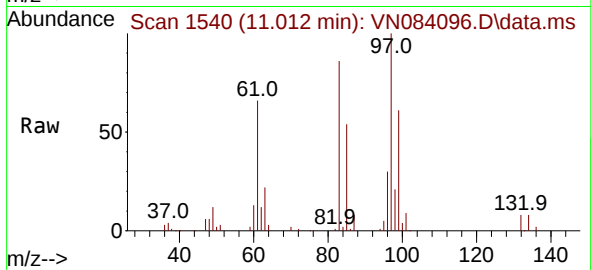
Tgt Ion: 75 Resp: 171815
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 53.1 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 51.022 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

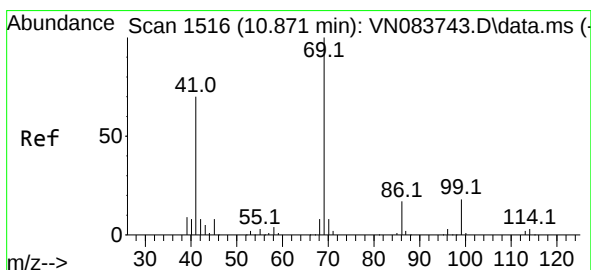
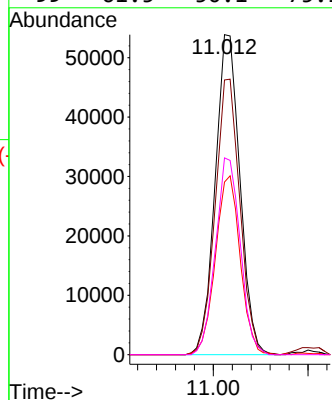
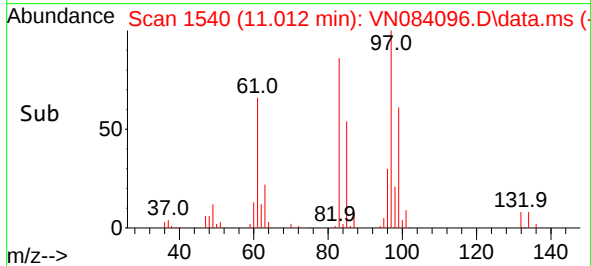
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



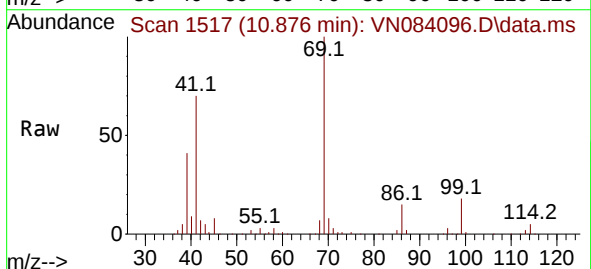
Tgt Ion:	97	Resp:	97869
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.5	101.3
85	54.0	44.2	66.2
99	61.5	50.1	75.1

Manual Integrations
APPROVED

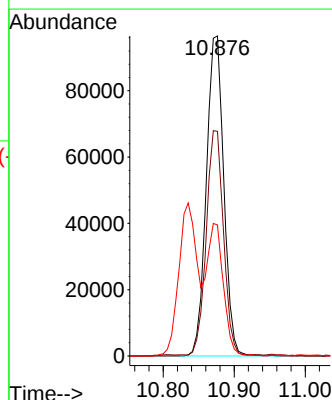
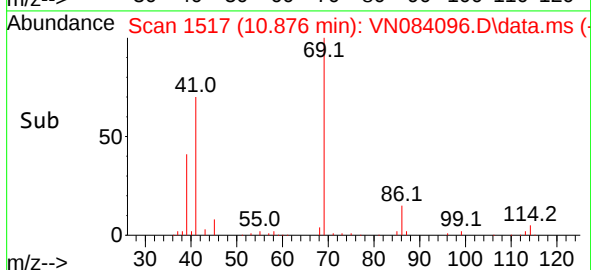
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#56
Ethyl methacrylate
Concen: 55.876 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



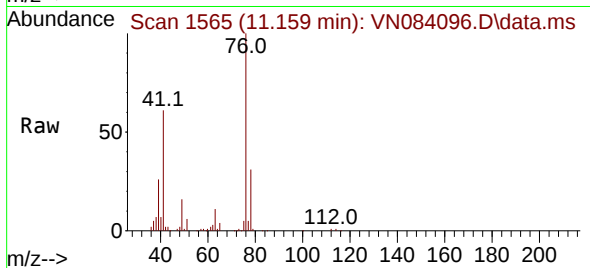
Tgt Ion:	69	Resp:	164898
Ion	Ratio	Lower	Upper
69	100		
41	69.2	53.9	80.9
39	40.0	32.6	48.8





#57
1,3-Dichloropropane
Concen: 52.279 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

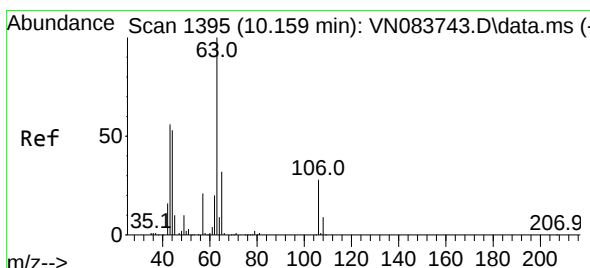
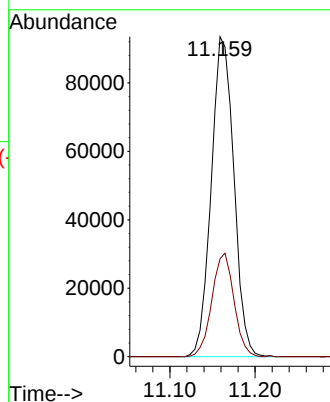
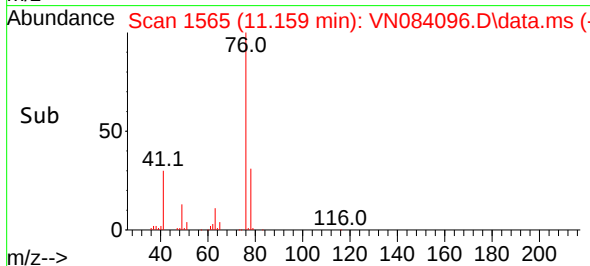
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



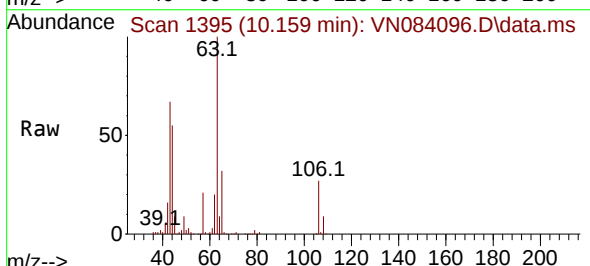
Tgt Ion: 76 Resp: 172348
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.6

Manual Integrations
APPROVED

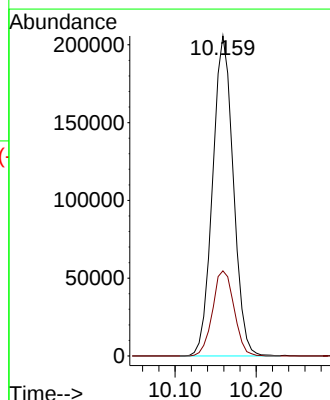
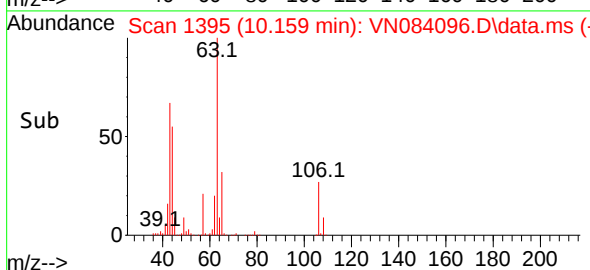
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

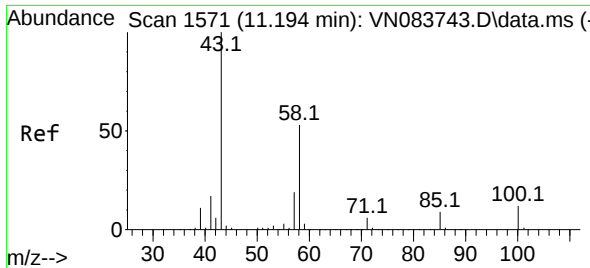


#58
2-Chloroethyl Vinyl ether
Concen: 342.834 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



Tgt Ion: 63 Resp: 364559
Ion Ratio Lower Upper
63 100
106 27.5 23.3 34.9





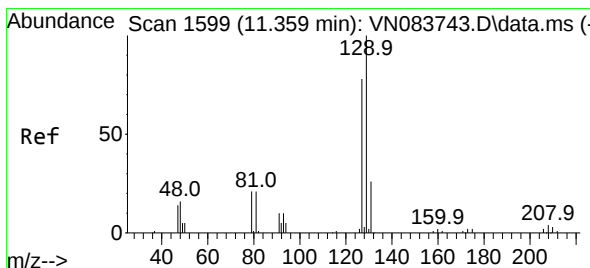
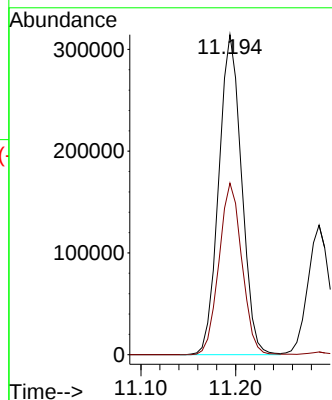
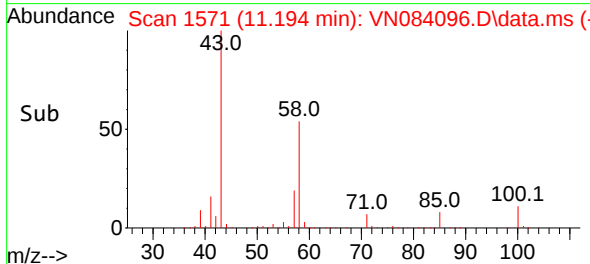
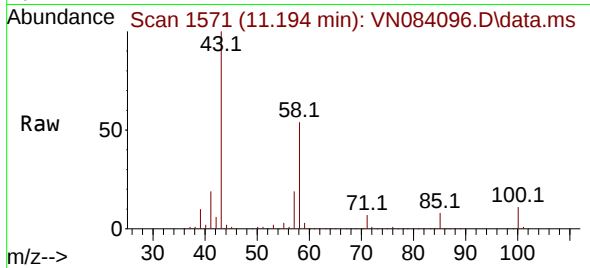
#59
2-Hexanone
Concen: 285.070 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 52693
Ion Ratio Lower Upper
43 100
58 53.8 27.2 81.5

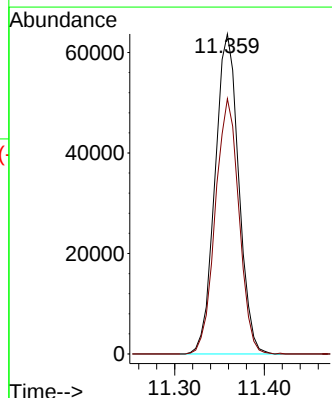
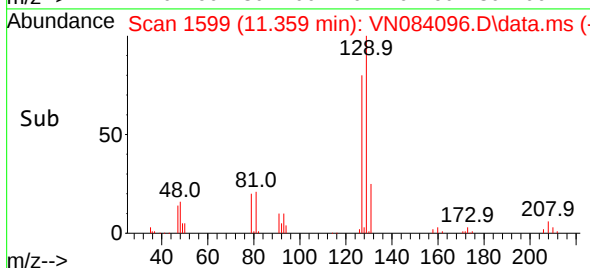
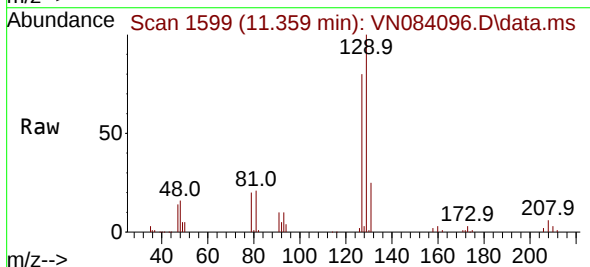
Manual Integrations
APPROVED

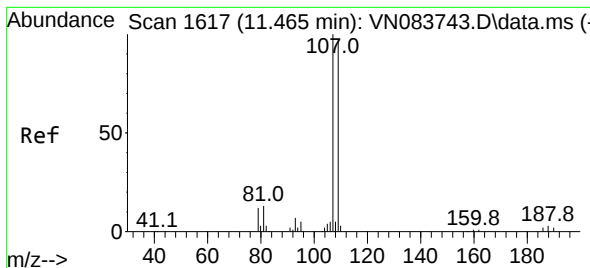
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#60
Dibromochloromethane
Concen: 54.409 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:129 Resp: 116798
Ion Ratio Lower Upper
129 100
127 79.5 39.0 116.9





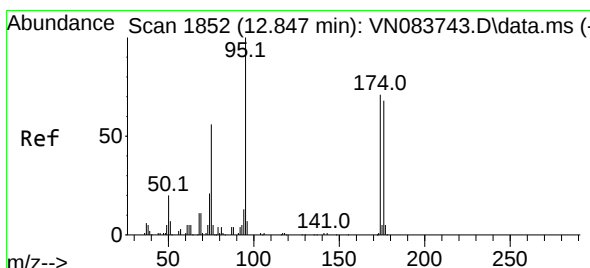
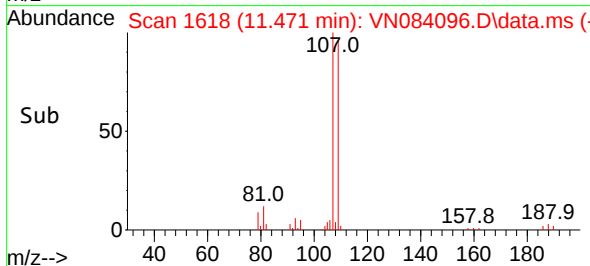
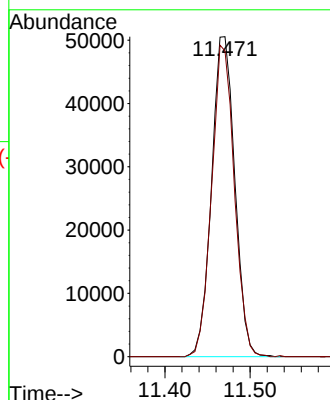
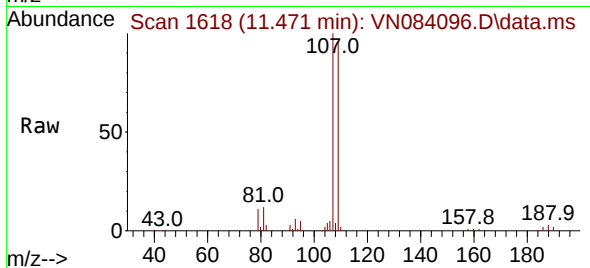
#61
1,2-Dibromoethane
Concen: 50.033 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 95712
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

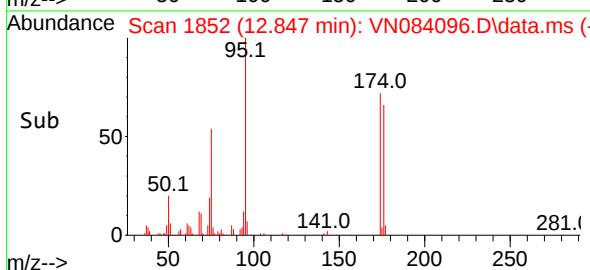
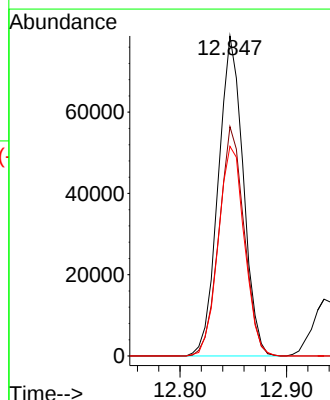
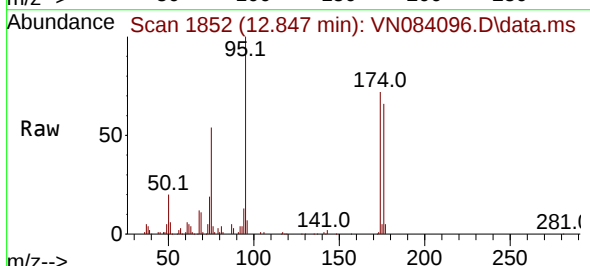
Manual Integrations
APPROVED

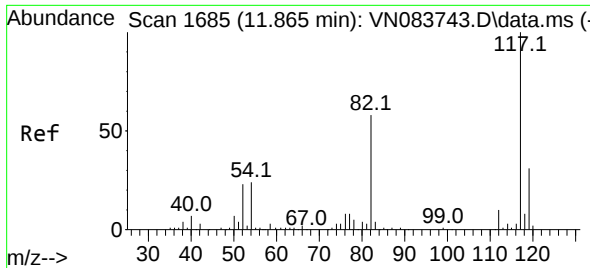
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#62
4-Bromofluorobenzene
Concen: 48.522 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

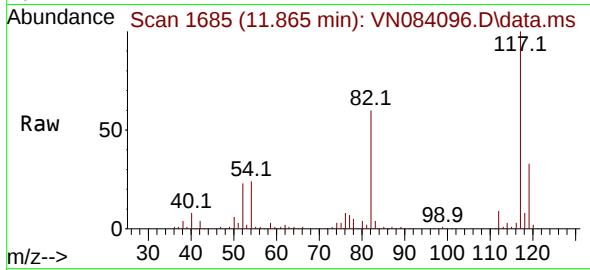
Tgt Ion: 95 Resp: 128319
Ion Ratio Lower Upper
95 100
174 72.1 0.0 139.8
176 68.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

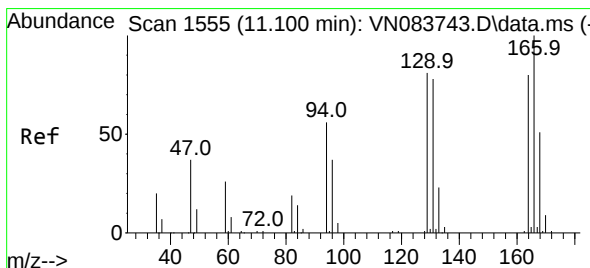
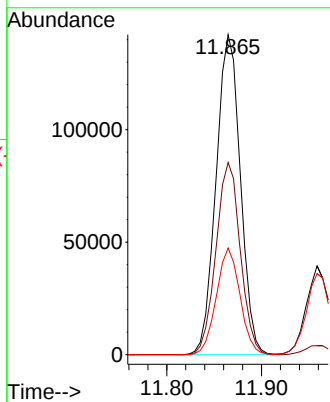
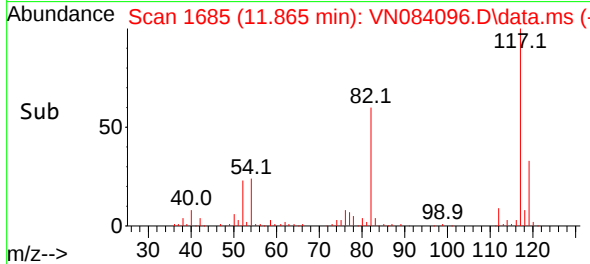
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 254029
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 33.3 26.3 39.5

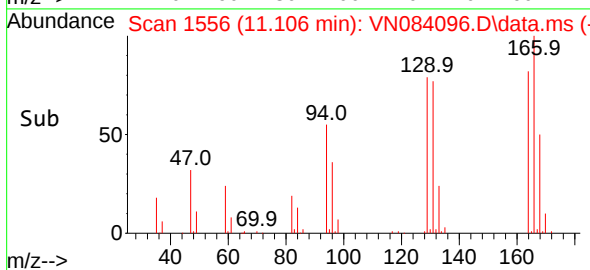
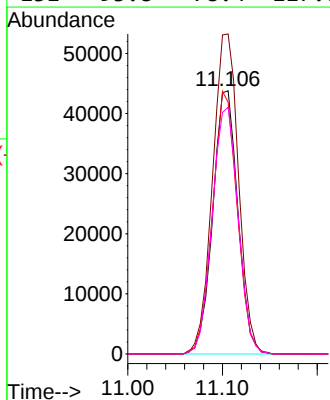
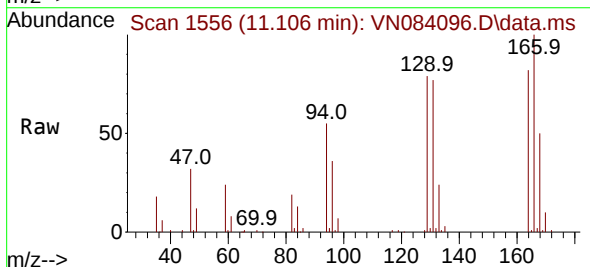
Manual Integrations
APPROVED

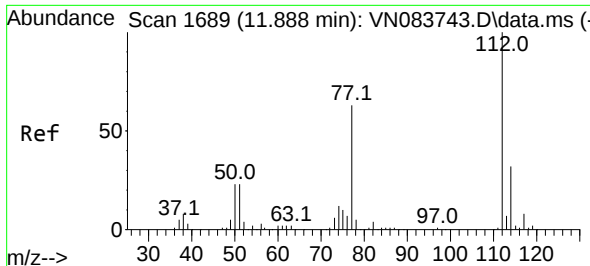
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#64
Tetrachloroethene
Concen: 47.531 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

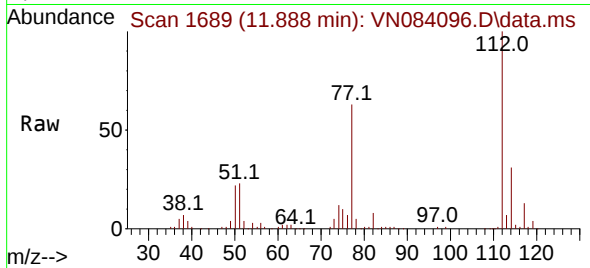
Tgt Ion:164 Resp: 80296
Ion Ratio Lower Upper
164 100
166 121.6 103.7 155.5
129 95.6 79.9 119.9
131 93.8 78.4 117.6





#65
Chlorobenzene
Concen: 48.568 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

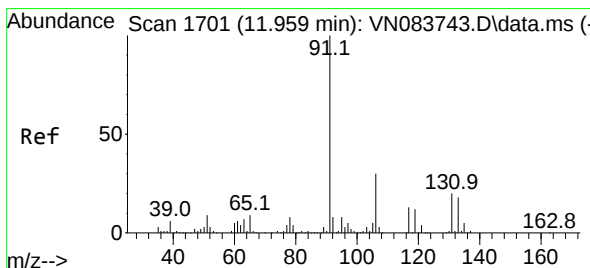
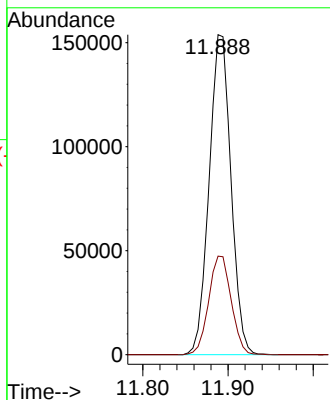
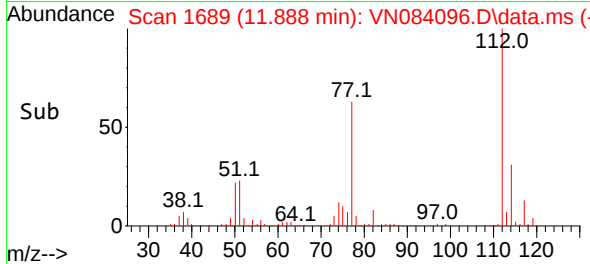
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 274209
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

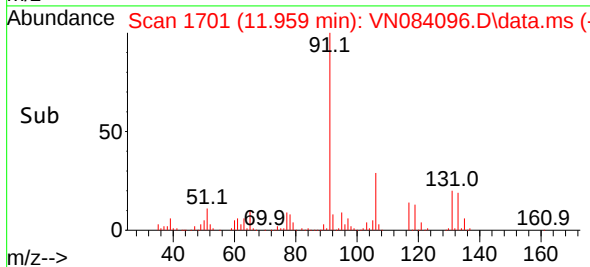
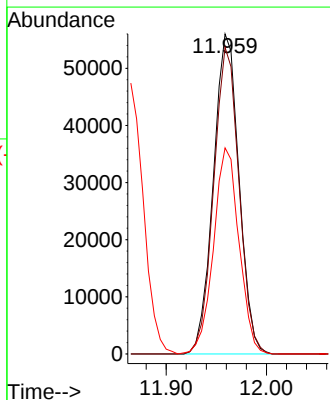
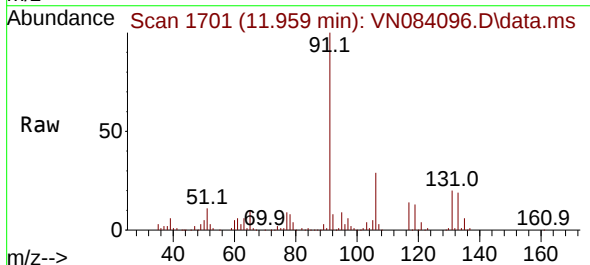
Manual Integrations
APPROVED

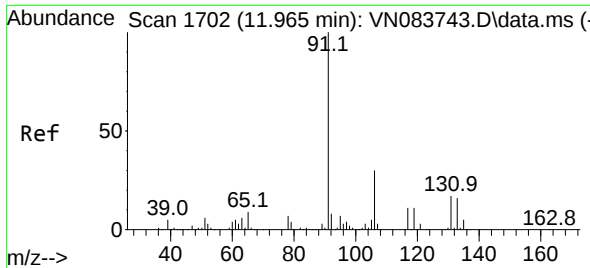
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.796 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

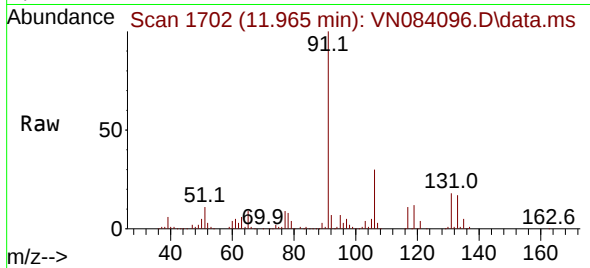
Tgt Ion:131 Resp: 99422
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 64.0 31.6 94.8





#67
Ethyl Benzene
Concen: 50.160 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

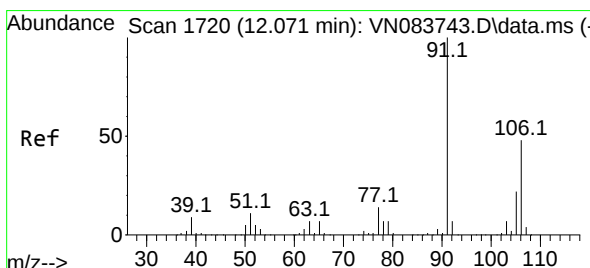
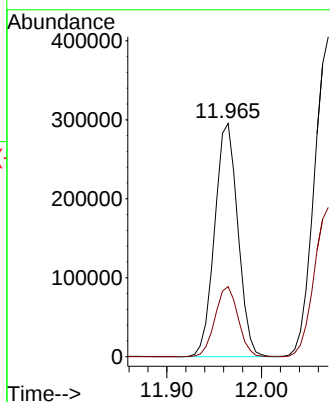
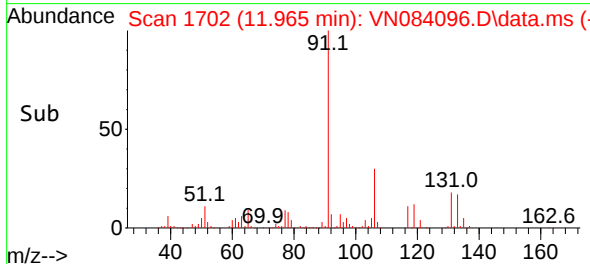
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



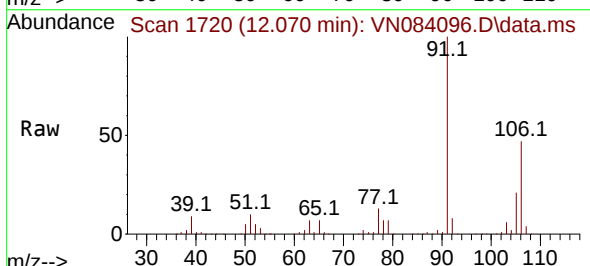
Tgt Ion: 91 Resp: 503085
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5

Manual Integrations
APPROVED

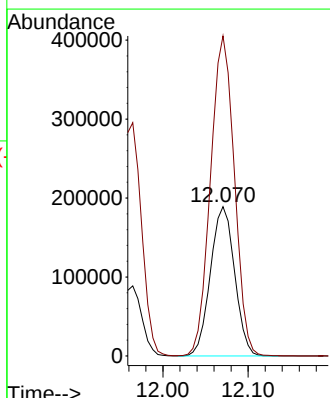
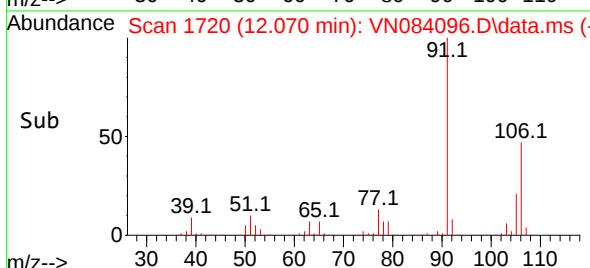
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

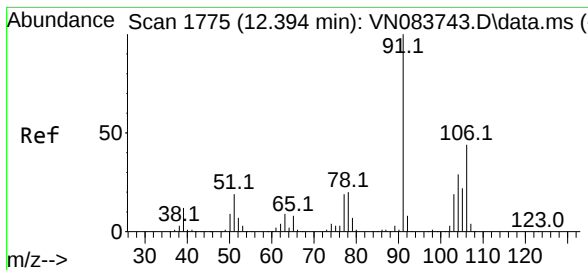


#68
m/p-Xylenes
Concen: 100.138 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



Tgt Ion:106 Resp: 372876
Ion Ratio Lower Upper
106 100
91 212.0 169.2 253.8





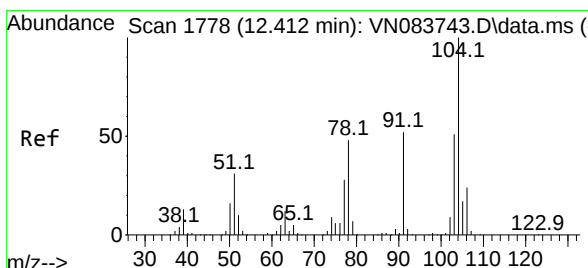
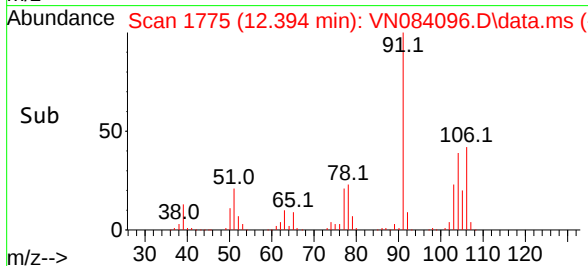
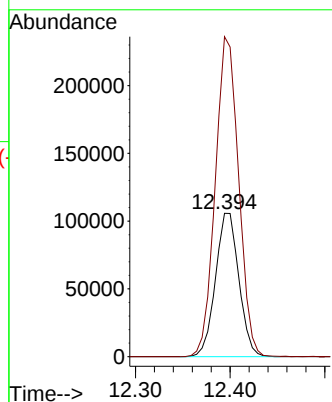
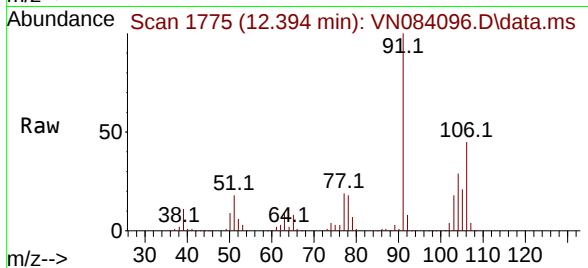
#69
o-Xylene
Concen: 50.367 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 181560
Ion Ratio Lower Upper
106 100
91 223.2 112.9 338.6

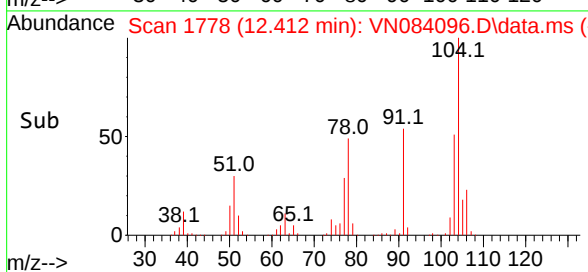
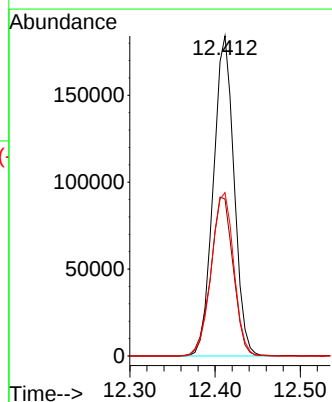
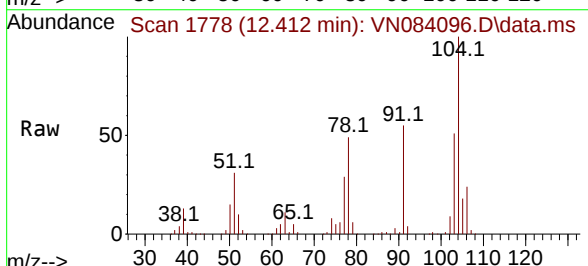
Manual Integrations
APPROVED

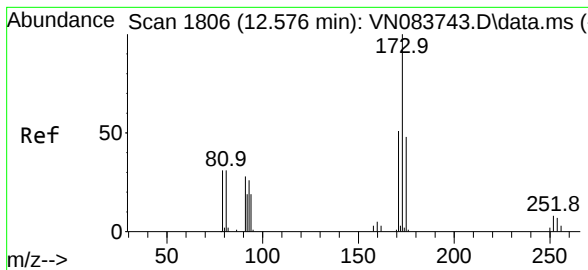
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#70
Styrene
Concen: 52.662 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

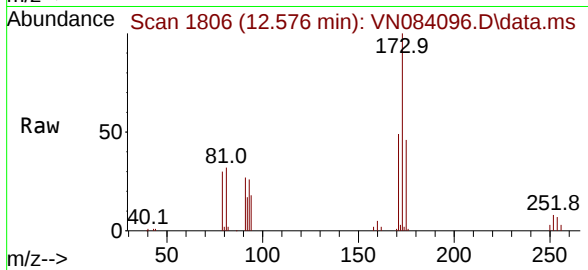
Tgt Ion:104 Resp: 311547
Ion Ratio Lower Upper
104 100
78 54.0 43.3 64.9
103 55.2 43.4 65.2





#71
Bromoform
Concen: 57.976 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

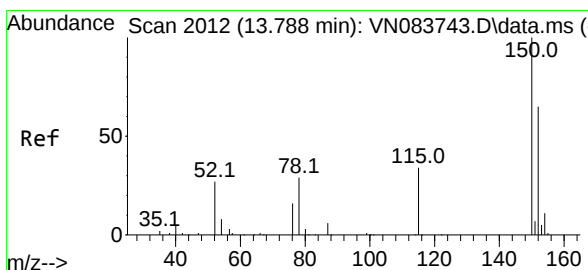
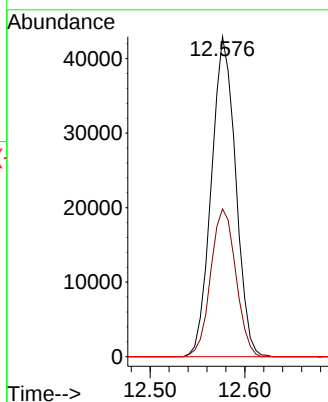
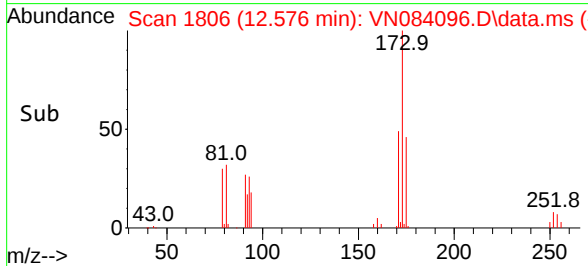
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



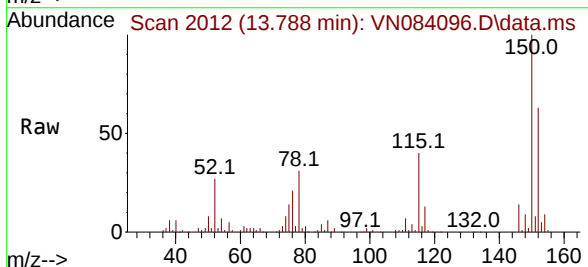
Tgt Ion:173 Resp: 7646
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

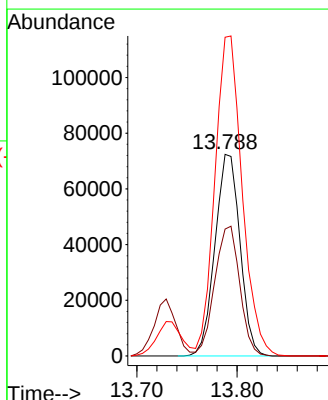
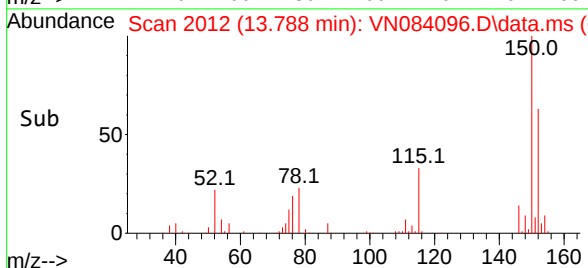
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

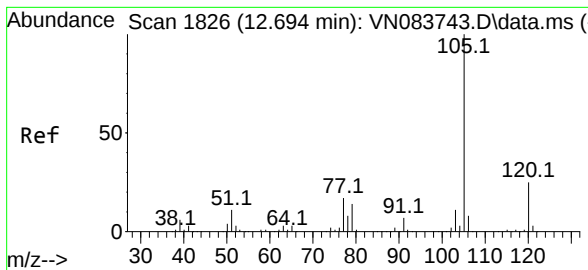


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



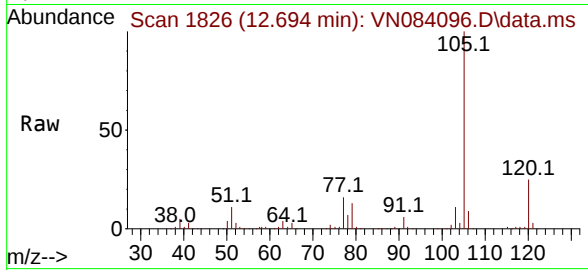
Tgt Ion:152 Resp: 125361
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 172.5 0.0 348.6





#73
Isopropylbenzene
Concen: 48.653 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

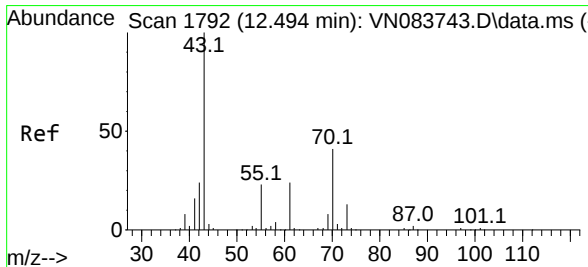
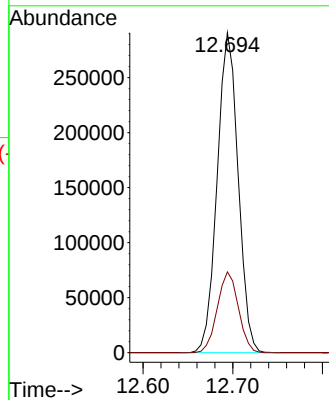
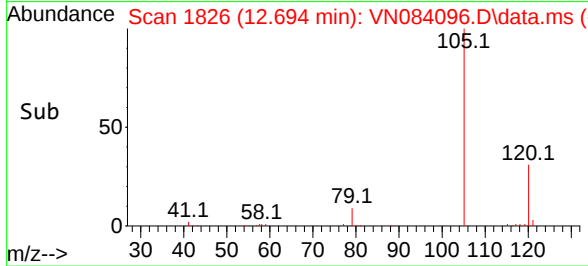
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



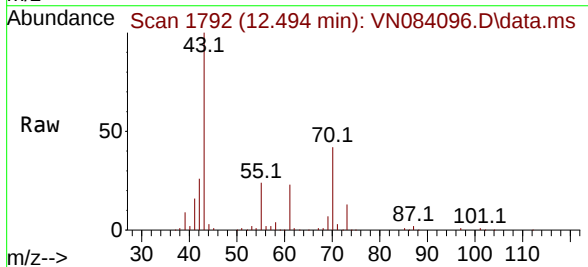
Tgt Ion:105 Resp: 471868
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8

Manual Integrations
APPROVED

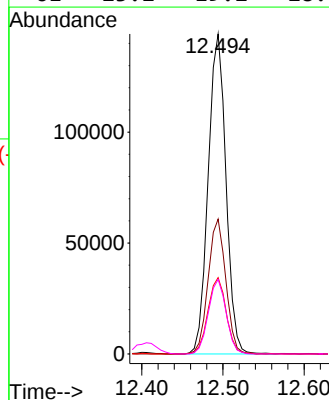
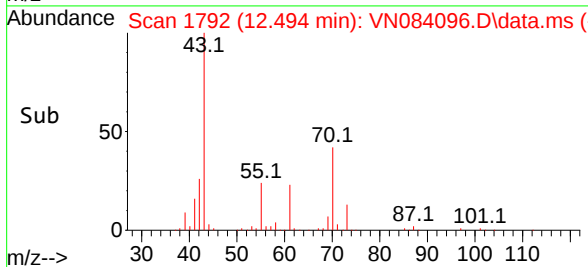
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

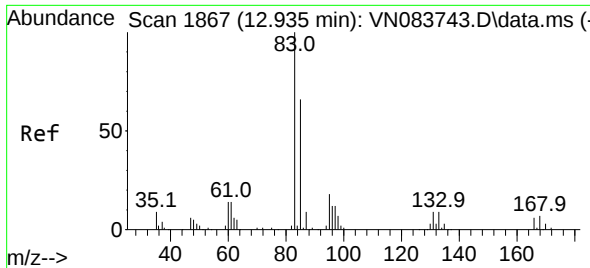


#74
N-ethyl acetate
Concen: 52.998 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



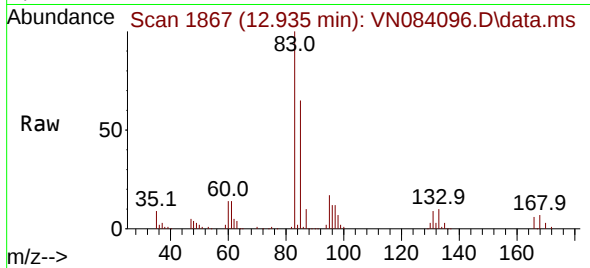
Tgt Ion: 43 Resp: 219308
Ion Ratio Lower Upper
43 100
70 41.8 34.5 51.7
55 24.5 18.6 28.0
61 23.2 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.109 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

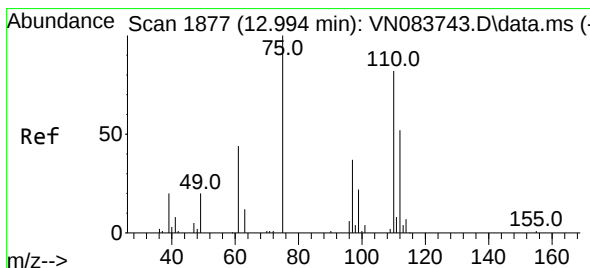
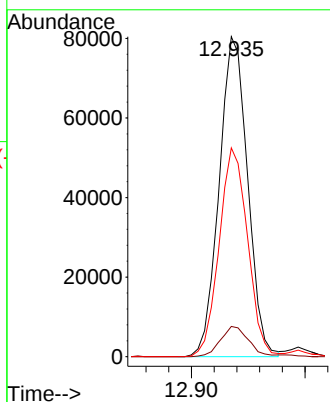
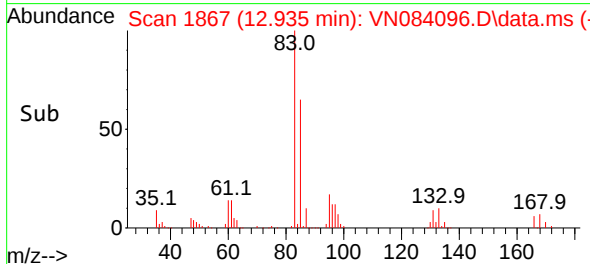
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



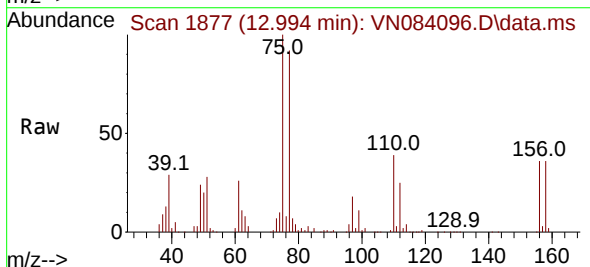
Tgt Ion: 83 Resp: 139945
Ion Ratio Lower Upper
83 100
131 9.7 5.2 15.6
85 65.2 31.9 95.9

Manual Integrations
APPROVED

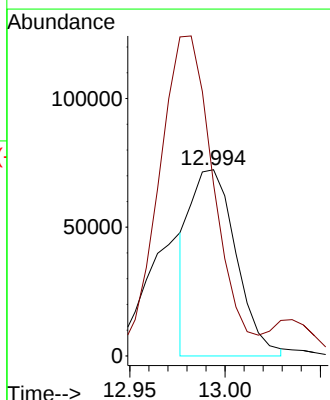
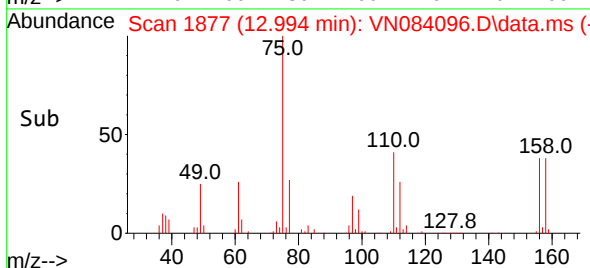
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

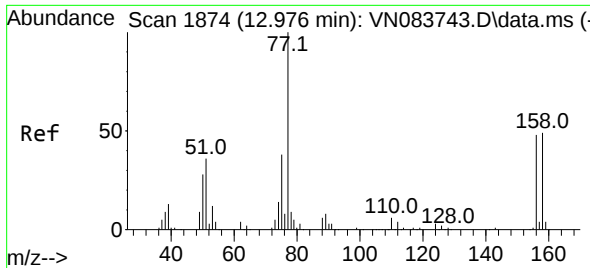


#76
1,2,3-Trichloropropane
Concen: 47.607 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



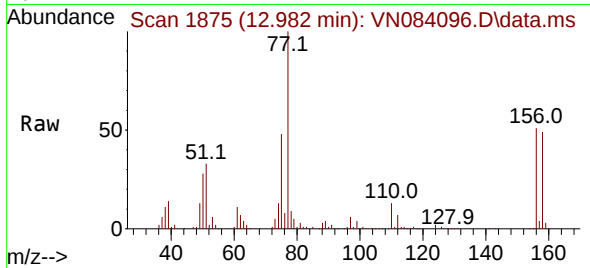
Tgt Ion: 75 Resp: 120423
Ion Ratio Lower Upper
75 100
77 208.8 95.2 285.6





#77
Bromobenzene
Concen: 46.389 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

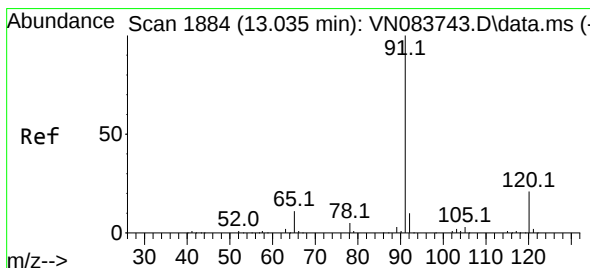
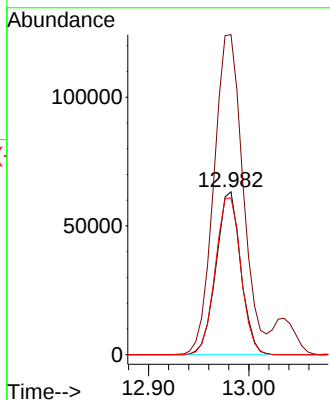
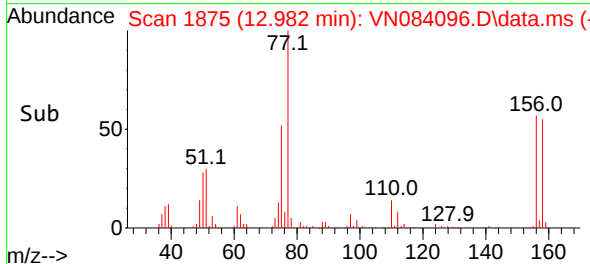
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



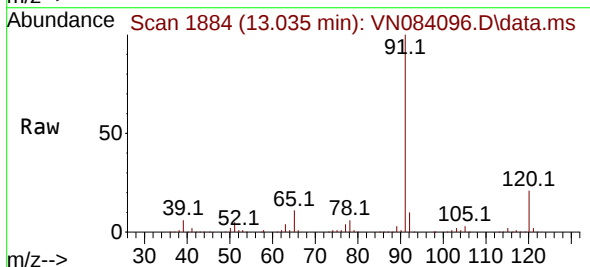
Tgt Ion:156 Resp: 108300
Ion Ratio Lower Upper
156 100
77 232.1 114.3 343.1
158 100.0 48.9 146.7

Manual Integrations
APPROVED

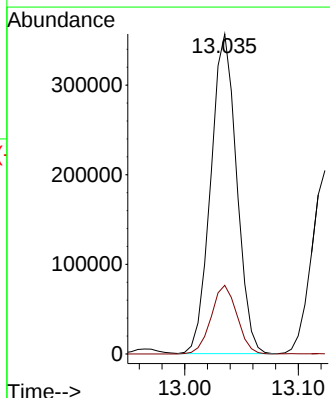
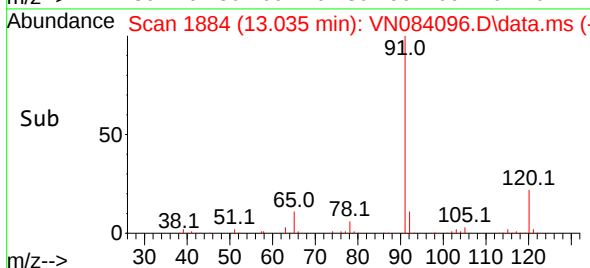
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

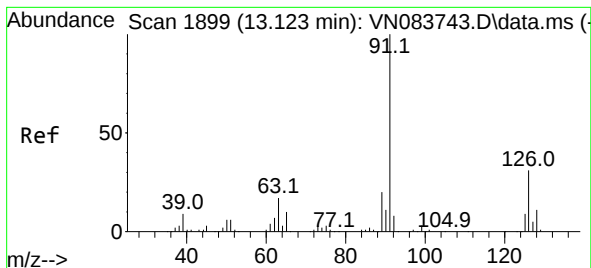


#78
n-propylbenzene
Concen: 50.112 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



Tgt Ion: 91 Resp: 565498
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0





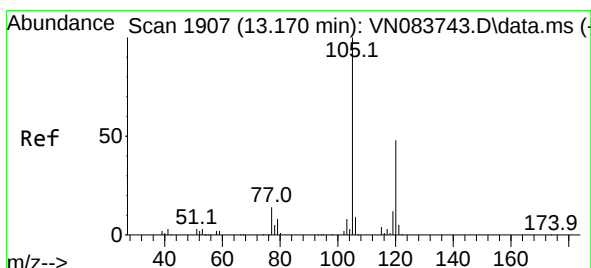
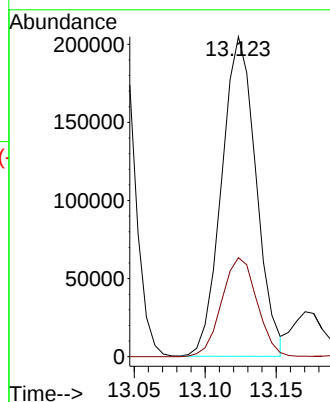
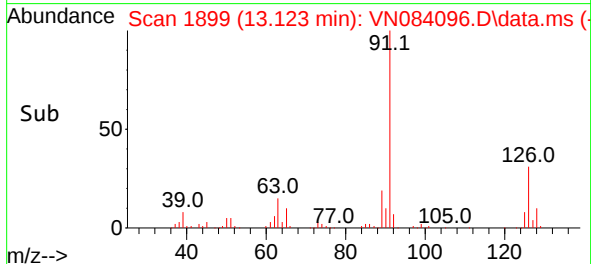
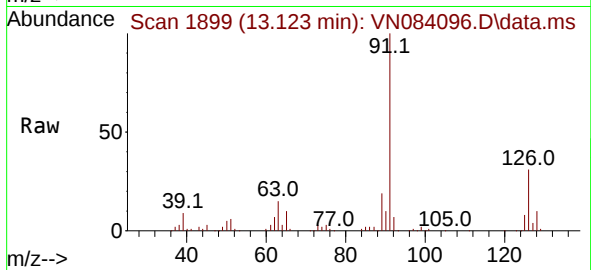
#79
2-Chlorotoluene
Concen: 48.025 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 34562
Ion Ratio Lower Upper
91 100
126 31.8 15.4 46.2

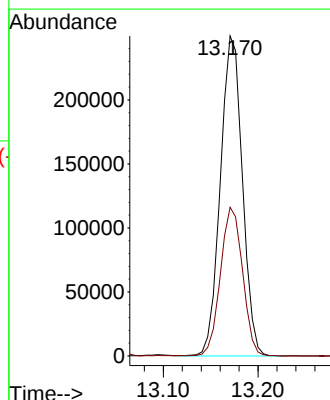
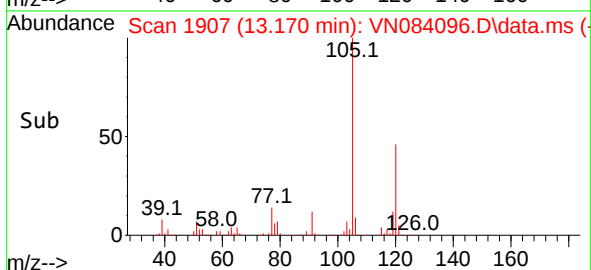
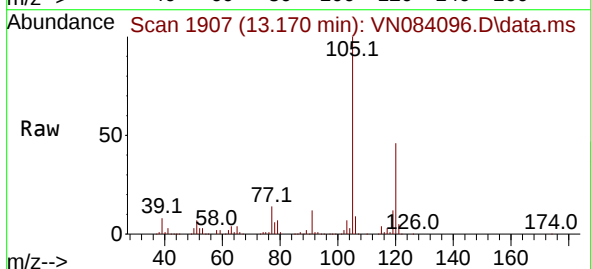
Manual Integrations
APPROVED

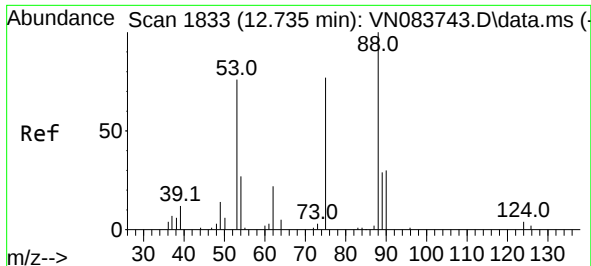
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.357 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

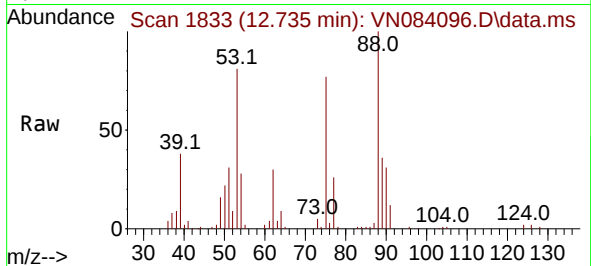
Tgt Ion:105 Resp: 403588
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.353 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

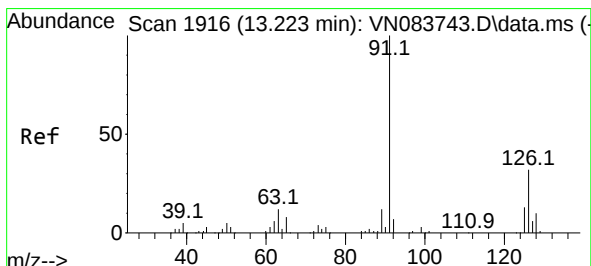
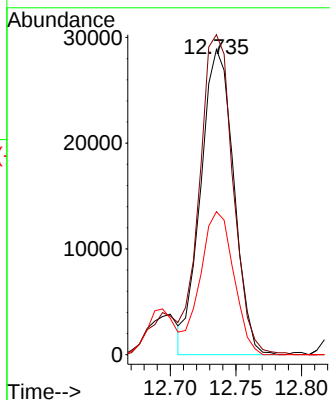
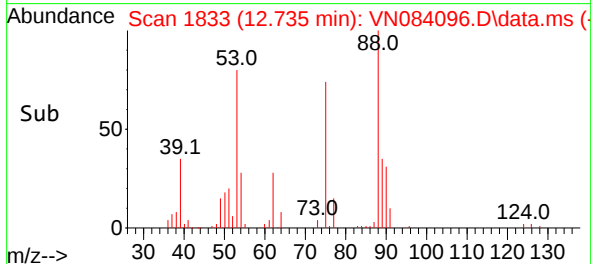
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



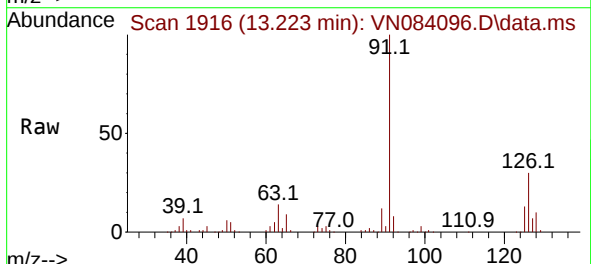
Tgt Ion: 75 Resp: 5056
Ion Ratio Lower Upper
75 100
53 118.0 81.2 121.8
89 47.6 35.7 53.5

Manual Integrations
APPROVED

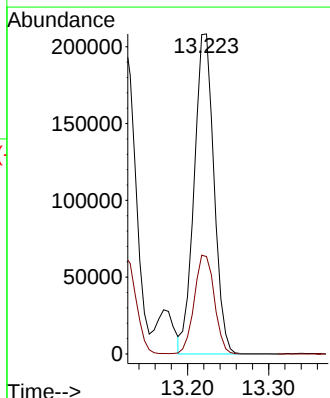
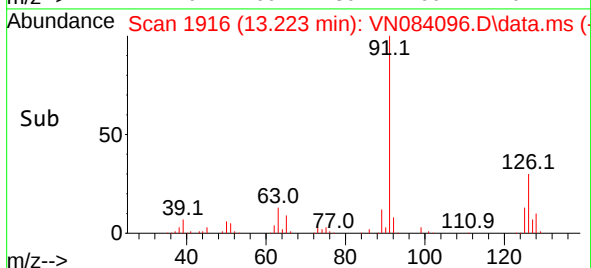
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

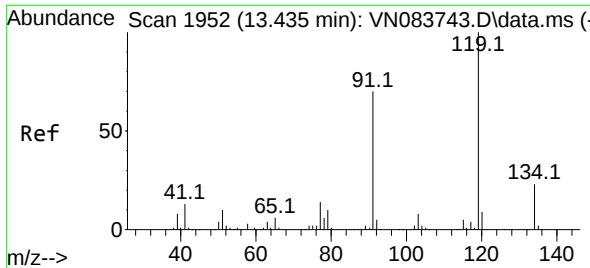


#82
4-Chlorotoluene
Concen: 48.900 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



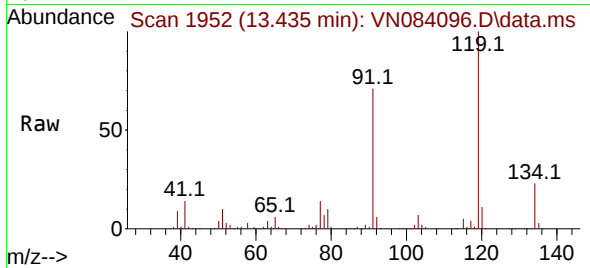
Tgt Ion: 91 Resp: 353160
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2





#83
tert-Butylbenzene
Concen: 48.388 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

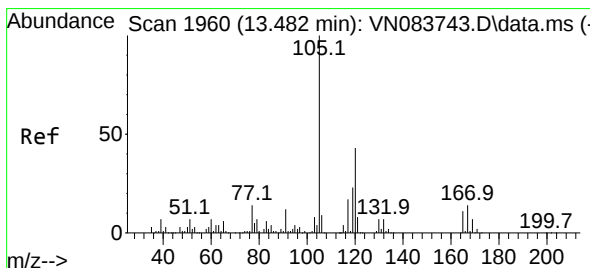
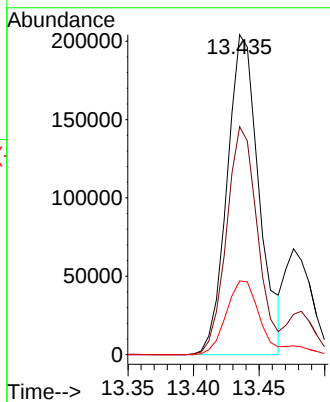
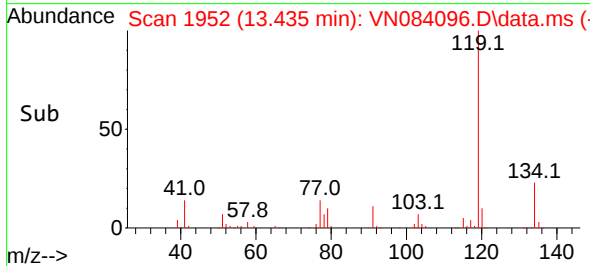
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



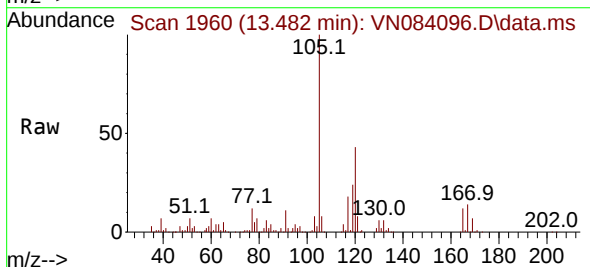
Tgt Ion:119 Resp: 34616
Ion Ratio Lower Upper
119 100
91 69.3 34.5 103.6
134 25.8 12.8 38.4

Manual Integrations
APPROVED

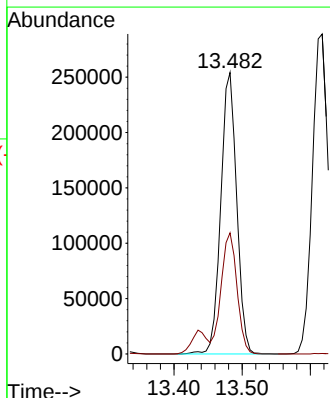
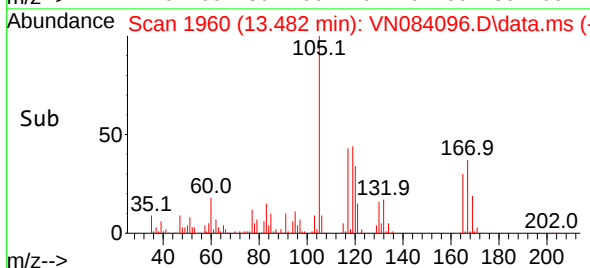
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

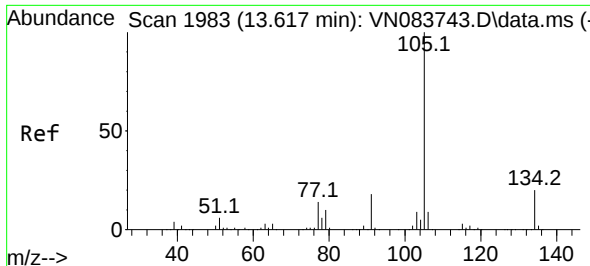


#84
1,2,4-Trimethylbenzene
Concen: 50.191 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



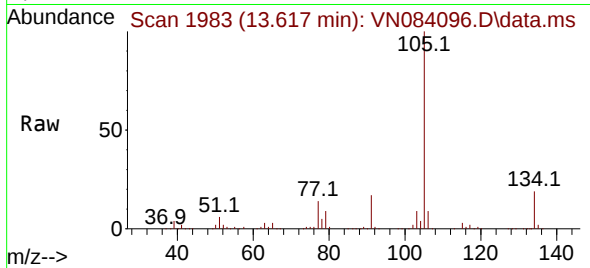
Tgt Ion:105 Resp: 412258
Ion Ratio Lower Upper
105 100
120 43.0 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 50.266 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

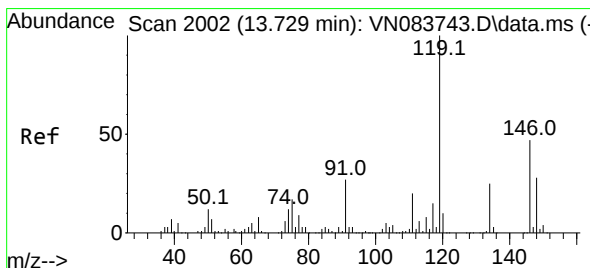
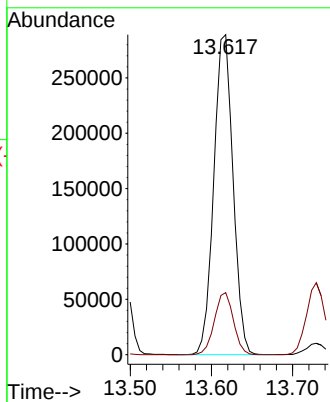
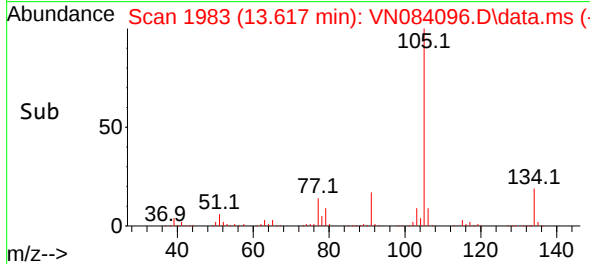
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



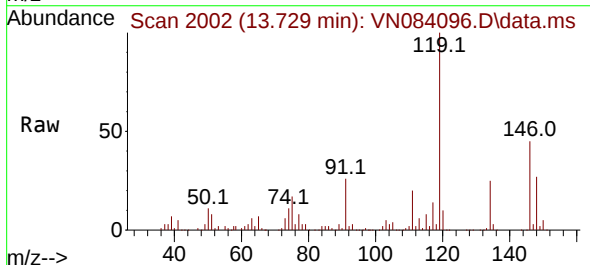
Tgt Ion:105 Resp: 476909
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

Manual Integrations
 APPROVED

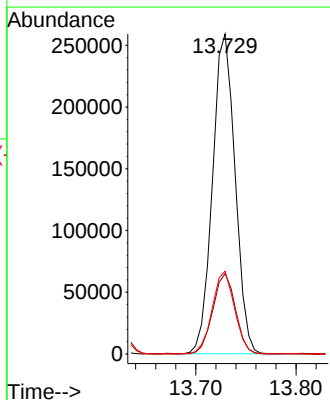
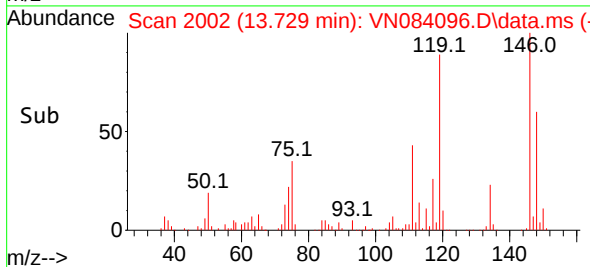
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#86
 p-Isopropyltoluene
 Concen: 50.927 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02



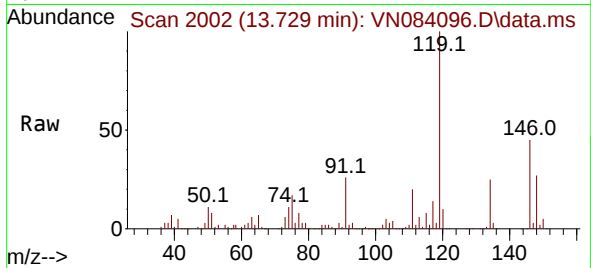
Tgt Ion:119 Resp: 405034
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 25.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 47.174 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

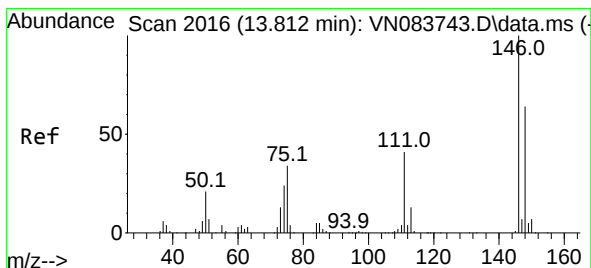
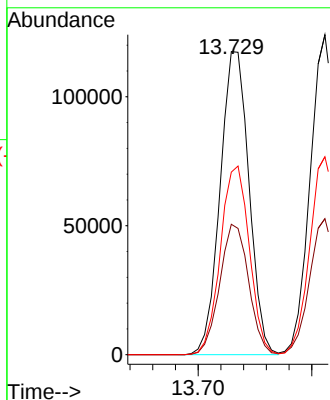
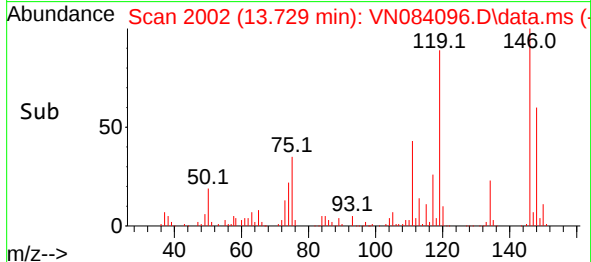
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



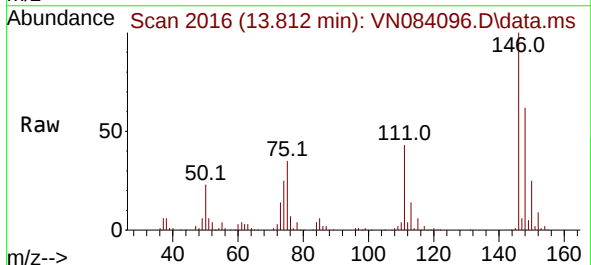
Tgt Ion:146 Resp: 20784
Ion Ratio Lower Upper
146 100
111 43.1 21.7 65.1
148 62.3 31.7 95.1

Manual Integrations
APPROVED

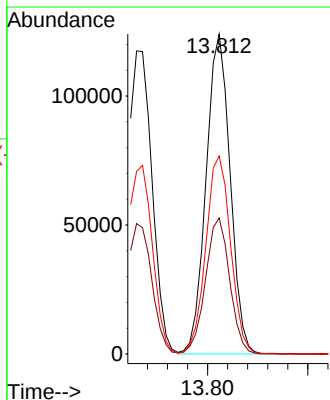
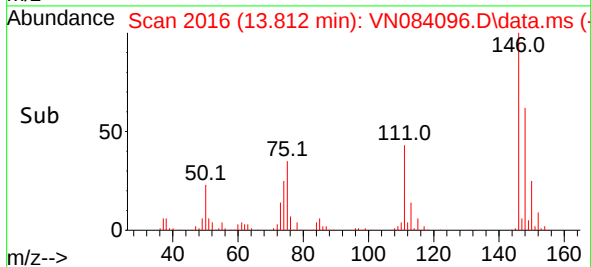
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

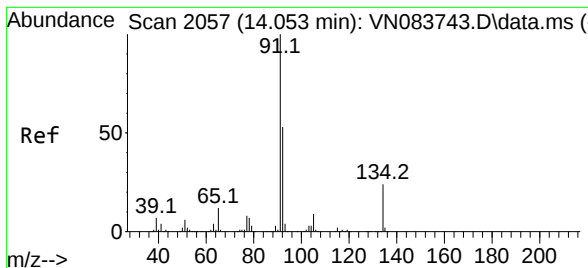


#88
1,4-Dichlorobenzene
Concen: 46.446 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



Tgt Ion:146 Resp: 207210
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 50.538 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

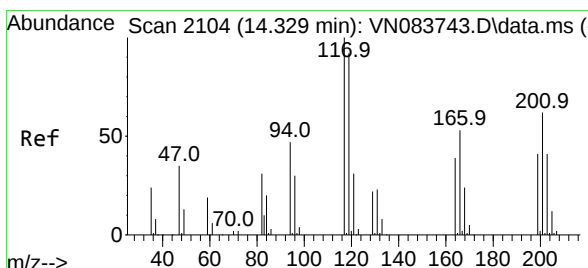
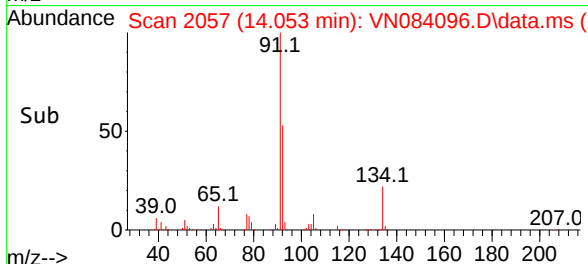
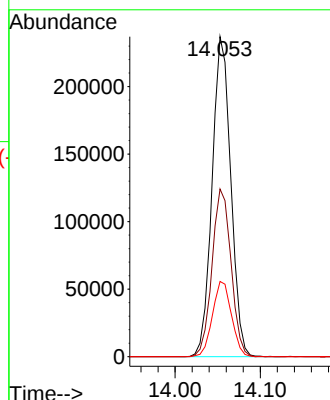
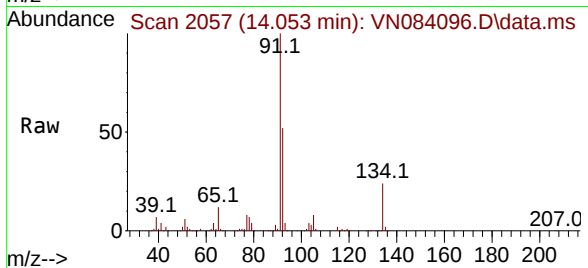
Tgt Ion:	91	Resp:	36087
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.7	80.1
134	23.9	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#90

Hexachloroethane

Concen: 47.637 ug/l

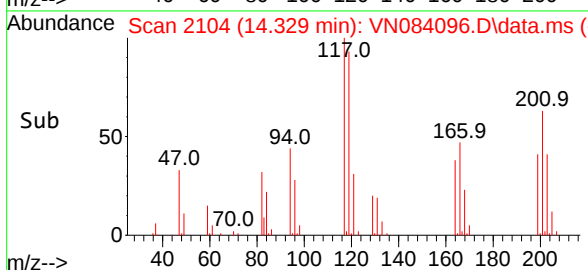
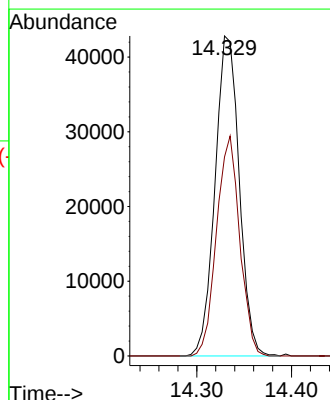
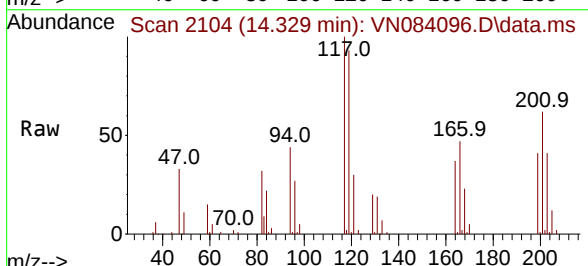
RT: 14.329 min Scan# 2104

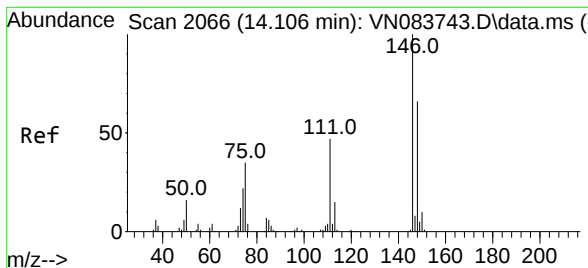
Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Tgt Ion:	117	Resp:	76159
Ion	Ratio	Lower	Upper
117	100		
201	65.7	32.8	98.3





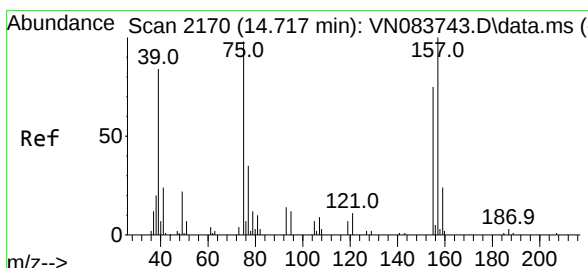
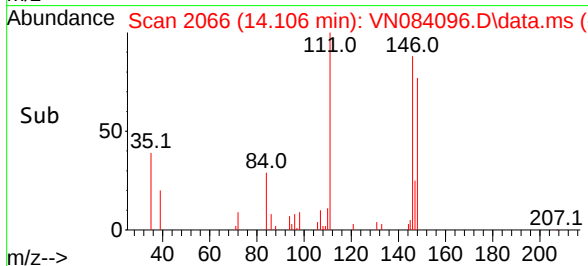
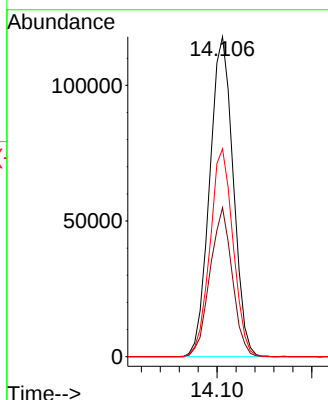
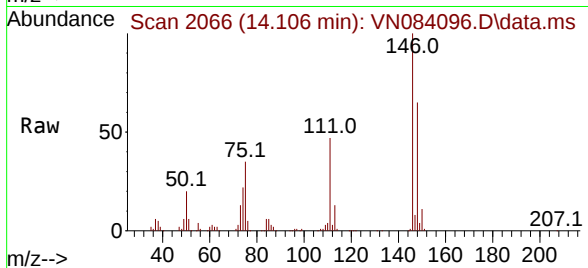
#91
1,2-Dichlorobenzene
Concen: 47.798 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 20324
Ion Ratio Lower Upper
146 100
111 44.1 22.8 68.3
148 63.8 32.1 96.5

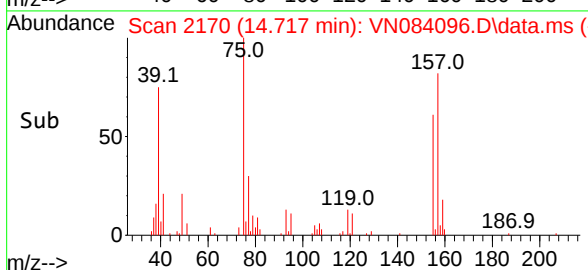
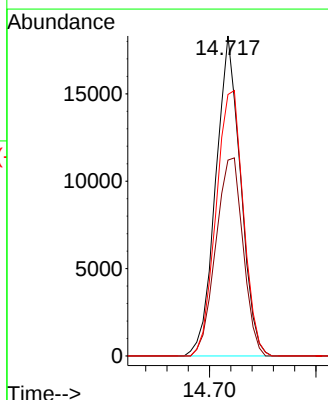
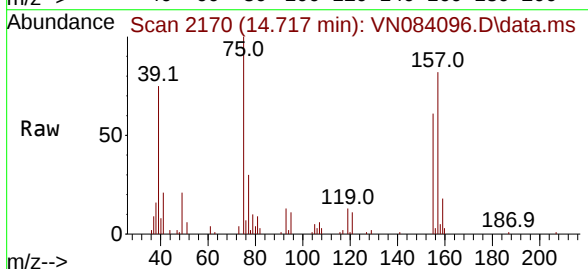
Manual Integrations
APPROVED

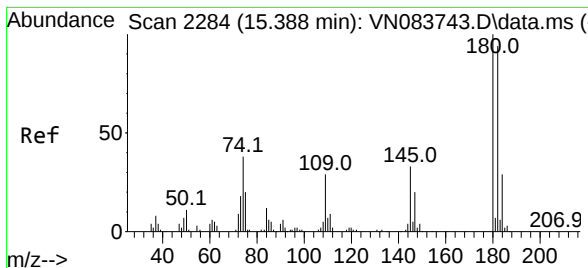
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.246 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 75 Resp: 29679
Ion Ratio Lower Upper
75 100
155 67.8 35.9 107.7
157 90.7 47.5 142.5





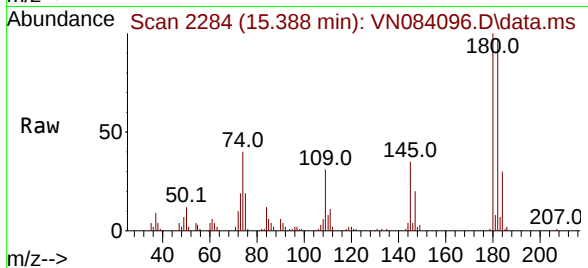
#93
1,2,4-Trichlorobenzene
Concen: 44.568 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



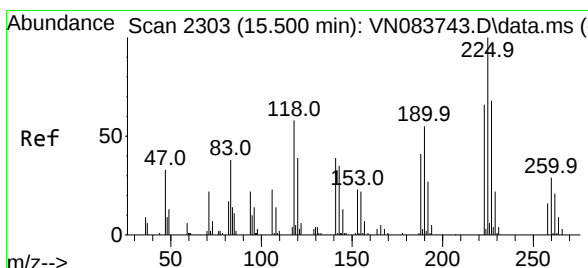
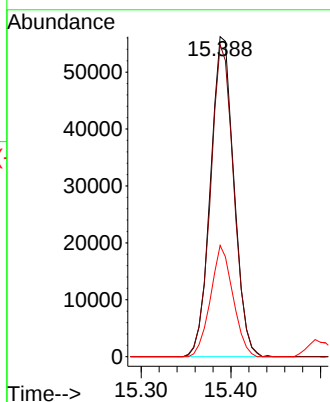
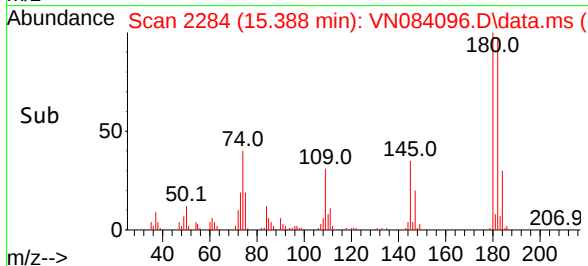
Tgt Ion:180 Resp: 101690
Ion Ratio Lower Upper
180 100
182 96.9 48.1 144.3
145 33.3 16.9 50.7

Manual Integrations

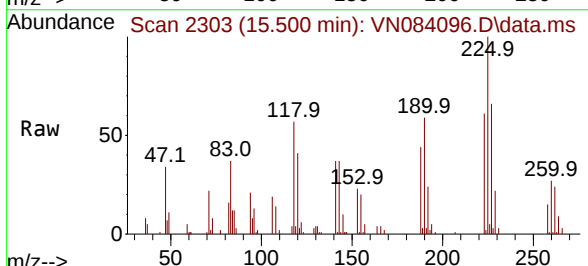
APPROVED

Reviewed By :John Carlone 09/24/2024

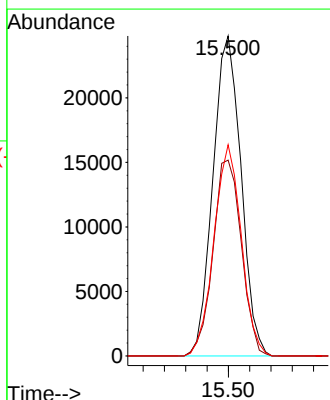
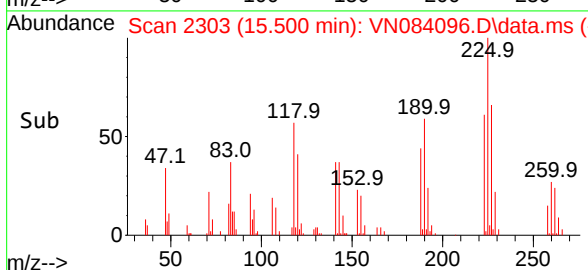
Supervised By :Mahesh Dadoda 09/24/2024

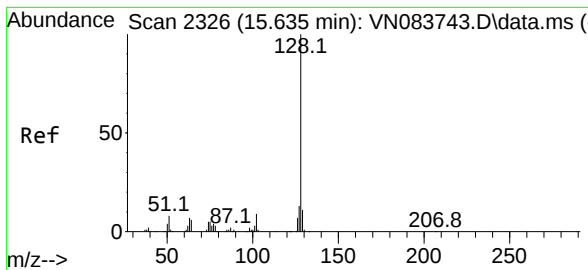


#94
Hexachlorobutadiene
Concen: 46.831 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



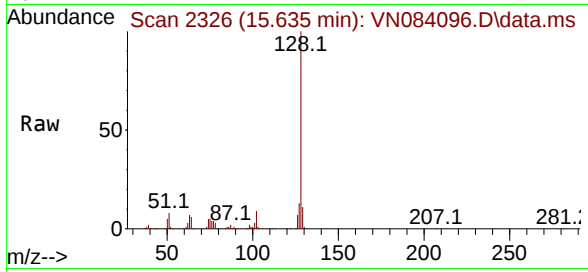
Tgt Ion:225 Resp: 45381
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.5
227 64.3 32.0 96.2





#95
Naphthalene
Concen: 48.576 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

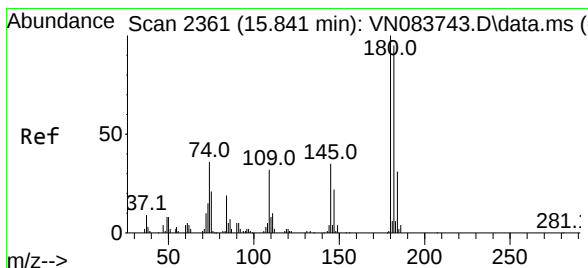
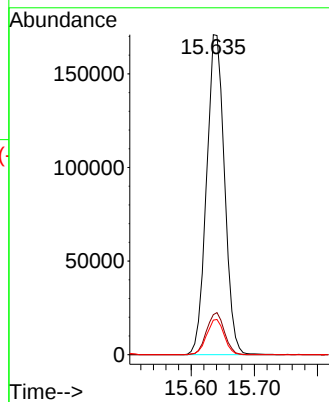
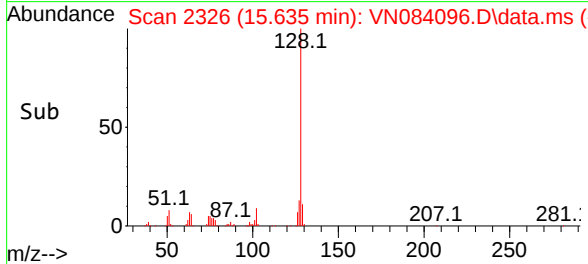
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



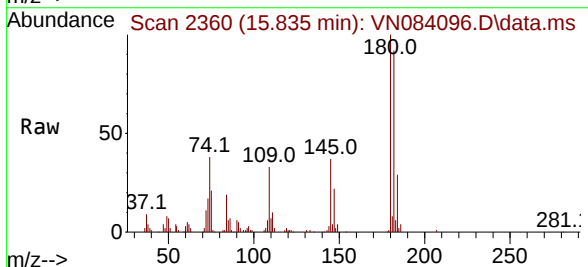
Tgt Ion:128 Resp: 337215
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.233 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02



Tgt Ion:180 Resp: 100822
Ion Ratio Lower Upper
180 100
182 93.7 47.1 141.4
145 35.1 17.8 53.5

