

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040324\
 Data File : VN081658.D
 Acq On : 03 Apr 2024 13:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 04 04:56:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	342465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	600046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	538422	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	263244	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	227332	52.053	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.100%	
35) Dibromofluoromethane	8.165	113	207433	54.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.560%	
50) Toluene-d8	10.565	98	681235	49.764	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.520%	
62) 4-Bromofluorobenzene	12.847	95	249932	51.815	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 103.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	253842	55.048	ug/l	94
3) Chloromethane	2.359	50	246056	53.593	ug/l	97
4) Vinyl Chloride	2.518	62	237312	46.057	ug/l	95
5) Bromomethane	2.959	94	192408	52.802	ug/l	95
6) Chloroethane	3.124	64	165627	46.817	ug/l	95
7) Trichlorofluoromethane	3.500	101	416225	54.202	ug/l	95
8) Diethyl Ether	3.959	74	148041	58.252	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.377	101	238654	54.696	ug/l	# 88
10) Methyl Iodide	4.595	142	279492	64.322	ug/l	97
11) Tert butyl alcohol	5.524	59	193512	254.257	ug/l	98
12) 1,1-Dichloroethene	4.342	96	230470	57.024	ug/l	83
13) Acrolein	4.177	56	176692	258.722	ug/l	98
14) Allyl chloride	5.018	41	304060	60.038	ug/l	# 92
15) Acrylonitrile	5.718	53	516050	253.450	ug/l	98
16) Acetone	4.424	43	297155	210.536	ug/l	93
17) Carbon Disulfide	4.712	76	643255	55.462	ug/l	# 95
18) Methyl Acetate	5.018	43	201643	46.340	ug/l	# 84
19) Methyl tert-butyl Ether	5.794	73	757156	59.860	ug/l	93
20) Methylene Chloride	5.271	84	261860	56.639	ug/l	# 82
21) trans-1,2-Dichloroethene	5.783	96	248801	55.211	ug/l	90
22) Diisopropyl ether	6.671	45	688161	58.480	ug/l	# 92
23) Vinyl Acetate	6.600	43	2728731	291.328	ug/l	# 88
24) 1,1-Dichloroethane	6.565	63	421731	53.509	ug/l	93
25) 2-Butanone	7.483	43	570184	235.528	ug/l	# 87
26) 2,2-Dichloropropane	7.488	77	387857	56.738	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	302318	59.293	ug/l	82
28) Bromochloromethane	7.812	49	151821	47.293	ug/l	# 50
29) Tetrahydrofuran	7.835	42	410113	251.470	ug/l	# 77
30) Chloroform	7.965	83	479350	56.812	ug/l	99
31) Cyclohexane	8.259	56	348410	49.025	ug/l	# 72
32) 1,1,1-Trichloroethane	8.171	97	417235	54.505	ug/l	# 90
36) 1,1-Dichloropropene	8.371	75	316539	49.670	ug/l	95
37) Ethyl Acetate	7.553	43	271179	49.693	ug/l	# 95
38) Carbon Tetrachloride	8.359	117	366053	52.434	ug/l	95
39) Methylcyclohexane	9.600	83	395498	55.572	ug/l	# 84
40) Benzene	8.606	78	1009335	54.173	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	154321	53.473	ug/l	91
42) 1,2-Dichloroethane	8.671	62	325326	49.616	ug/l	96
43) Isopropyl Acetate	8.688	43	469559	51.910	ug/l #	91
44) Trichloroethene	9.353	130	266384	50.835	ug/l	92
45) 1,2-Dichloropropane	9.624	63	236798	52.442	ug/l	97
46) Dibromomethane	9.712	93	185961	54.230	ug/l #	87
47) Bromodichloromethane	9.888	83	376092	56.096	ug/l #	96
48) Methyl methacrylate	9.682	41	212599	50.955	ug/l #	84
49) 1,4-Dioxane	9.700	88	84755	845.301	ug/l #	67
51) 4-Methyl-2-Pentanone	10.447	43	1336291	242.097	ug/l	90
52) Toluene	10.629	92	642010	54.214	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	389705	53.830	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	411742	53.046	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	246456	51.714	ug/l	91
56) Ethyl methacrylate	10.871	69	367806	51.652	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	411419	52.661	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	860044	286.801	ug/l #	83
59) 2-Hexanone	11.194	43	967655	237.118	ug/l	90
60) Dibromochloromethane	11.359	129	291321	55.583	ug/l	99
61) 1,2-Dibromoethane	11.471	107	253673	52.209	ug/l	97
64) Tetrachloroethene	11.106	164	281288	54.655	ug/l	91
65) Chlorobenzene	11.894	112	714019	56.097	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	250880	53.181	ug/l	97
67) Ethyl Benzene	11.965	91	1207784	54.626	ug/l	97
68) m/p-Xylenes	12.070	106	938326	113.206	ug/l	93
69) o-Xylene	12.400	106	449022	55.181	ug/l	94
70) Styrene	12.412	104	785238	59.833	ug/l	94
71) Bromoform	12.576	173	181368	51.162	ug/l #	96
73) Isopropylbenzene	12.694	105	1162578	51.810	ug/l	97
74) N-amyl acetate	12.494	43	392388	48.321	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	297312	45.065	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	412705	65.541	ug/l	67
77) Bromobenzene	12.982	156	278828	50.302	ug/l	68
78) n-propylbenzene	13.035	91	1358666	51.271	ug/l	95
79) 2-Chlorotoluene	13.123	91	794670	50.104	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	973622	52.533	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	117035	50.226	ug/l	89
82) 4-Chlorotoluene	13.223	91	807547	51.644	ug/l	92
83) tert-Butylbenzene	13.441	119	829009	51.871	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	986405	52.954	ug/l	95
85) sec-Butylbenzene	13.617	105	1185009	51.867	ug/l	94
86) p-Isopropyltoluene	13.729	119	1000672	53.580	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	532972	52.332	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	530347	50.292	ug/l	96
89) n-Butylbenzene	14.059	91	870802	52.582	ug/l	97
90) Hexachloroethane	14.335	117	184853	52.263	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	514131	52.450	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	63934	45.535	ug/l	71
93) 1,2,4-Trichlorobenzene	15.394	180	301932	53.271	ug/l	97
94) Hexachlorobutadiene	15.506	225	115389	46.400	ug/l	97
95) Naphthalene	15.641	128	1017269	55.390	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	307341	53.910	ug/l	97

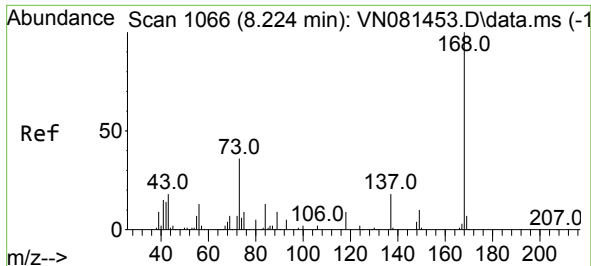
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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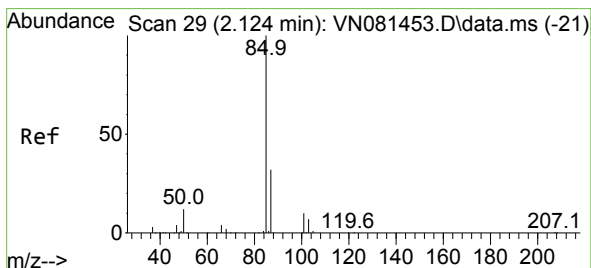
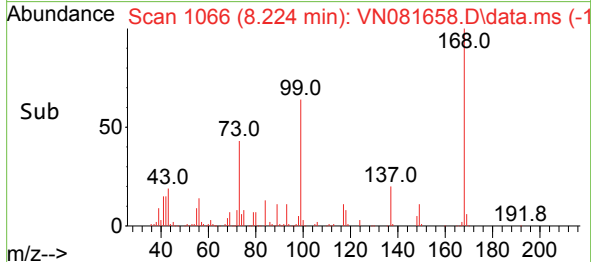
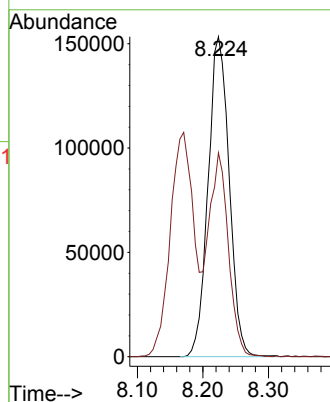
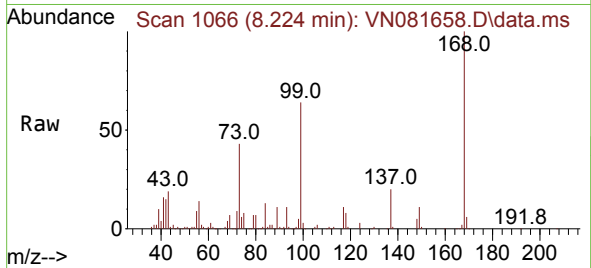
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

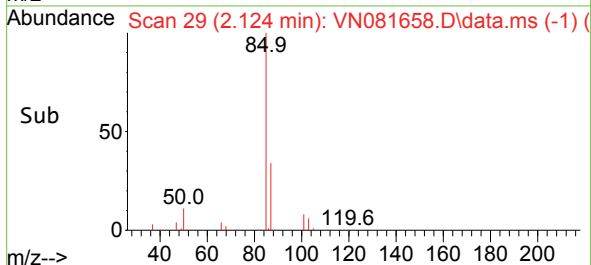
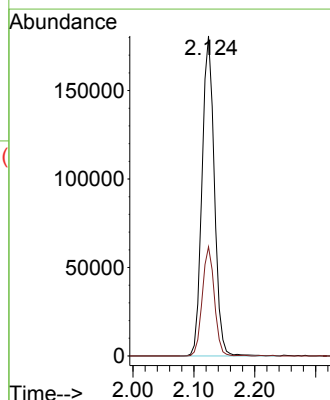
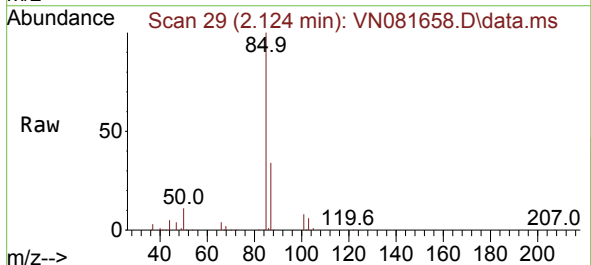
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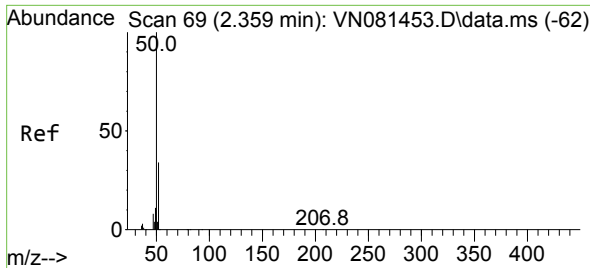
Tgt Ion:168 Resp: 342465
Ion Ratio Lower Upper
168 100
99 63.7 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 55.048 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 85 Resp: 253842
Ion Ratio Lower Upper
85 100
87 34.1 15.3 45.9

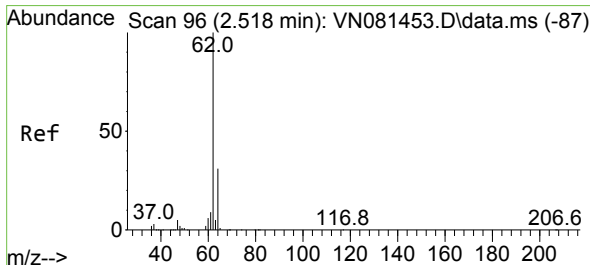
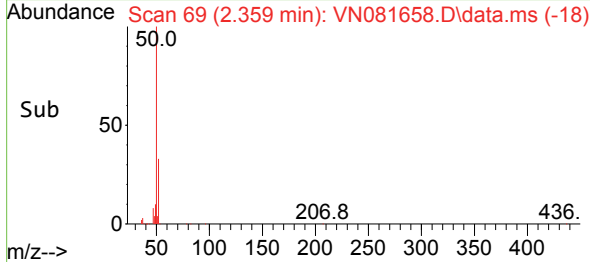
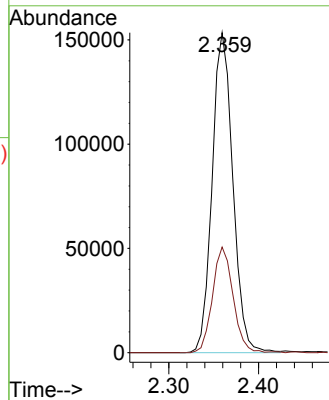
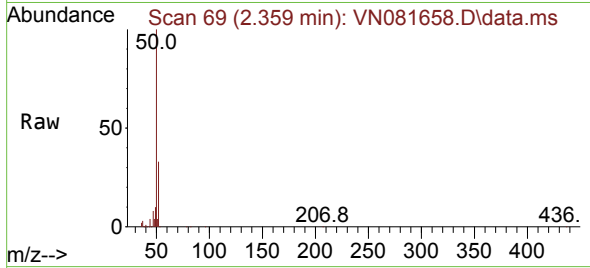




#3
Chloromethane
Concen: 53.593 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

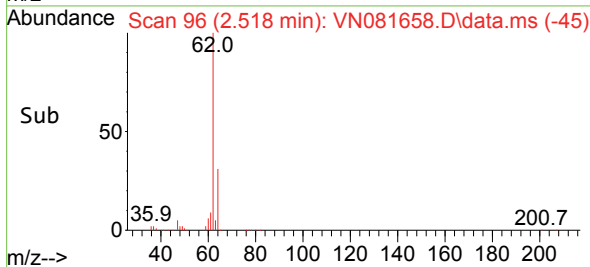
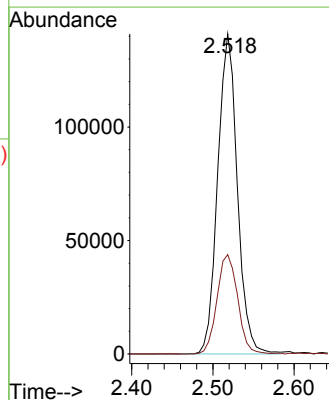
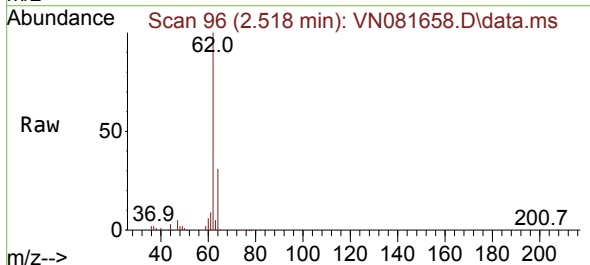
Instrument :
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ClientSampleId :
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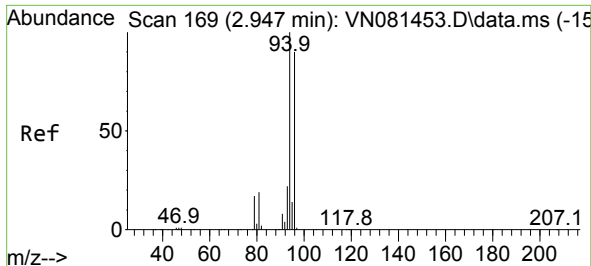
Tgt Ion: 50 Resp: 246056
Ion Ratio Lower Upper
50 100
52 33.0 25.0 37.4



#4
Vinyl Chloride
Concen: 46.057 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 62 Resp: 237312
Ion Ratio Lower Upper
62 100
64 31.1 22.7 34.1

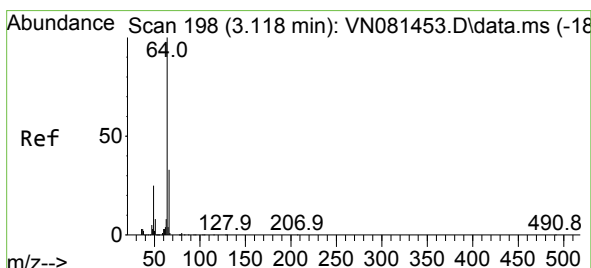
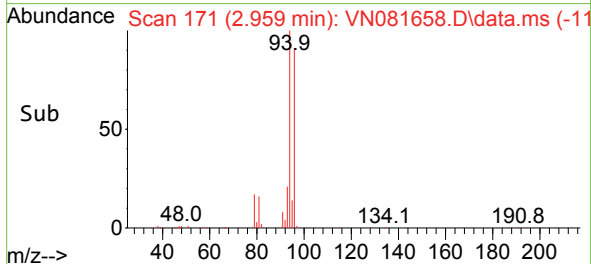
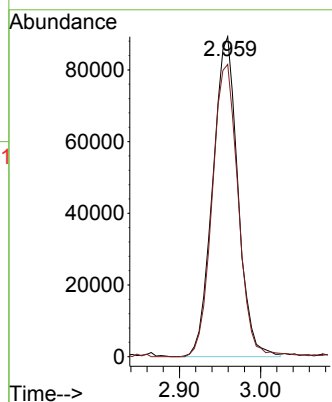
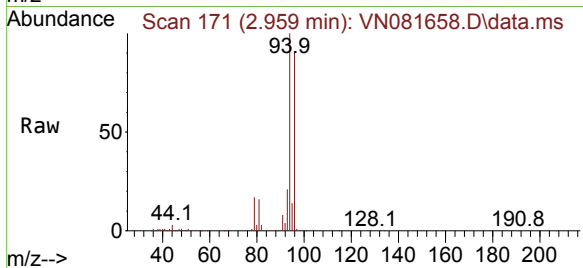




#5
Bromomethane
Concen: 52.802 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

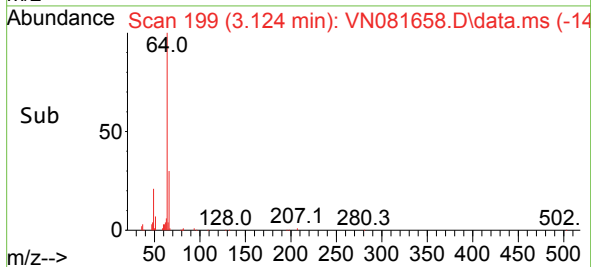
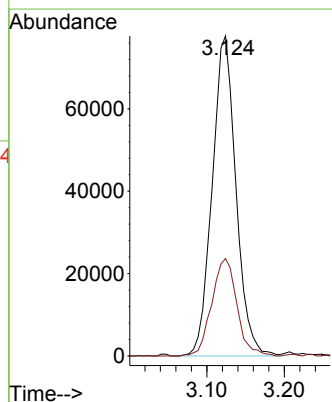
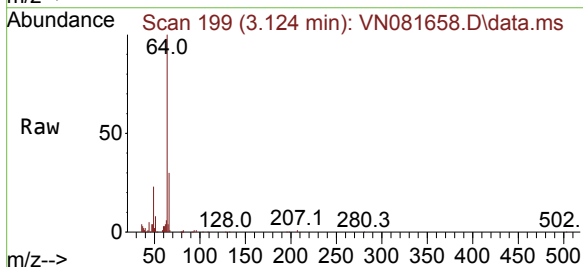
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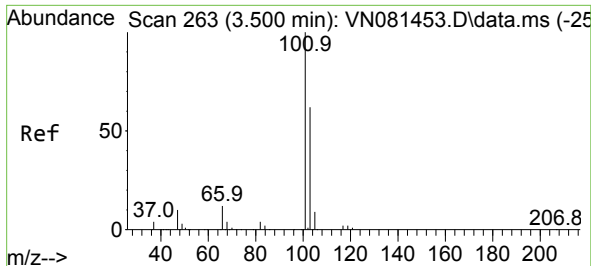
Tgt Ion: 94 Resp: 192408
Ion Ratio Lower Upper
94 100
96 91.4 69.2 103.8



#6
Chloroethane
Concen: 46.817 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 64 Resp: 165627
Ion Ratio Lower Upper
64 100
66 30.4 26.4 39.6

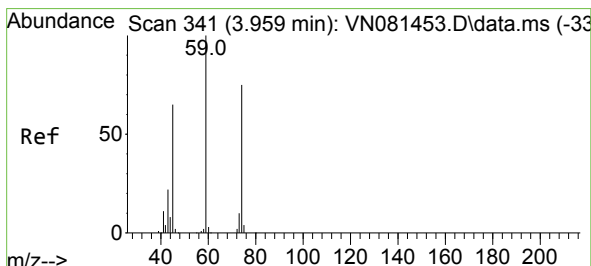
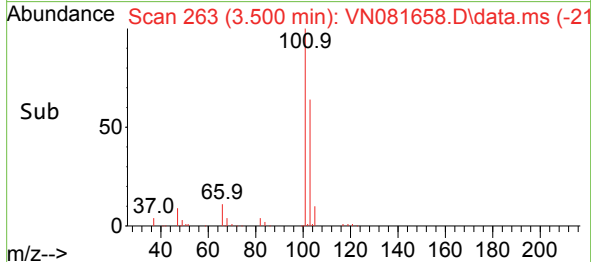
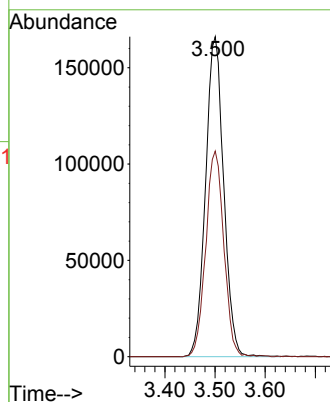
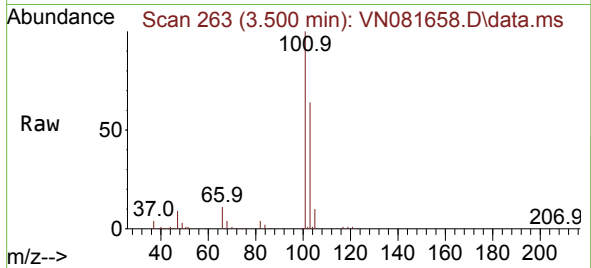




#7
 Trichlorofluoromethane
 Concen: 54.202 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

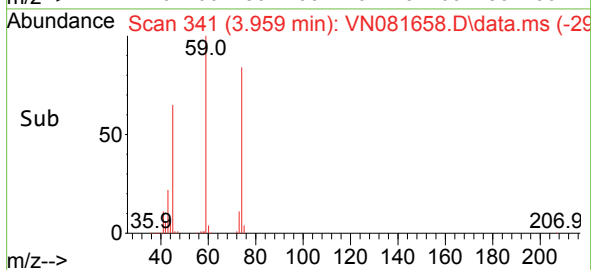
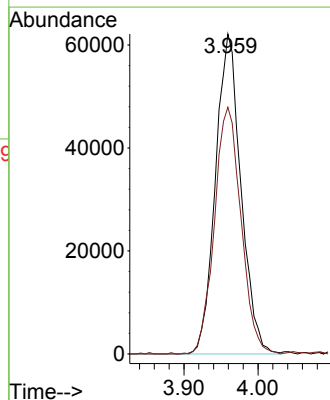
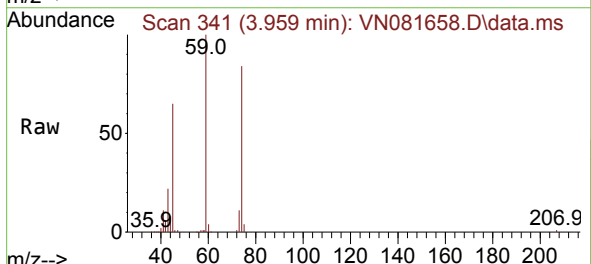
Instrument :
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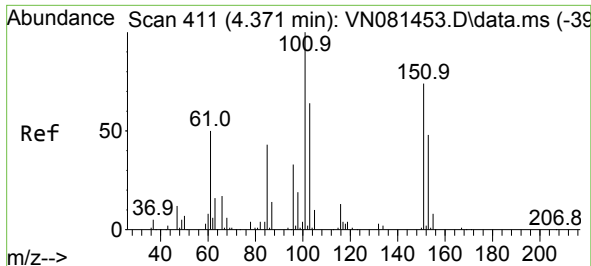
Tgt Ion:101 Resp: 416225
 Ion Ratio Lower Upper
 101 100
 103 64.2 54.4 81.6



#8
 Diethyl Ether
 Concen: 58.252 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

Tgt Ion: 74 Resp: 148041
 Ion Ratio Lower Upper
 74 100
 45 80.5 53.3 159.9

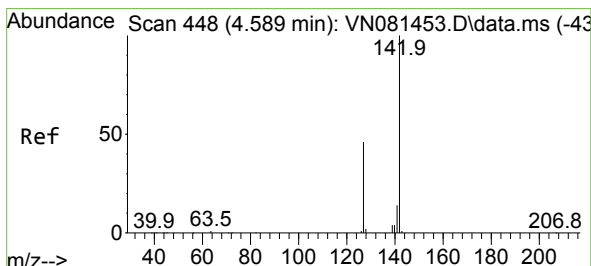
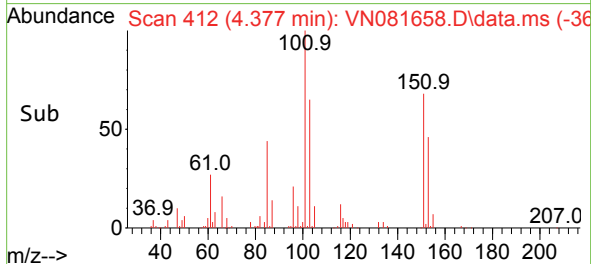
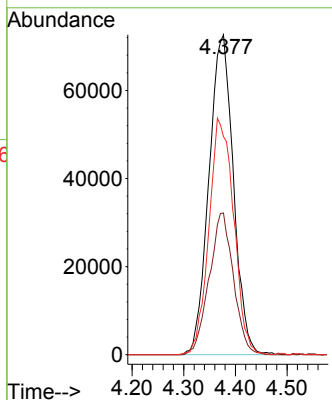
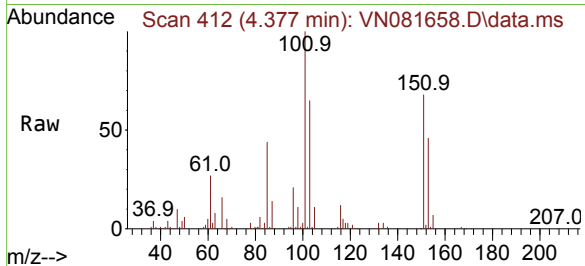




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.696 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081658.D
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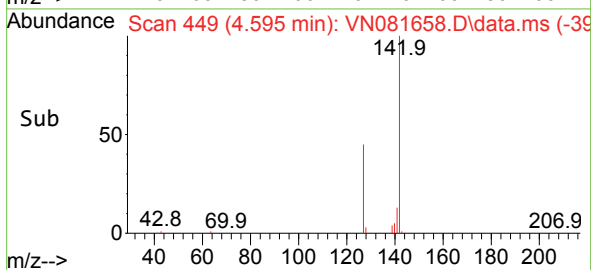
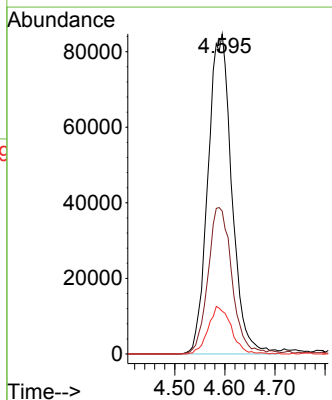
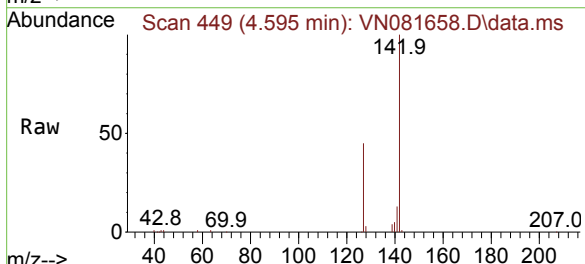
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

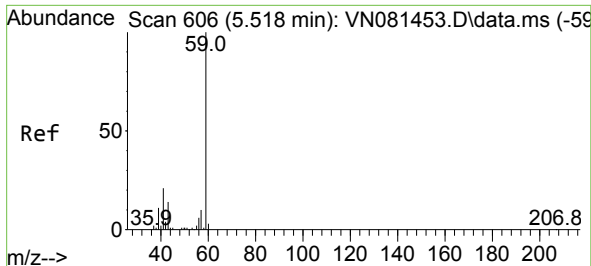
Tgt Ion:101 Resp: 238654
Ion Ratio Lower Upper
101 100
85 44.0 38.1 57.1
151 74.9 49.1 73.7#



#10
Methyl Iodide
Concen: 64.322 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion:142 Resp: 279492
Ion Ratio Lower Upper
142 100
127 44.7 37.0 55.4
141 13.3 12.5 18.7

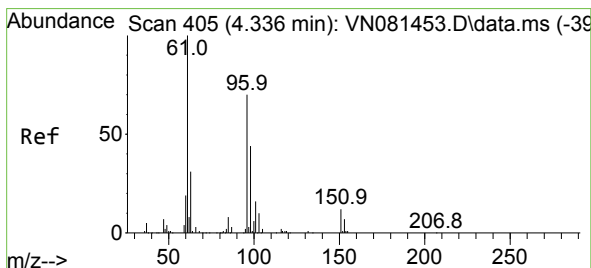
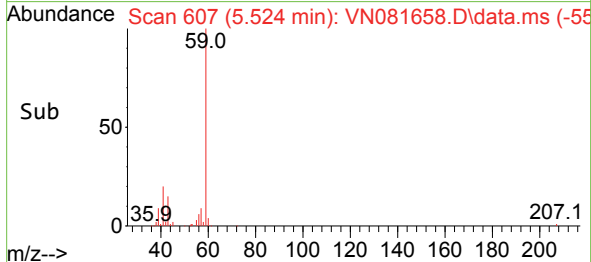
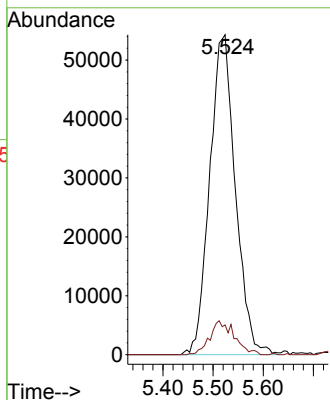
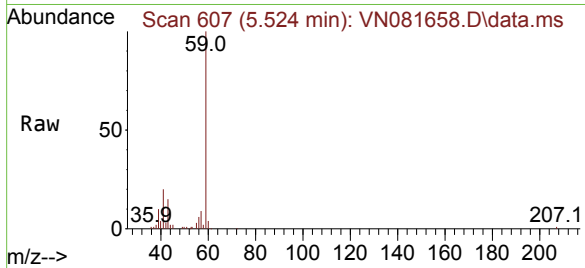




#11
Tert butyl alcohol
Concen: 254.257 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

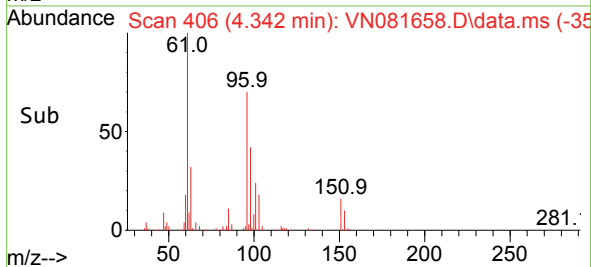
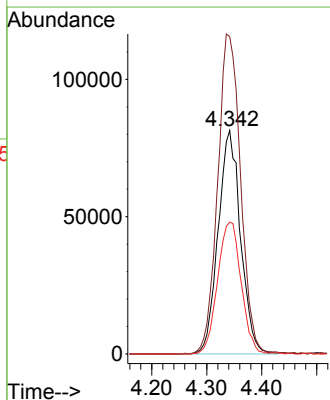
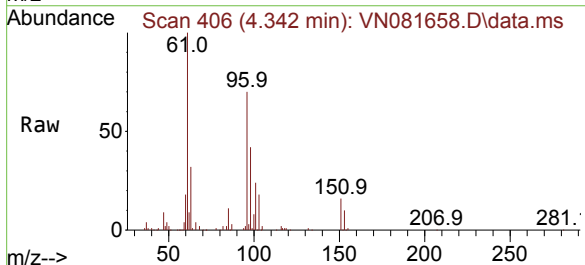
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

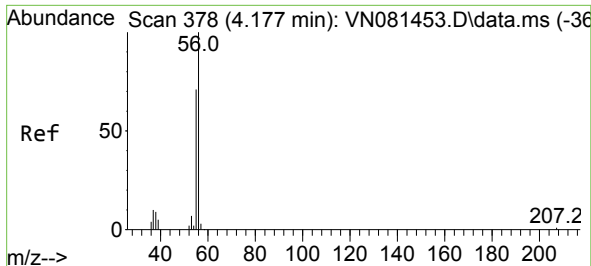
Tgt Ion: 59 Resp: 193512
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 57.024 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 96 Resp: 230470
Ion Ratio Lower Upper
96 100
61 142.1 138.2 207.4
98 59.1 49.2 73.8

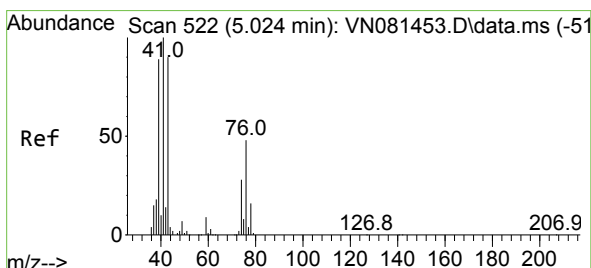
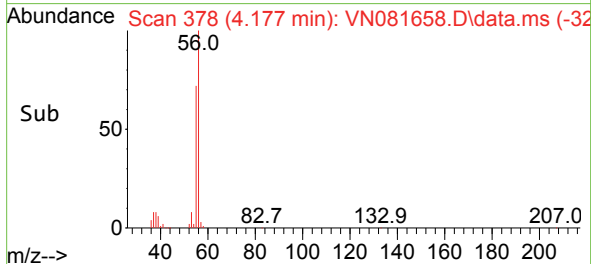
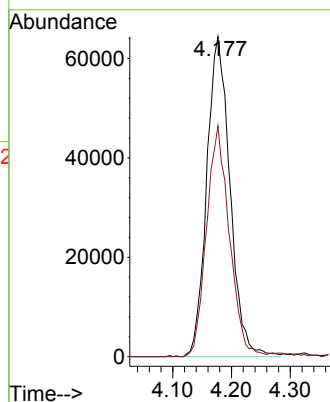
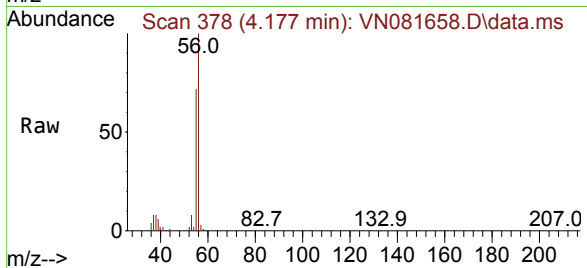




#13
Acrolein
Concen: 258.722 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

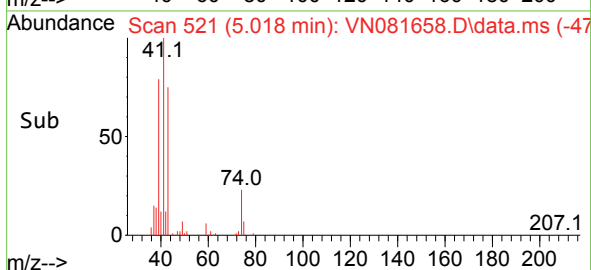
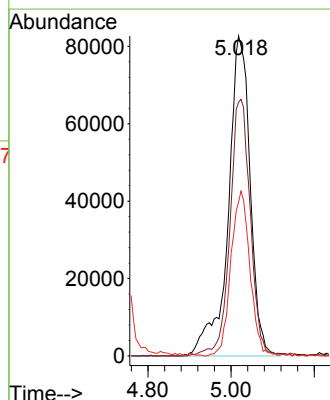
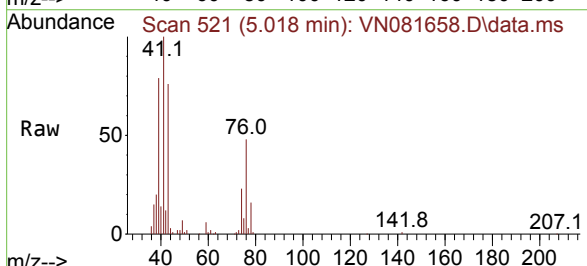
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

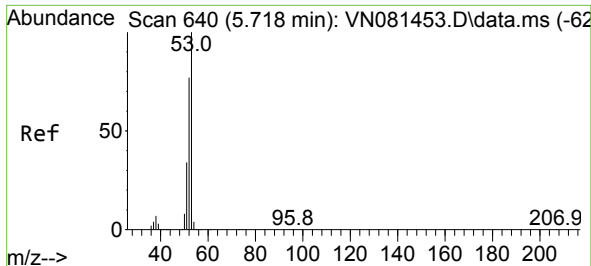
Tgt Ion: 56 Resp: 176692
Ion Ratio Lower Upper
56 100
55 70.8 55.3 82.9



#14
Allyl chloride
Concen: 60.038 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 41 Resp: 304060
Ion Ratio Lower Upper
41 100
39 74.2 57.7 86.5
76 44.5 26.8 40.2#

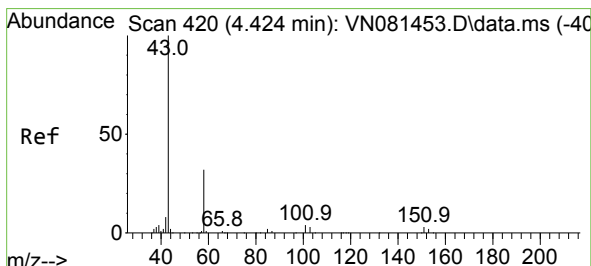
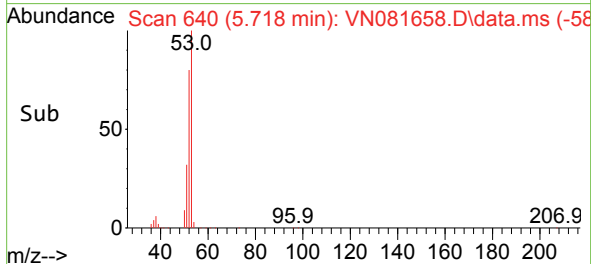
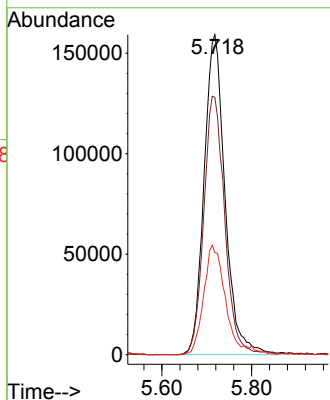
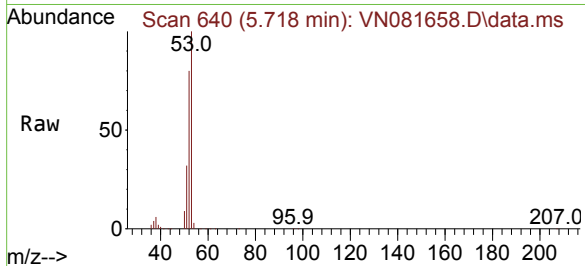




#15
Acrylonitrile
Concen: 253.450 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

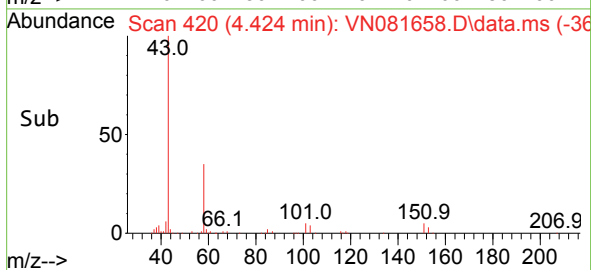
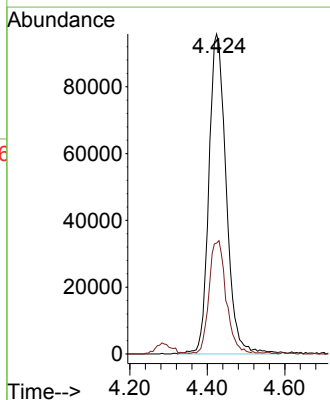
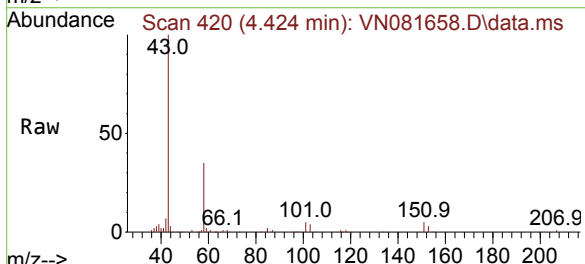
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

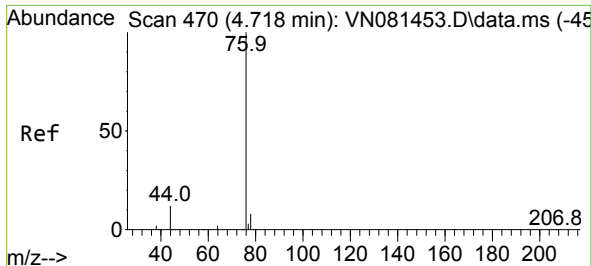
Tgt Ion: 53 Resp: 516050
Ion Ratio Lower Upper
53 100
52 80.5 64.8 97.2
51 36.1 26.9 40.3



#16
Acetone
Concen: 210.536 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 43 Resp: 297155
Ion Ratio Lower Upper
43 100
58 34.6 24.8 37.2

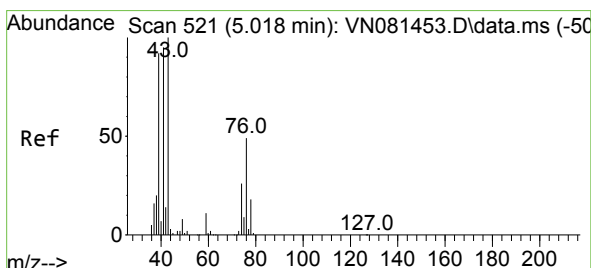
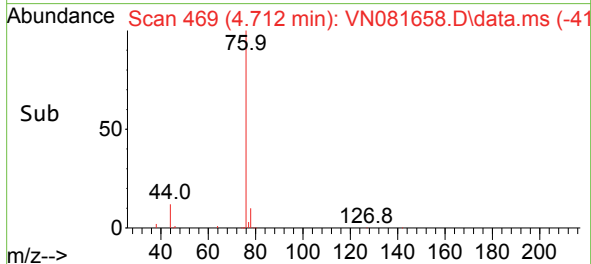
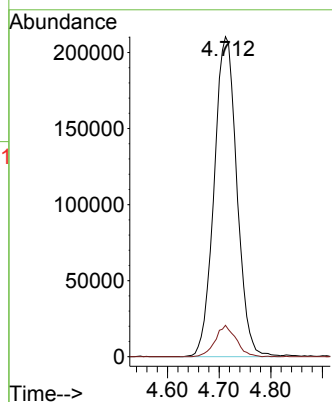
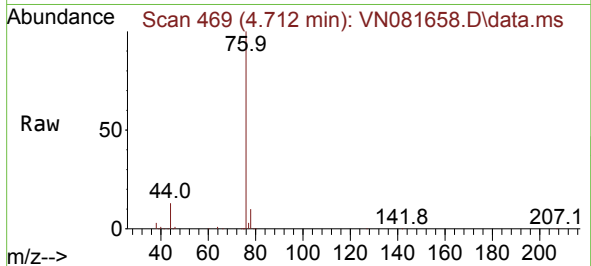




#17
Carbon Disulfide
Concen: 55.462 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

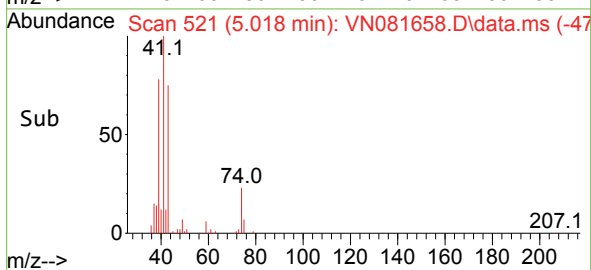
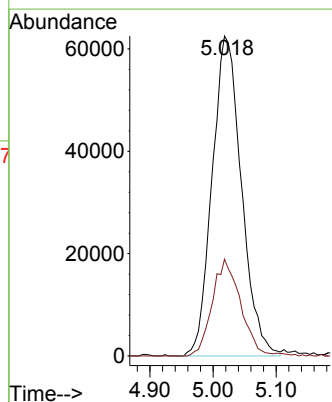
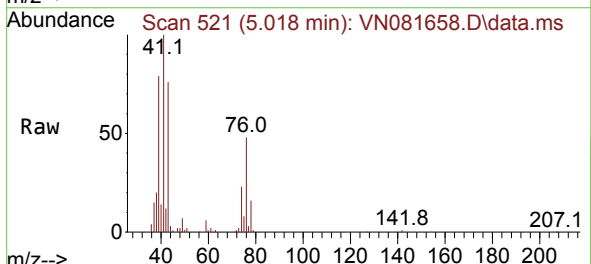
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

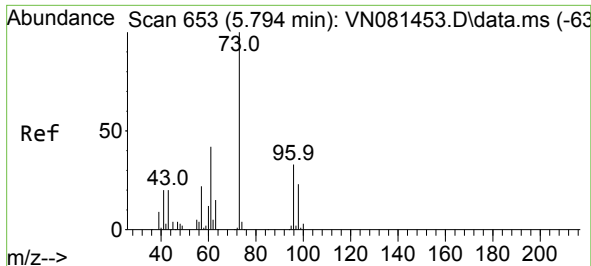
Tgt Ion: 76 Resp: 643255
Ion Ratio Lower Upper
76 100
78 9.8 6.3 9.5#



#18
Methyl Acetate
Concen: 46.340 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 43 Resp: 201643
Ion Ratio Lower Upper
43 100
74 29.0 17.3 25.9#

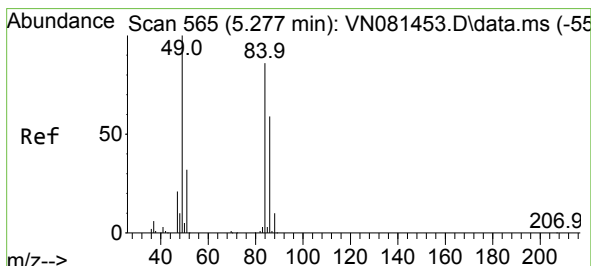
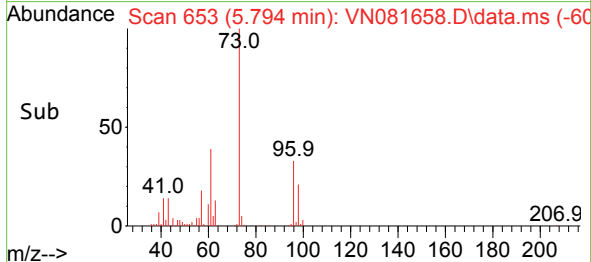
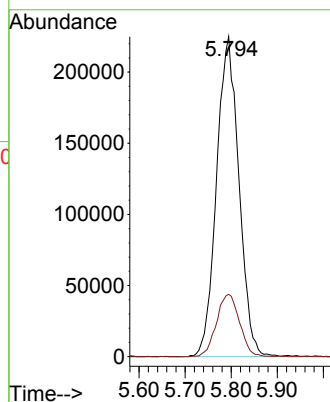
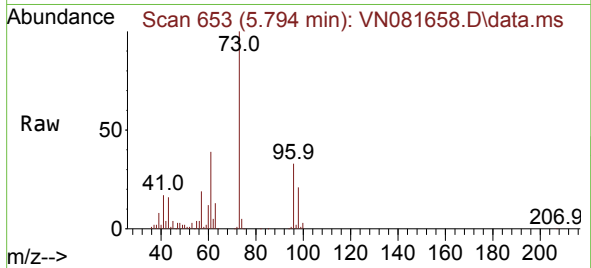




#19
Methyl tert-butyl Ether
Concen: 59.860 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

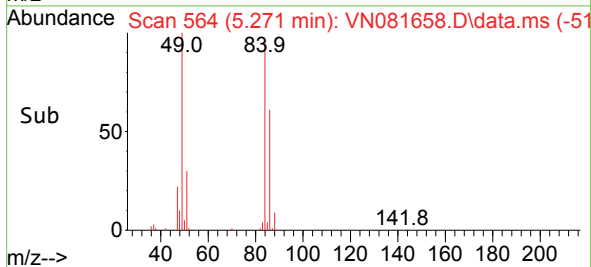
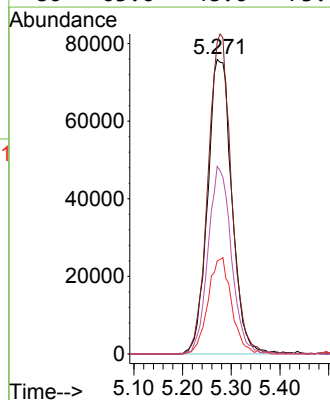
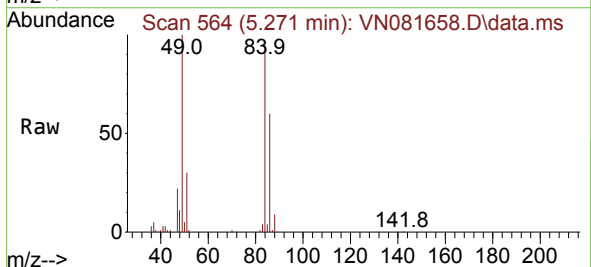
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

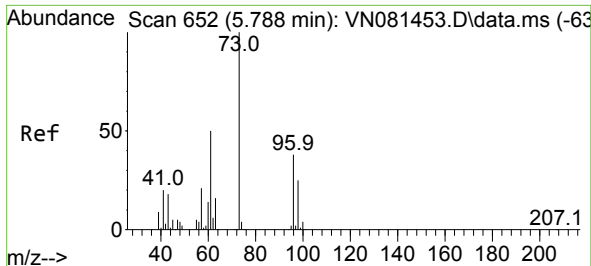
Tgt Ion: 73 Resp: 757156
Ion Ratio Lower Upper
73 100
57 19.5 18.2 27.4



#20
Methylene Chloride
Concen: 56.639 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 84 Resp: 261860
Ion Ratio Lower Upper
84 100
49 105.5 108.1 162.1#
51 31.5 32.9 49.3#
86 63.6 48.6 73.0

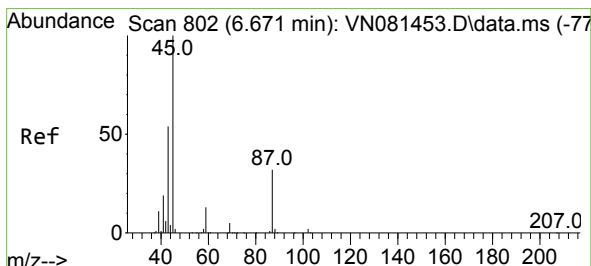
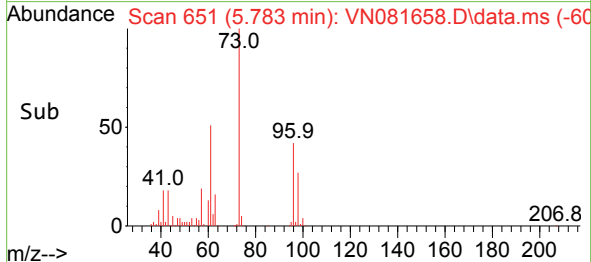
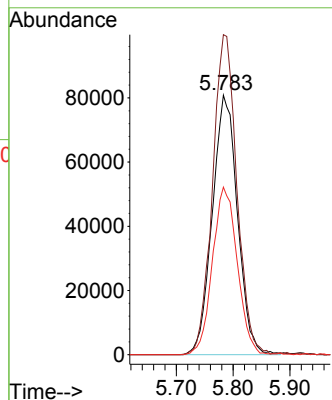
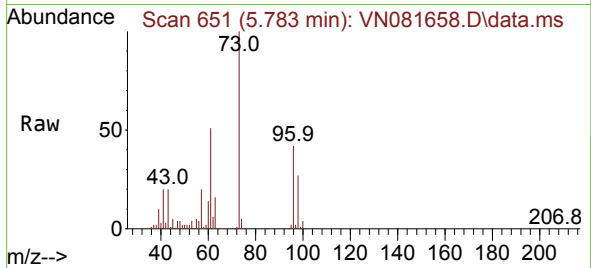




#21
trans-1,2-Dichloroethene
Concen: 55.211 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

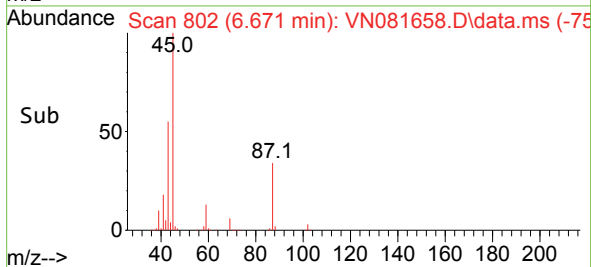
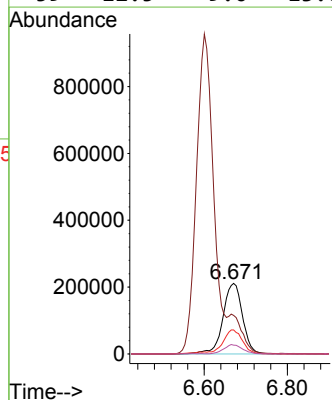
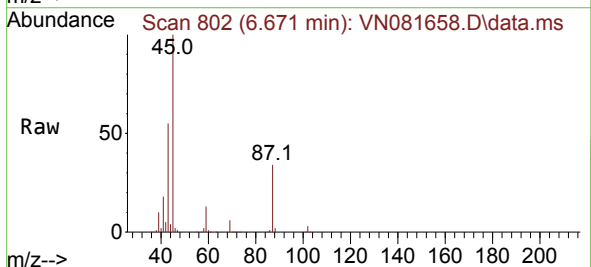
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

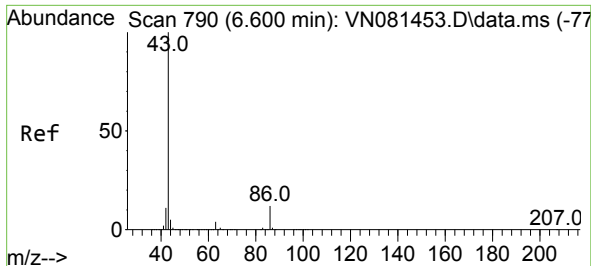
Tgt Ion: 96 Resp: 248801
Ion Ratio Lower Upper
96 100
61 123.3 112.8 169.2
98 64.6 51.0 76.4



#22
Diisopropyl ether
Concen: 58.480 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 45 Resp: 688161
Ion Ratio Lower Upper
45 100
43 53.8 41.8 62.8
87 34.0 18.1 27.1#
59 12.5 9.0 13.6

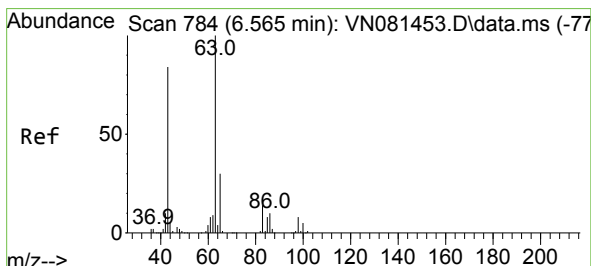
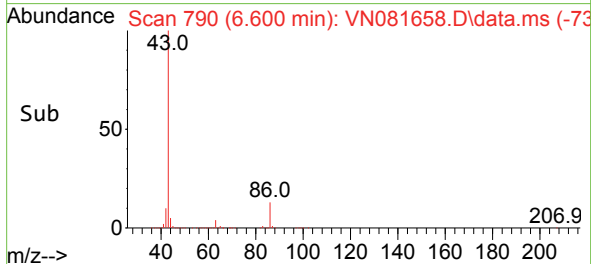
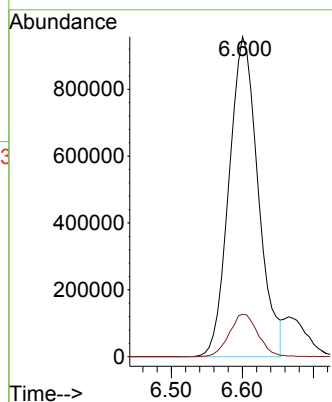
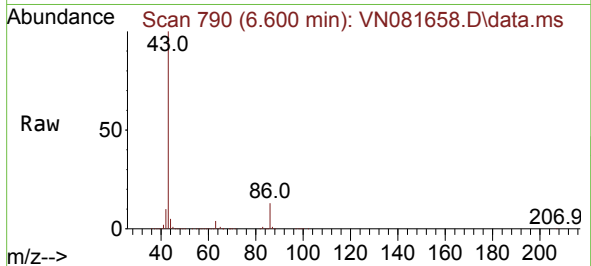




#23
Vinyl Acetate
Concen: 291.328 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

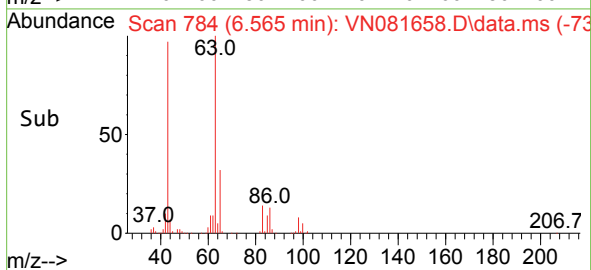
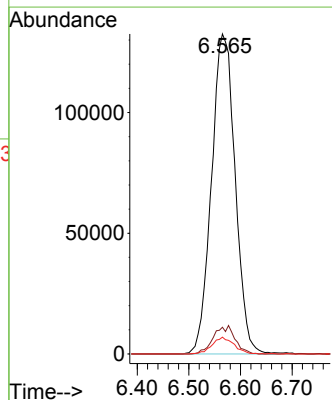
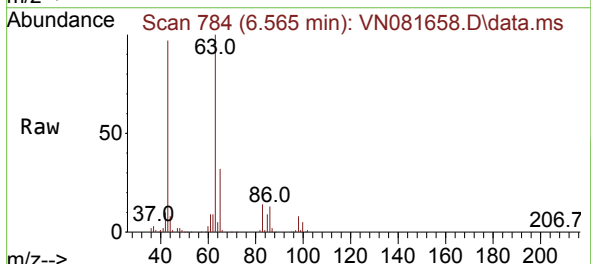
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

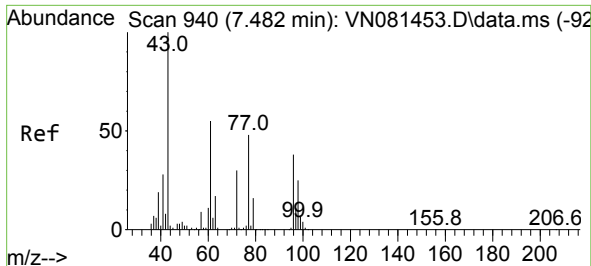
Tgt Ion: 43 Resp: 2728731
Ion Ratio Lower Upper
43 100
86 13.2 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 53.509 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 63 Resp: 421731
Ion Ratio Lower Upper
63 100
98 8.4 2.9 8.6
100 5.2 1.9 5.7

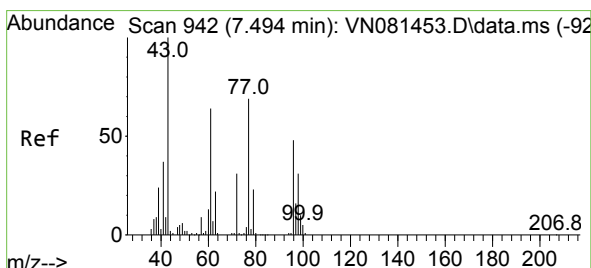
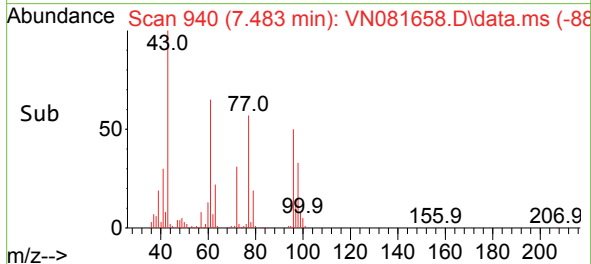
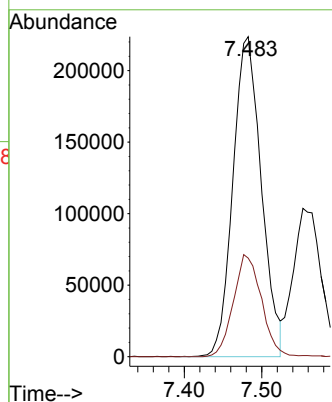
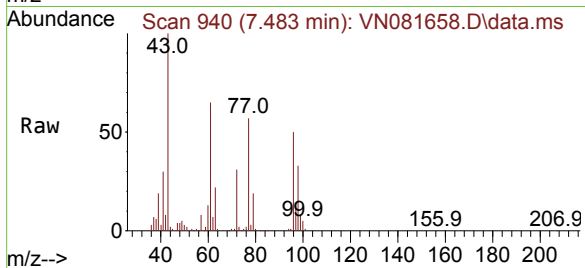




#25
2-Butanone
Concen: 235.528 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

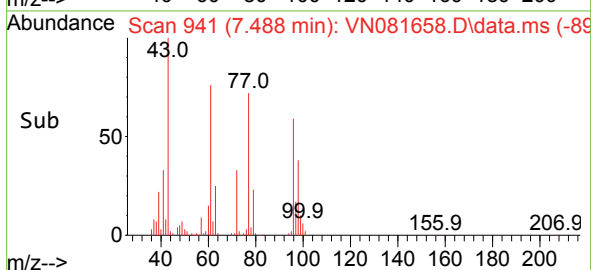
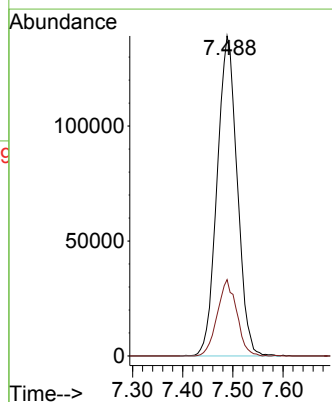
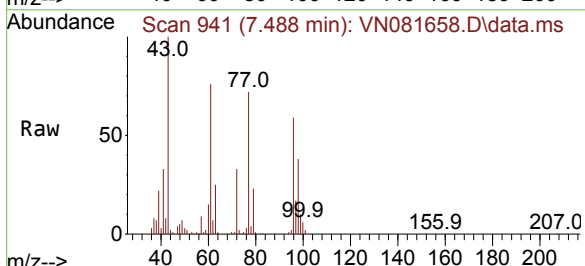
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

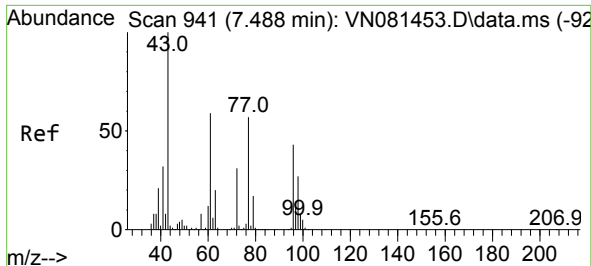
Tgt Ion: 43 Resp: 570184
Ion Ratio Lower Upper
43 100
72 30.8 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 56.738 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 77 Resp: 387857
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5

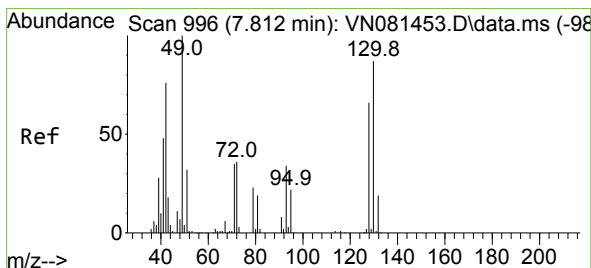
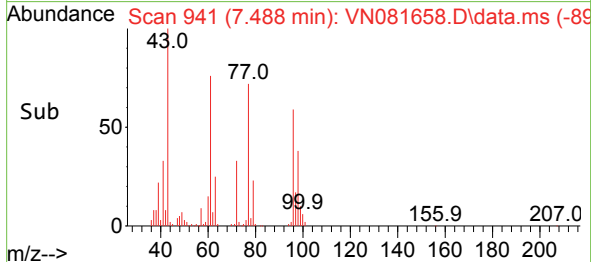
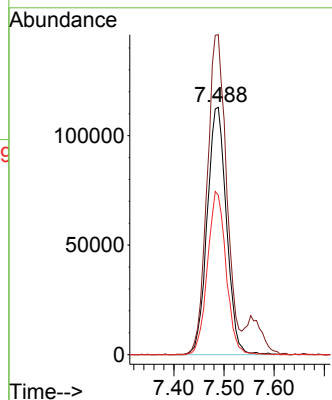
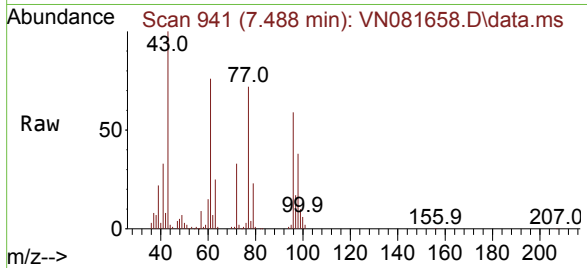




#27
 cis-1,2-Dichloroethene
 Concen: 59.293 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

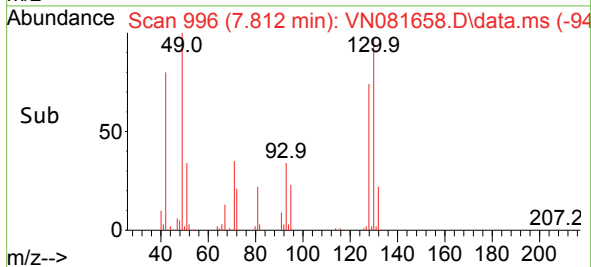
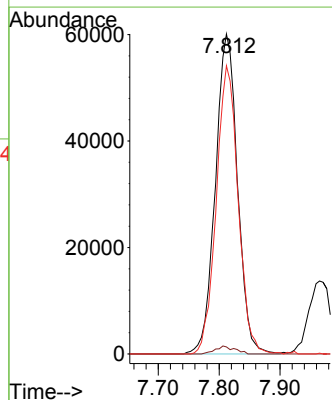
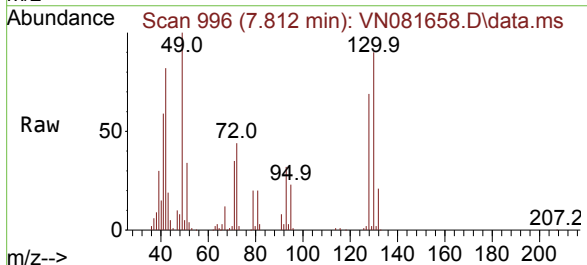
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

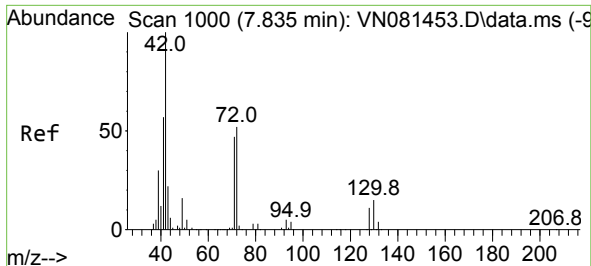
Tgt Ion: 96 Resp: 302318
 Ion Ratio Lower Upper
 96 100
 61 130.1 0.0 325.4
 98 63.6 0.0 130.4



#28
 Bromochloromethane
 Concen: 47.293 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

Tgt Ion: 49 Resp: 151821
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 1.6#
 130 89.0 42.3 63.5#

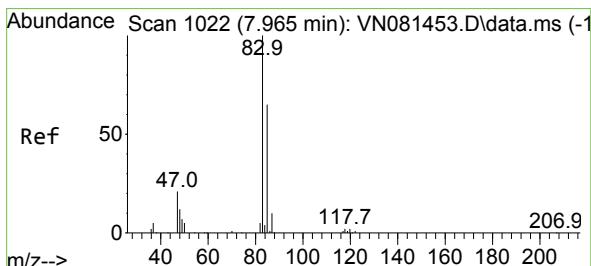
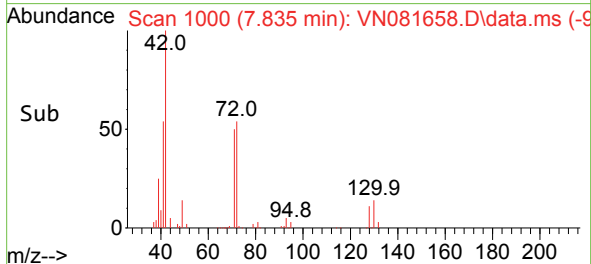
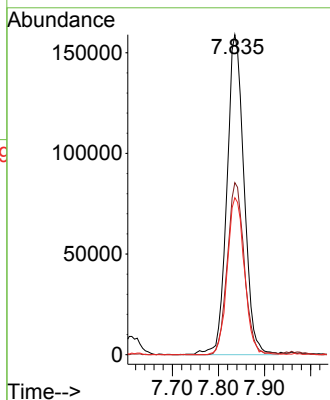
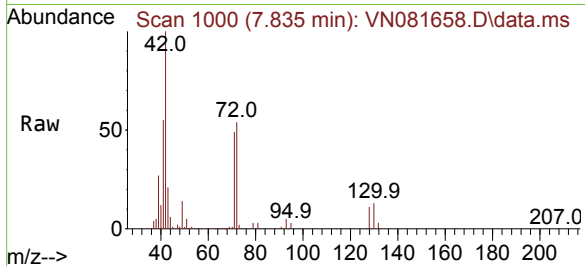




#29
Tetrahydrofuran
Concen: 251.470 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

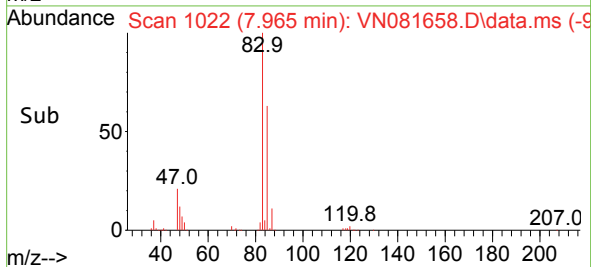
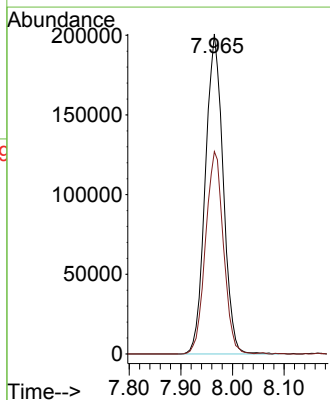
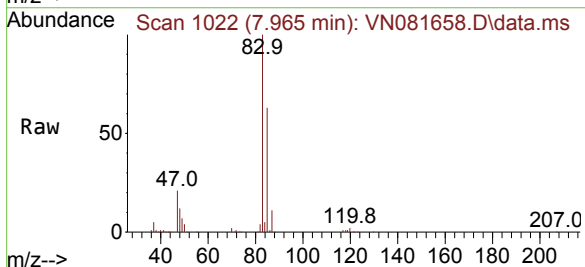
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

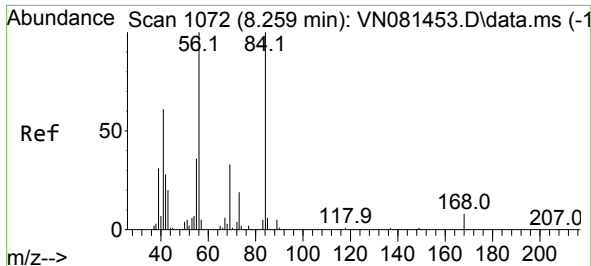
Tgt Ion: 42 Resp: 410113
Ion Ratio Lower Upper
42 100
72 52.9 31.1 46.7#
71 49.1 28.3 42.5#



#30
Chloroform
Concen: 56.812 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 83 Resp: 479350
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.6

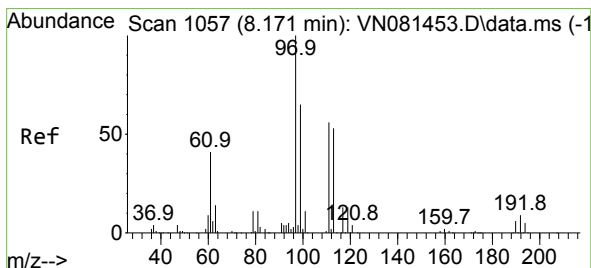
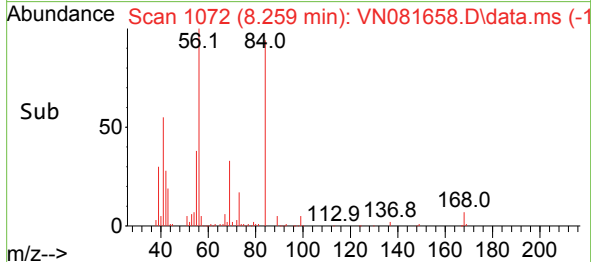
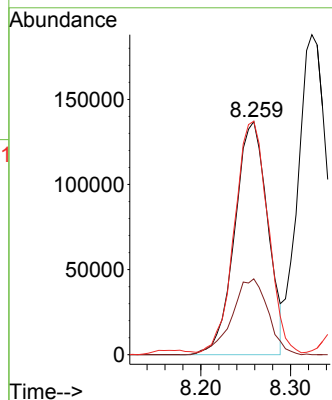
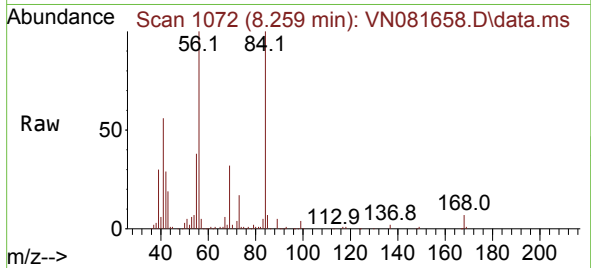




#31
Cyclohexane
Concen: 49.025 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

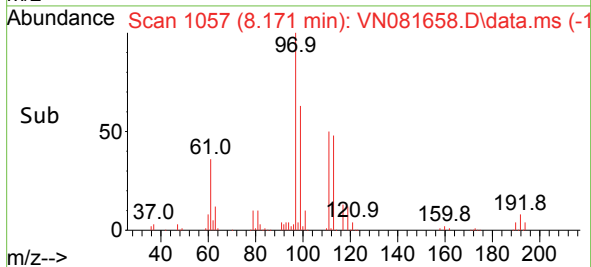
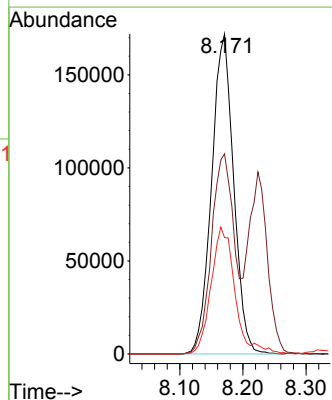
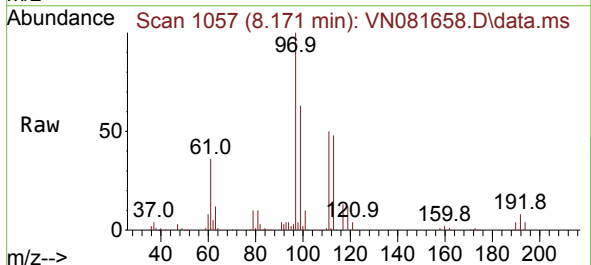
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

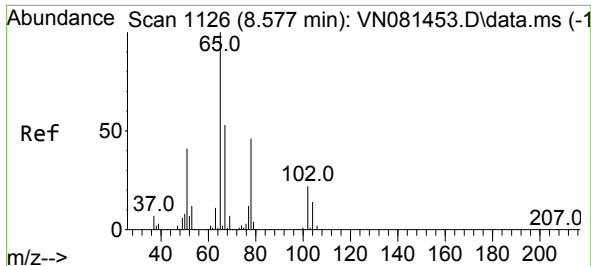
Tgt Ion: 56 Resp: 348410
Ion Ratio Lower Upper
56 100
69 32.6 20.1 30.1#
84 98.3 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 54.505 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 97 Resp: 417235
Ion Ratio Lower Upper
97 100
99 63.5 53.4 80.0
61 42.9 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 52.053 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

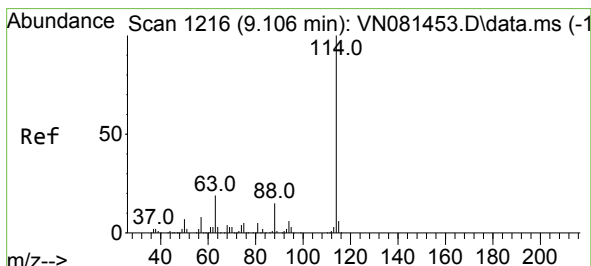
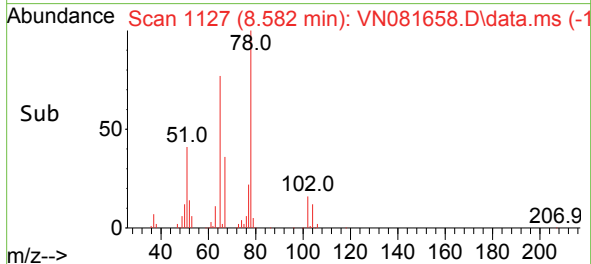
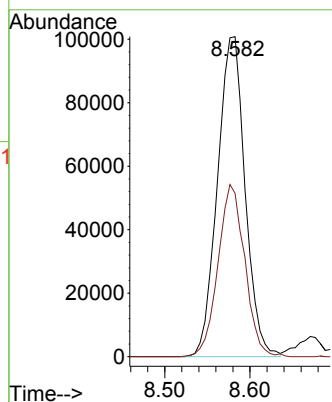
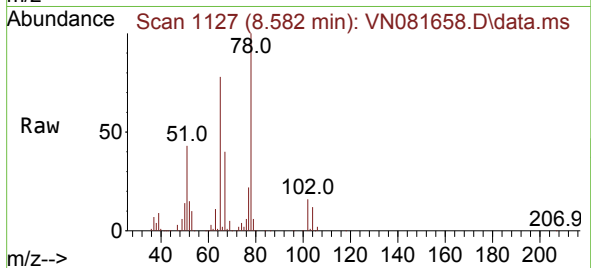
VSTDCCC050

Tgt Ion: 65 Resp: 227332

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

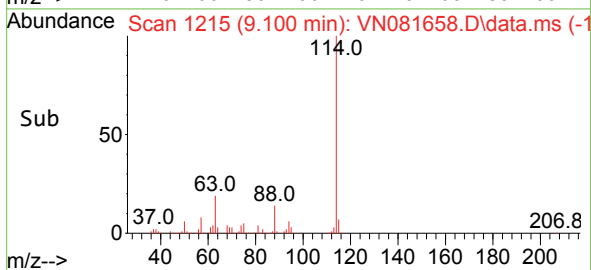
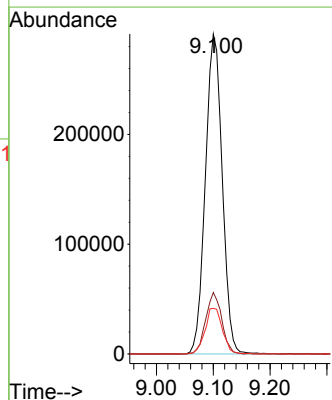
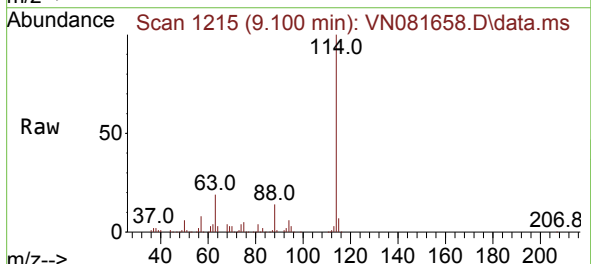
Tgt Ion: 114 Resp: 600046

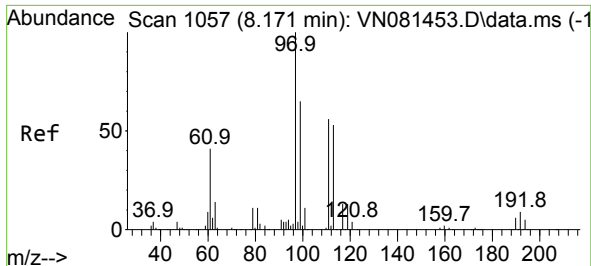
Ion Ratio Lower Upper

114 100

63 19.2 0.0 48.0

88 14.3 0.0 34.8

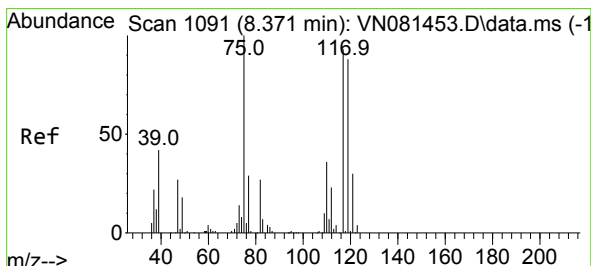
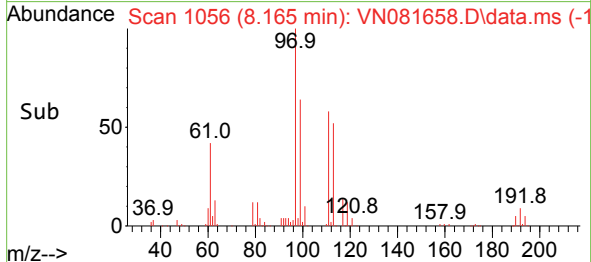
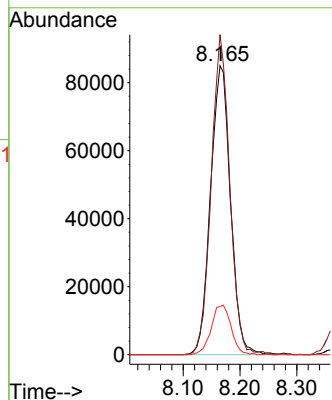
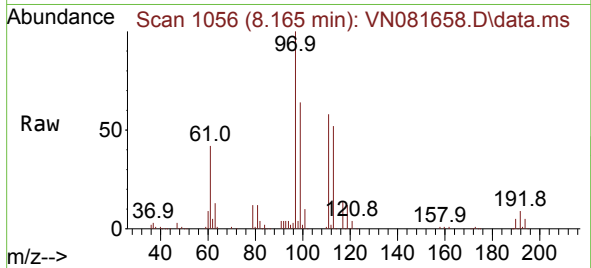




#35
Dibromofluoromethane
Concen: 54.776 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

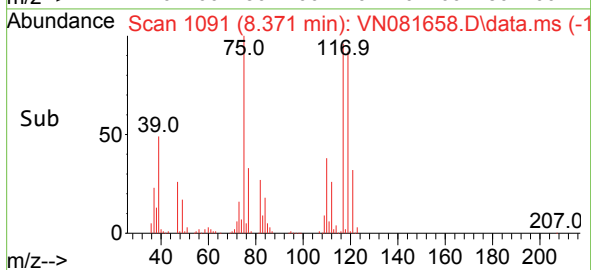
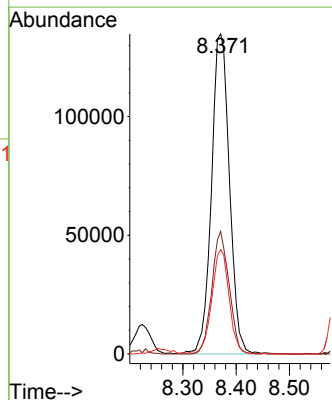
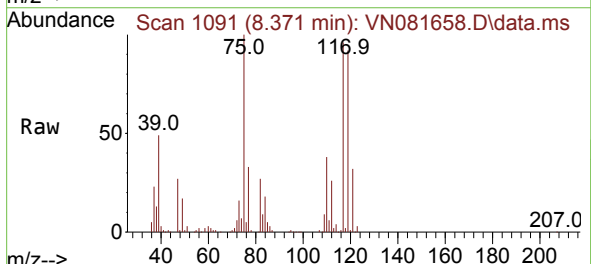
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

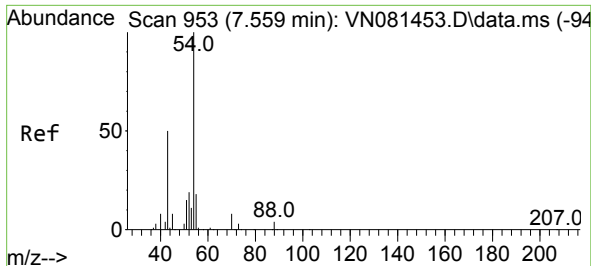
Tgt Ion:113 Resp: 207433
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.1 12.5 18.7



#36
1,1-Dichloropropene
Concen: 49.670 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 75 Resp: 316539
Ion Ratio Lower Upper
75 100
110 36.7 16.0 48.0
77 31.5 25.8 38.6

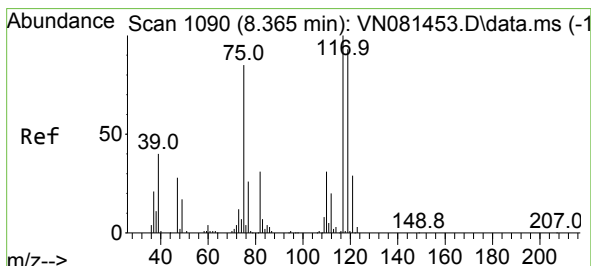
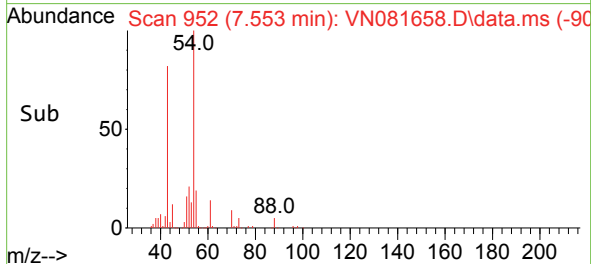
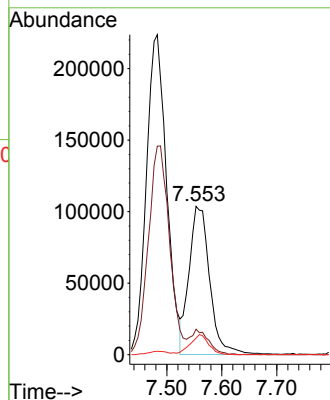
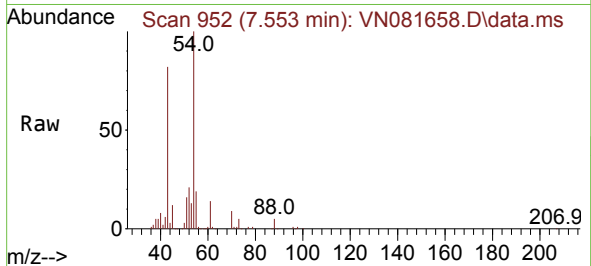




#37
Ethyl Acetate
Concen: 49.693 ug/l
RT: 7.553 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

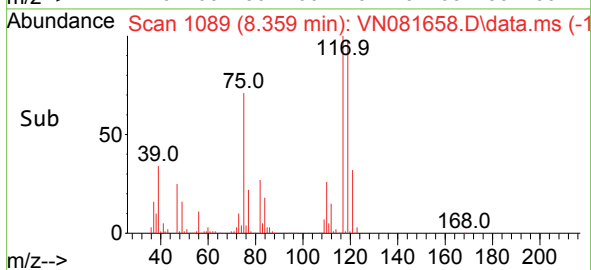
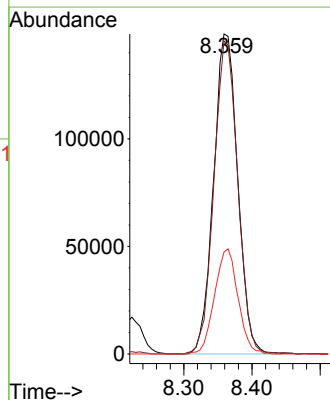
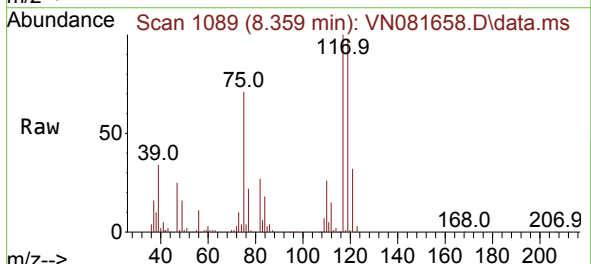
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

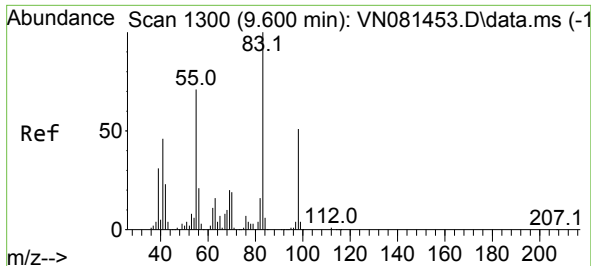
Tgt Ion: 43 Resp: 271179
Ion Ratio Lower Upper
43 100
61 14.8 10.6 15.8
70 12.0 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 52.434 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 117 Resp: 366053
Ion Ratio Lower Upper
117 100
119 97.8 73.4 110.2
121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 55.572 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

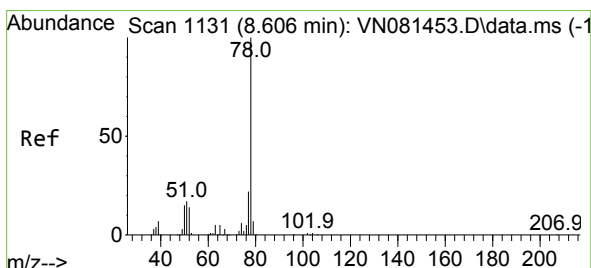
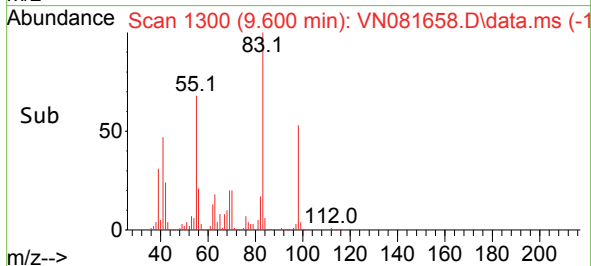
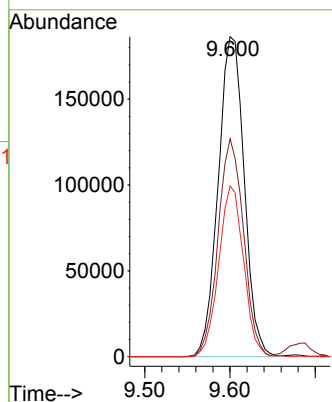
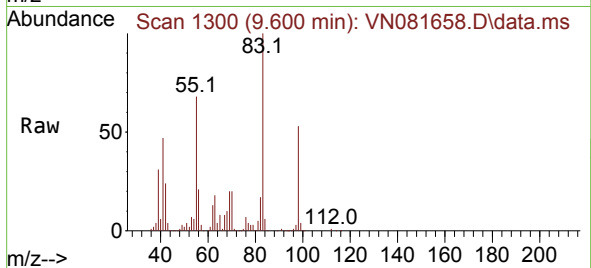
Tgt Ion: 83 Resp: 395498

Ion Ratio Lower Upper

83 100

55 68.0 65.7 98.5

98 53.4 33.8 50.6#



#40

Benzene

Concen: 54.173 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081658.D

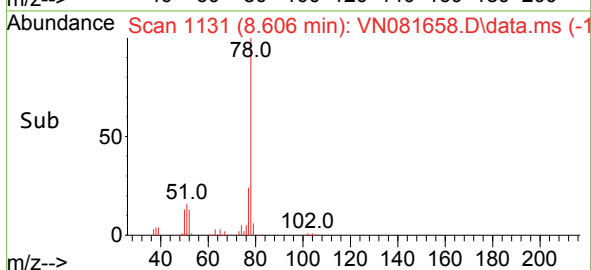
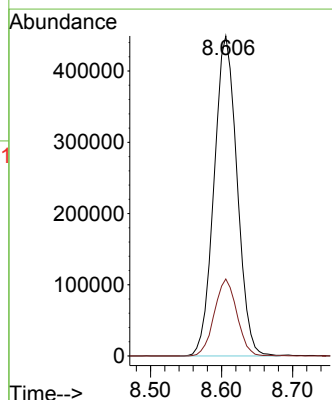
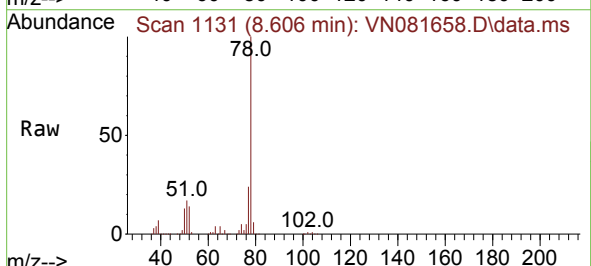
Acq: 03 Apr 2024 13:16

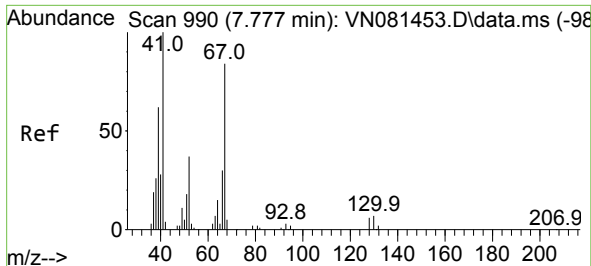
Tgt Ion: 78 Resp: 1009335

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

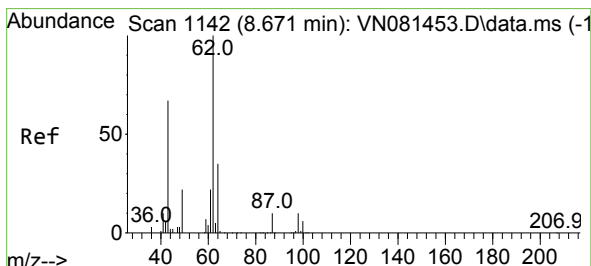
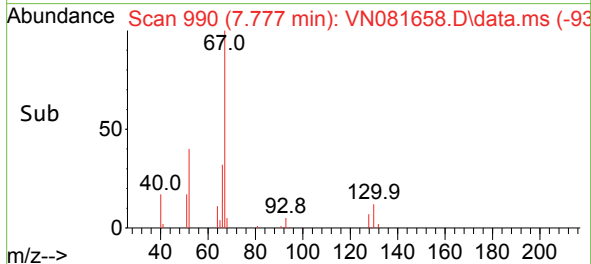
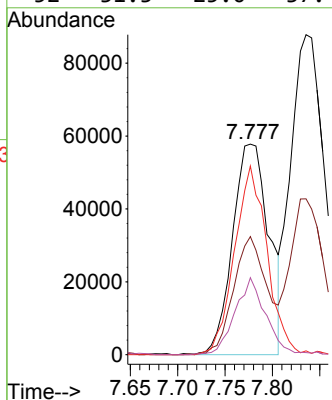
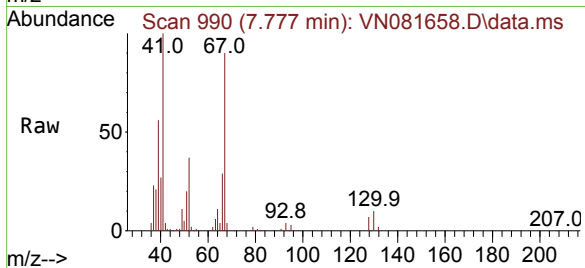




#41
Methacrylonitrile
Concen: 53.473 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

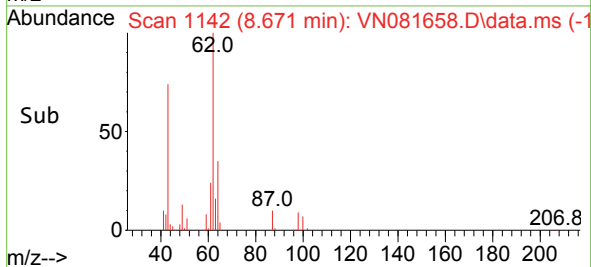
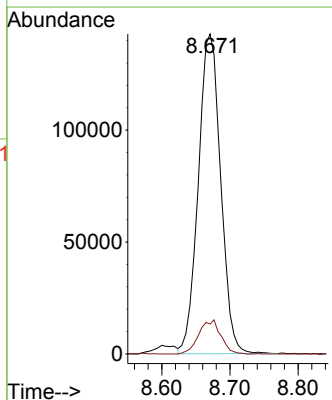
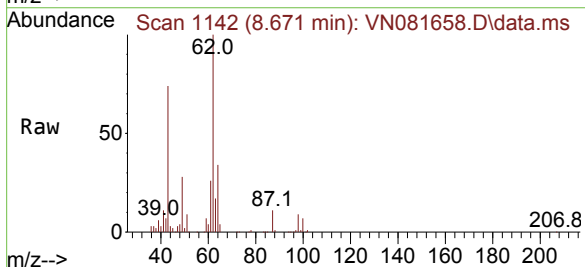
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

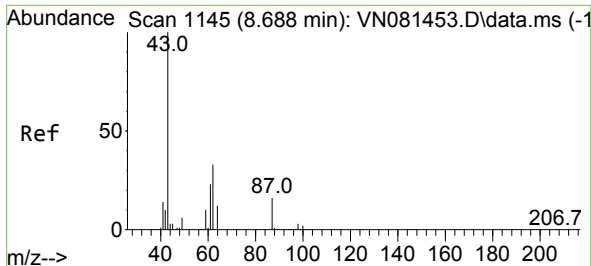
Tgt Ion:	41	Resp:	154321
Ion	Ratio	Lower	Upper
41	100		
39	52.1	48.4	72.6
67	80.7	56.8	85.2
52	31.3	25.0	37.4



#42
1,2-Dichloroethane
Concen: 49.616 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion:	62	Resp:	325326
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.0

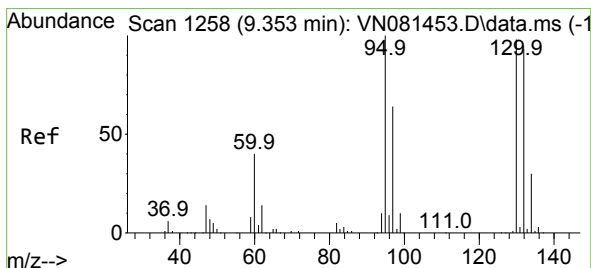
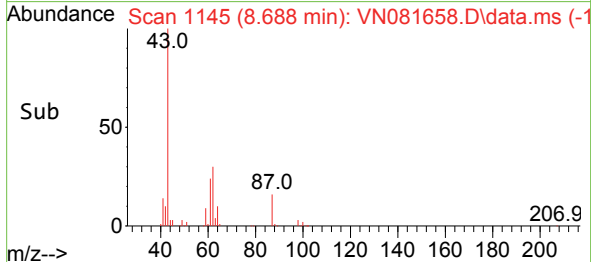
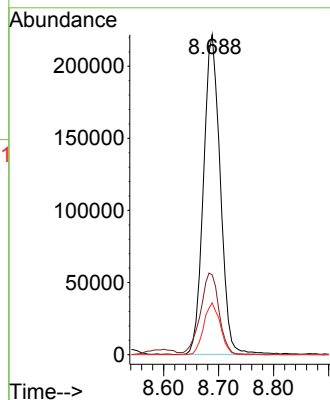
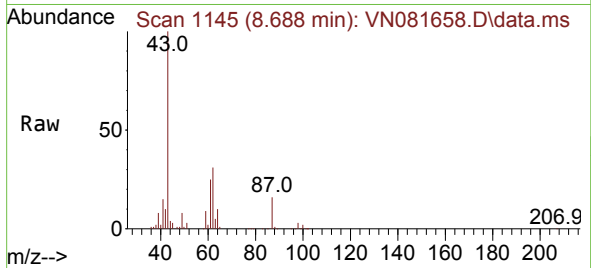




#43
Isopropyl Acetate
Concen: 51.910 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

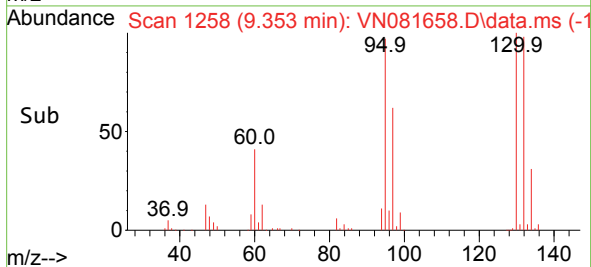
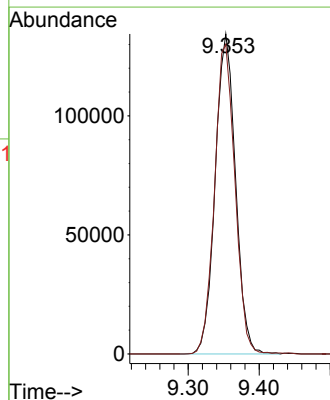
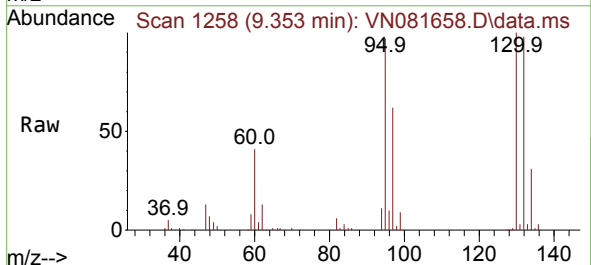
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

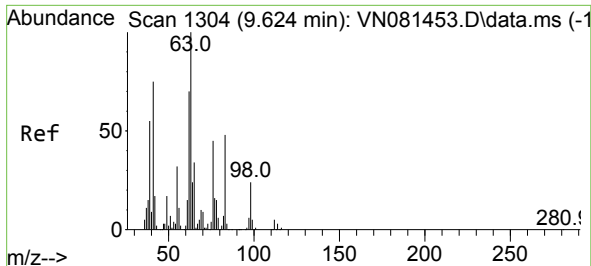
Tgt Ion: 43 Resp: 469559
Ion Ratio Lower Upper
43 100
61 28.4 19.9 29.9
87 16.0 9.0 13.6#



#44
Trichloroethene
Concen: 50.835 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion:130 Resp: 266384
Ion Ratio Lower Upper
130 100
95 96.8 0.0 210.4





#45

1,2-Dichloropropane

Concen: 52.442 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

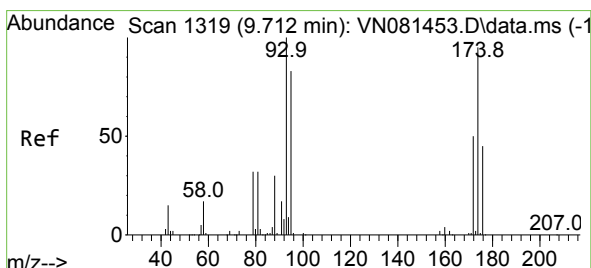
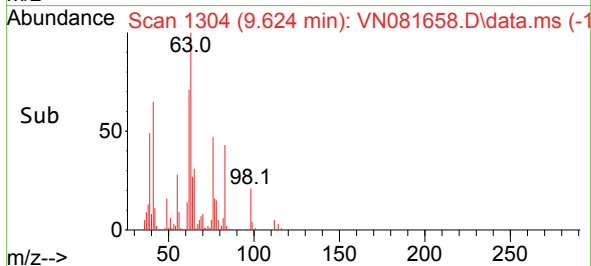
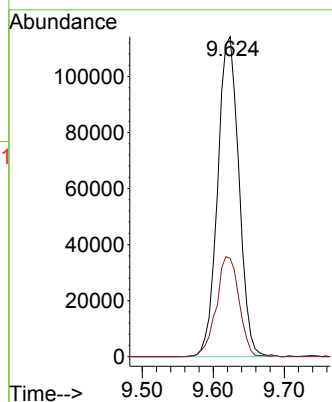
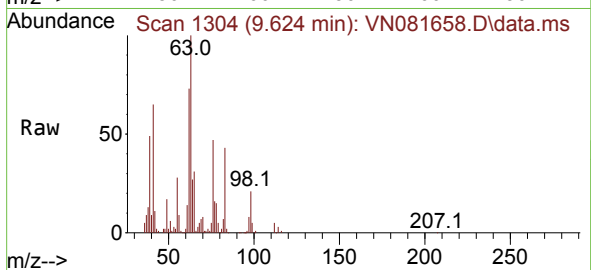
VSTDCCC050

Tgt Ion: 63 Resp: 236798

Ion Ratio Lower Upper

63 100

65 30.7 26.1 39.1



#46

Dibromomethane

Concen: 54.230 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

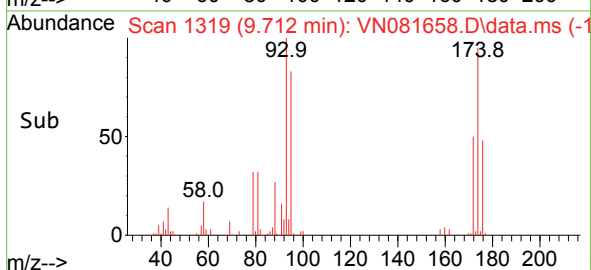
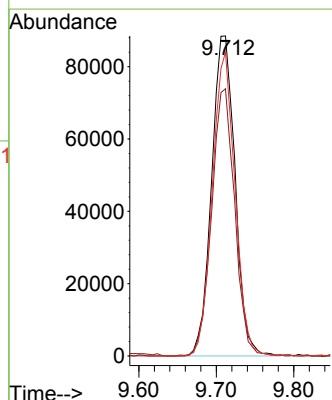
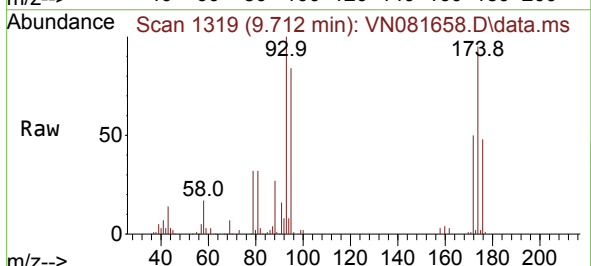
Tgt Ion: 93 Resp: 185961

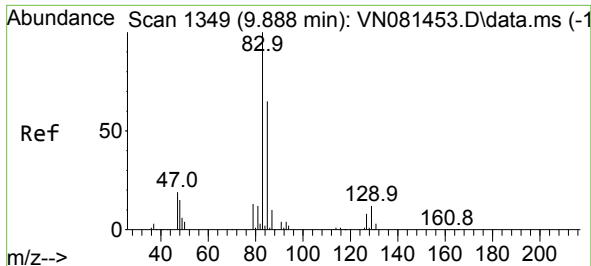
Ion Ratio Lower Upper

93 100

95 82.4 68.1 102.1

174 91.9 57.2 85.8

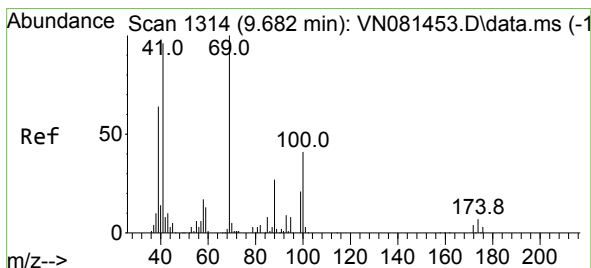
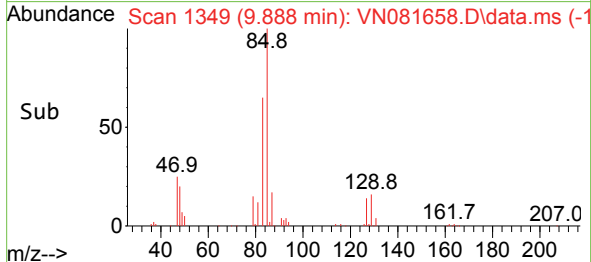
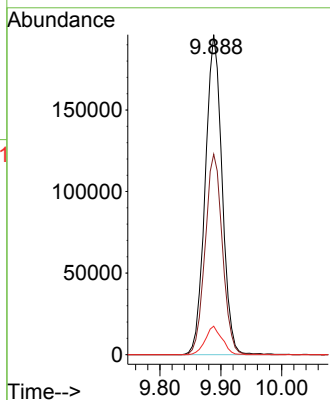
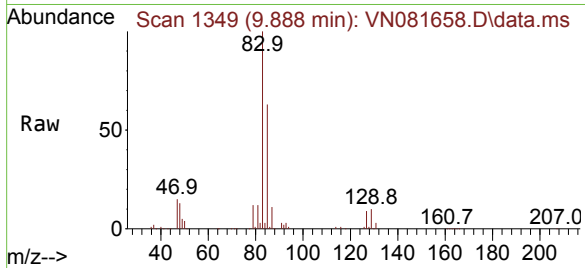




#47
Bromodichloromethane
Concen: 56.096 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

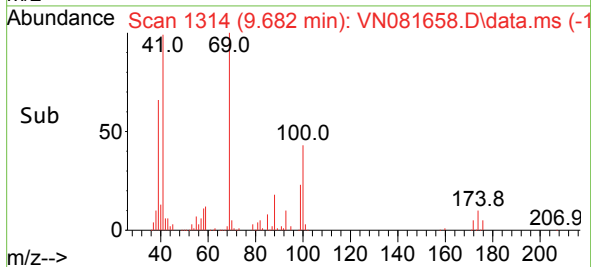
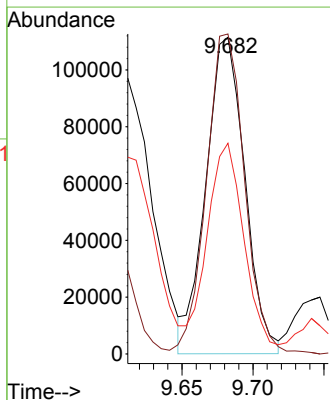
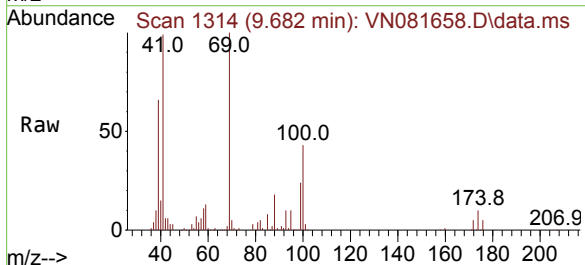
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

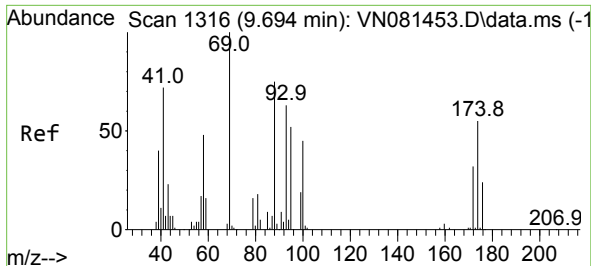
Tgt Ion: 83 Resp: 376092
Ion Ratio Lower Upper
83 100
85 62.7 52.3 78.5
127 8.9 4.6 7.0#



#48
Methyl methacrylate
Concen: 50.955 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 41 Resp: 212599
Ion Ratio Lower Upper
41 100
69 99.6 62.2 93.2#
39 63.1 47.6 71.4





#49

1,4-Dioxane

Concen: 845.301 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081658.D

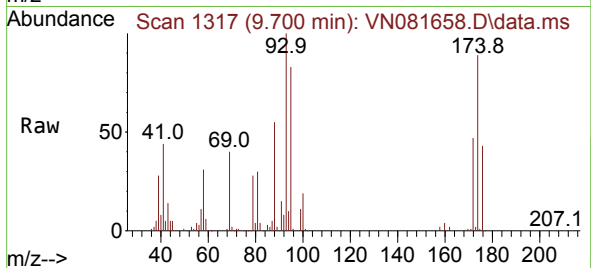
Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



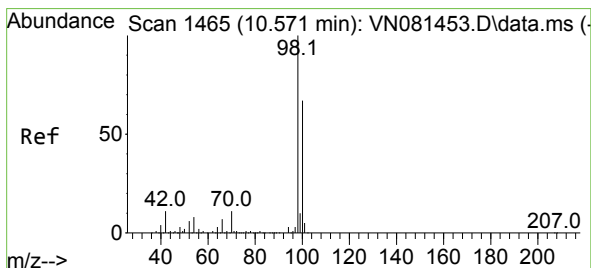
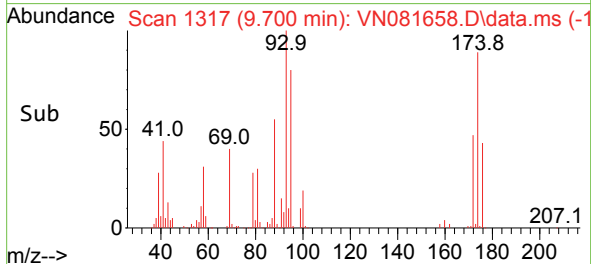
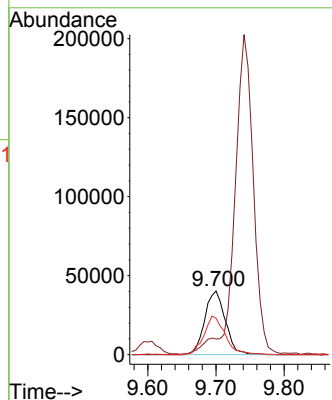
Tgt Ion: 88 Resp: 84755

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 62.6 63.9 95.9#



#50

Toluene-d8

Concen: 49.764 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081658.D

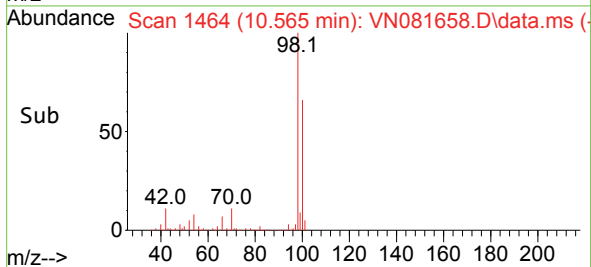
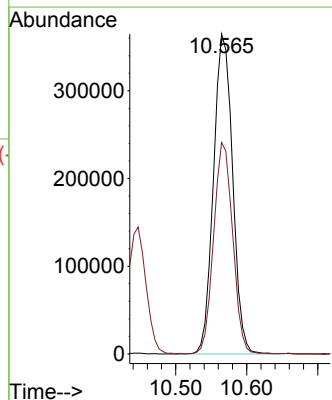
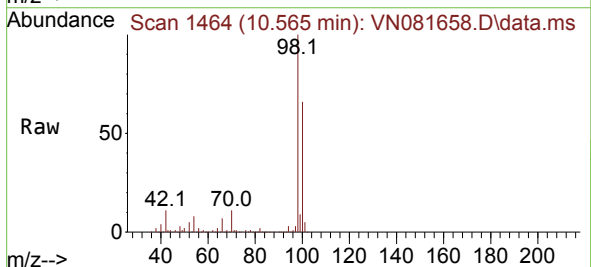
Acq: 03 Apr 2024 13:16

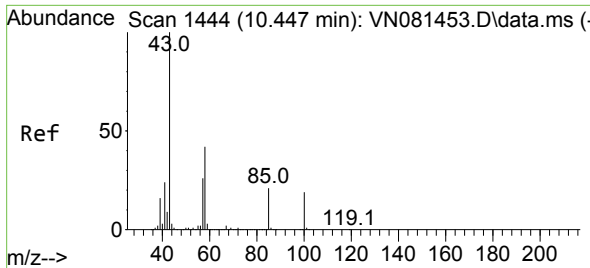
Tgt Ion: 98 Resp: 681235

Ion Ratio Lower Upper

98 100

100 65.6 51.4 77.0

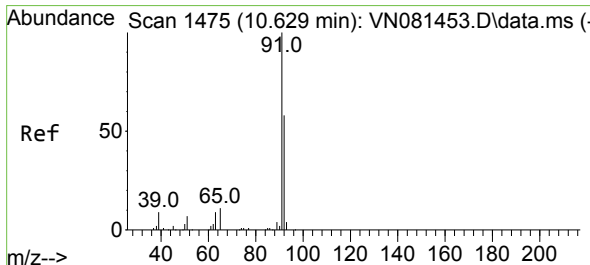
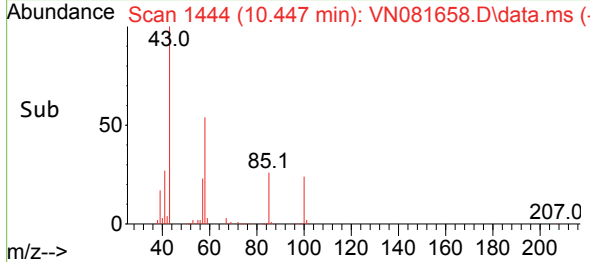
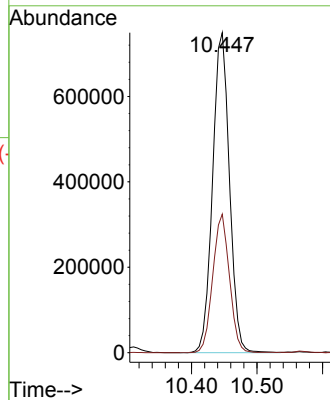
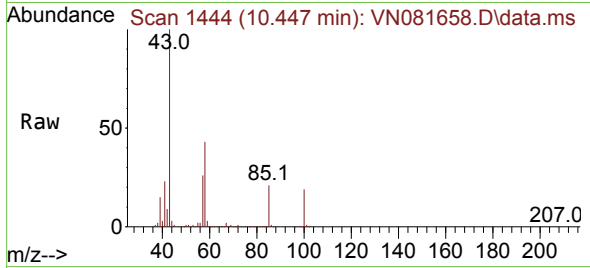




#51
4-Methyl-2-Pentanone
Concen: 242.097 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

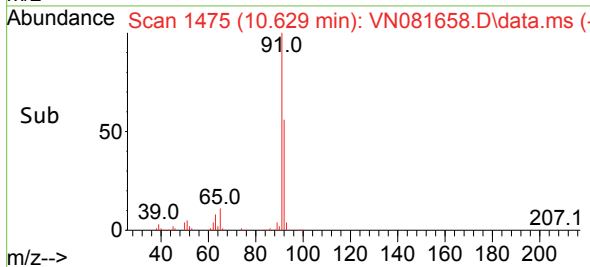
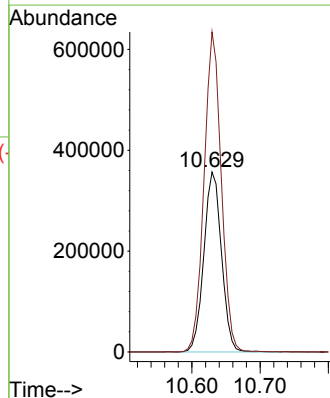
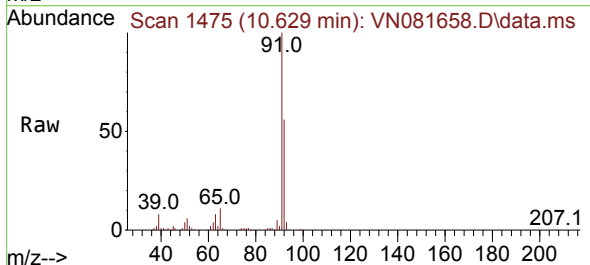
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

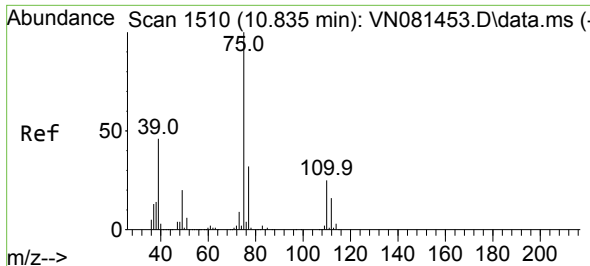
Tgt Ion: 43 Resp: 1336291
Ion Ratio Lower Upper
43 100
58 42.9 29.4 44.0



#52
Toluene
Concen: 54.214 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 92 Resp: 642010
Ion Ratio Lower Upper
92 100
91 173.6 139.4 209.0

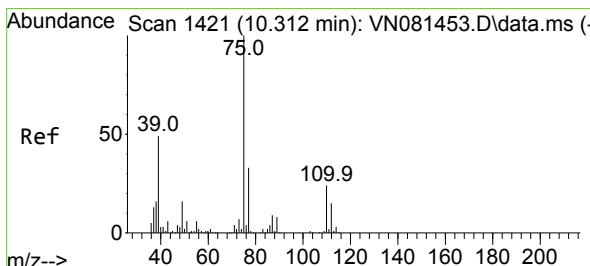
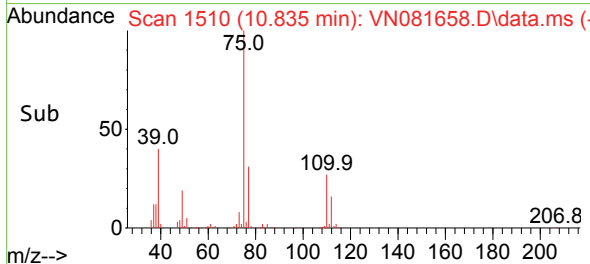
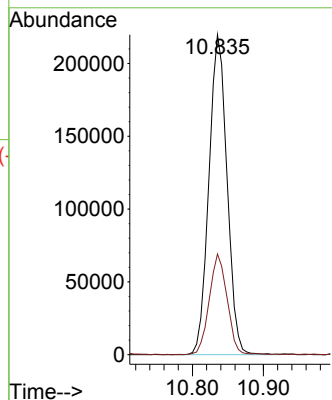
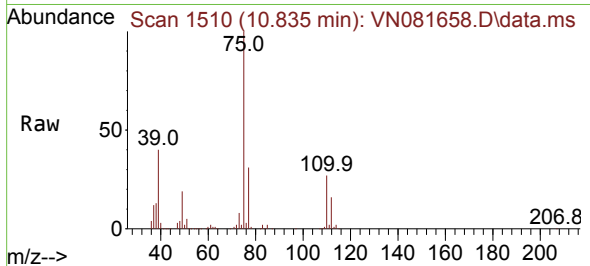




#53
 t-1,3-Dichloropropene
 Concen: 53.830 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

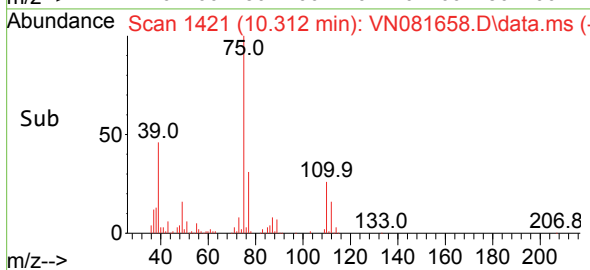
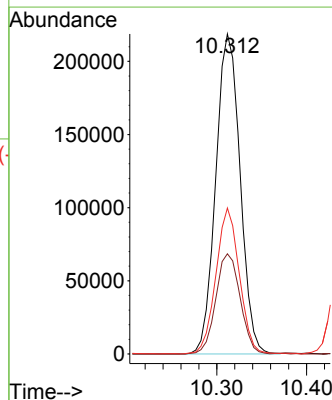
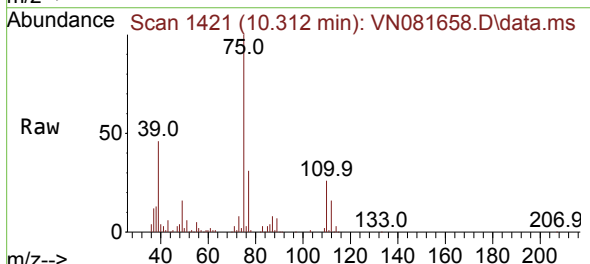
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

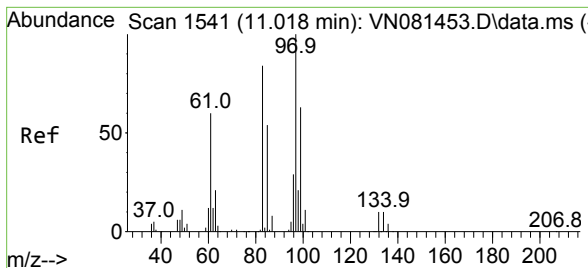
Tgt Ion: 75 Resp: 389705
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 53.046 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

Tgt Ion: 75 Resp: 411742
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.3 34.9
 39 45.6 44.6 66.8

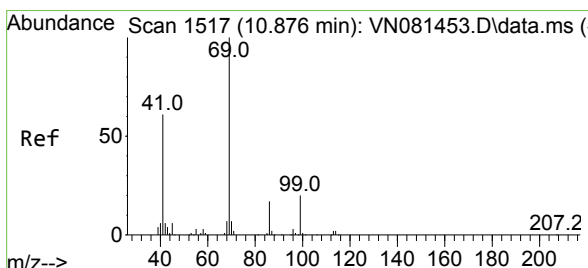
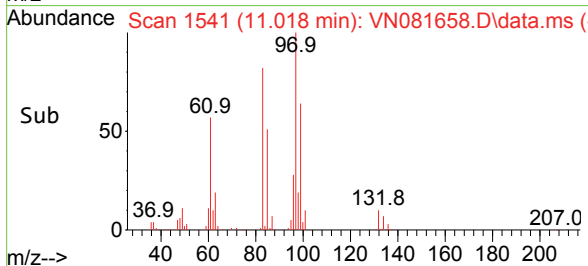
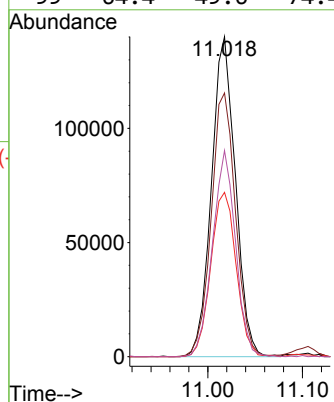
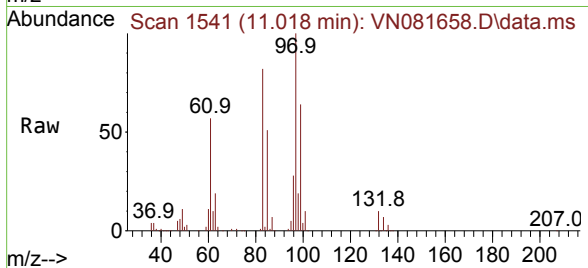




#55
1,1,2-Trichloroethane
Concen: 51.714 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

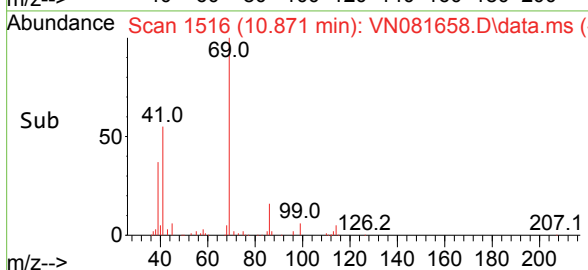
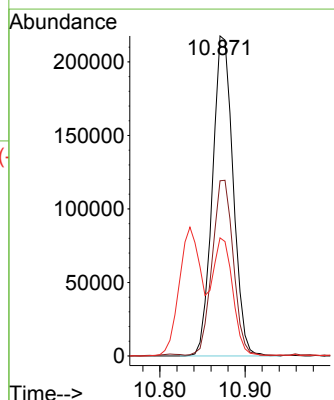
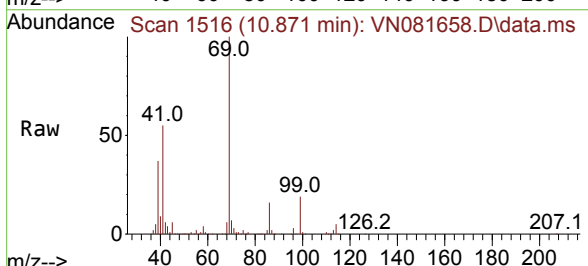
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

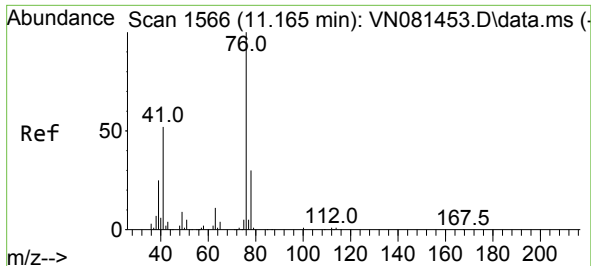
Tgt Ion:	97	Resp:	246456
Ion	Ratio	Lower	Upper
97	100		
83	82.3	72.9	109.3
85	51.3	50.2	75.2
99	64.4	49.6	74.4



#56
Ethyl methacrylate
Concen: 51.652 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.005 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion:	69	Resp:	367806
Ion	Ratio	Lower	Upper
69	100		
41	55.8	61.0	91.6#
39	36.3	31.8	47.6





#57

1,3-Dichloropropane

Concen: 52.661 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

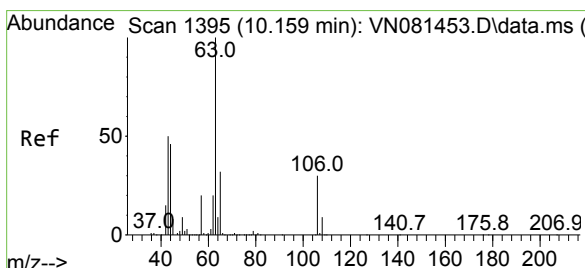
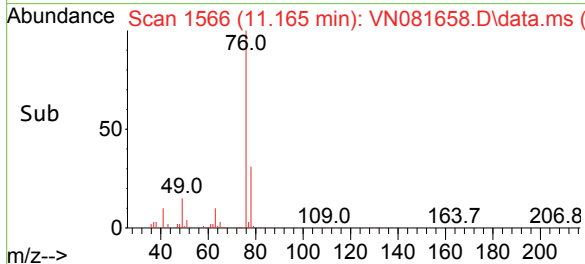
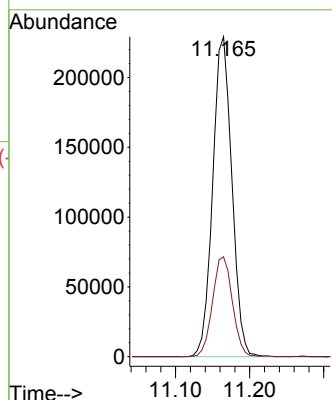
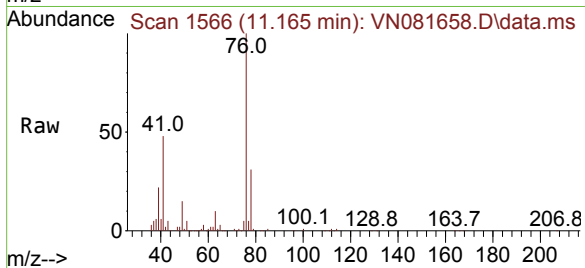
VSTDCCC050

Tgt Ion: 76 Resp: 411419

Ion Ratio Lower Upper

76 100

78 32.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 286.801 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081658.D

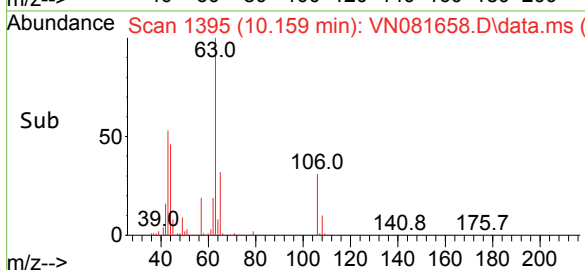
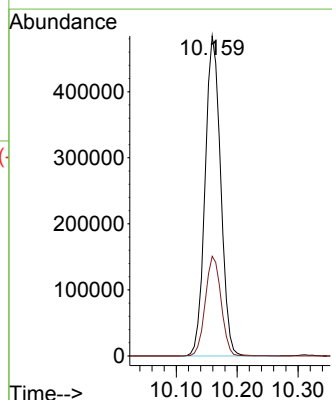
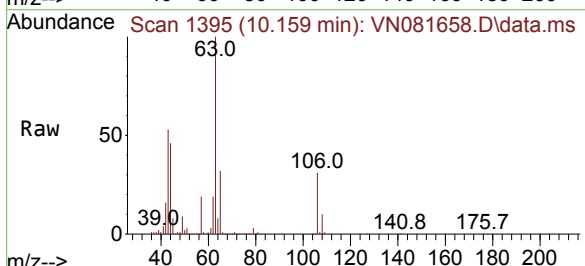
Acq: 03 Apr 2024 13:16

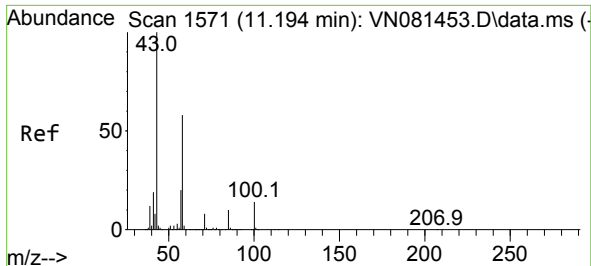
Tgt Ion: 63 Resp: 860044

Ion Ratio Lower Upper

63 100

106 31.5 18.6 28.0#

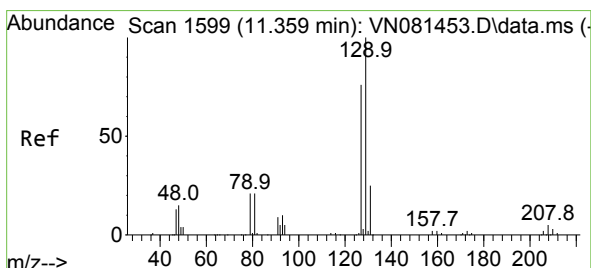
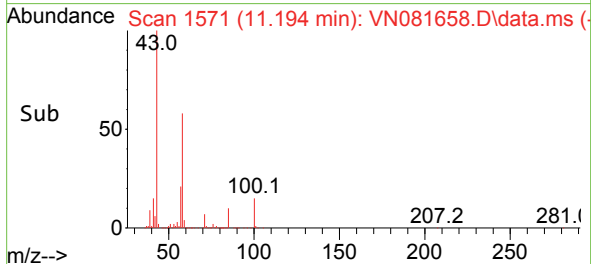
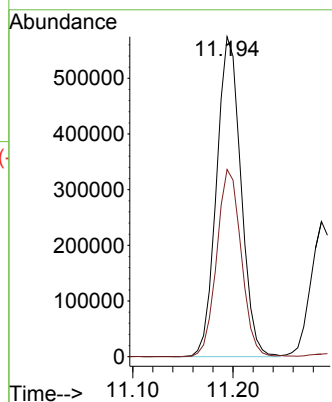
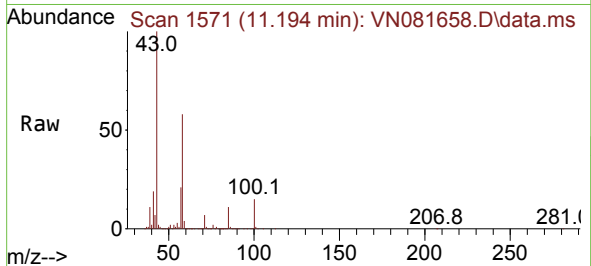




#59
2-Hexanone
Concen: 237.118 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

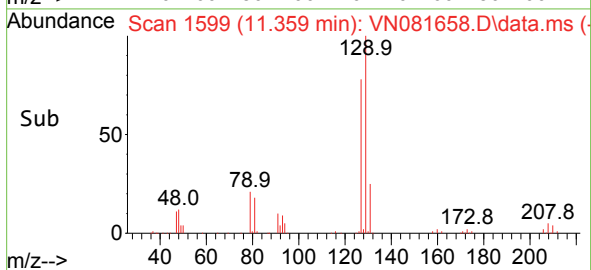
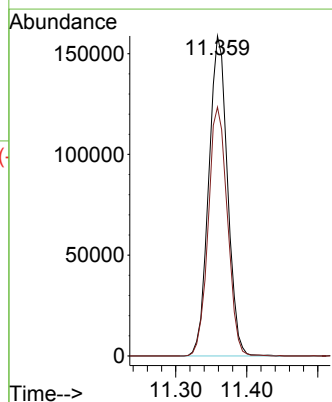
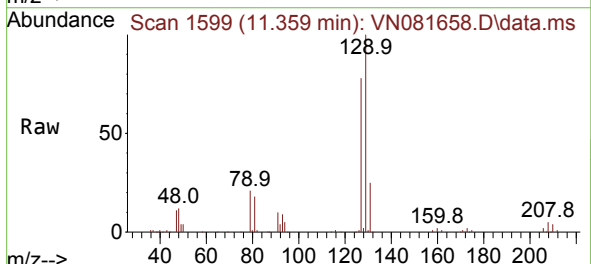
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

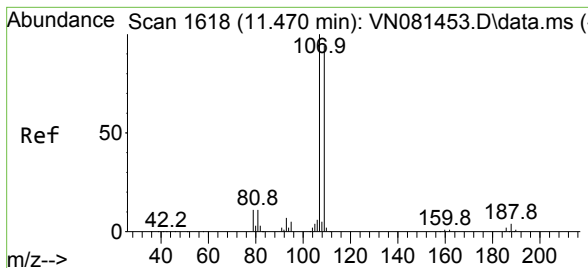
Tgt Ion: 43 Resp: 967655
Ion Ratio Lower Upper
43 100
58 58.8 25.9 77.8



#60
Dibromochloromethane
Concen: 55.583 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 129 Resp: 291321
Ion Ratio Lower Upper
129 100
127 79.3 39.4 118.2

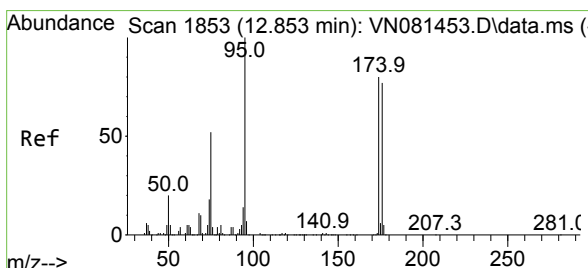
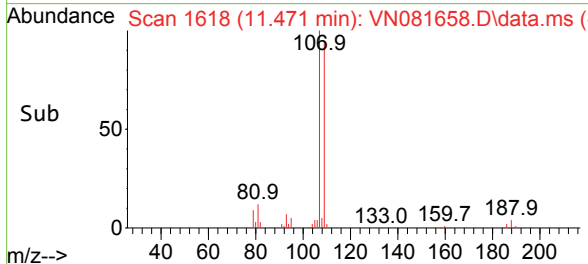
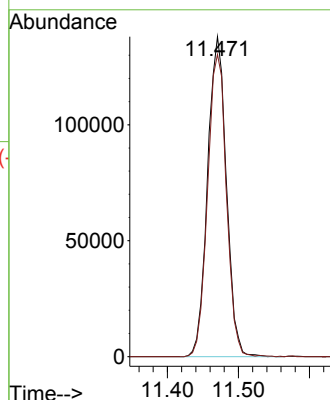
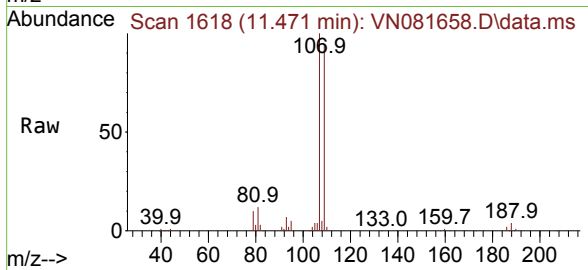




#61
1,2-Dibromoethane
Concen: 52.209 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

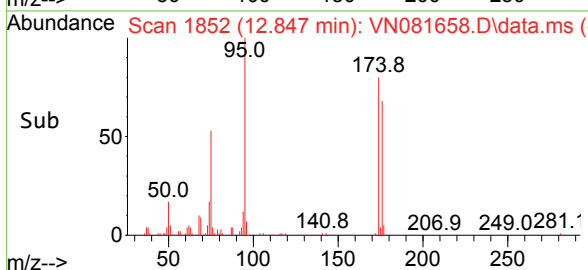
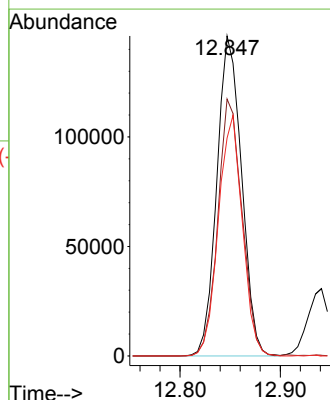
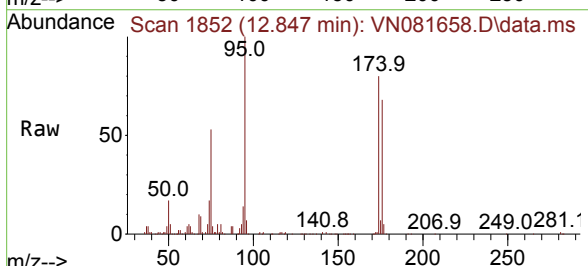
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

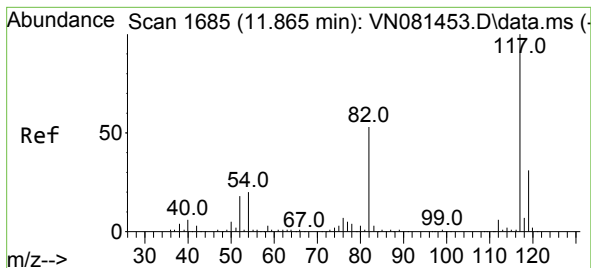
Tgt Ion:107 Resp: 253673
Ion Ratio Lower Upper
107 100
109 94.6 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 51.815 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 95 Resp: 249932
Ion Ratio Lower Upper
95 100
174 78.7 0.0 120.4
176 72.9 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

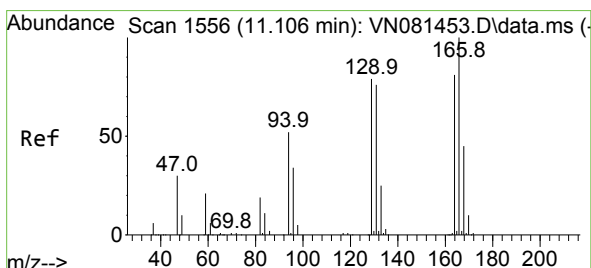
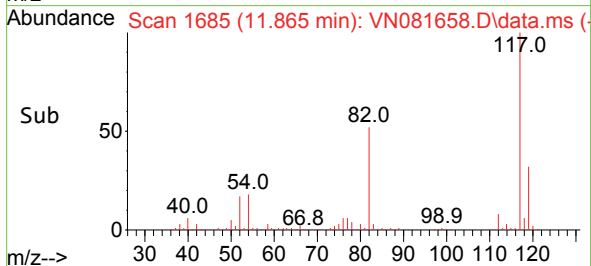
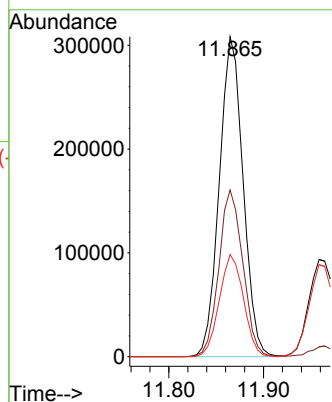
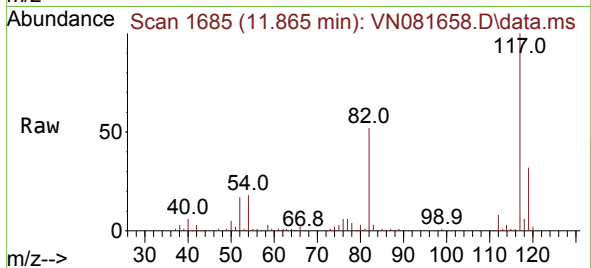
Tgt Ion:117 Resp: 538422

Ion Ratio Lower Upper

117 100

82 52.1 52.7 79.1#

119 32.0 25.3 37.9



#64

Tetrachloroethene

Concen: 54.655 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Tgt Ion:164 Resp: 281288

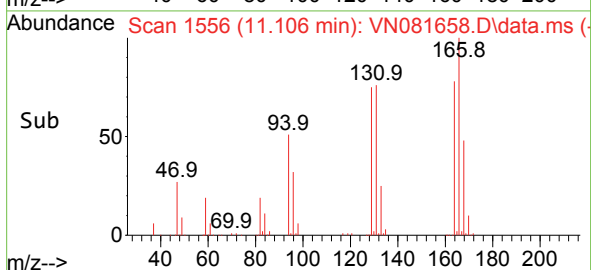
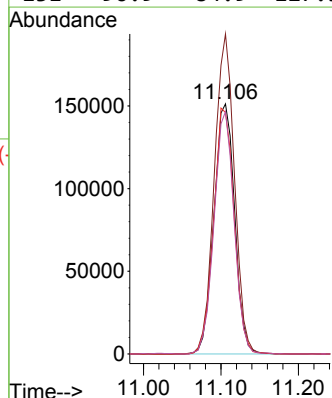
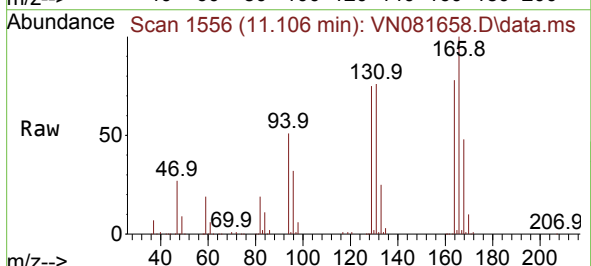
Ion Ratio Lower Upper

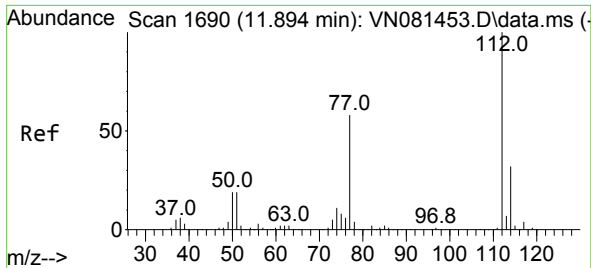
164 100

166 127.9 105.8 158.6

129 96.5 89.6 134.4

131 96.9 84.9 127.3

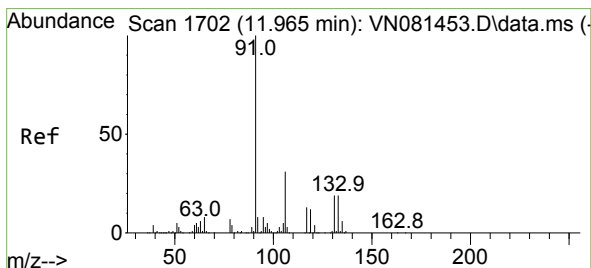
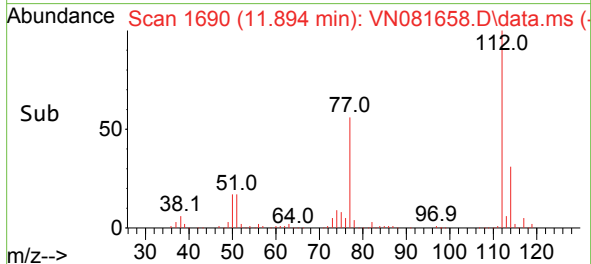
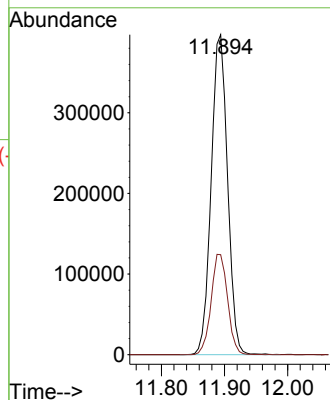
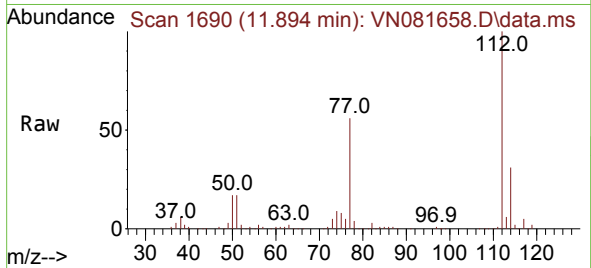




#65
Chlorobenzene
Concen: 56.097 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

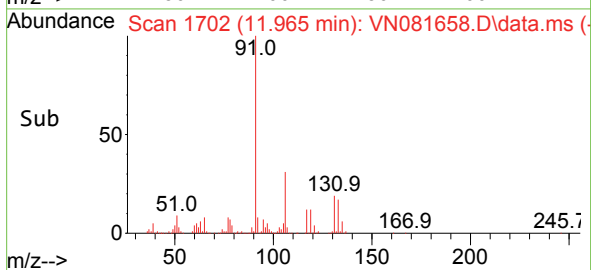
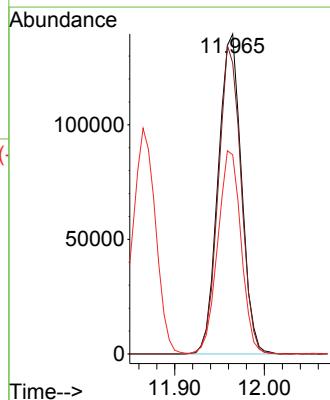
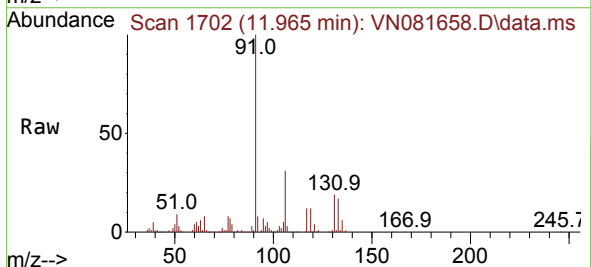
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

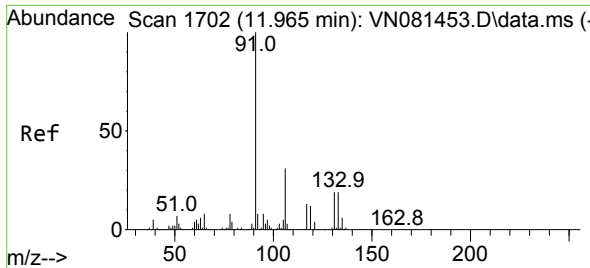
Tgt Ion:112 Resp: 714019
Ion Ratio Lower Upper
112 100
114 31.3 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.181 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion:131 Resp: 250880
Ion Ratio Lower Upper
131 100
133 94.2 46.8 140.3
119 63.9 34.6 103.9

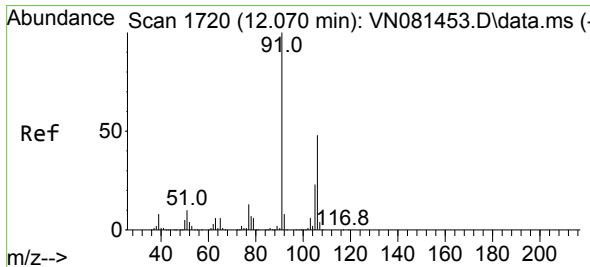
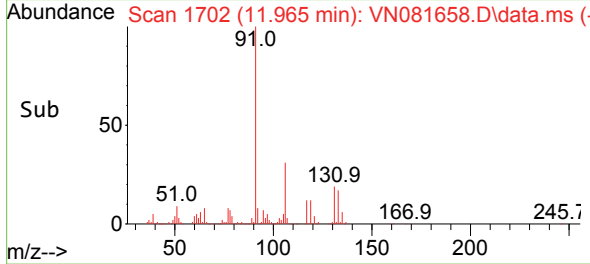
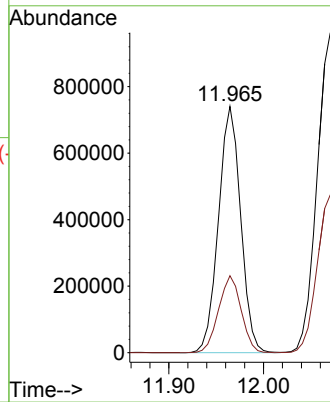
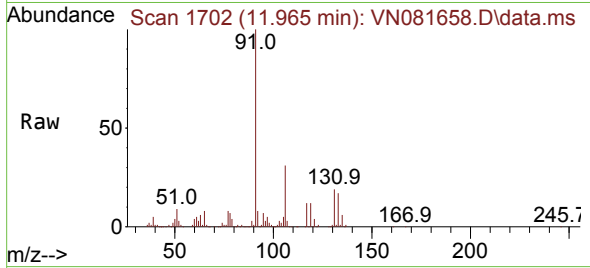




#67
Ethyl Benzene
Concen: 54.626 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

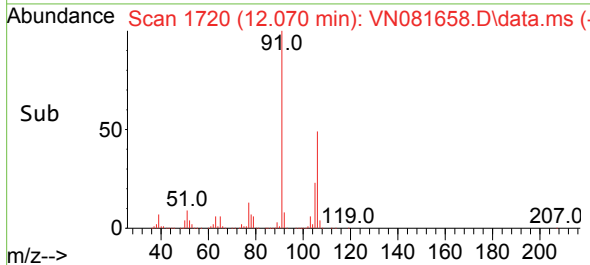
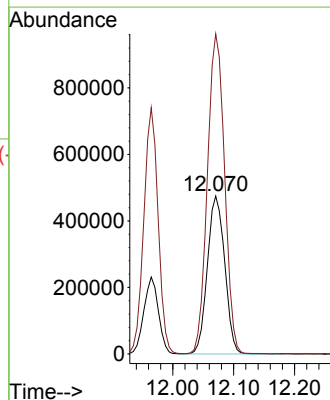
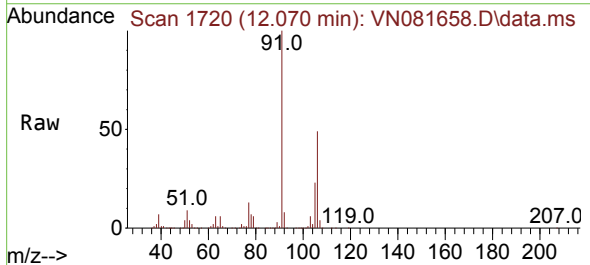
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

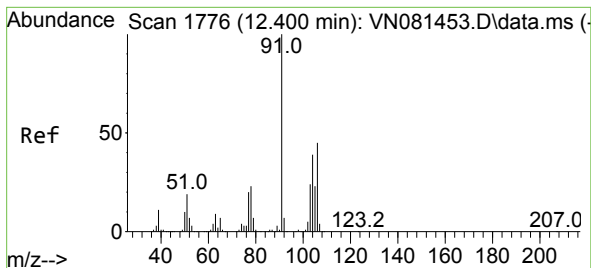
Tgt Ion: 91 Resp: 1207784
Ion Ratio Lower Upper
91 100
106 31.2 23.8 35.6



#68
m/p-Xylenes
Concen: 113.206 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion:106 Resp: 938326
Ion Ratio Lower Upper
106 100
91 200.9 169.0 253.6

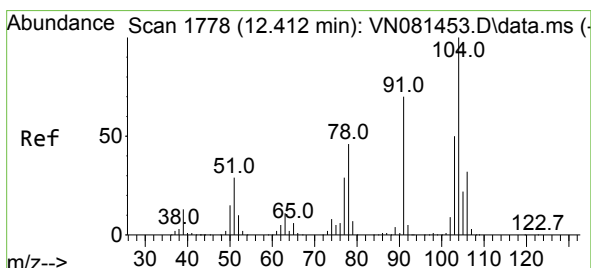
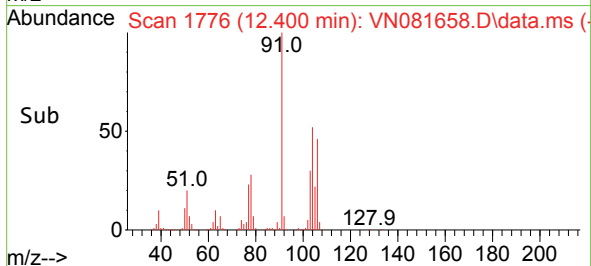
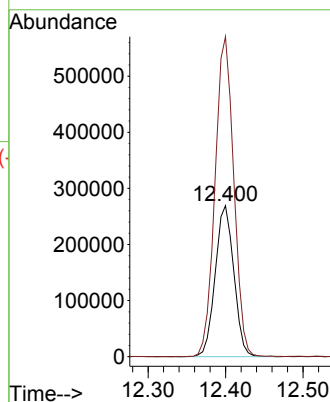
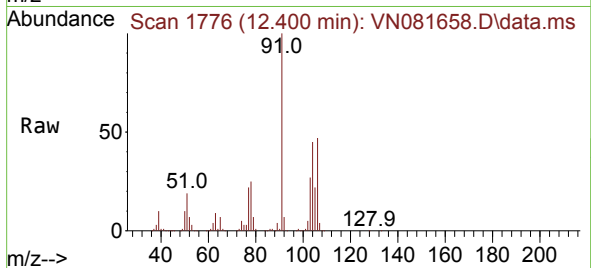




#69
o-Xylene
Concen: 55.181 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

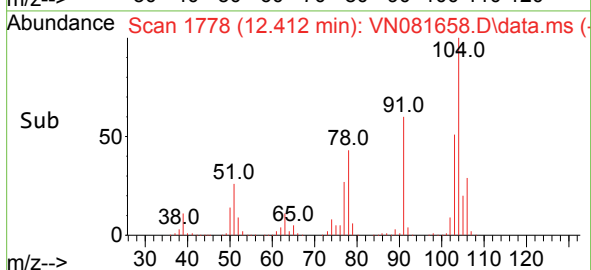
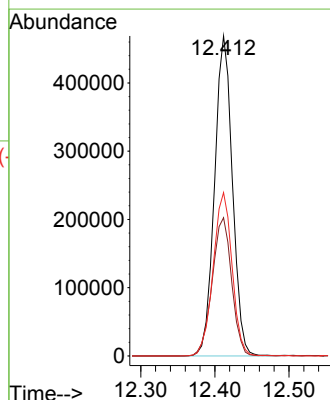
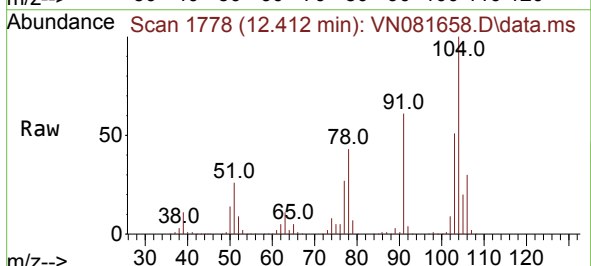
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

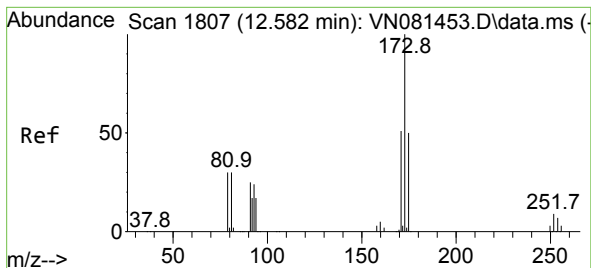
Tgt Ion:106 Resp: 449022
Ion Ratio Lower Upper
106 100
91 213.7 112.1 336.3



#70
Styrene
Concen: 59.833 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion:104 Resp: 785238
Ion Ratio Lower Upper
104 100
78 46.9 43.8 65.8
103 54.0 44.2 66.2





#71

Bromoform

Concen: 51.162 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

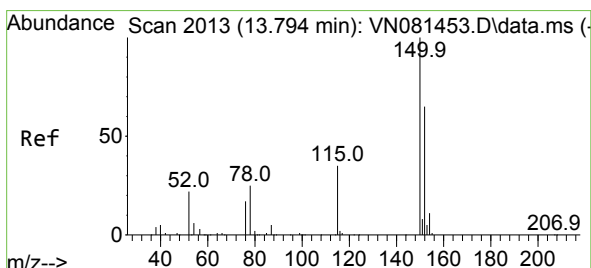
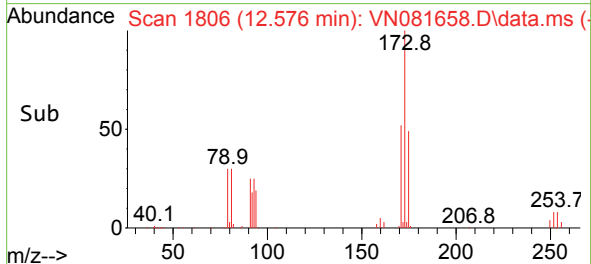
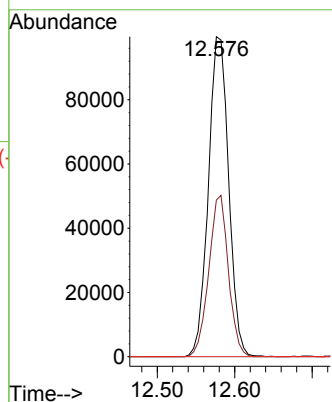
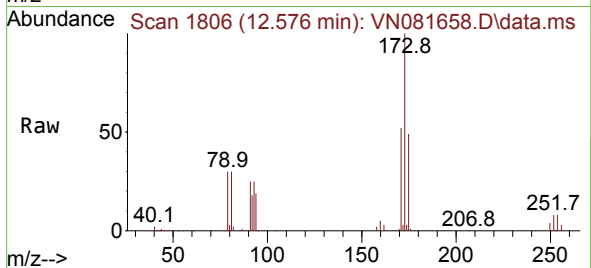
Tgt Ion:173 Resp: 181368

Ion Ratio Lower Upper

173 100

175 48.7 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

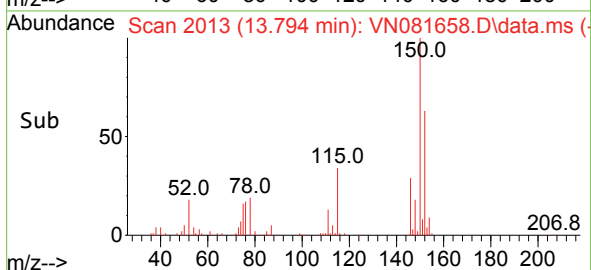
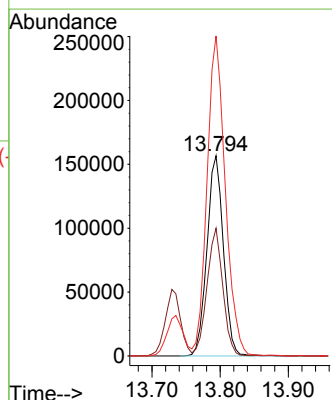
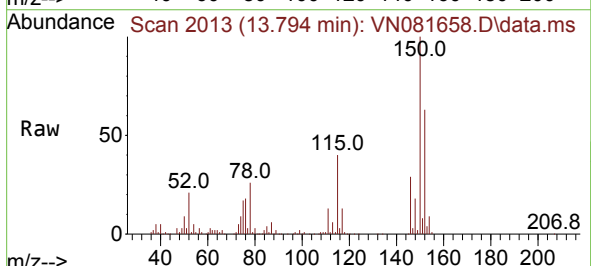
Tgt Ion:152 Resp: 263244

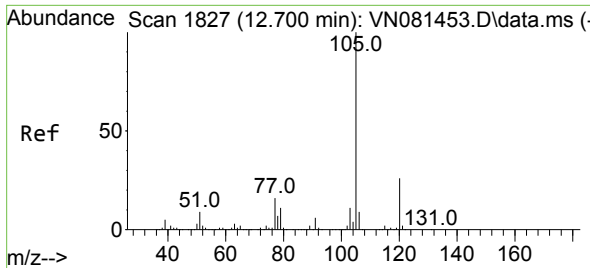
Ion Ratio Lower Upper

152 100

115 60.8 32.3 96.8

150 176.1 0.0 339.8

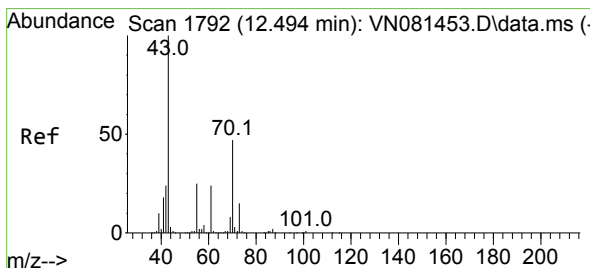
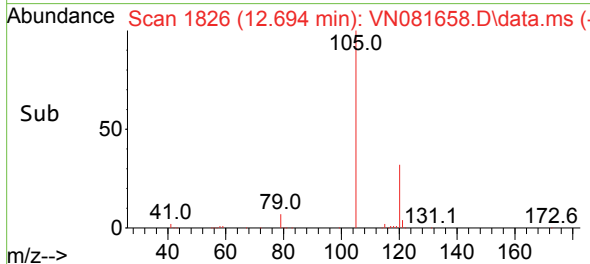
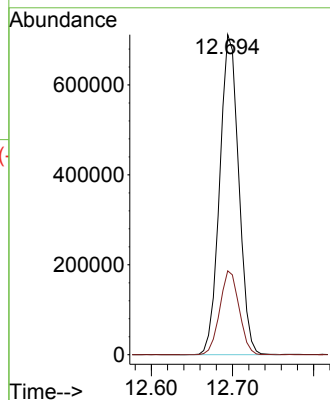
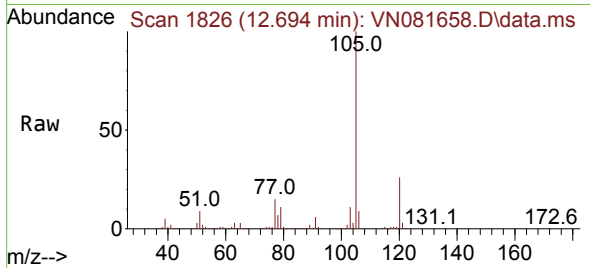




#73
Isopropylbenzene
Concen: 51.810 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

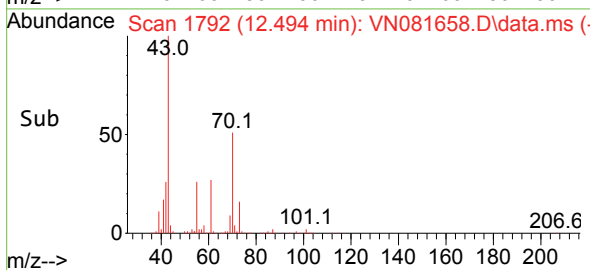
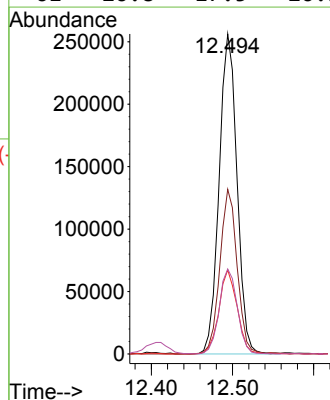
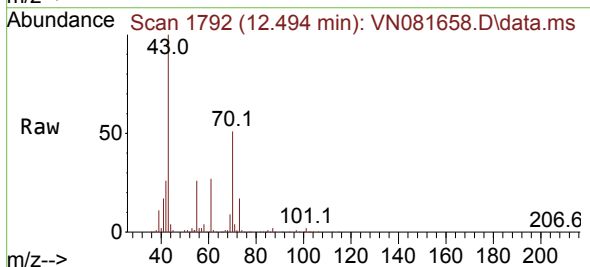
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

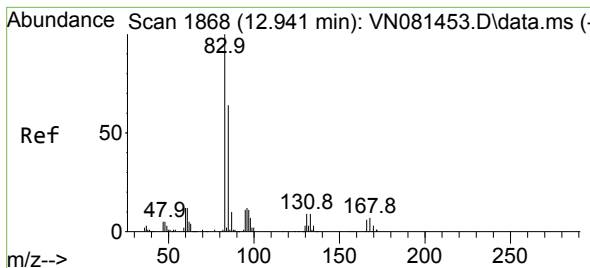
Tgt Ion:105 Resp: 1162578
Ion Ratio Lower Upper
105 100
120 26.5 12.6 37.6



#74
N-ethyl acetate
Concen: 48.321 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 43 Resp: 392388
Ion Ratio Lower Upper
43 100
70 49.8 30.1 45.1#
55 26.7 17.0 25.4#
61 26.8 17.5 26.3#

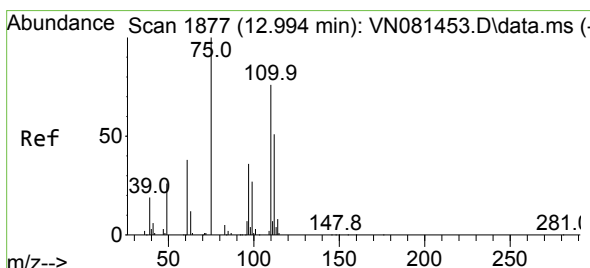
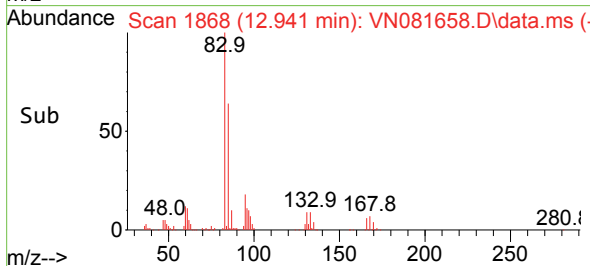
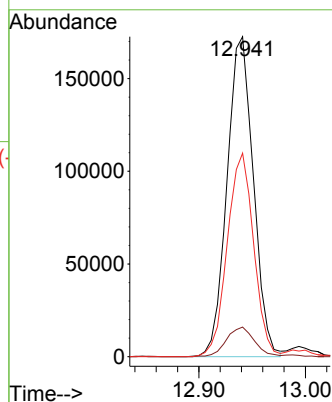
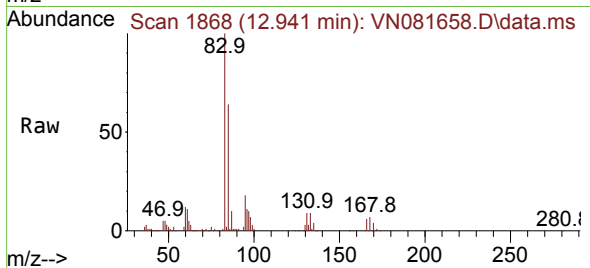




#75
1,1,2,2-Tetrachloroethane
Concen: 45.065 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

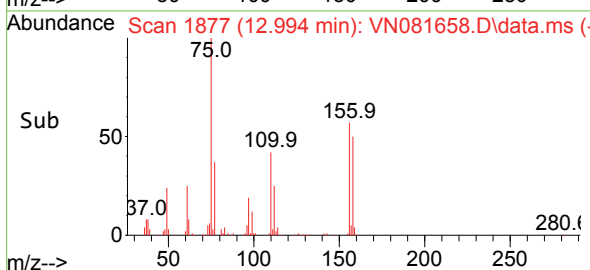
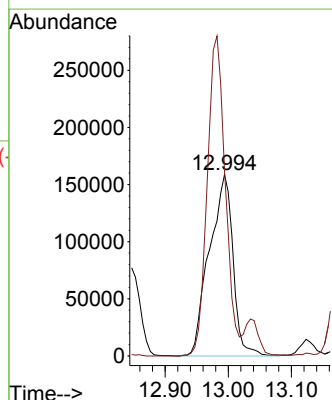
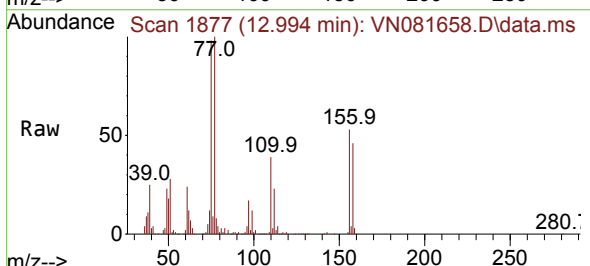
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

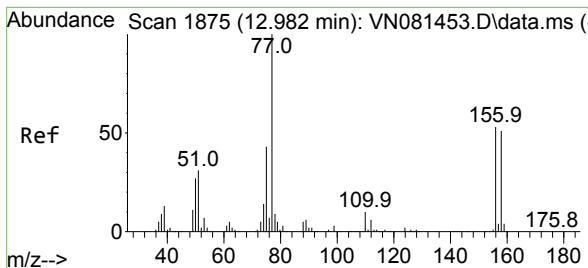
Tgt Ion: 83 Resp: 297312
Ion Ratio Lower Upper
83 100
131 9.8 4.1 12.3
85 63.6 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 65.541 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 75 Resp: 412705
Ion Ratio Lower Upper
75 100
77 134.5 91.0 272.8





#77

Bromobenzene

Concen: 50.302 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

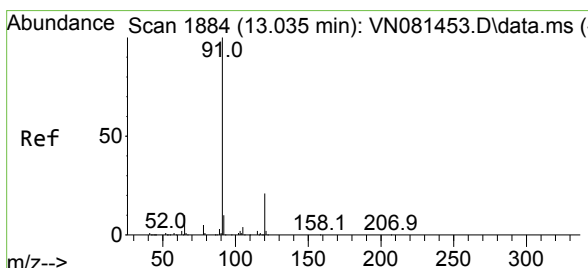
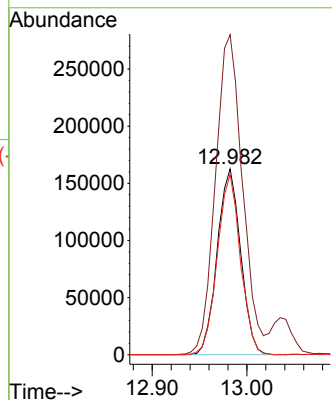
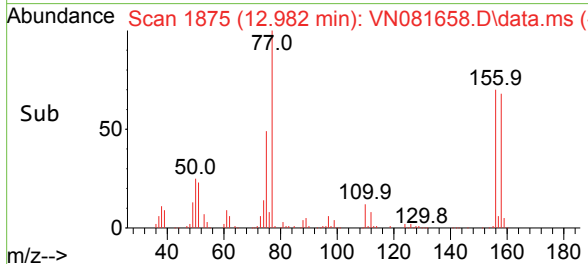
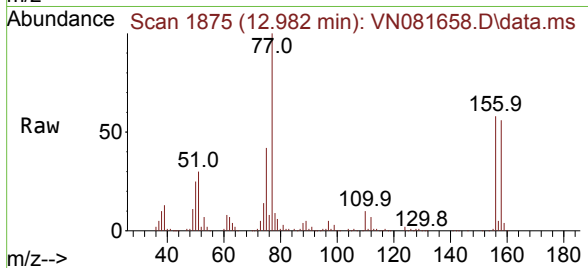
Tgt Ion:156 Resp: 278828

Ion Ratio Lower Upper

156 100

77 199.1 138.1 414.3

158 95.7 46.5 139.5



#78

n-propylbenzene

Concen: 51.271 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081658.D

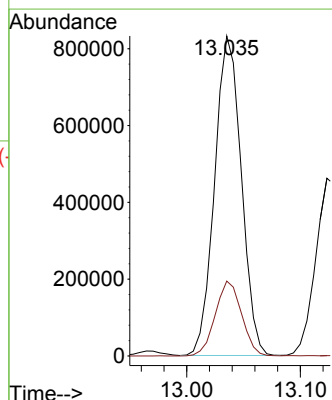
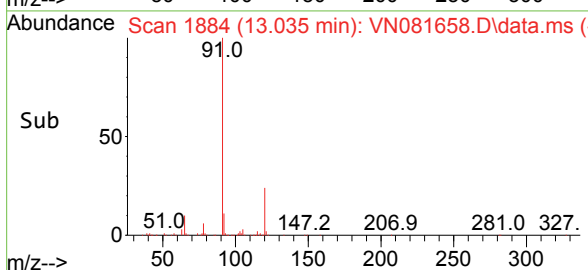
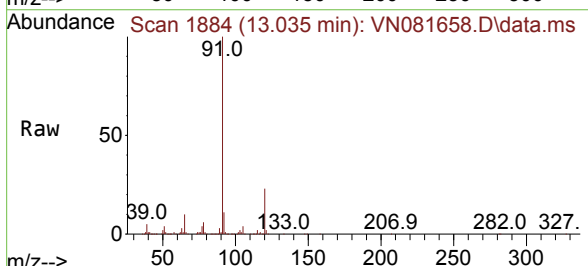
Acq: 03 Apr 2024 13:16

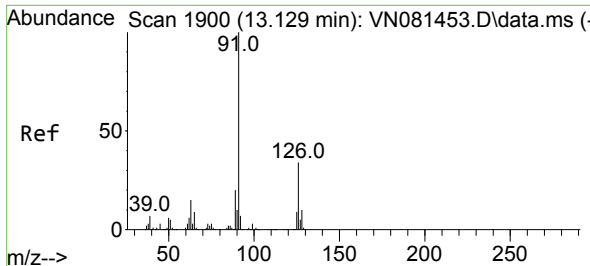
Tgt Ion: 91 Resp: 1358666

Ion Ratio Lower Upper

91 100

120 23.1 10.3 30.9

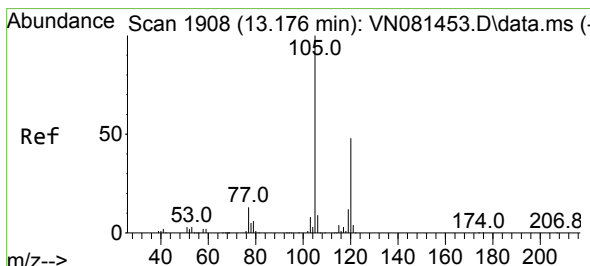
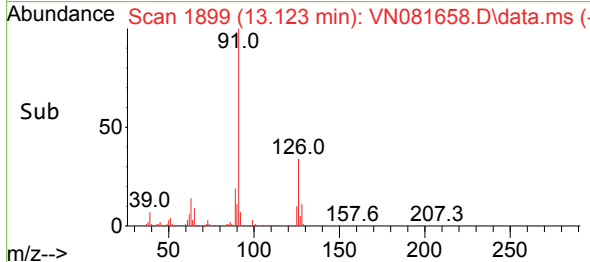
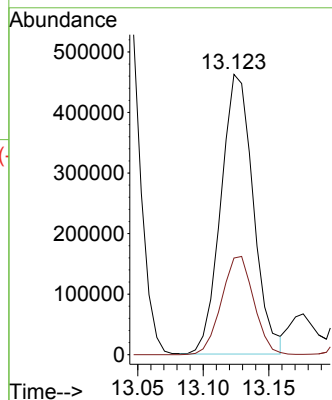
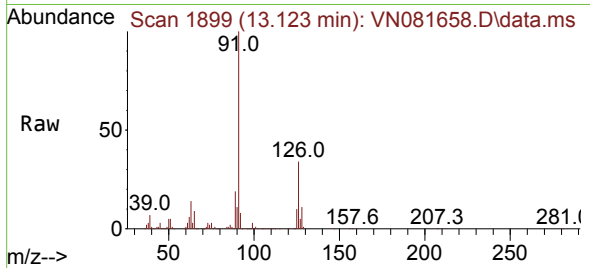




#79
2-Chlorotoluene
Concen: 50.104 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

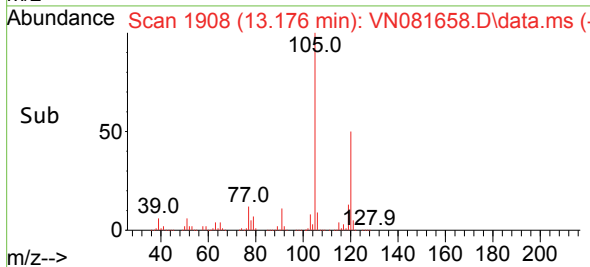
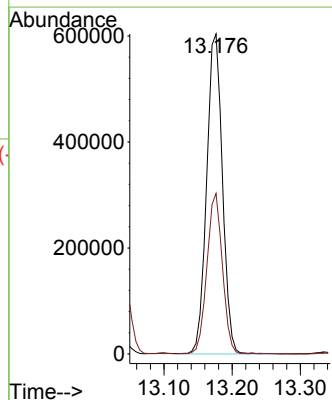
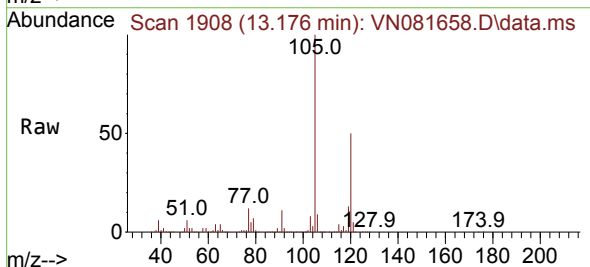
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

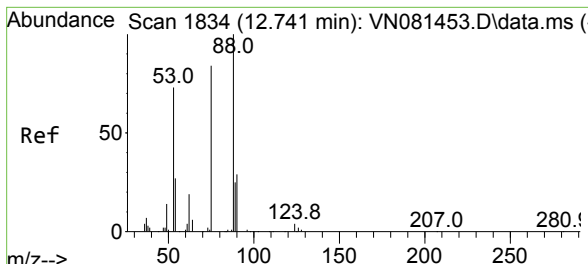
Tgt Ion: 91 Resp: 794670
Ion Ratio Lower Upper
91 100
126 35.0 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 52.533 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion: 105 Resp: 973622
Ion Ratio Lower Upper
105 100
120 49.0 23.0 69.0



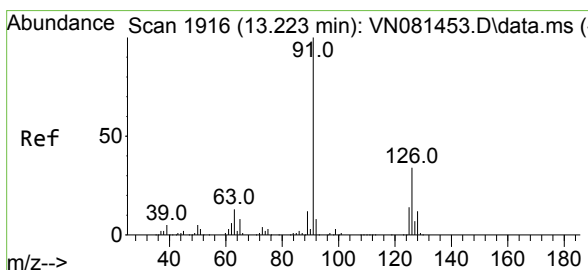
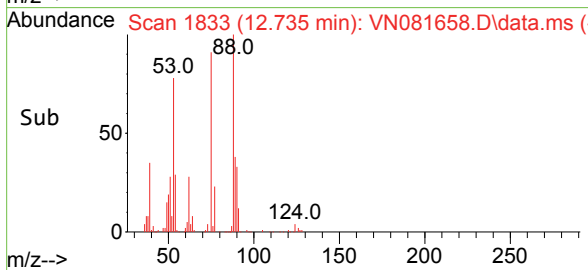
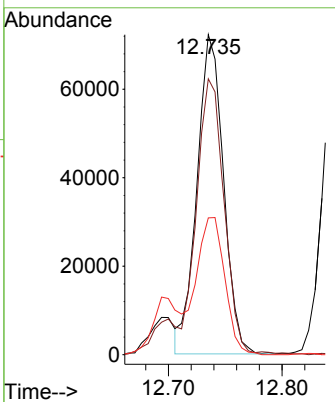
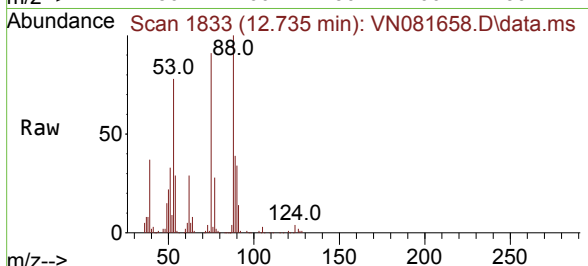


#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.226 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 117035

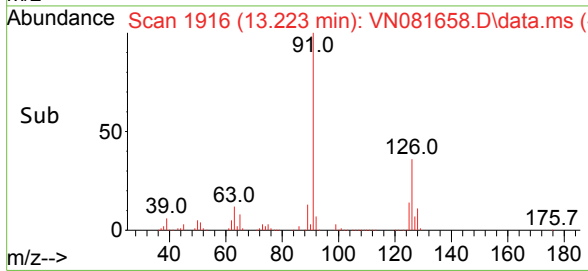
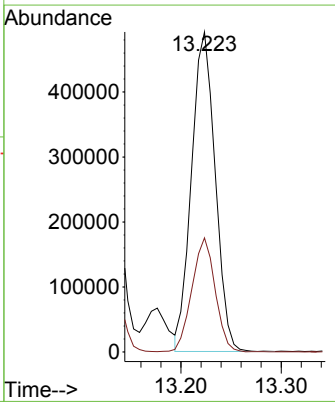
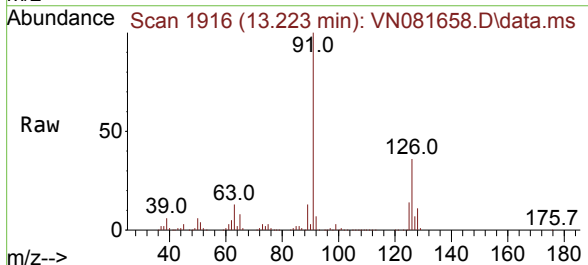
Ion	Ratio	Lower	Upper
75	100		
53	100.8	71.4	107.2
89	46.5	33.4	50.0

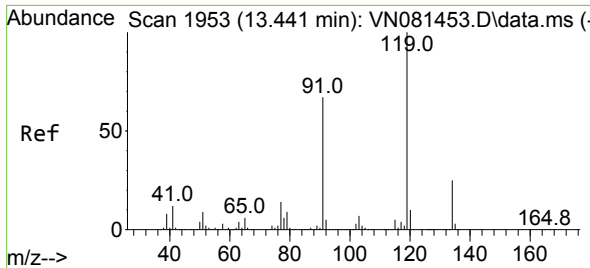


#82
 4-Chlorotoluene
 Concen: 51.644 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

Tgt Ion: 91 Resp: 807547

Ion	Ratio	Lower	Upper
91	100		
126	34.9	15.3	45.9

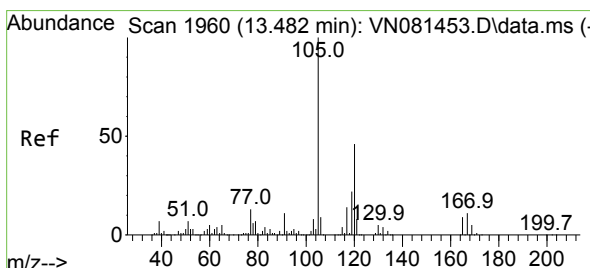
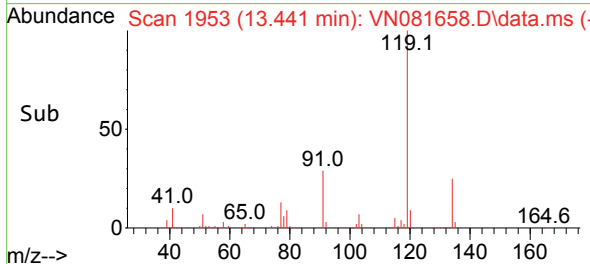
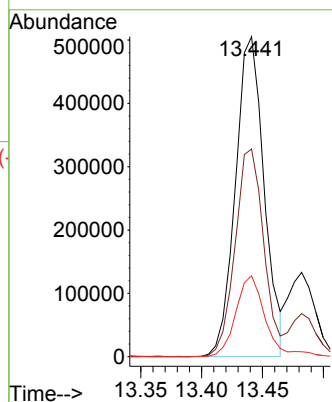
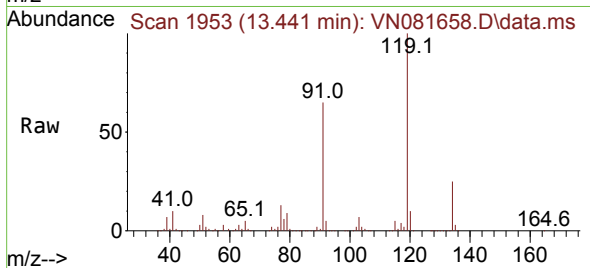




#83
tert-Butylbenzene
Concen: 51.871 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

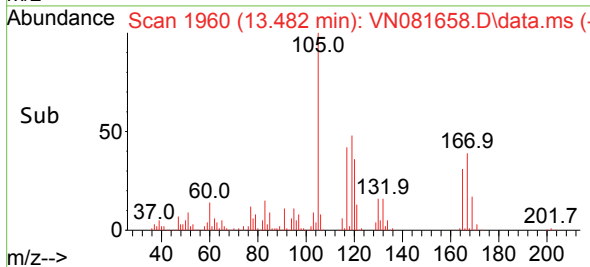
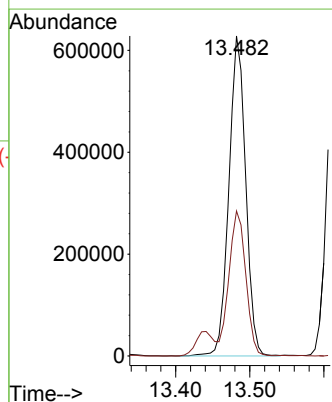
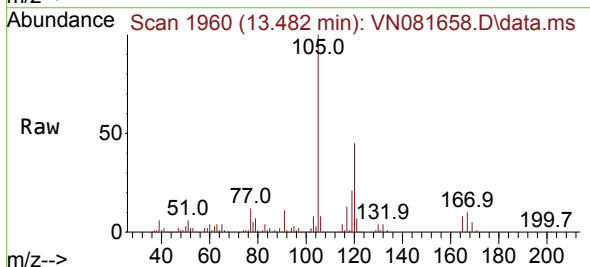
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

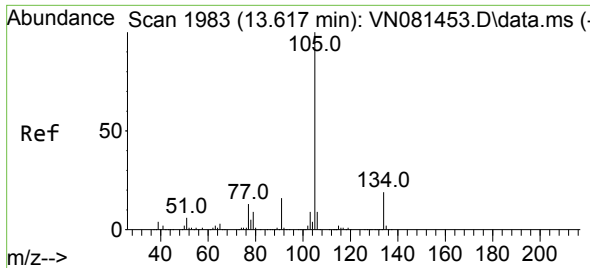
Tgt Ion:119 Resp: 829009
Ion Ratio Lower Upper
119 100
91 64.7 36.8 110.4
134 26.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 52.954 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081658.D
Acq: 03 Apr 2024 13:16

Tgt Ion:105 Resp: 986405
Ion Ratio Lower Upper
105 100
120 45.0 20.9 62.7

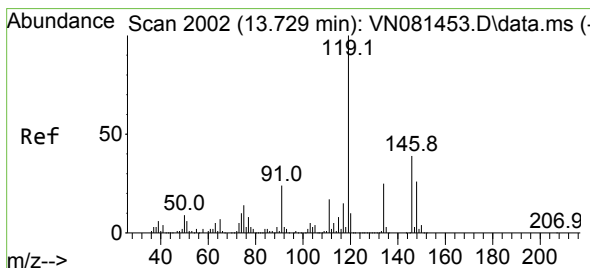
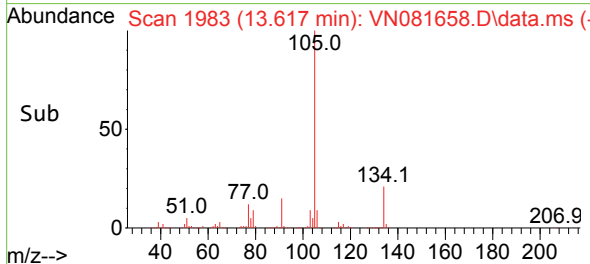
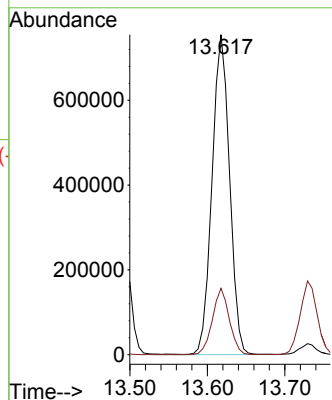
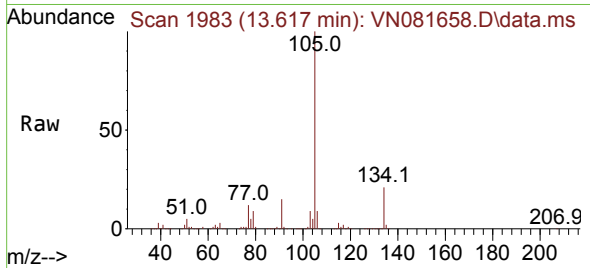




#85
 sec-Butylbenzene
 Concen: 51.867 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

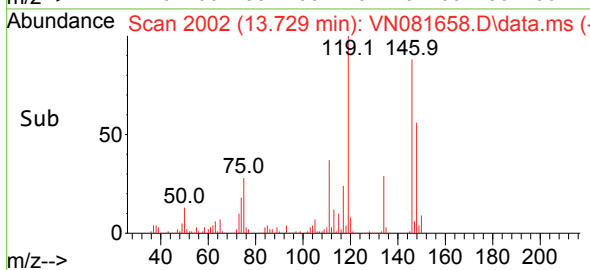
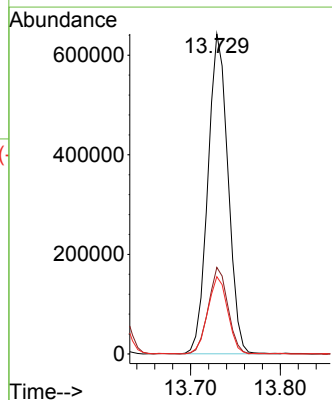
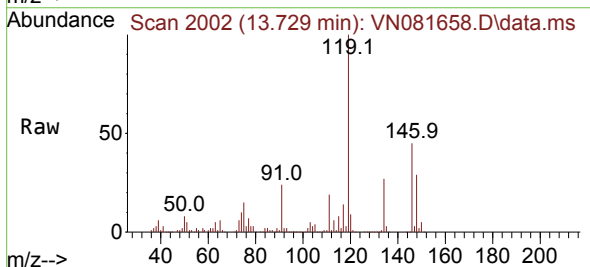
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

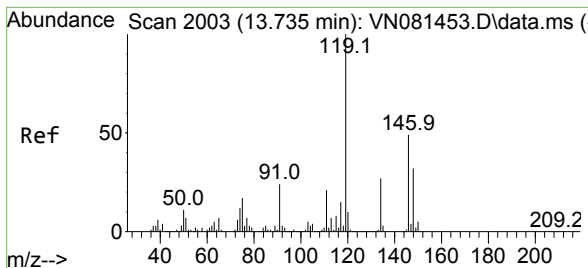
Tgt Ion:105 Resp: 1185009
 Ion Ratio Lower Upper
 105 100
 134 20.0 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 53.580 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

Tgt Ion:119 Resp: 1000672
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.2
 91 23.8 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 52.332 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

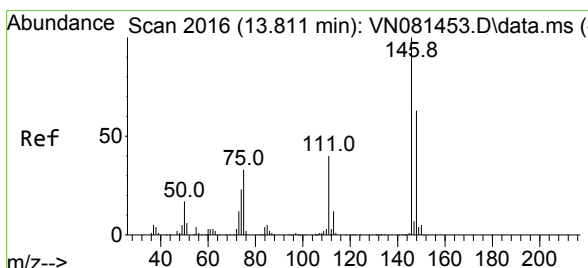
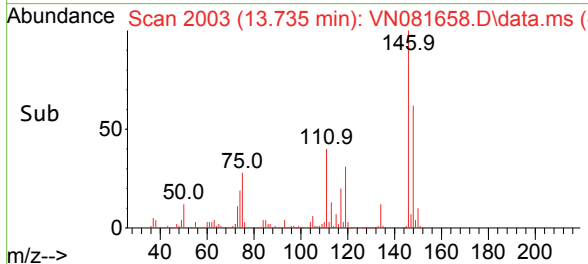
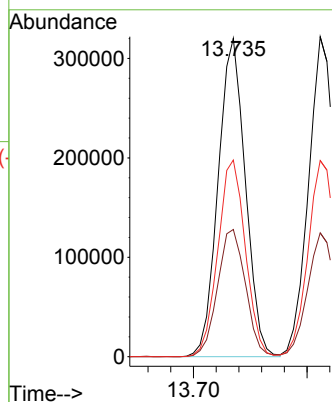
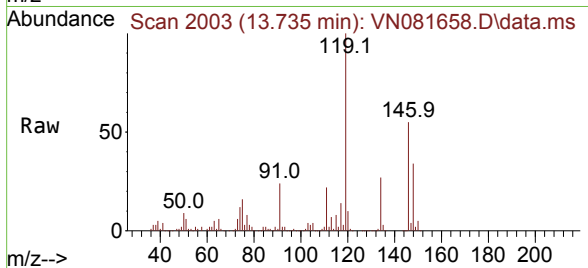
Tgt Ion:146 Resp: 532972

Ion Ratio Lower Upper

146 100

111 41.2 23.9 71.7

148 62.5 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 50.292 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

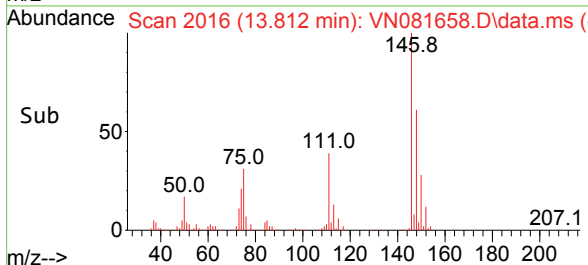
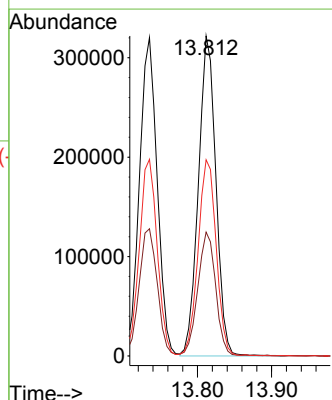
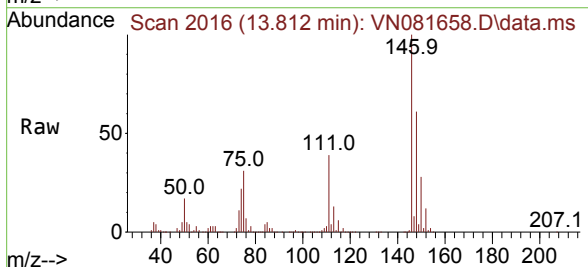
Tgt Ion:146 Resp: 530347

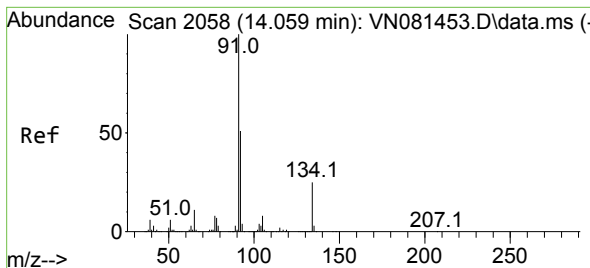
Ion Ratio Lower Upper

146 100

111 39.4 22.6 67.7

148 62.9 31.9 95.5





#89

n-Butylbenzene

Concen: 52.582 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

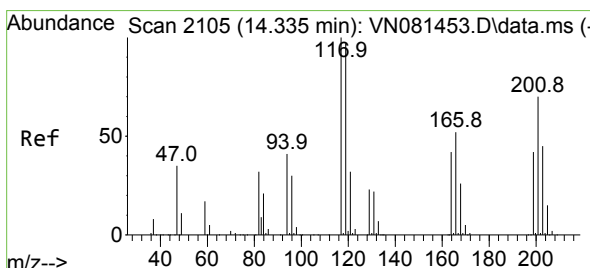
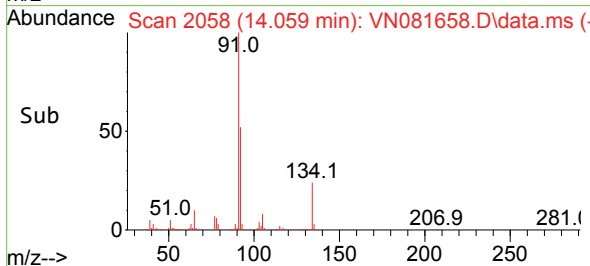
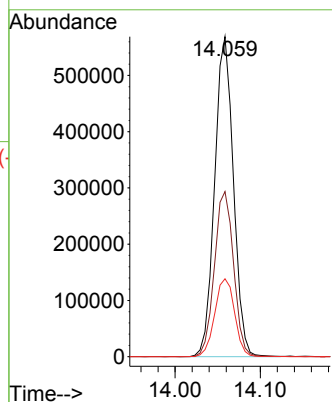
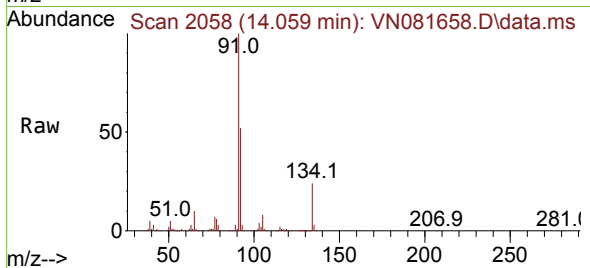
Tgt Ion: 91 Resp: 870802

Ion Ratio Lower Upper

91 100

92 52.8 26.7 80.1

134 25.9 10.8 32.4



#90

Hexachloroethane

Concen: 52.263 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081658.D

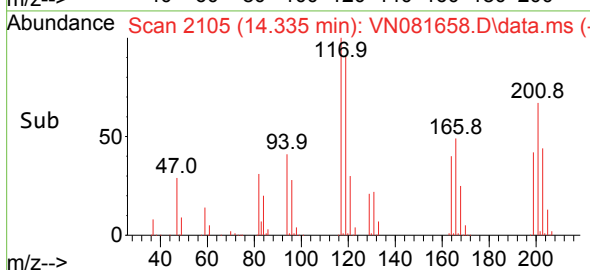
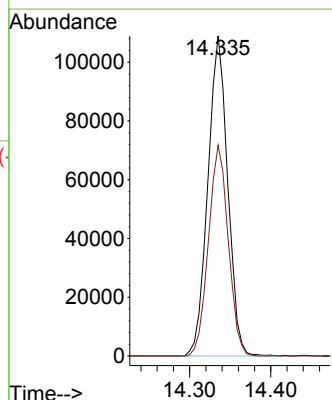
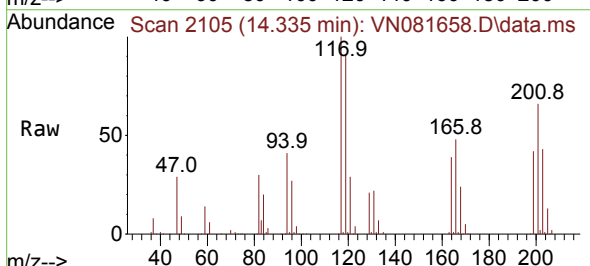
Acq: 03 Apr 2024 13:16

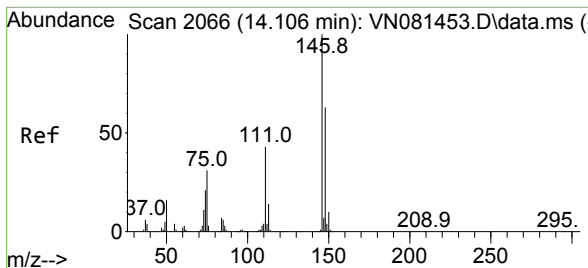
Tgt Ion: 117 Resp: 184853

Ion Ratio Lower Upper

117 100

201 65.7 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 52.450 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

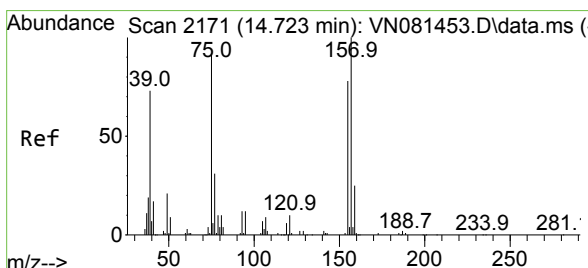
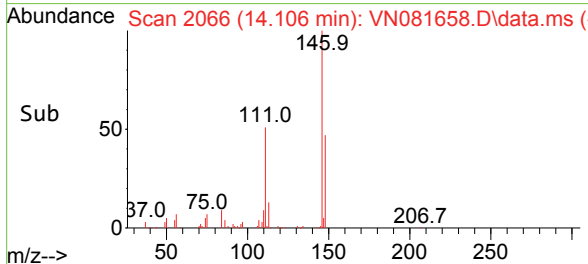
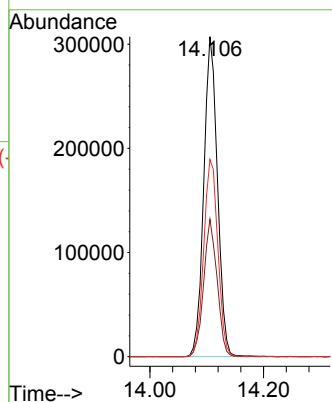
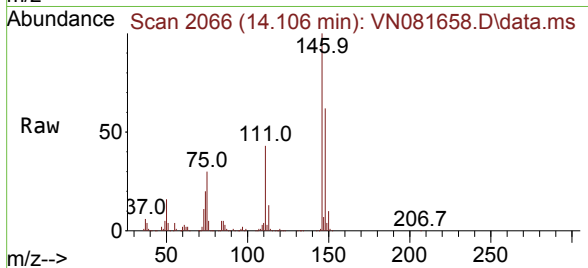
Tgt Ion:146 Resp: 514131

Ion Ratio Lower Upper

146 100

111 42.2 23.9 71.8

148 63.7 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.535 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN081658.D

Acq: 03 Apr 2024 13:16

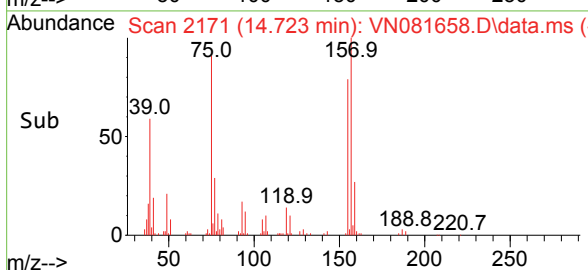
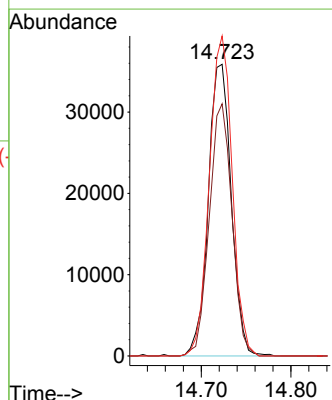
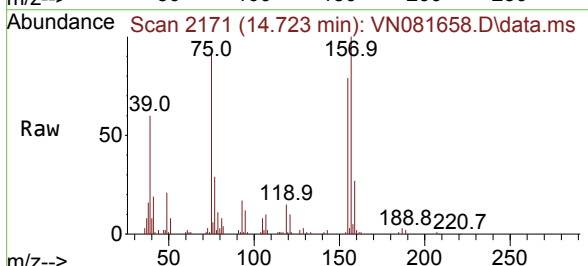
Tgt Ion: 75 Resp: 63934

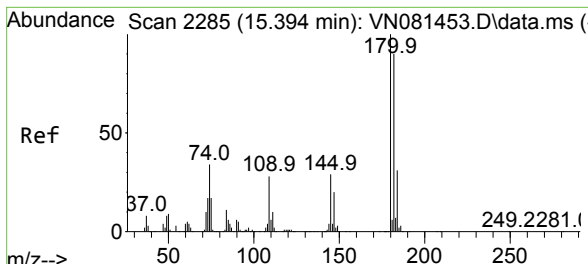
Ion Ratio Lower Upper

75 100

155 85.1 31.8 95.4

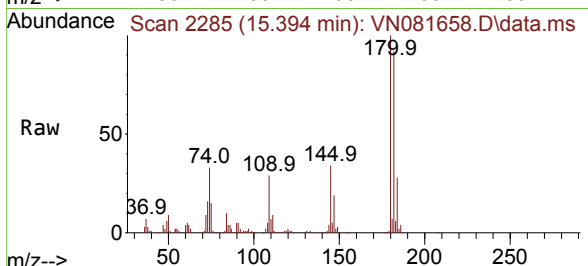
157 109.2 41.1 123.4



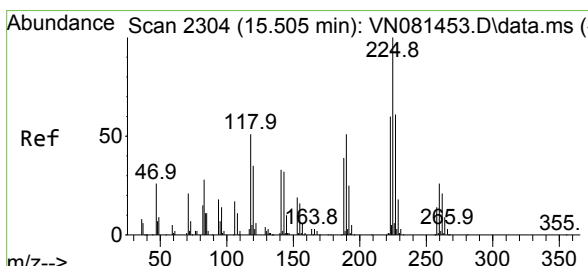
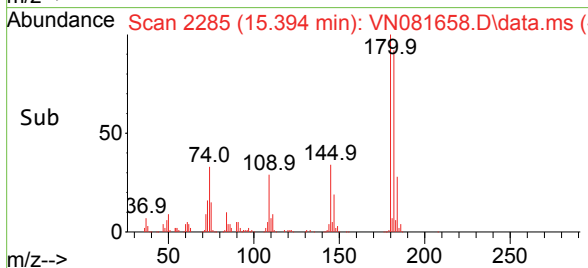
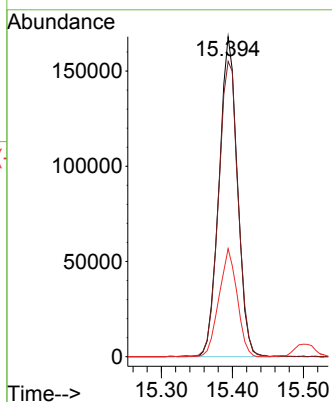


#93
 1,2,4-Trichlorobenzene
 Concen: 53.271 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

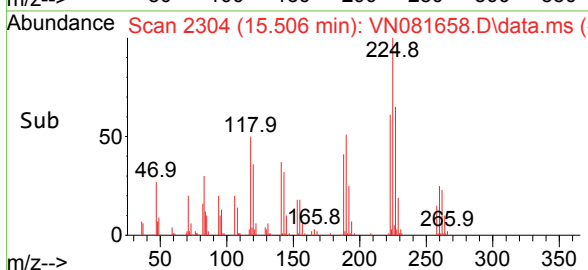
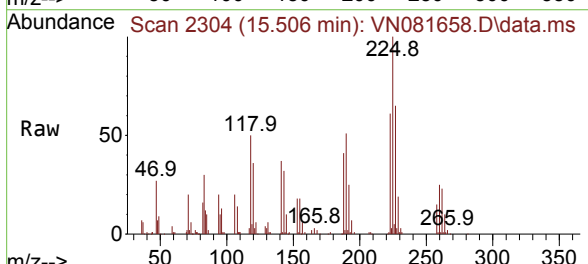
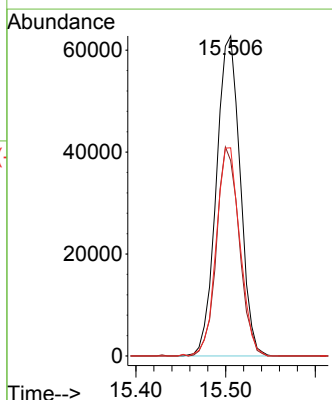


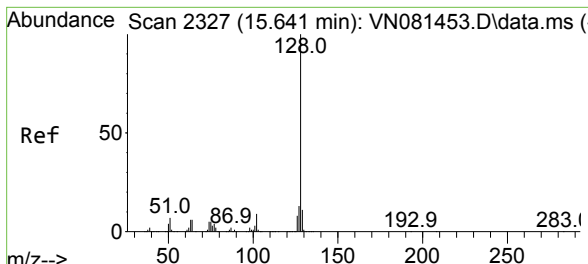
Tgt Ion:	180	Resp:	301932
Ion Ratio	Lower	Upper	
180	100		
182	97.4	46.6	139.7
145	33.2	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 46.400 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

Tgt Ion:	225	Resp:	115389
Ion Ratio	Lower	Upper	
225	100		
223	62.5	33.3	99.8
227	64.9	33.1	99.2



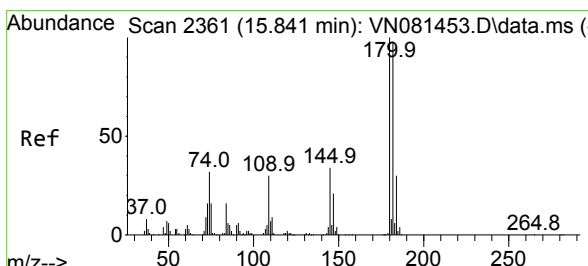
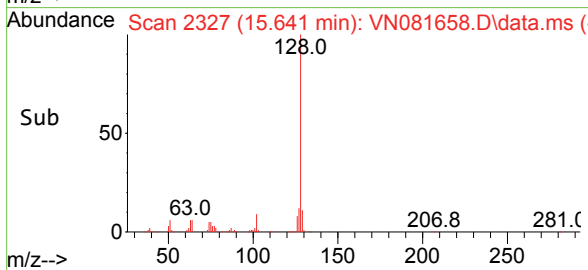
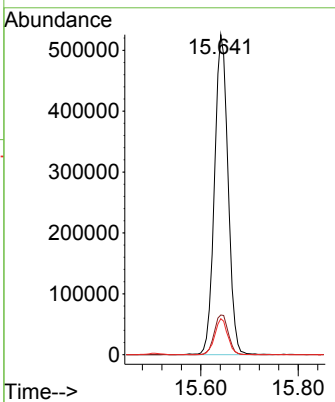
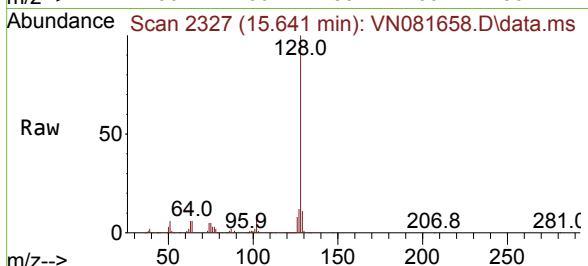


#95
 Naphthalene
 Concen: 55.390 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:128 Resp: 1017269

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.0	15.0
129	10.8	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 53.910 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN081658.D
 Acq: 03 Apr 2024 13:16

Tgt Ion:180 Resp: 307341

Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.5	139.3
145	34.8	17.8	53.4

