

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083763.D
 Acq On : 10 Sep 2024 19:44
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 11 03:19:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	258952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	112805	52.681	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.360%	
35) Dibromofluoromethane	8.165	113	80111	48.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.640%	
50) Toluene-d8	10.565	98	297958	51.990	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.980%	
62) 4-Bromofluorobenzene	12.847	95	120893	51.129	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.260%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	83093	50.384	ug/l	99
3) Chloromethane	2.359	50	85283	50.664	ug/l	100
4) Vinyl Chloride	2.512	62	90079	49.832	ug/l	100
5) Bromomethane	2.900	94	50487	48.644	ug/l	93
6) Chloroethane	3.053	64	57958	45.708	ug/l	96
7) Trichlorofluoromethane	3.459	101	149720	48.794	ug/l	98
8) Diethyl Ether	3.959	74	51551	50.120	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.353	101	80495	49.493	ug/l	99
10) Methyl Iodide	4.571	142	104837	50.684	ug/l	94
11) Tert butyl alcohol	5.553	59	76115	265.454	ug/l	100
12) 1,1-Dichloroethene	4.318	96	76471	49.787	ug/l	89
13) Acrolein	4.177	56	73417	259.504	ug/l	96
14) Allyl chloride	5.006	41	137778	50.342	ug/l	98
15) Acrylonitrile	5.718	53	204195	261.862	ug/l	100
16) Acetone	4.436	43	173372	201.975	ug/l	100
17) Carbon Disulfide	4.694	76	202209	47.064	ug/l	99
18) Methyl Acetate	5.024	43	98303	55.156	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	283535	51.013	ug/l	100
20) Methylene Chloride	5.265	84	87062	49.564	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	77662	47.180	ug/l	96
22) Diisopropyl ether	6.671	45	289306	51.351	ug/l	100
23) Vinyl Acetate	6.600	43	1120175	271.505	ug/l	100
24) 1,1-Dichloroethane	6.559	63	161243	49.677	ug/l	98
25) 2-Butanone	7.482	43	280116	248.284	ug/l	98
26) 2,2-Dichloropropane	7.488	77	129108	43.192	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	97606	49.951	ug/l	100
28) Bromochloromethane	7.806	49	70012	51.220	ug/l	96
29) Tetrahydrofuran	7.841	42	181483	272.048	ug/l	97
30) Chloroform	7.965	83	171669	49.818	ug/l	100
31) Cyclohexane	8.253	56	144102	46.564	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	159081	50.207	ug/l	98
36) 1,1-Dichloropropene	8.371	75	116352	46.630	ug/l	98
37) Ethyl Acetate	7.559	43	114678	50.633	ug/l	99
38) Carbon Tetrachloride	8.359	117	137140	48.446	ug/l	97
39) Methylcyclohexane	9.600	83	136179	47.948	ug/l	97
40) Benzene	8.606	78	356467	47.464	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	66110	49.351	ug/l	99
42) 1,2-Dichloroethane	8.665	62	136046	48.479	ug/l	99
43) Isopropyl Acetate	8.688	43	266133	64.842	ug/l	92
44) Trichloroethene	9.347	130	79169	45.521	ug/l	91
45) 1,2-Dichloropropane	9.618	63	89151	49.114	ug/l	94
46) Dibromomethane	9.706	93	62698	49.314	ug/l	99
47) Bromodichloromethane	9.888	83	136812	49.721	ug/l	99
48) Methyl methacrylate	9.676	41	100798	51.764	ug/l	99
49) 1,4-Dioxane	9.700	88	31777	991.999	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	586425	262.479	ug/l	97
52) Toluene	10.629	92	221820	48.287	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	133823	47.981	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	140652	48.009	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	82677	48.208	ug/l	98
56) Ethyl methacrylate	10.876	69	136423	51.703	ug/l	94
57) 1,3-Dichloropropane	11.165	76	143054	48.533	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	290013	305.038	ug/l	97
59) 2-Hexanone	11.194	43	433348	262.210	ug/l	97
60) Dibromochloromethane	11.359	129	96777	50.423	ug/l	100
61) 1,2-Dibromoethane	11.470	107	84369	49.328	ug/l	97
64) Tetrachloroethene	11.106	164	68960	44.477	ug/l	98
65) Chlorobenzene	11.888	112	231213	44.620	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	83090	46.254	ug/l	98
67) Ethyl Benzene	11.964	91	430001	46.713	ug/l	100
68) m/p-Xylenes	12.070	106	320309	93.725	ug/l	99
69) o-Xylene	12.400	106	158346	47.862	ug/l	98
70) Styrene	12.412	104	261921	48.239	ug/l	98
71) Bromoform	12.576	173	60995	50.388	ug/l #	99
73) Isopropylbenzene	12.694	105	411043	43.632	ug/l	100
74) N-amyl acetate	12.494	43	189295	47.095	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	121518	43.901	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	158945	66.327	ug/l	61
77) Bromobenzene	12.976	156	91723	40.448	ug/l	98
78) n-propylbenzene	13.035	91	474594	43.298	ug/l	100
79) 2-Chlorotoluene	13.123	91	295824	42.318	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	348571	43.886	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	39281	41.871	ug/l	93
82) 4-Chlorotoluene	13.223	91	296055	42.203	ug/l	100
83) tert-Butylbenzene	13.435	119	303853	43.727	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	348740	43.710	ug/l	100
85) sec-Butylbenzene	13.617	105	405737	44.026	ug/l	100
86) p-Isopropyltoluene	13.729	119	339333	43.925	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	174349	40.739	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	174436	40.253	ug/l	98
89) n-Butylbenzene	14.053	91	281400	40.570	ug/l	100
90) Hexachloroethane	14.335	117	68251	43.950	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	174469	42.241	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26191	47.466	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	85987	38.796	ug/l	99
94) Hexachlorobutadiene	15.500	225	36828	39.126	ug/l	99
95) Naphthalene	15.641	128	293178	43.478	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	85404	40.319	ug/l	99

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ClientSampleId :
VSTDCCC050EC

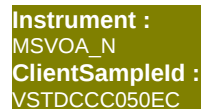
Quant Time: Sep 11 03:19:12 2024
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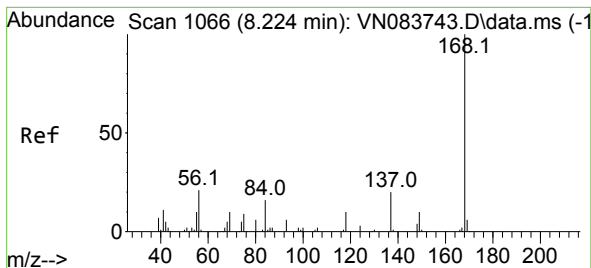
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

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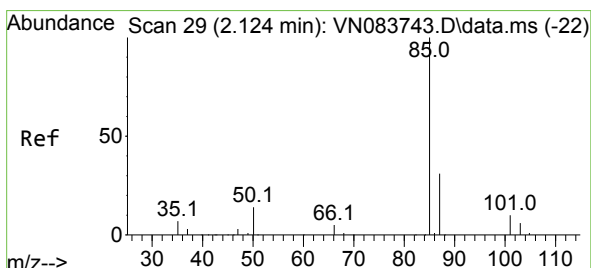
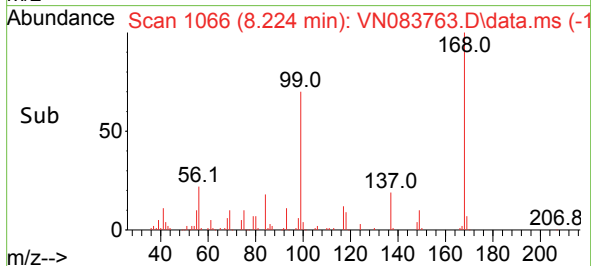
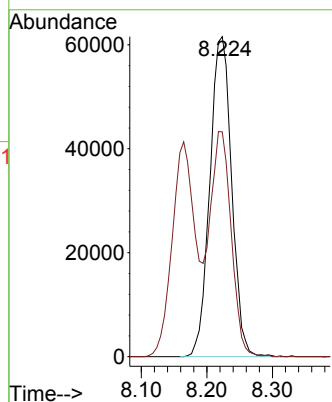
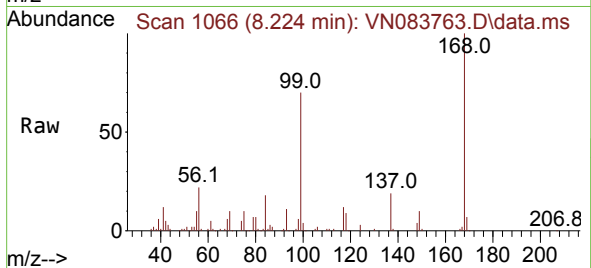
VSTDCCC050EC

Tgt Ion:168 Resp: 142007

Ion Ratio Lower Upper

168 100

99 70.0 54.2 81.2



#2

Dichlorodifluoromethane

Concen: 50.384 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN083763.D

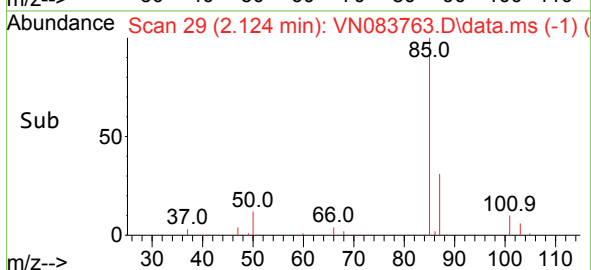
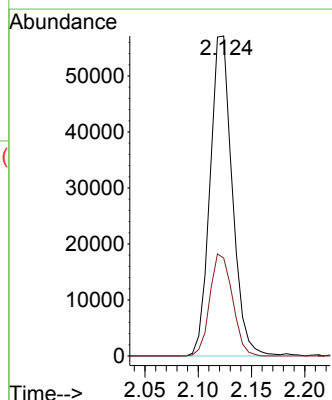
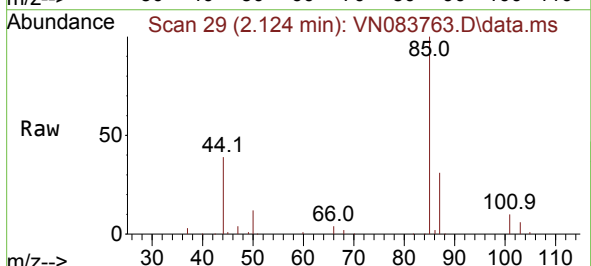
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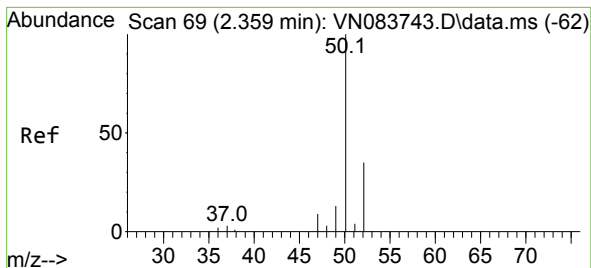
Tgt Ion: 85 Resp: 83093

Ion Ratio Lower Upper

85 100

87 30.6 15.7 47.0





#3

Chloromethane

Concen: 50.664 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

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ClientSampleId :

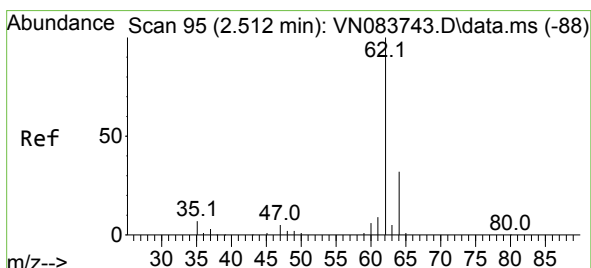
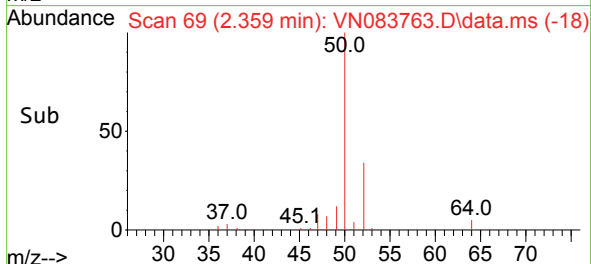
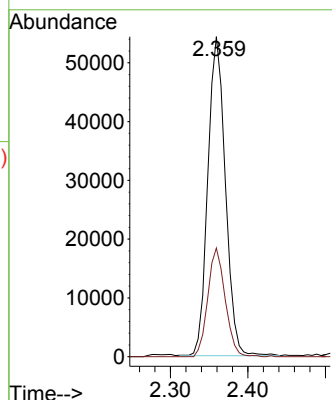
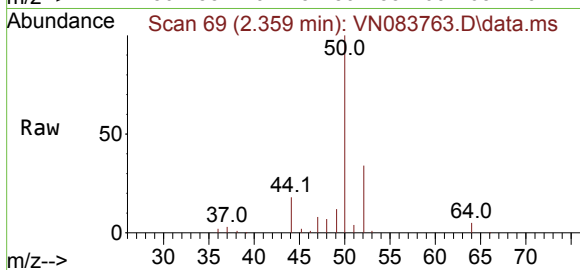
VSTDCCC050EC

Tgt Ion: 50 Resp: 85283

Ion Ratio Lower Upper

50 100

52 34.1 27.2 40.8



#4

Vinyl Chloride

Concen: 49.832 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083763.D

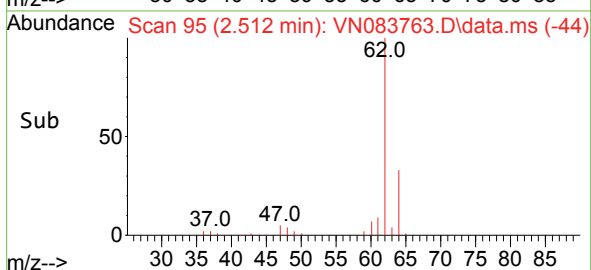
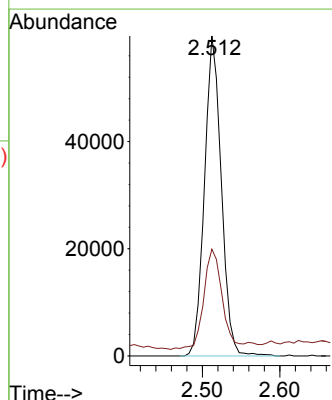
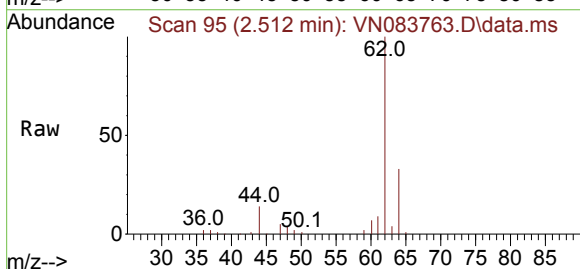
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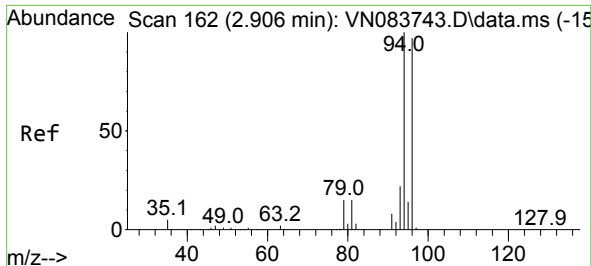
Tgt Ion: 62 Resp: 90079

Ion Ratio Lower Upper

62 100

64 31.0 24.7 37.1

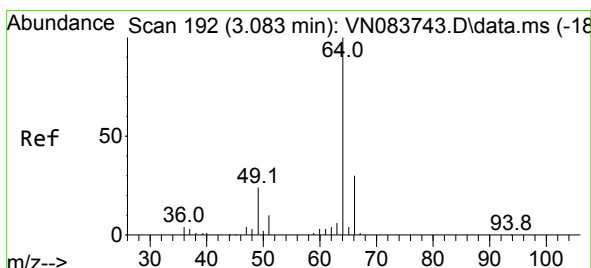
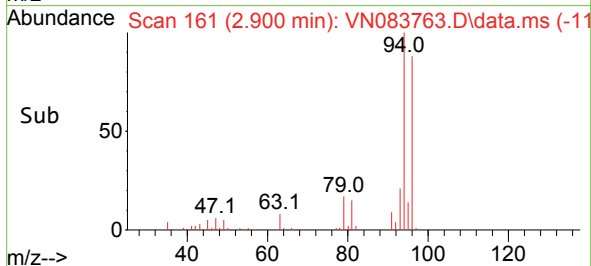
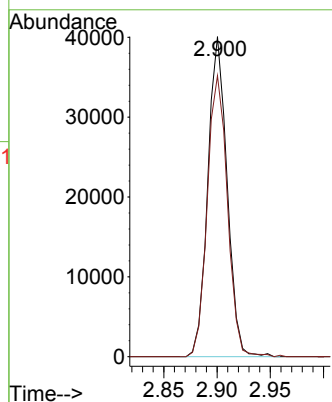
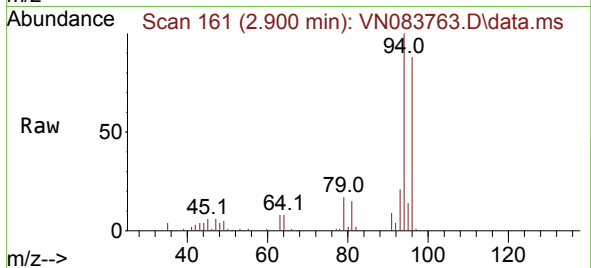




#5
Bromomethane
Concen: 48.644 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

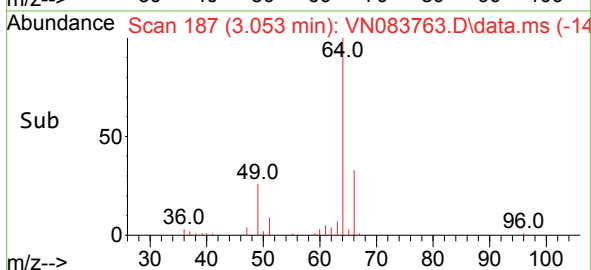
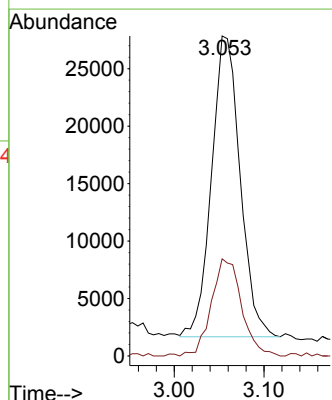
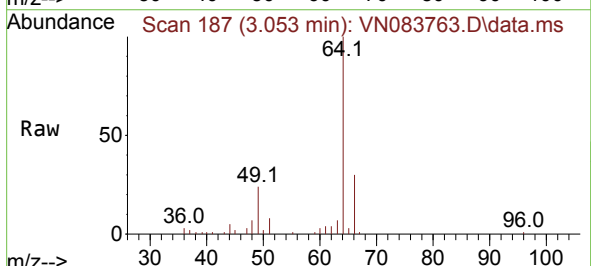
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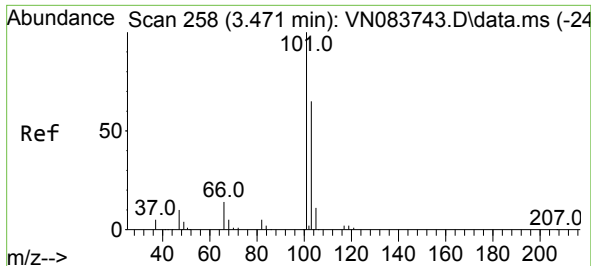
Tgt Ion: 94 Resp: 50487
Ion Ratio Lower Upper
94 100
96 87.8 76.0 114.0



#6
Chloroethane
Concen: 45.708 ug/l
RT: 3.053 min Scan# 187
Delta R.T. -0.030 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 64 Resp: 57958
Ion Ratio Lower Upper
64 100
66 32.3 23.9 35.9

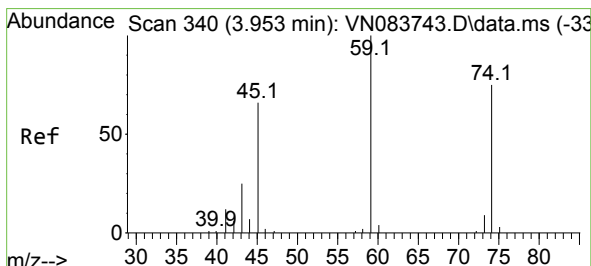
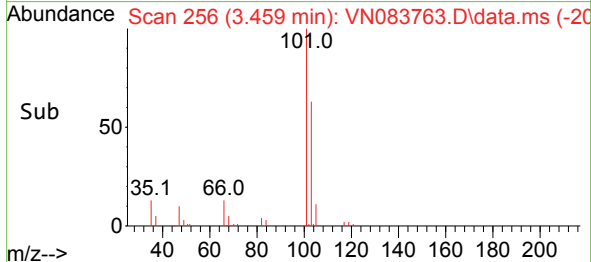
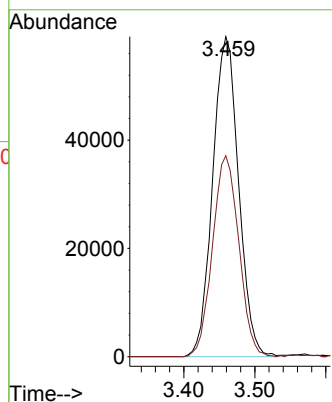
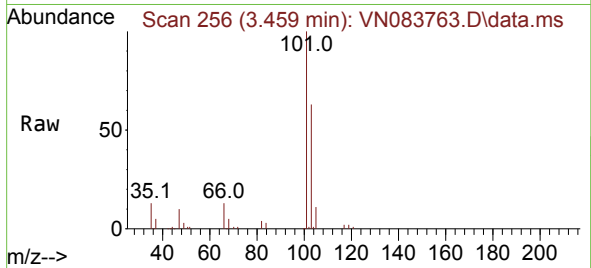




#7
 Trichlorofluoromethane
 Concen: 48.794 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

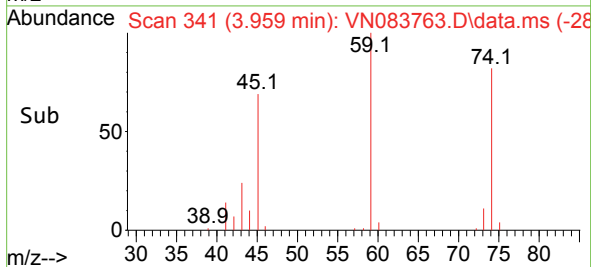
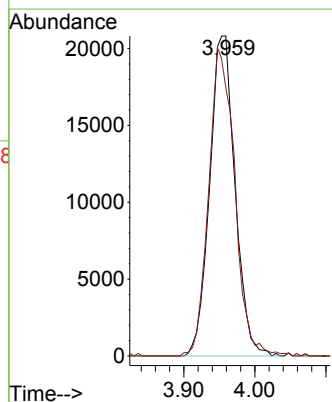
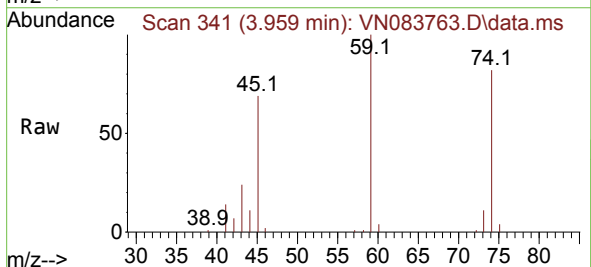
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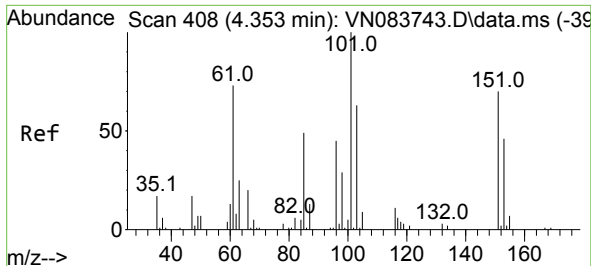
Tgt Ion:101 Resp: 149720
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 50.120 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

Tgt Ion: 74 Resp: 51551
 Ion Ratio Lower Upper
 74 100
 45 99.1 46.7 140.1

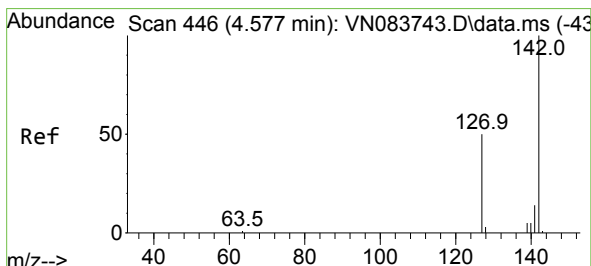
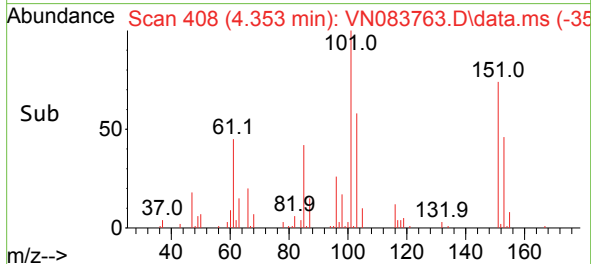
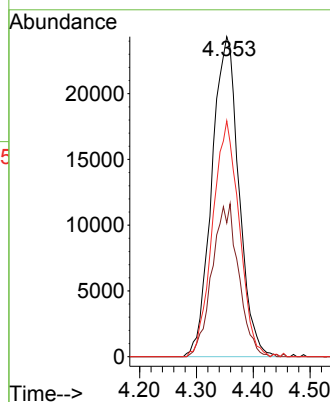
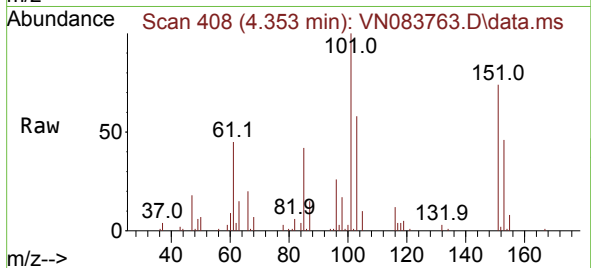




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.493 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

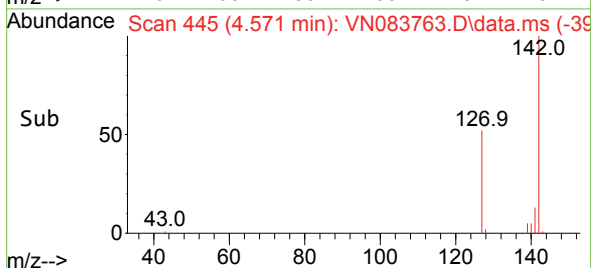
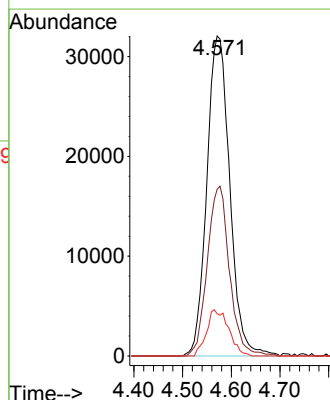
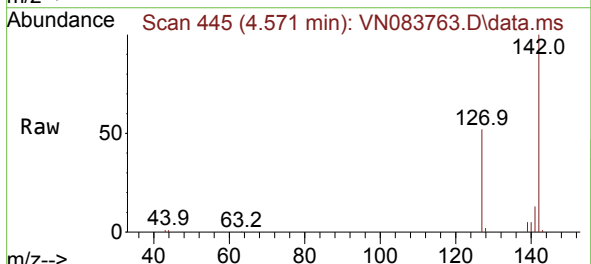
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

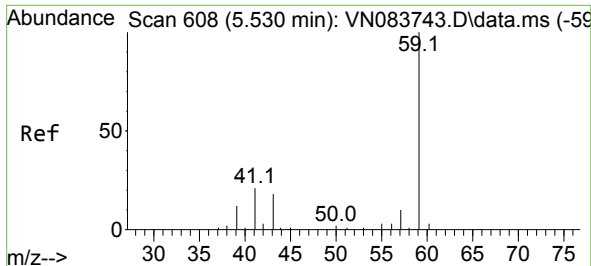
Tgt Ion:101 Resp: 80495
Ion Ratio Lower Upper
101 100
85 46.9 36.2 54.4
151 72.4 57.7 86.5



#10
Methyl Iodide
Concen: 50.684 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:142 Resp: 104837
Ion Ratio Lower Upper
142 100
127 52.1 37.5 56.3
141 13.2 11.0 16.4

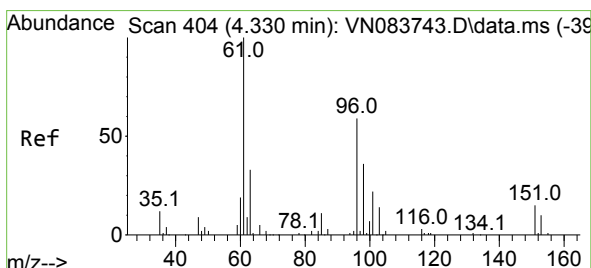
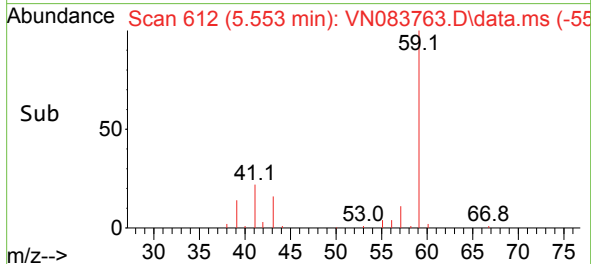
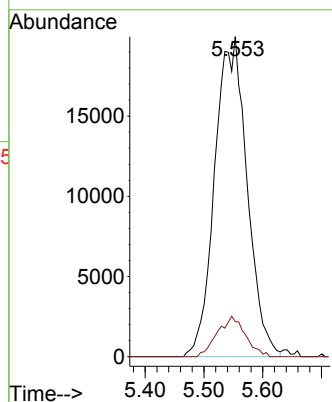
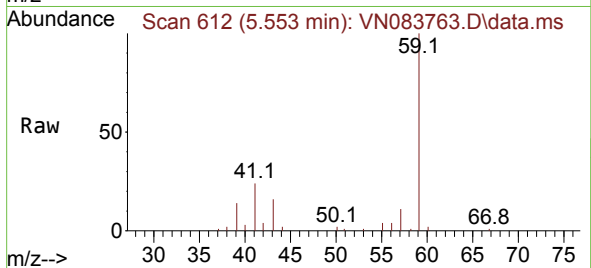




#11
Tert butyl alcohol
Concen: 265.454 ug/l
RT: 5.553 min Scan# 611
Delta R.T. 0.023 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

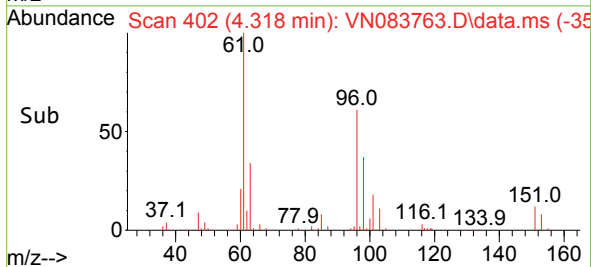
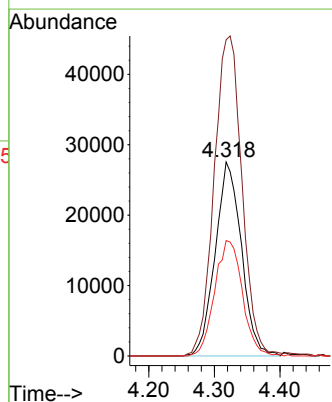
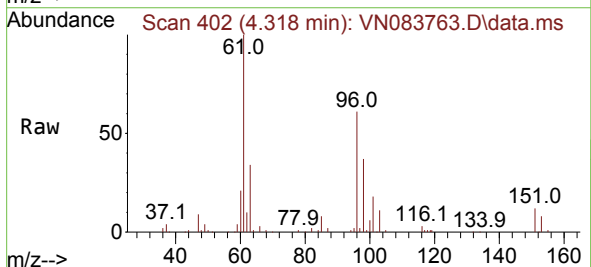
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

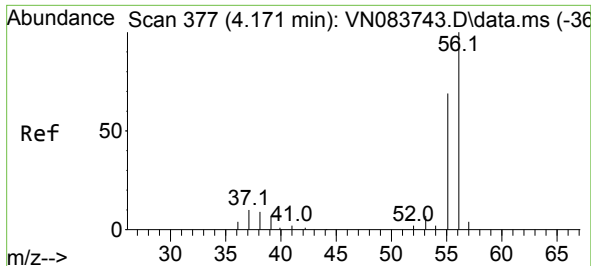
Tgt Ion: 59 Resp: 76115
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.787 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.012 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 96 Resp: 76471
Ion Ratio Lower Upper
96 100
61 163.0 143.4 215.0
98 59.5 52.7 79.1





#13

Acrolein

Concen: 259.504 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

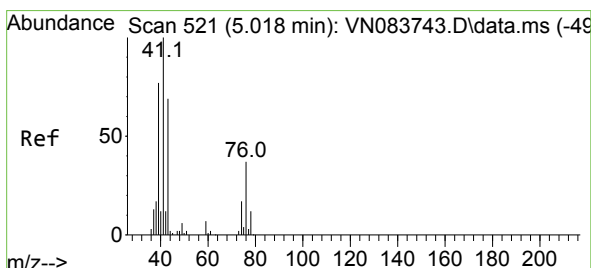
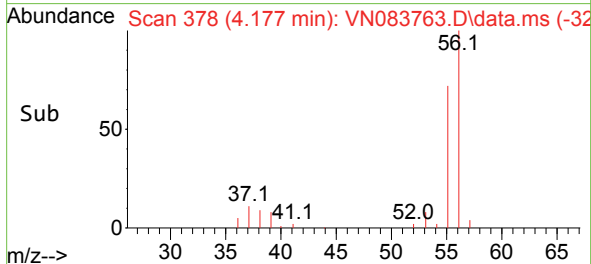
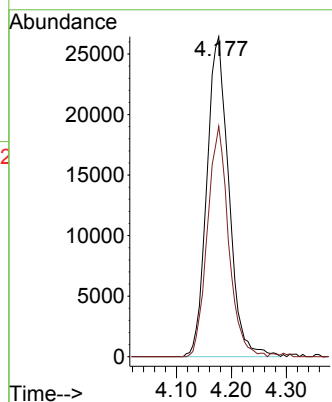
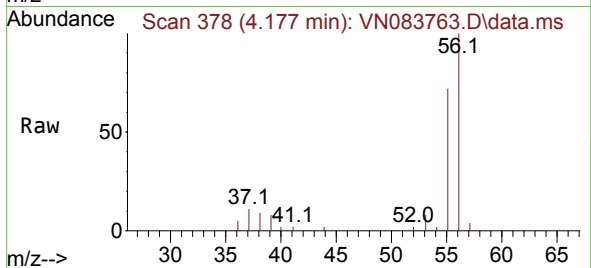
VSTDCCC050EC

Tgt Ion: 56 Resp: 73417

Ion Ratio Lower Upper

56 100

55 69.4 58.2 87.2



#14

Allyl chloride

Concen: 50.342 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.012 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

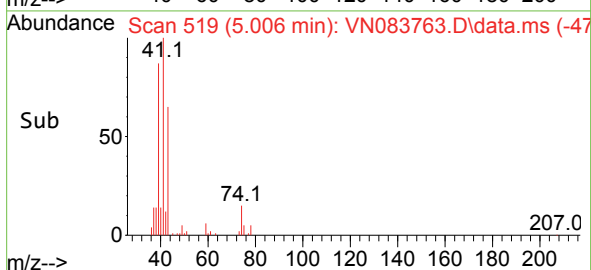
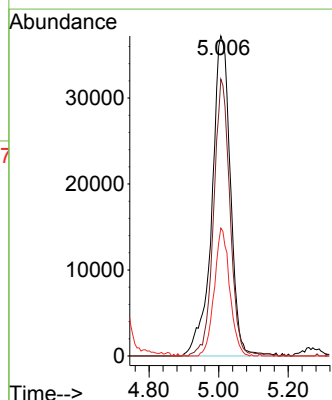
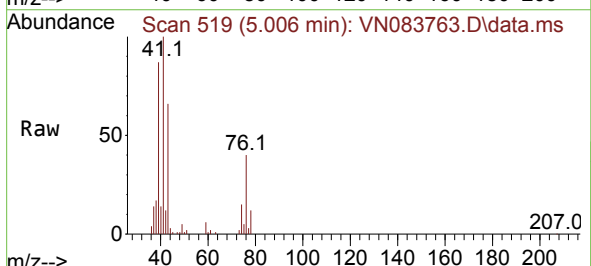
Tgt Ion: 41 Resp: 137778

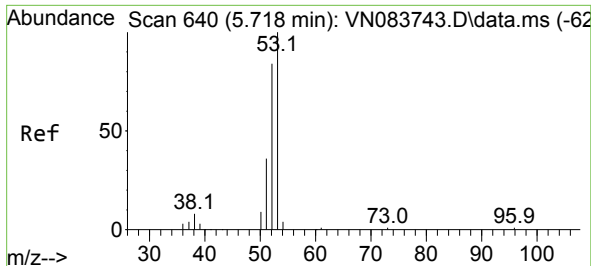
Ion Ratio Lower Upper

41 100

39 75.5 59.3 88.9

76 33.3 27.7 41.5

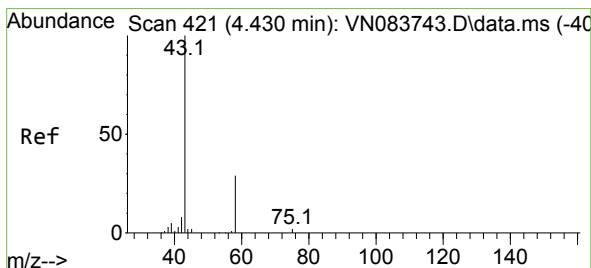
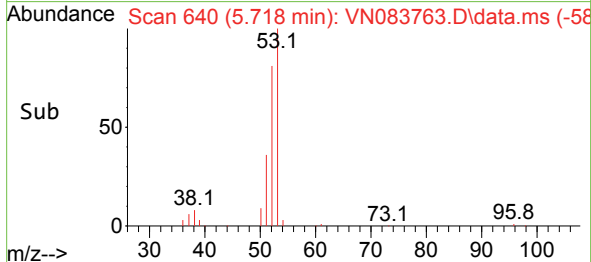
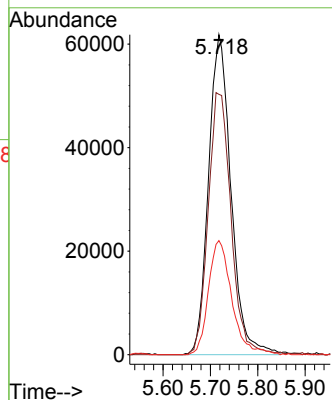
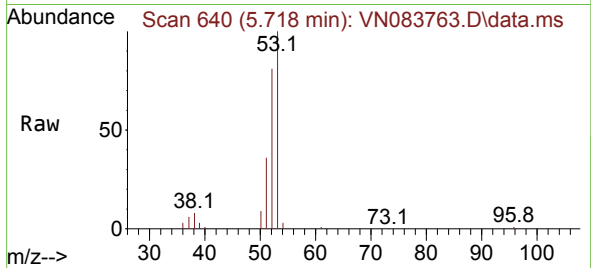




#15
Acrylonitrile
Concen: 261.862 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

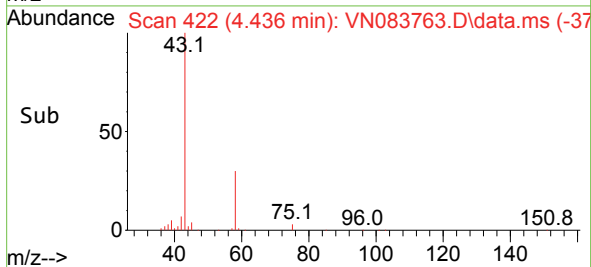
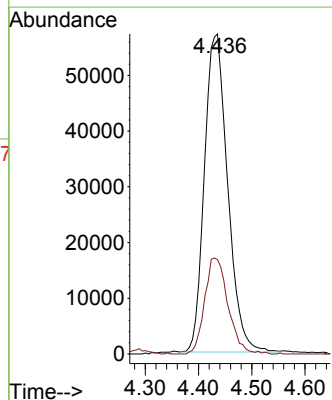
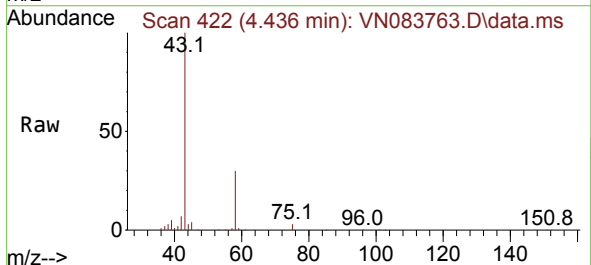
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

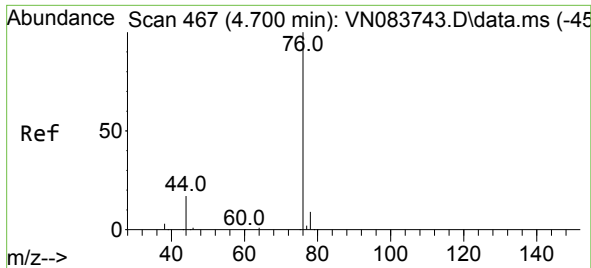
Tgt Ion: 53 Resp: 204195
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 37.1 29.6 44.4



#16
Acetone
Concen: 201.975 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 43 Resp: 173372
Ion Ratio Lower Upper
43 100
58 29.7 23.7 35.5





#17

Carbon Disulfide

Concen: 47.064 ug/l

RT: 4.694 min Scan# 466

Delta R.T. -0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

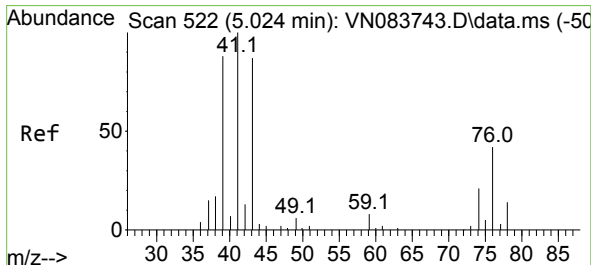
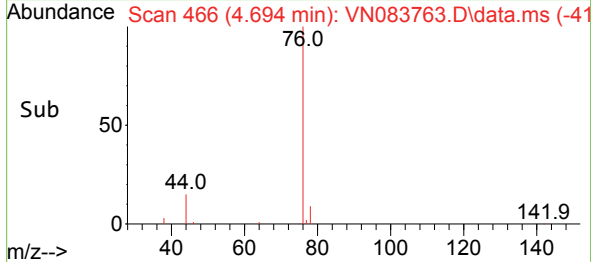
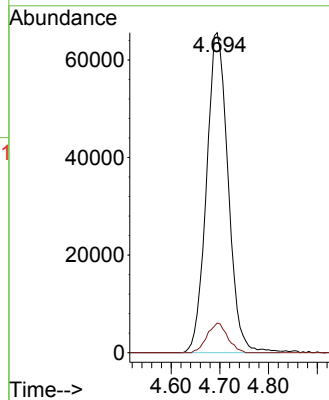
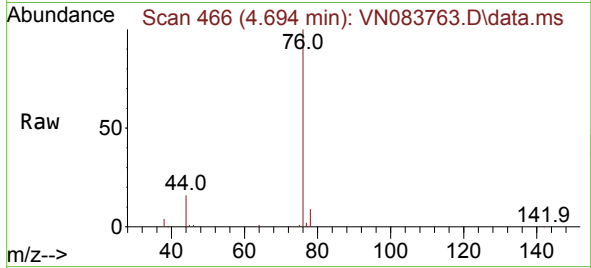
VSTDCCC050EC

Tgt Ion: 76 Resp: 202209

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7



#18

Methyl Acetate

Concen: 55.156 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN083763.D

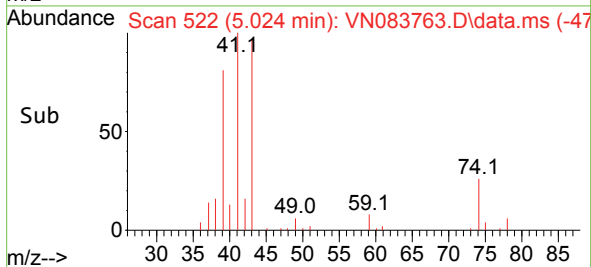
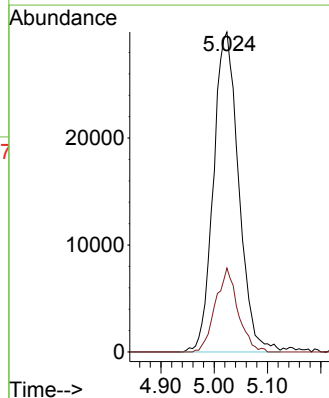
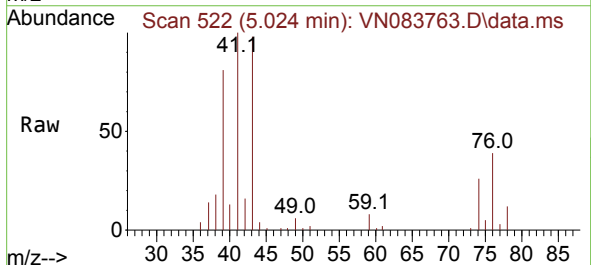
Acq: 10 Sep 2024 19:44

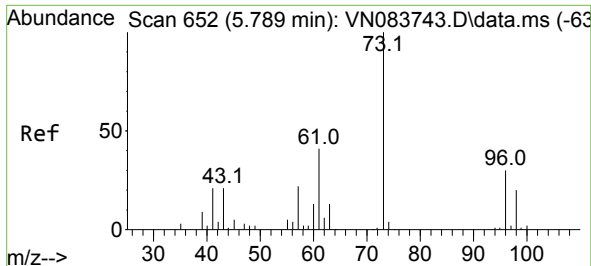
Tgt Ion: 43 Resp: 98303

Ion Ratio Lower Upper

43 100

74 23.4 19.0 28.4

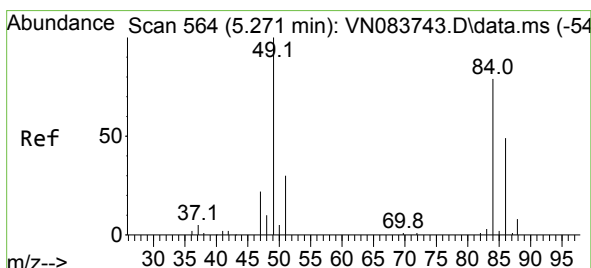
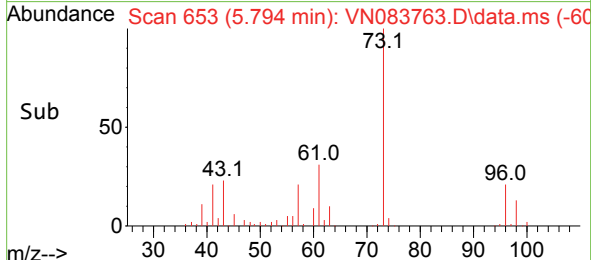
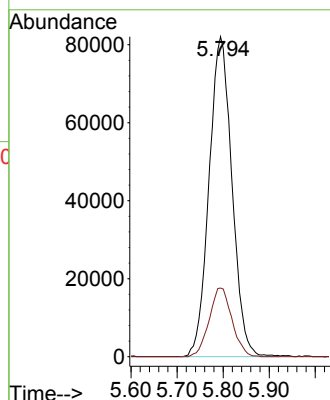
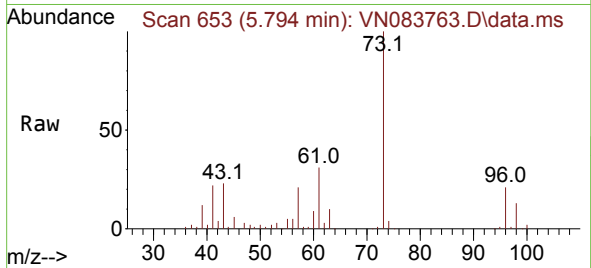




#19
Methyl tert-butyl Ether
Concen: 51.013 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

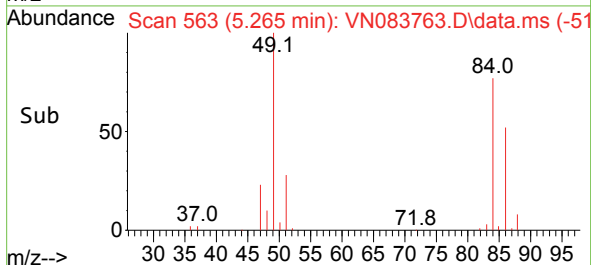
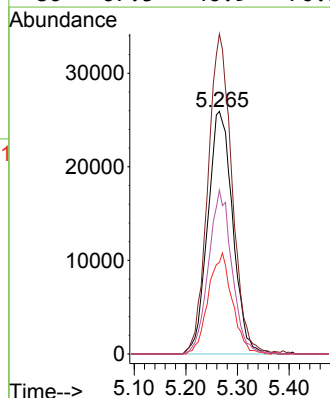
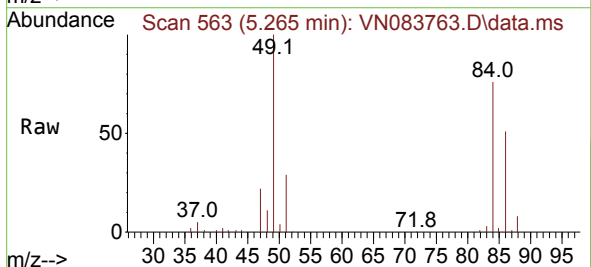
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

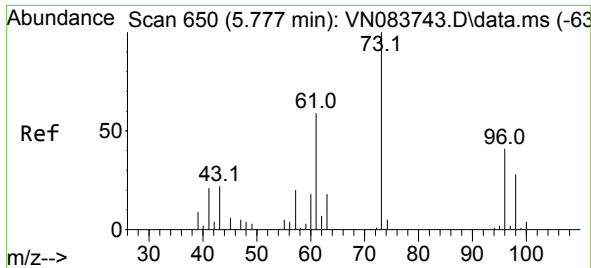
Tgt Ion: 73 Resp: 283535
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6



#20
Methylene Chloride
Concen: 49.564 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 84 Resp: 87062
Ion Ratio Lower Upper
84 100
49 131.9 93.4 140.0
51 37.7 29.2 43.8
86 67.5 46.9 70.3

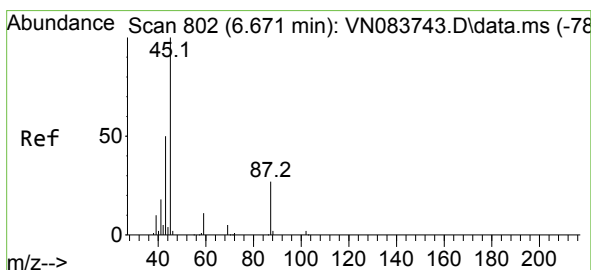
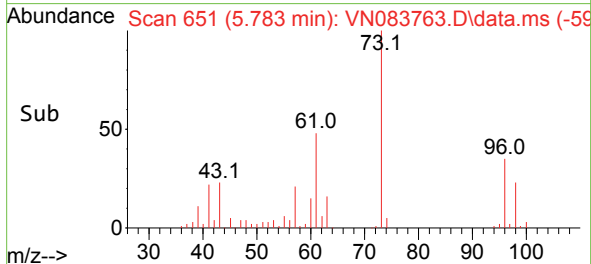
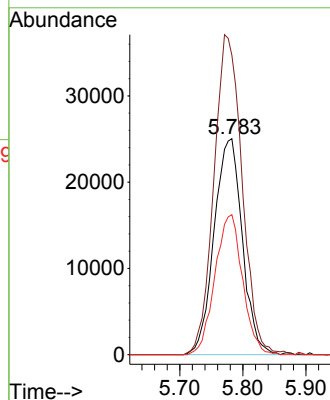
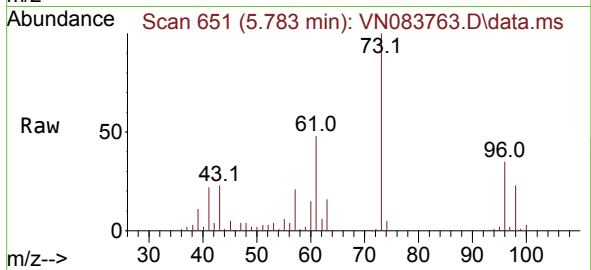




#21
trans-1,2-Dichloroethene
Concen: 47.180 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

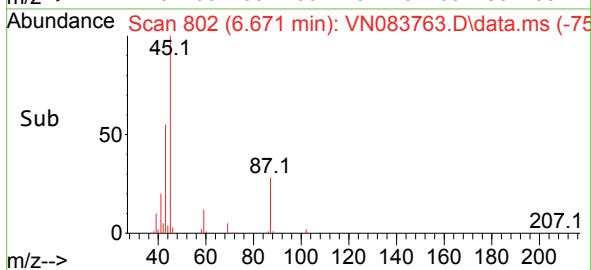
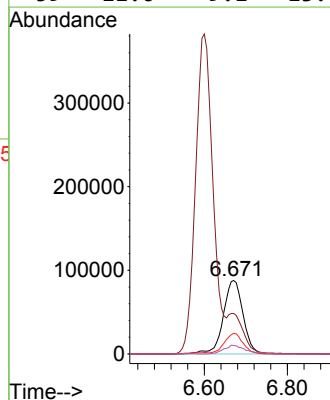
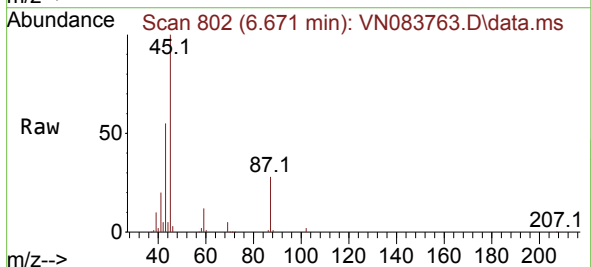
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

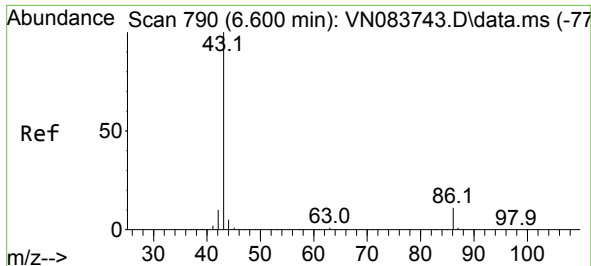
Tgt Ion: 96 Resp: 77662
Ion Ratio Lower Upper
96 100
61 138.6 106.0 159.0
98 64.8 52.2 78.2



#22
Diisopropyl ether
Concen: 51.351 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 45 Resp: 289306
Ion Ratio Lower Upper
45 100
43 54.0 43.4 65.0
87 28.0 22.6 33.8
59 11.6 9.1 13.7

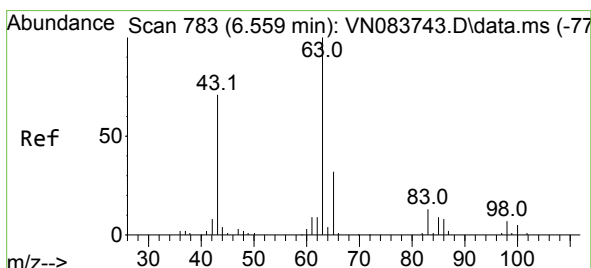
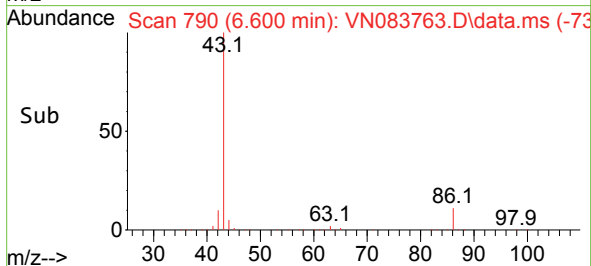
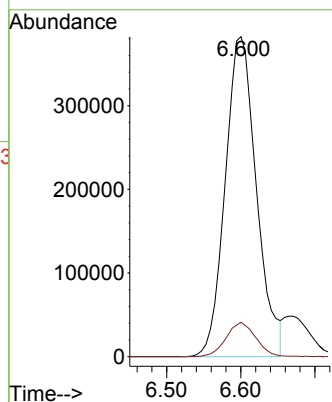
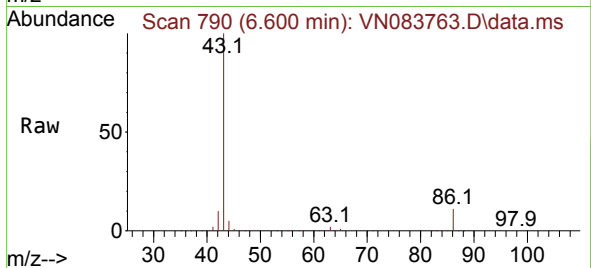




#23
 Vinyl Acetate
 Concen: 271.505 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

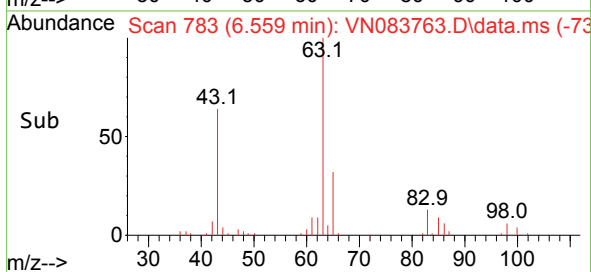
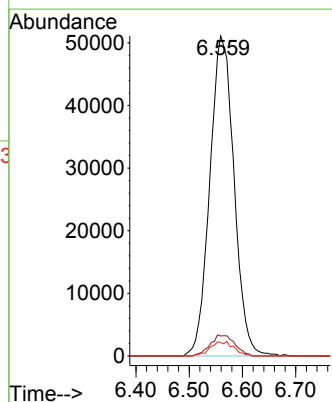
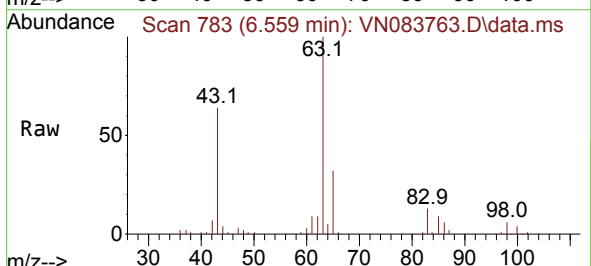
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

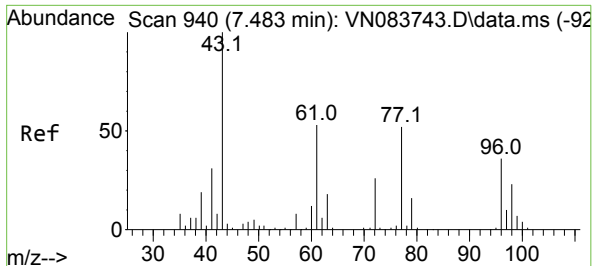
Tgt Ion: 43 Resp: 1120175
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 49.677 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

Tgt Ion: 63 Resp: 161243
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.2 2.5 7.5





#25

2-Butanone

Concen: 248.284 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

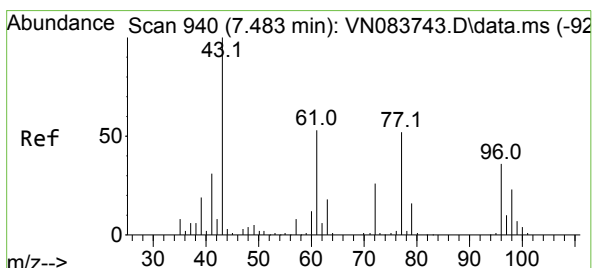
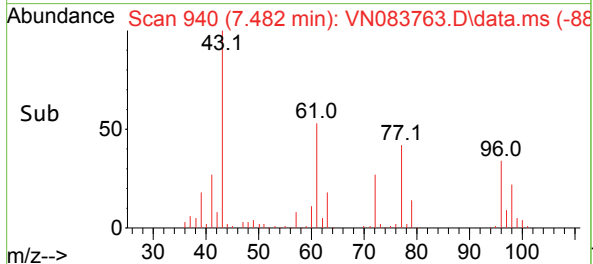
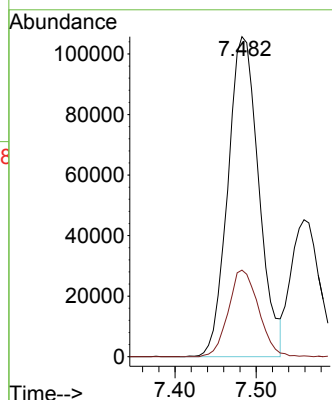
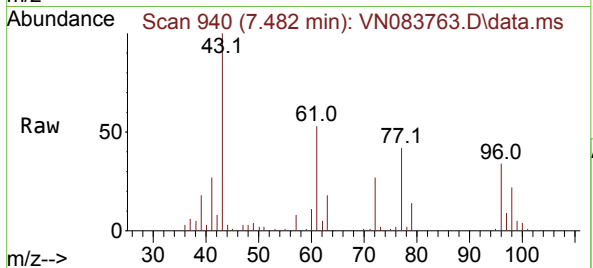
VSTDCCC050EC

Tgt Ion: 43 Resp: 280116

Ion Ratio Lower Upper

43 100

72 27.1 20.8 31.2



#26

2,2-Dichloropropane

Concen: 43.192 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083763.D

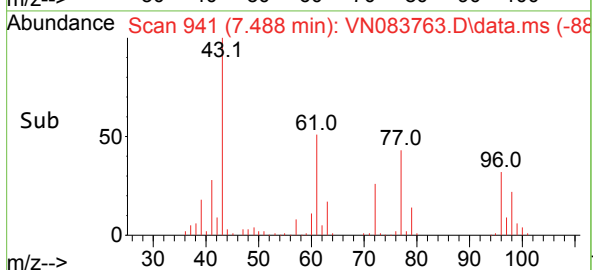
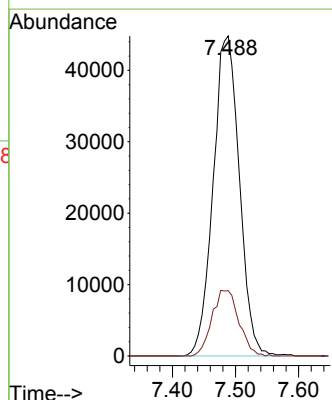
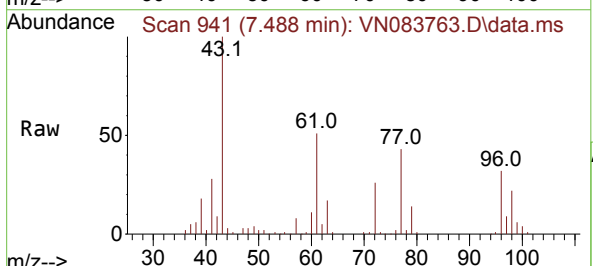
Acq: 10 Sep 2024 19:44

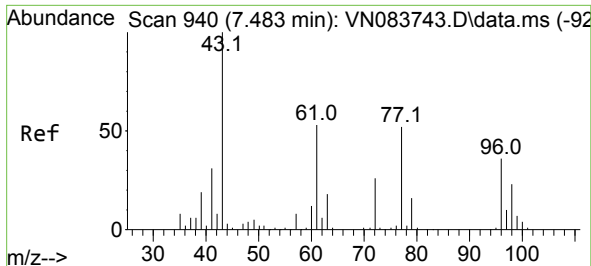
Tgt Ion: 77 Resp: 129108

Ion Ratio Lower Upper

77 100

97 21.1 10.2 30.4



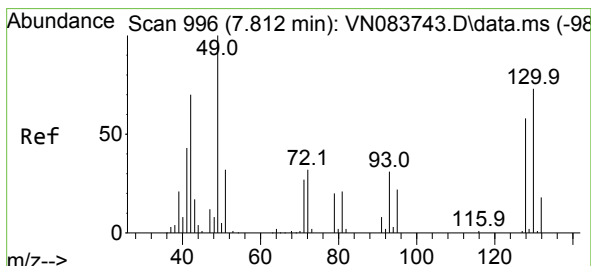
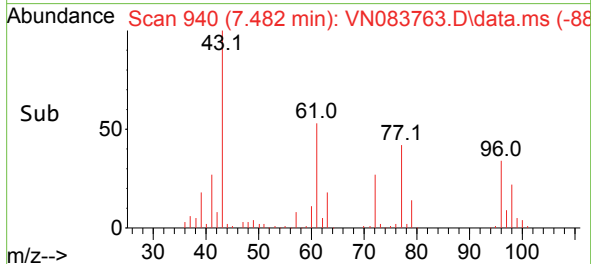
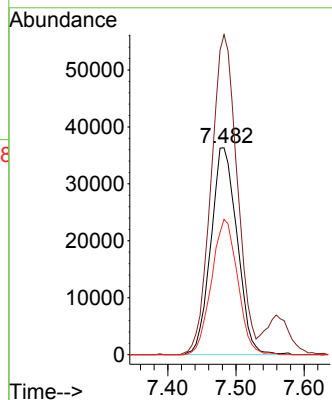
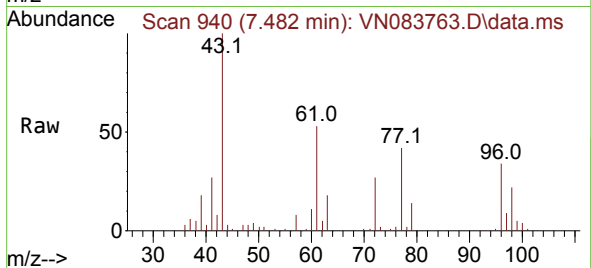


#27
 cis-1,2-Dichloroethene
 Concen: 49.951 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 97606

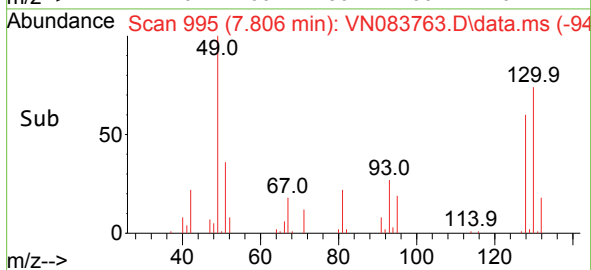
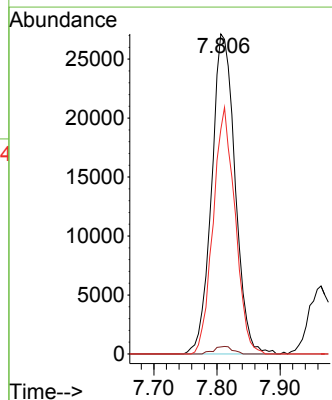
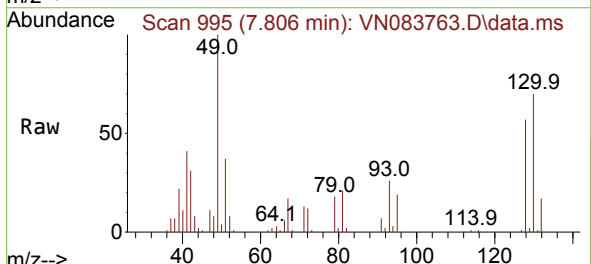
Ion	Ratio	Lower	Upper
96	100		
61	153.5	0.0	306.2
98	65.0	0.0	128.6

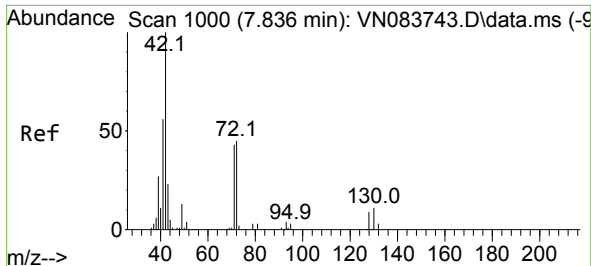


#28
 Bromochloromethane
 Concen: 51.220 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

Tgt Ion: 49 Resp: 70012

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	72.0	60.2	90.2





#29

Tetrahydrofuran

Concen: 272.048 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

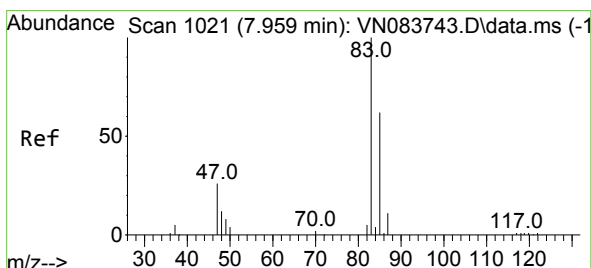
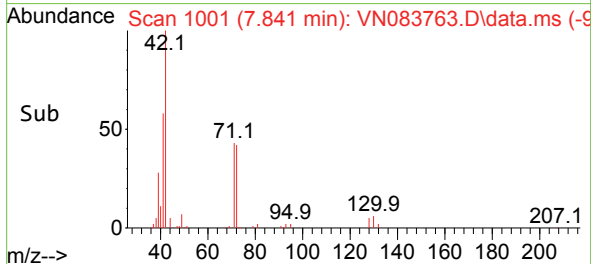
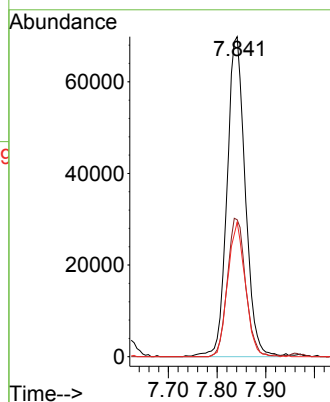
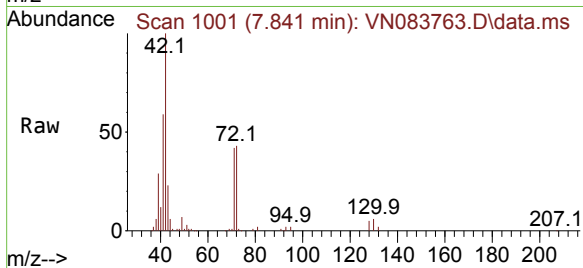
Tgt Ion: 42 Resp: 181483

Ion Ratio Lower Upper

42 100

72 43.3 35.9 53.9

71 40.6 33.9 50.9



#30

Chloroform

Concen: 49.818 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083763.D

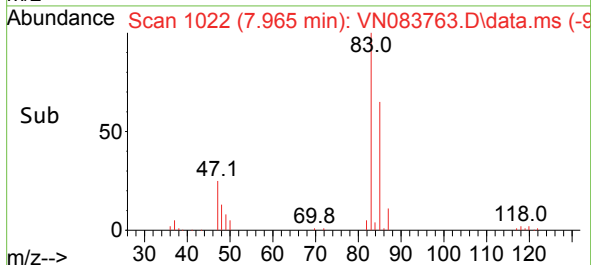
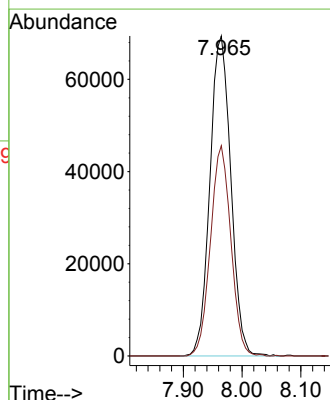
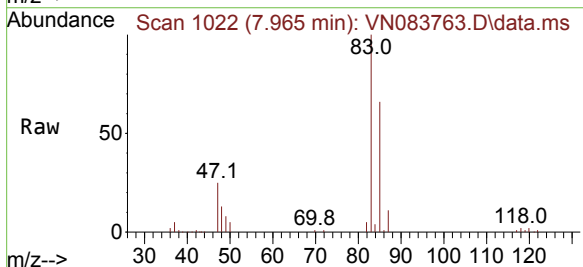
Acq: 10 Sep 2024 19:44

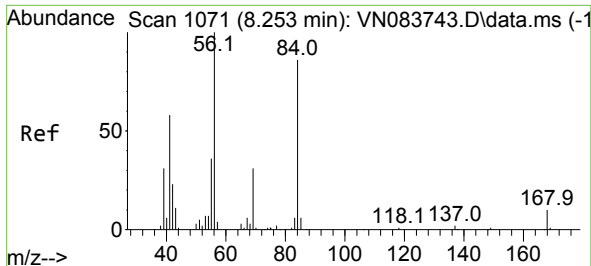
Tgt Ion: 83 Resp: 171669

Ion Ratio Lower Upper

83 100

85 65.7 52.8 79.2

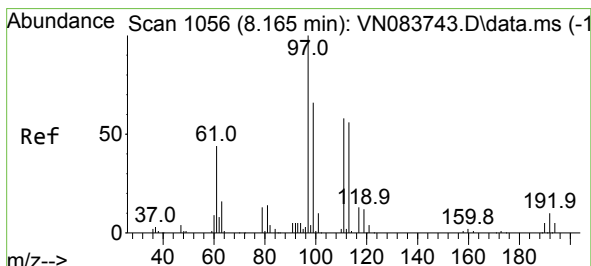
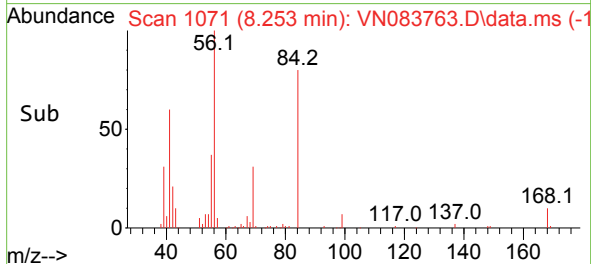
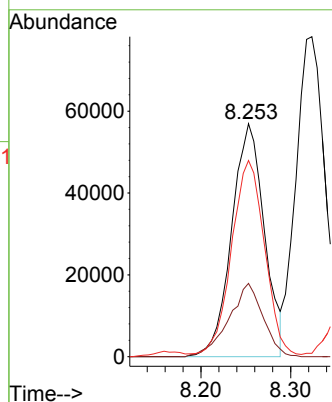
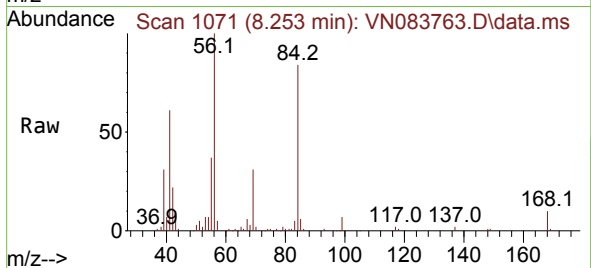




#31
Cyclohexane
Concen: 46.564 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

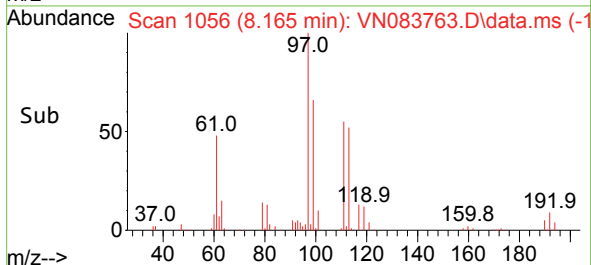
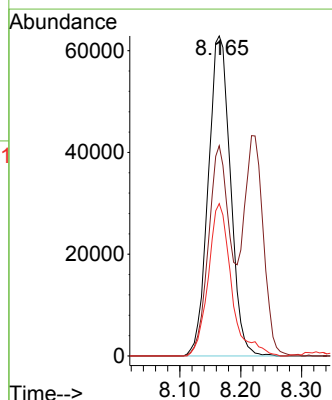
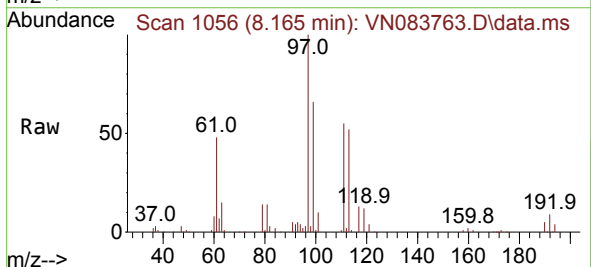
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

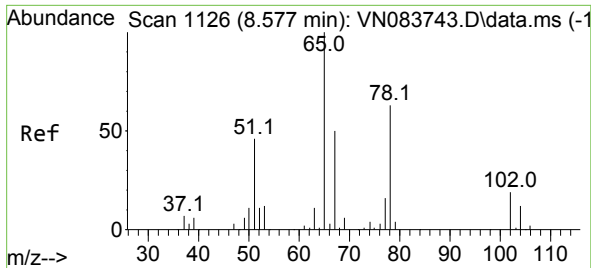
Tgt Ion: 56 Resp: 144102
Ion Ratio Lower Upper
56 100
69 31.5 26.9 40.3
84 82.5 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 50.207 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 97 Resp: 159081
Ion Ratio Lower Upper
97 100
99 64.6 52.3 78.5
61 49.6 38.2 57.2

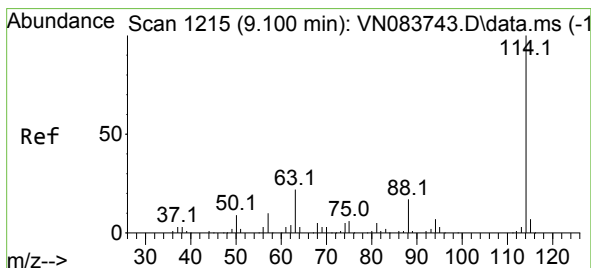
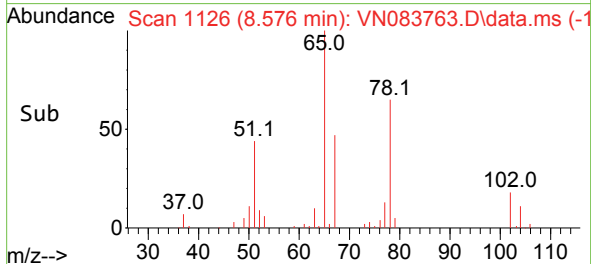
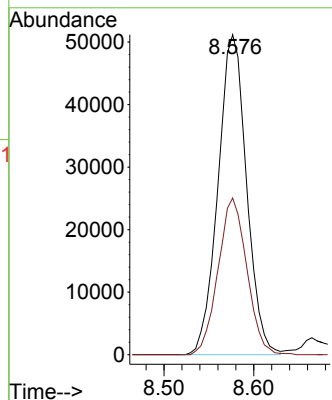
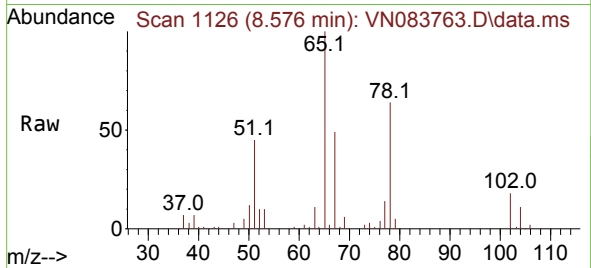




#33
 1,2-Dichloroethane-d4
 Concen: 52.681 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

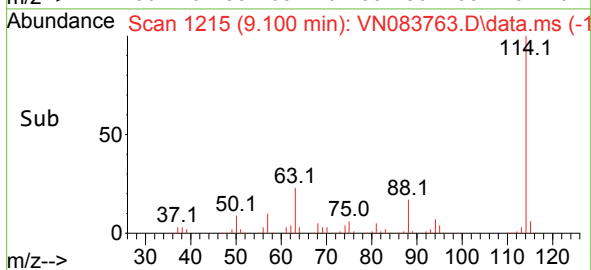
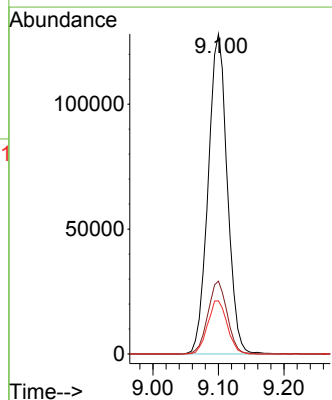
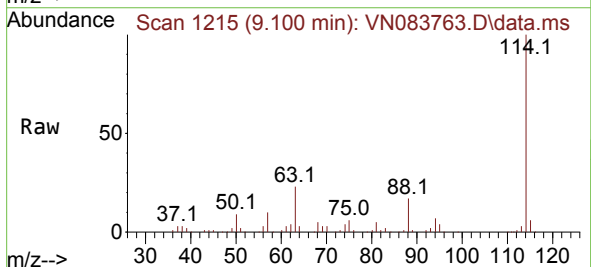
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

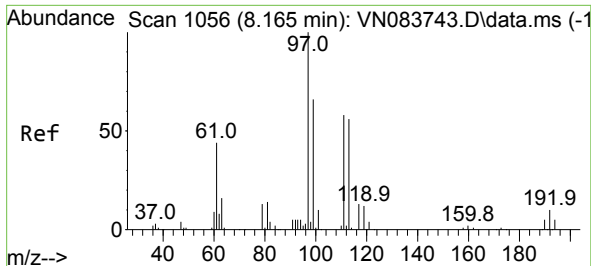
Tgt Ion: 65 Resp: 112805
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

Tgt Ion: 114 Resp: 258952
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.4
 88 16.6 0.0 32.6

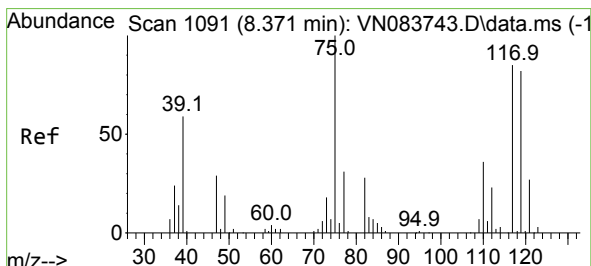
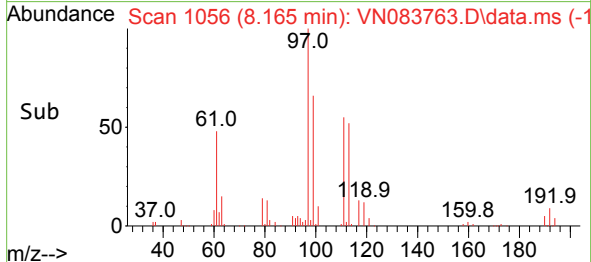
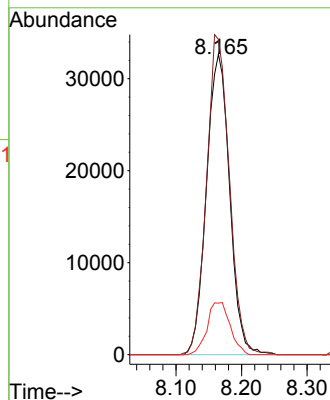
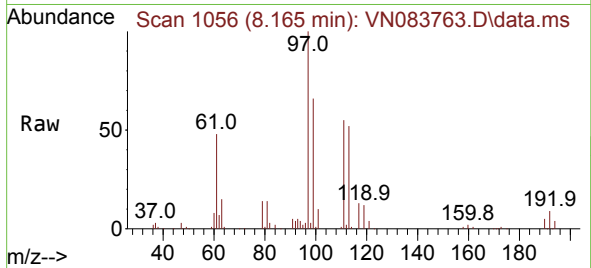




#35
Dibromofluoromethane
Concen: 48.324 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

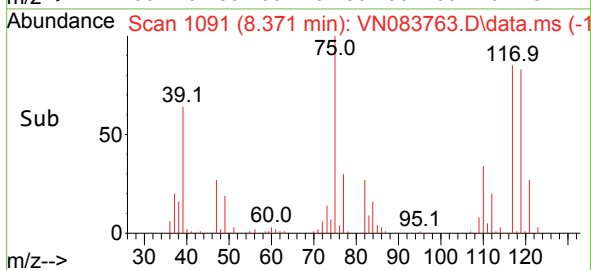
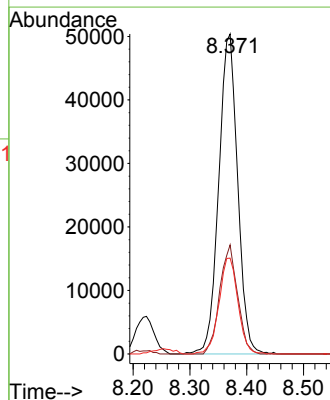
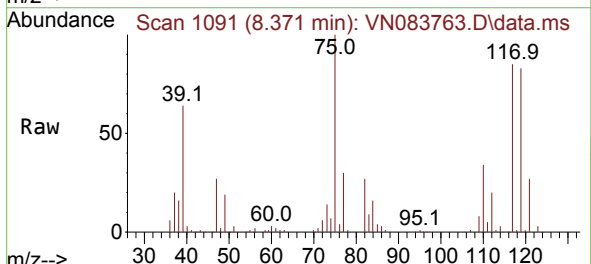
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

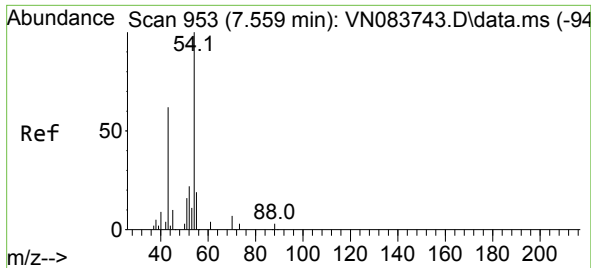
Tgt Ion:113 Resp: 80111
Ion Ratio Lower Upper
113 100
111 105.2 82.6 124.0
192 17.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 46.630 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 75 Resp: 116352
Ion Ratio Lower Upper
75 100
110 32.3 16.7 50.1
77 30.2 25.2 37.8

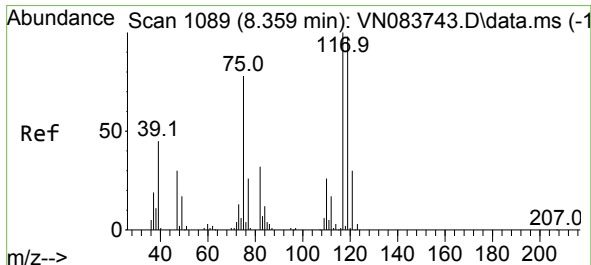
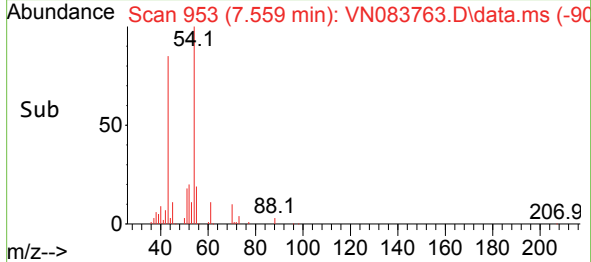
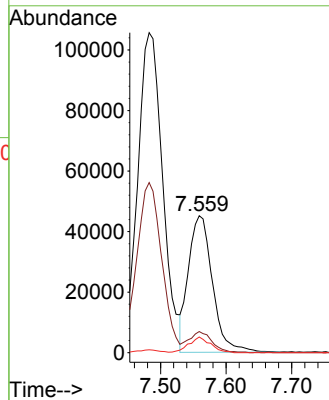
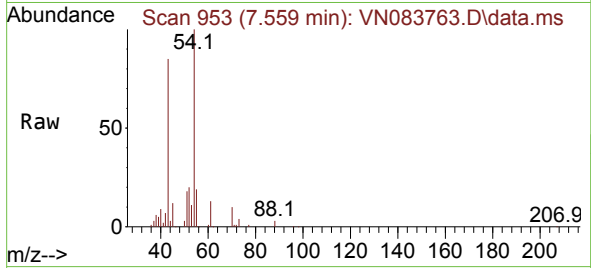




#37
Ethyl Acetate
Concen: 50.633 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

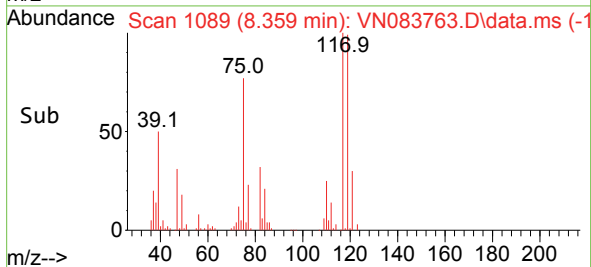
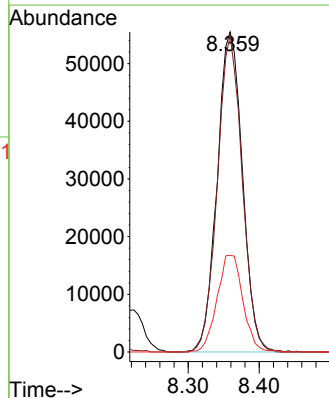
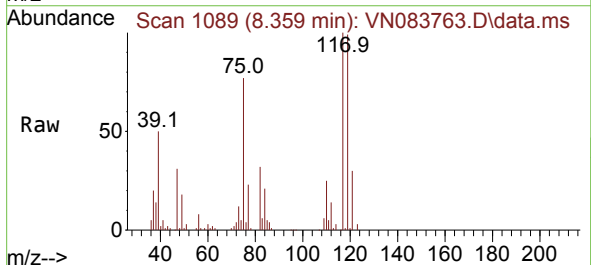
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

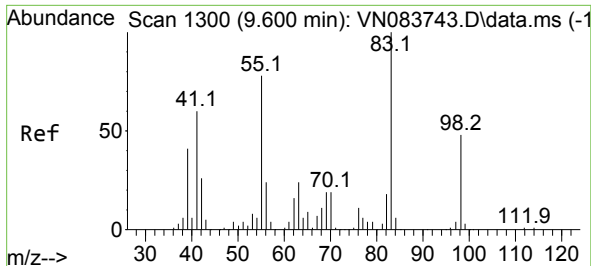
Tgt Ion: 43 Resp: 114678
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 10.4 8.8 13.2



#38
Carbon Tetrachloride
Concen: 48.446 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 117 Resp: 137140
Ion Ratio Lower Upper
117 100
119 99.0 76.1 114.1
121 30.2 24.1 36.1





#39

Methylcyclohexane

Concen: 47.948 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

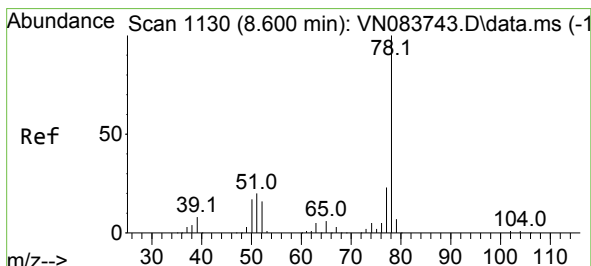
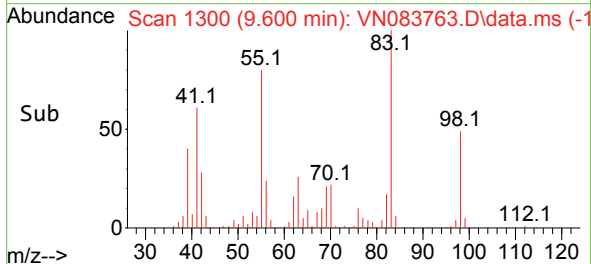
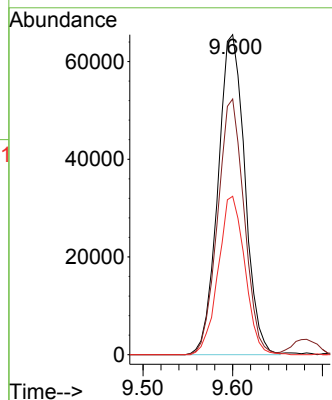
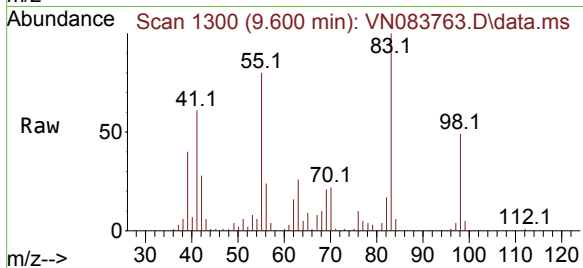
Tgt Ion: 83 Resp: 136179

Ion Ratio Lower Upper

83 100

55 79.9 62.2 93.4

98 49.5 37.6 56.4



#40

Benzene

Concen: 47.464 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083763.D

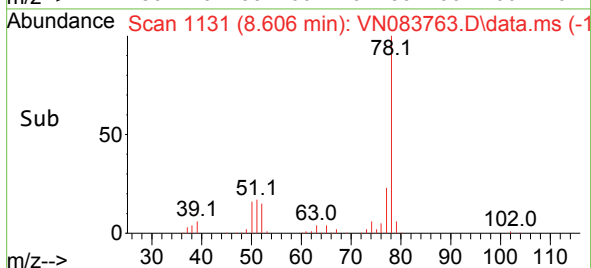
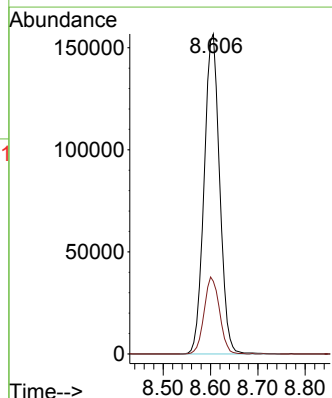
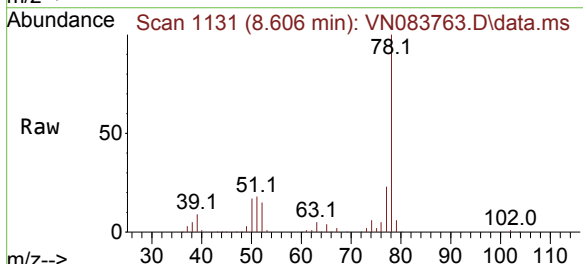
Acq: 10 Sep 2024 19:44

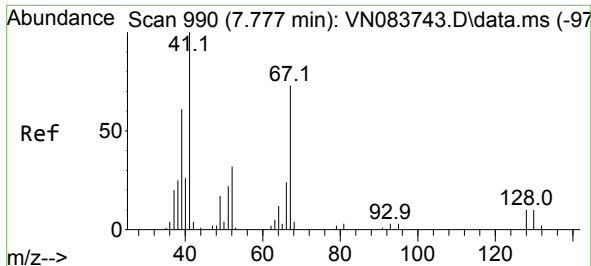
Tgt Ion: 78 Resp: 356467

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.6

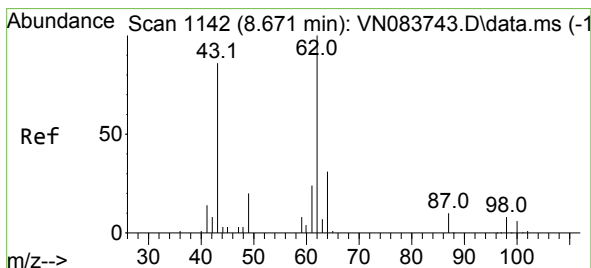
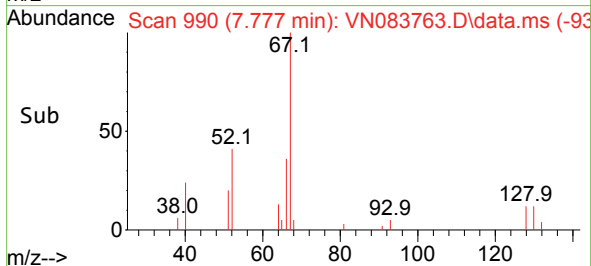
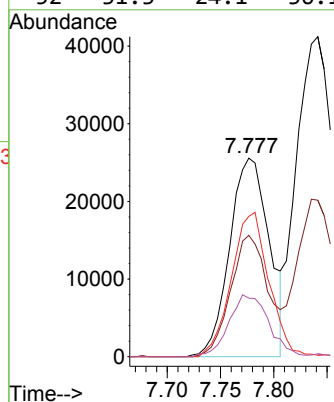
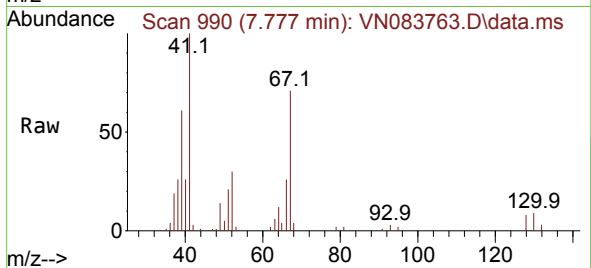




#41
Methacrylonitrile
Concen: 49.351 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

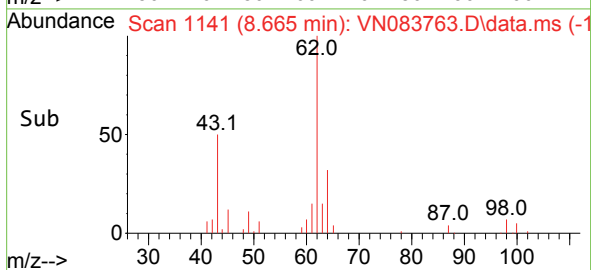
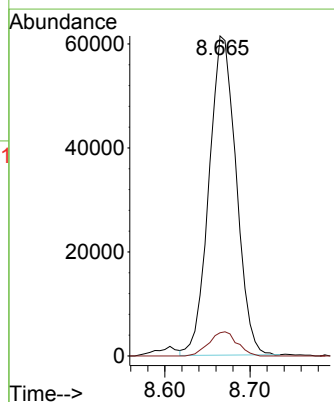
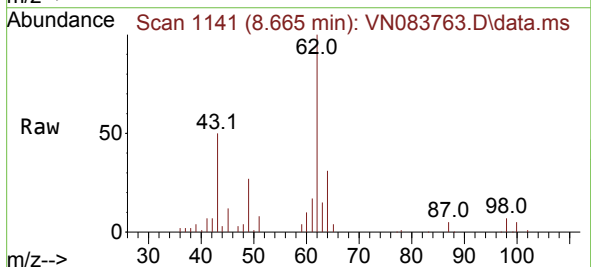
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

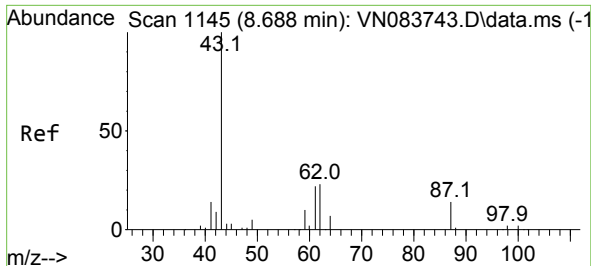
Tgt Ion:	41	Resp:	66110
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.4	68.2
67	69.0	55.9	83.9
52	31.3	24.1	36.1



#42
1,2-Dichloroethane
Concen: 48.479 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:	62	Resp:	136046
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.6

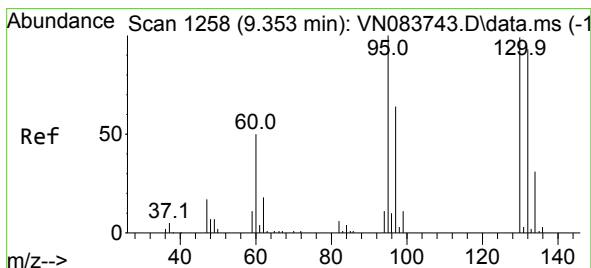
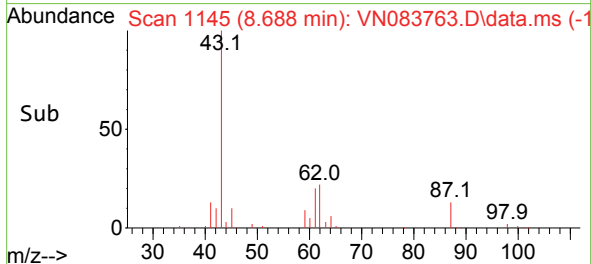
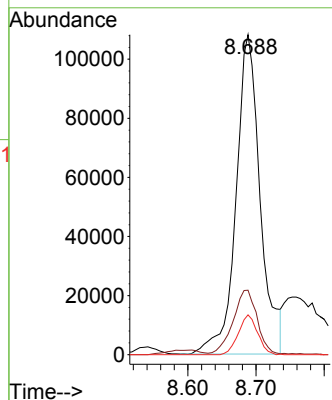
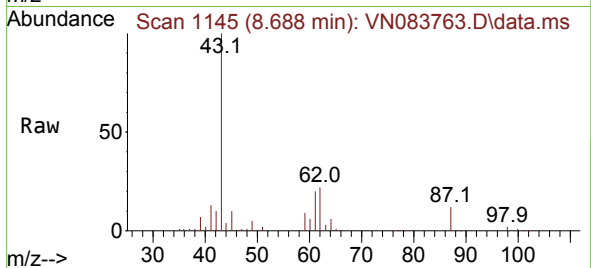




#43
Isopropyl Acetate
Concen: 64.842 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

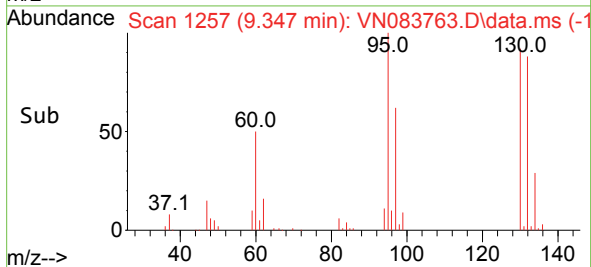
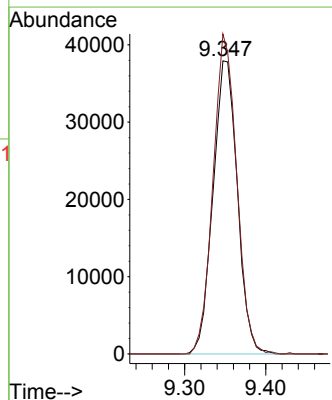
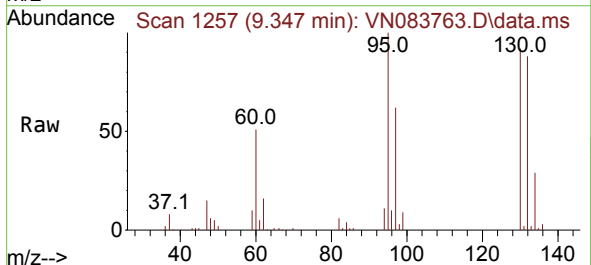
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

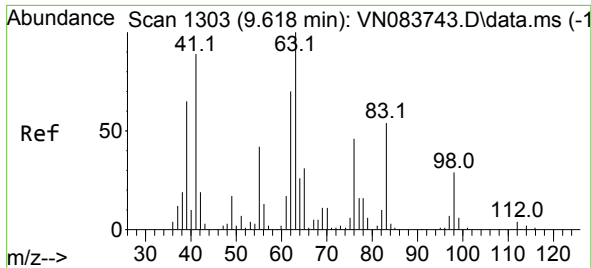
Tgt Ion: 43 Resp: 266133
Ion Ratio Lower Upper
43 100
61 19.8 19.4 29.0
87 9.9 9.8 14.6



#44
Trichloroethene
Concen: 45.521 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:130 Resp: 79169
Ion Ratio Lower Upper
130 100
95 109.2 0.0 200.4

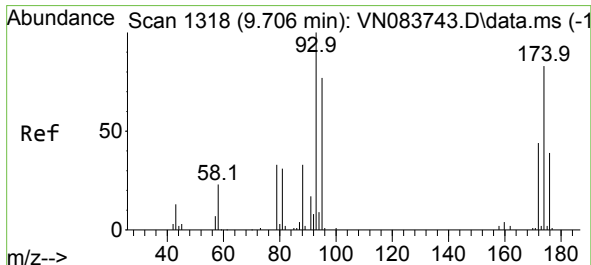
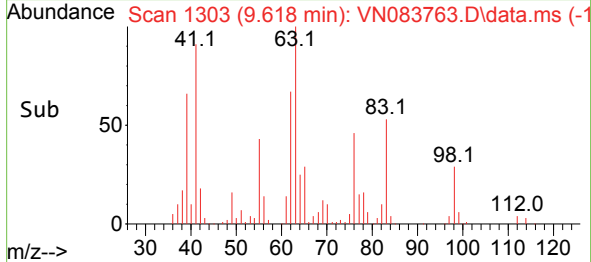
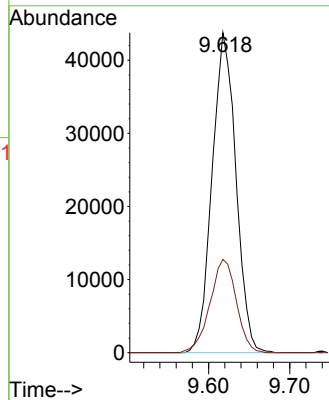
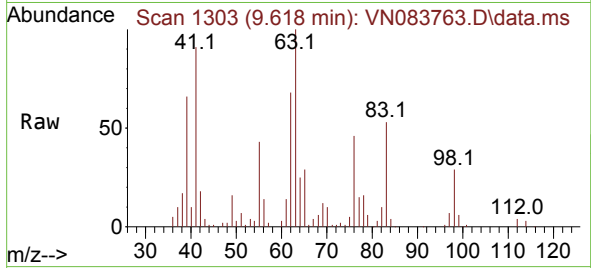




#45
1,2-Dichloropropane
Concen: 49.114 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

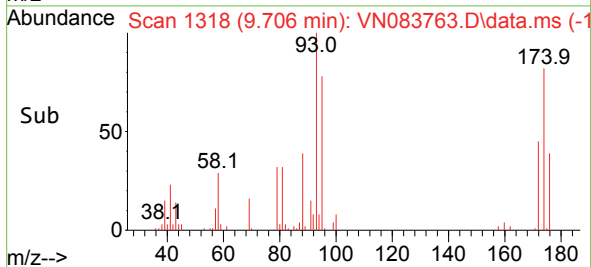
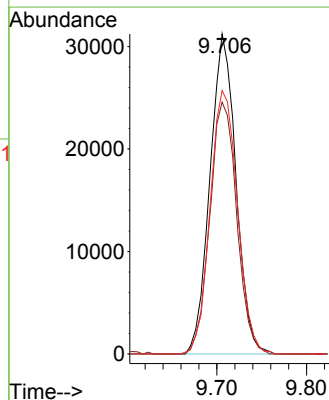
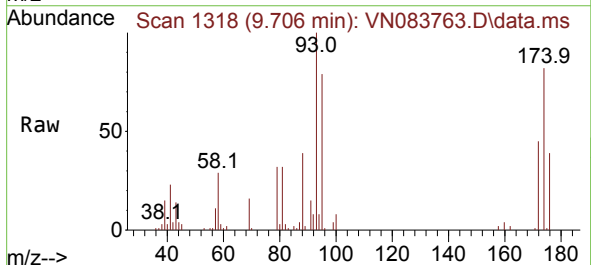
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

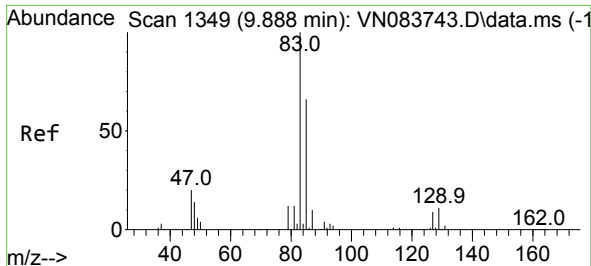
Tgt Ion: 63 Resp: 89151
Ion Ratio Lower Upper
63 100
65 29.1 25.9 38.9



#46
Dibromomethane
Concen: 49.314 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 93 Resp: 62698
Ion Ratio Lower Upper
93 100
95 81.5 65.3 97.9
174 86.9 71.0 106.4

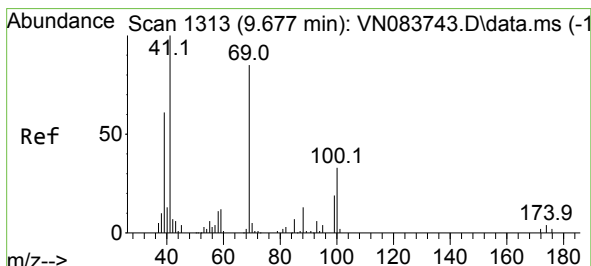
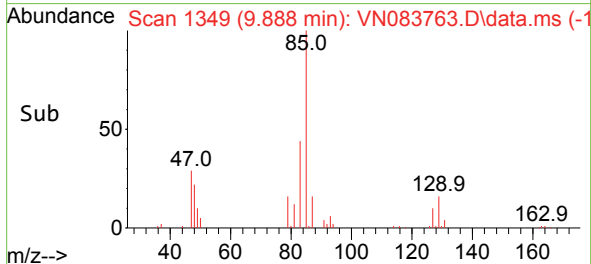
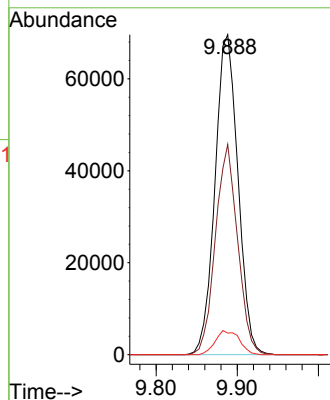
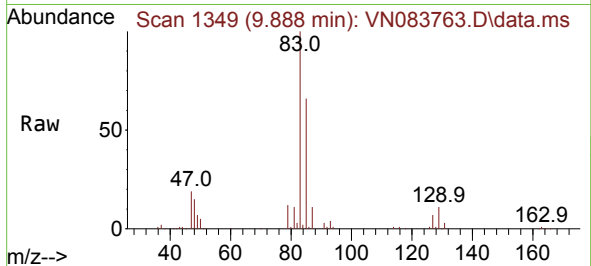




#47
Bromodichloromethane
Concen: 49.721 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

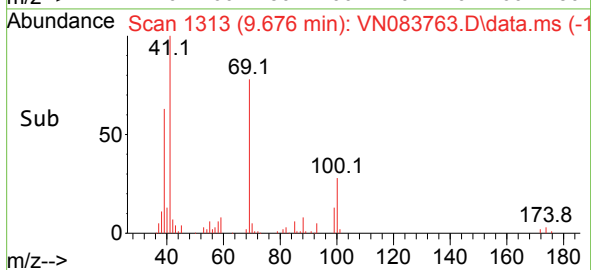
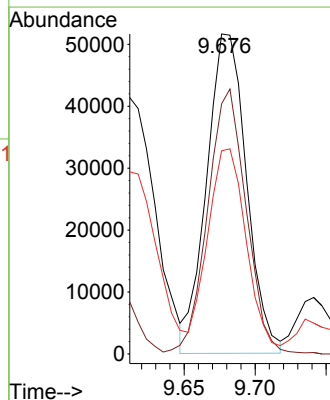
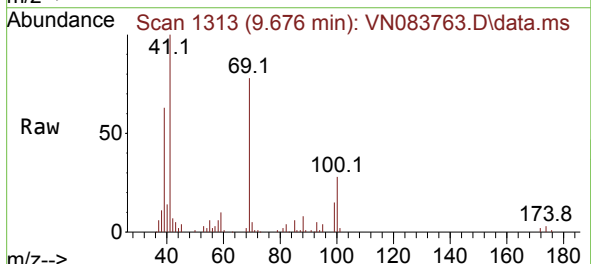
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

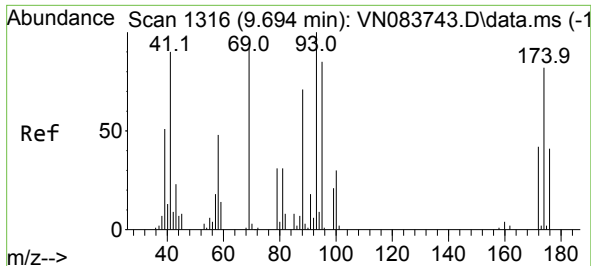
Tgt Ion: 83 Resp: 136812
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8
127 6.8 6.6 9.8



#48
Methyl methacrylate
Concen: 51.764 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 41 Resp: 100798
Ion Ratio Lower Upper
41 100
69 80.0 64.3 96.5
39 62.5 48.9 73.3





#49

1,4-Dioxane

Concen: 991.999 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

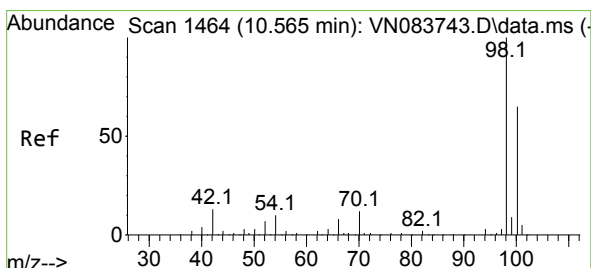
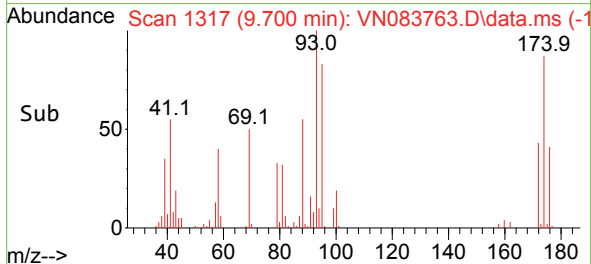
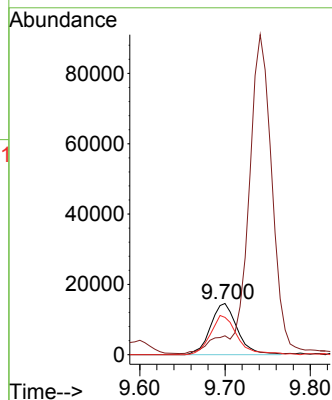
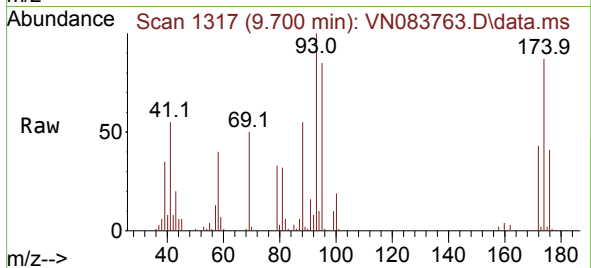
Tgt Ion: 88 Resp: 31777

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 76.6 57.1 85.7



#50

Toluene-d8

Concen: 51.990 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083763.D

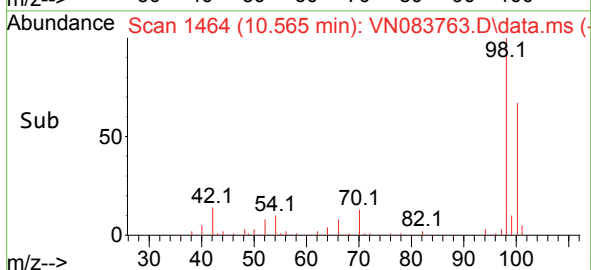
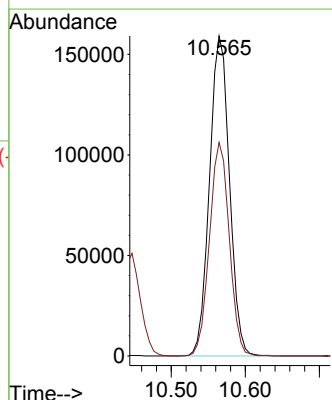
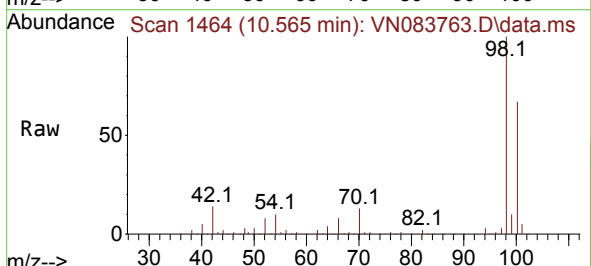
Acq: 10 Sep 2024 19:44

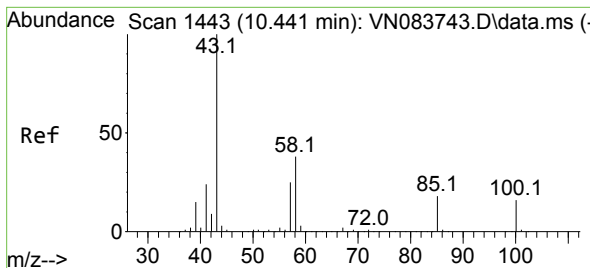
Tgt Ion: 98 Resp: 297958

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0

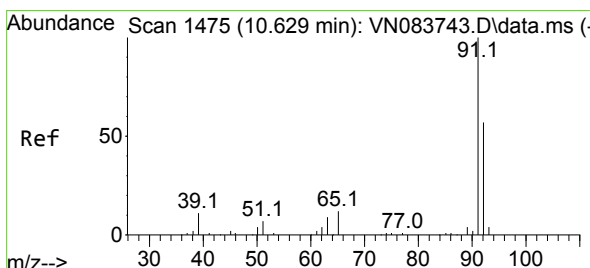
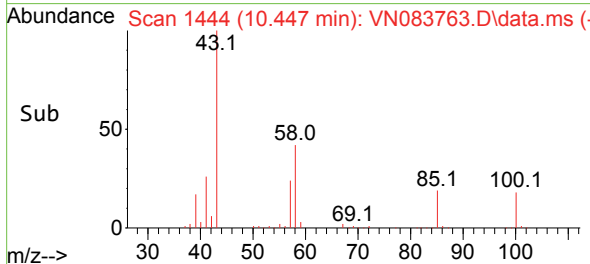
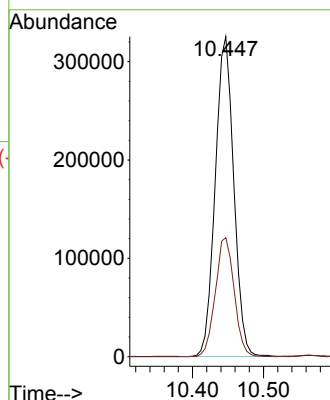
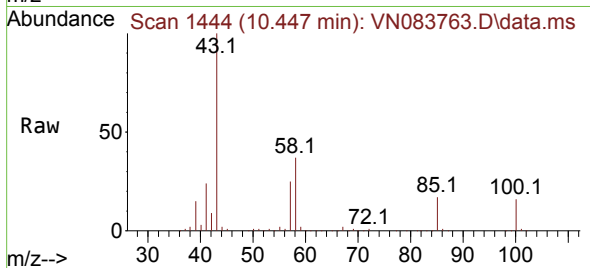




#51
4-Methyl-2-Pentanone
Concen: 262.479 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

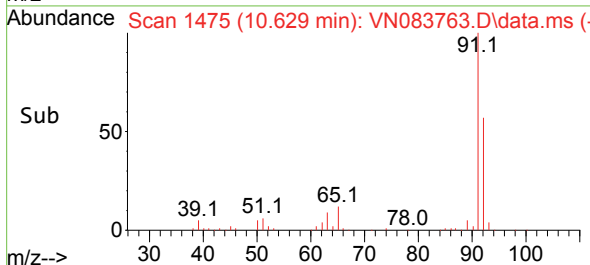
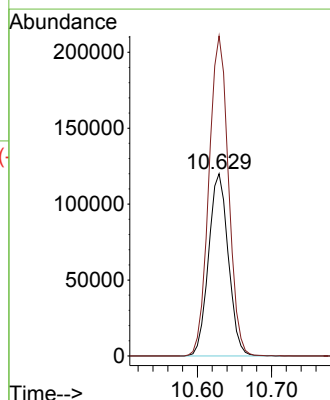
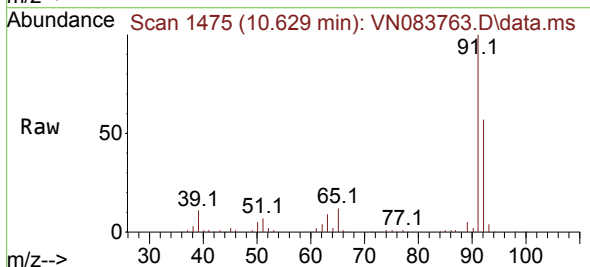
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

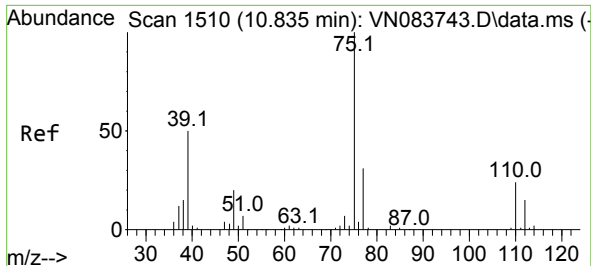
Tgt Ion: 43 Resp: 586425
Ion Ratio Lower Upper
43 100
58 38.0 31.6 47.4



#52
Toluene
Concen: 48.287 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 92 Resp: 221820
Ion Ratio Lower Upper
92 100
91 174.3 134.7 202.1

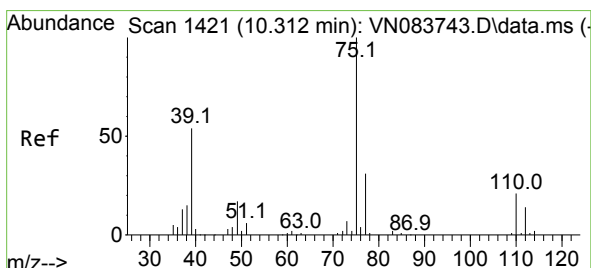
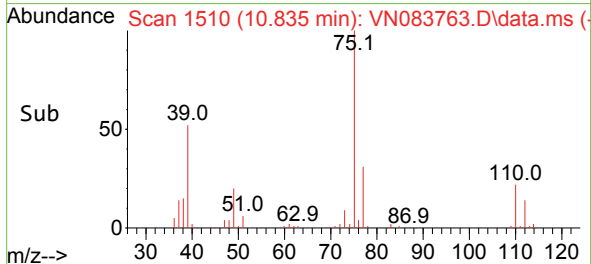
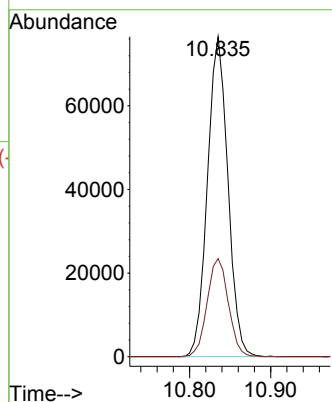
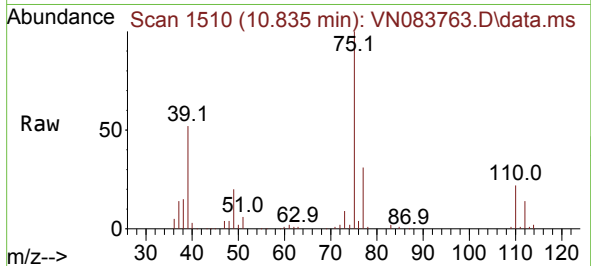




#53
t-1,3-Dichloropropene
Concen: 47.981 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

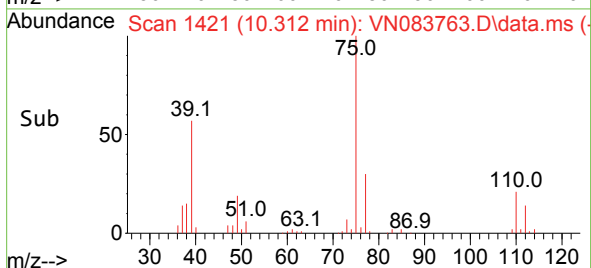
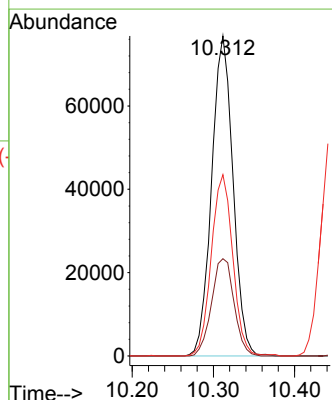
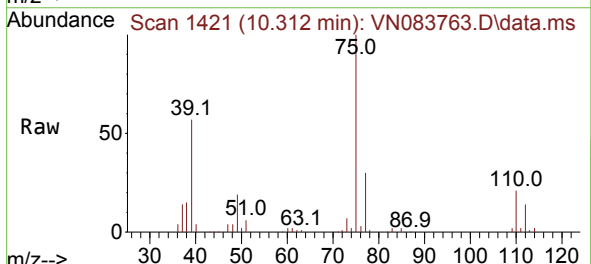
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

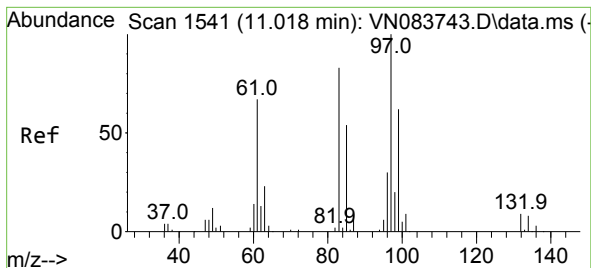
Tgt Ion: 75 Resp: 133823
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 48.009 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 75 Resp: 140652
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6
39 56.6 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 48.208 ug/l

RT: 11.012 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 82677

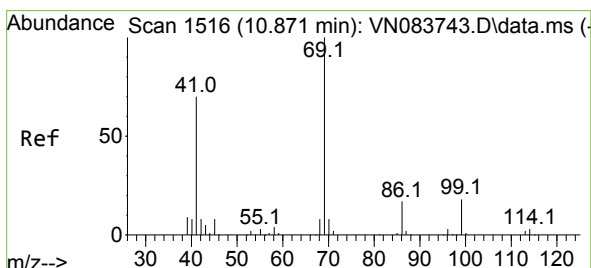
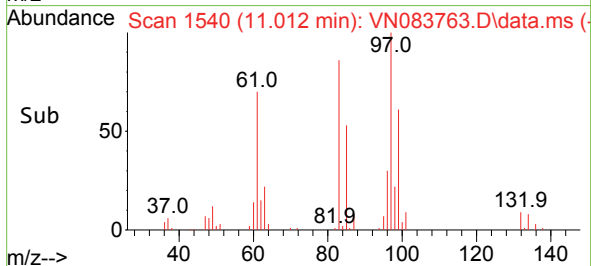
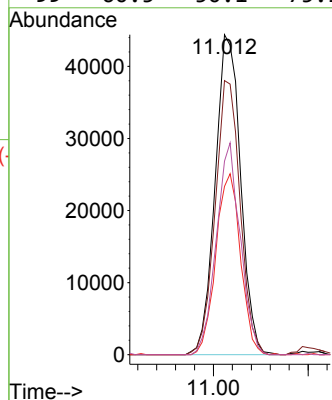
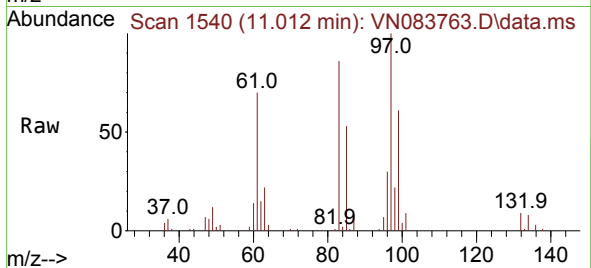
Ion Ratio Lower Upper

97 100

83 85.7 67.5 101.3

85 52.6 44.2 66.2

99 60.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 51.703 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

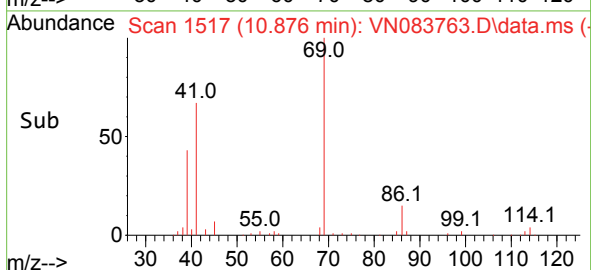
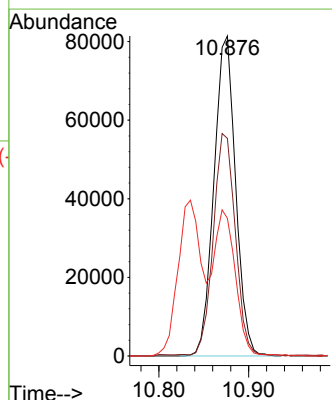
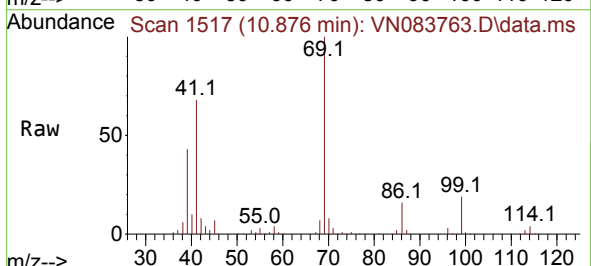
Tgt Ion: 69 Resp: 136423

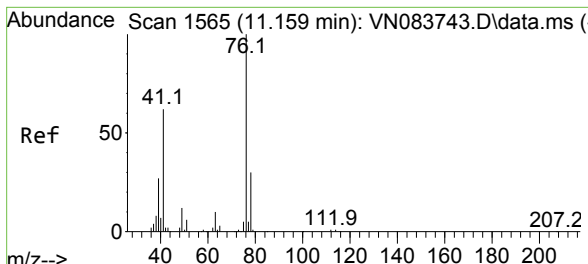
Ion Ratio Lower Upper

69 100

41 71.2 53.9 80.9

39 46.0 32.6 48.8

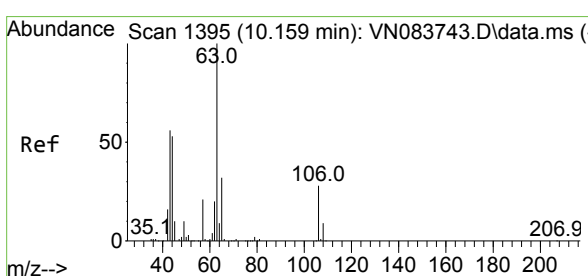
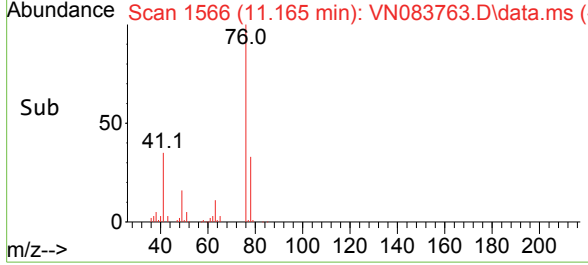
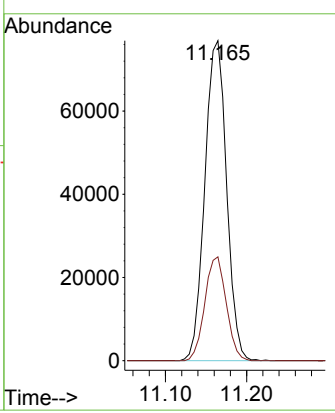
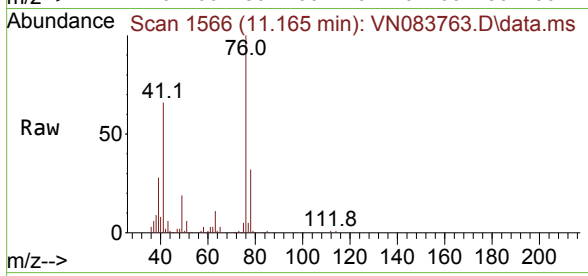




#57
 1,3-Dichloropropane
 Concen: 48.533 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. 0.006 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

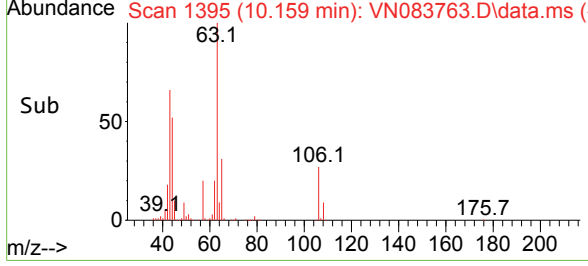
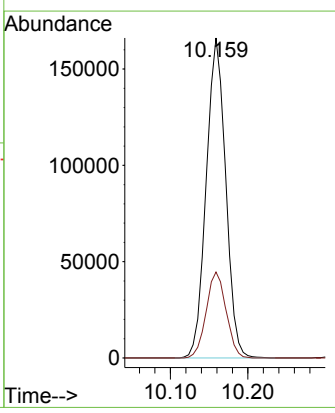
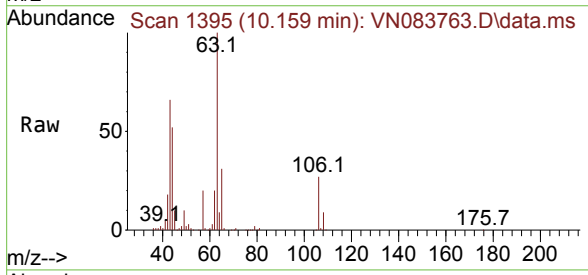
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

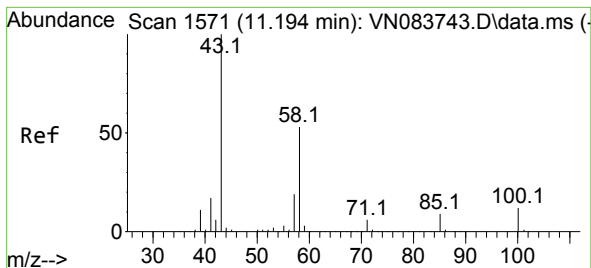
Tgt Ion:	76	Resp:	143054
Ion Ratio	Lower	Upper	
76	100		
78	31.9	25.8	38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 305.038 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

Tgt Ion:	63	Resp:	290013
Ion Ratio	Lower	Upper	
63	100		
106	27.4	23.3	34.9





#59

2-Hexanone

Concen: 262.210 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

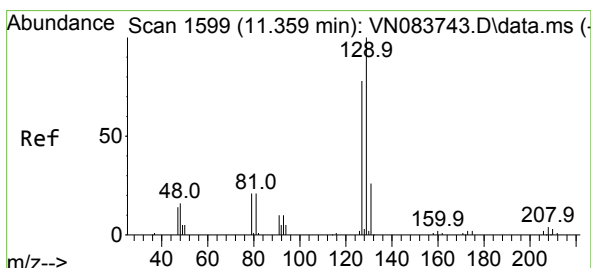
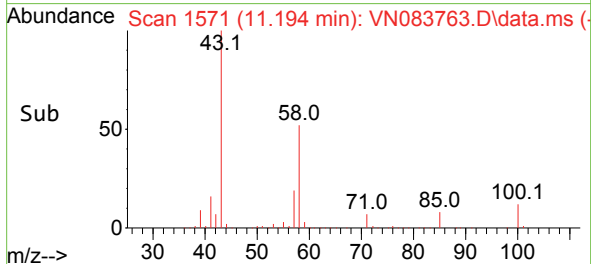
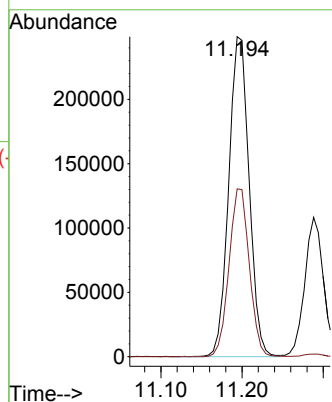
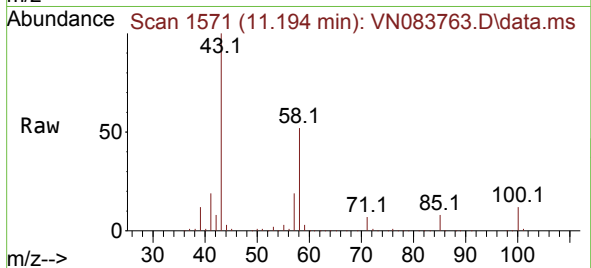
VSTDCCC050EC

Tgt Ion: 43 Resp: 433348

Ion Ratio Lower Upper

43 100

58 52.2 27.2 81.5



#60

Dibromochloromethane

Concen: 50.423 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN083763.D

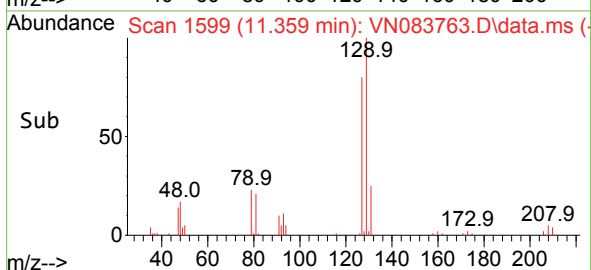
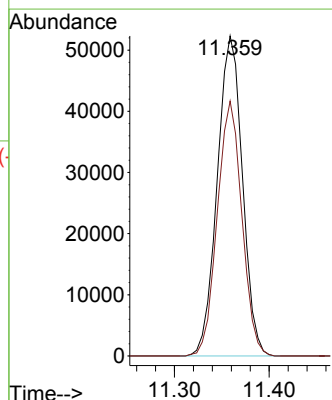
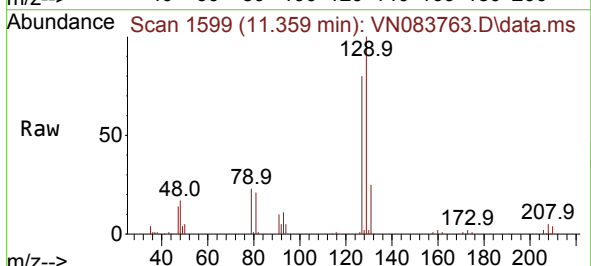
Acq: 10 Sep 2024 19:44

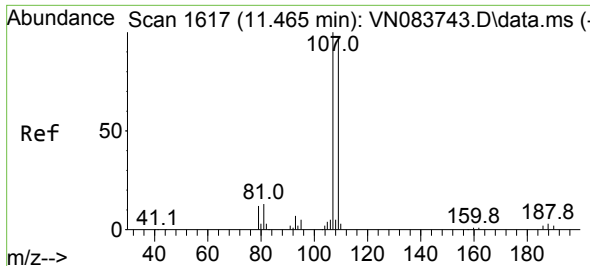
Tgt Ion:129 Resp: 96777

Ion Ratio Lower Upper

129 100

127 77.7 39.0 116.9

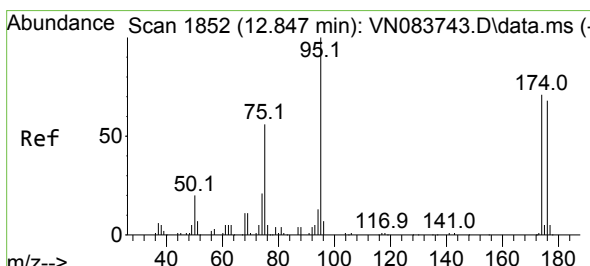
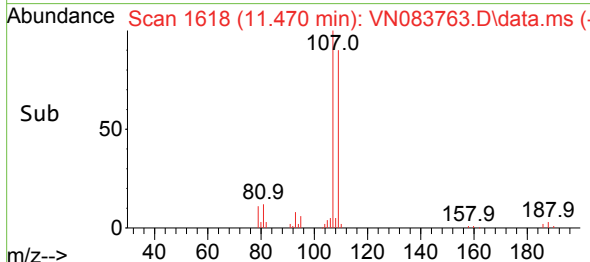
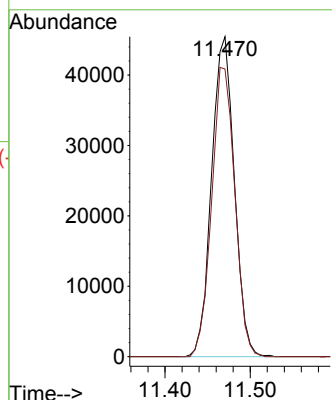
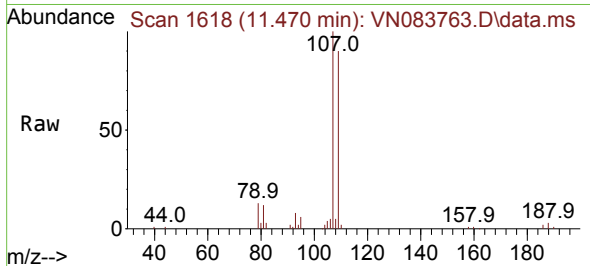




#61
1,2-Dibromoethane
Concen: 49.328 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

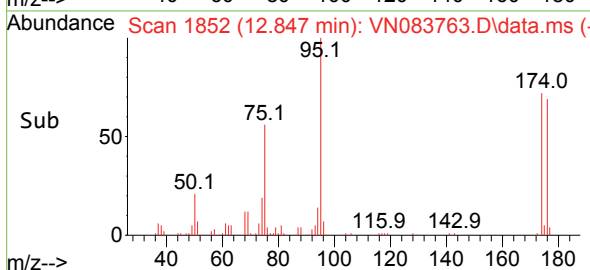
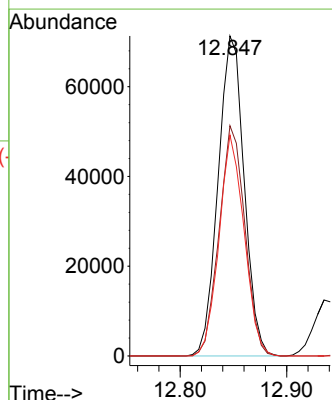
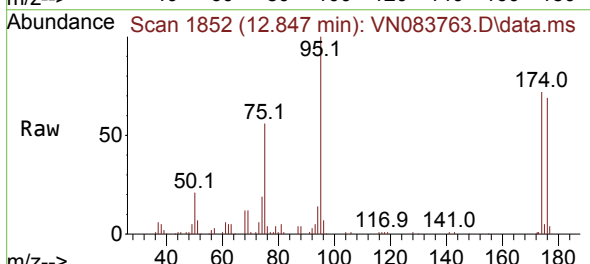
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

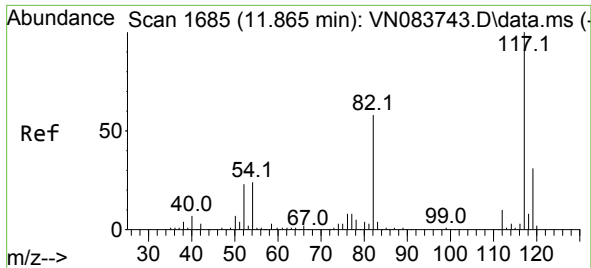
Tgt Ion:107 Resp: 84369
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.129 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 95 Resp: 120893
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 66.6 0.0 131.4

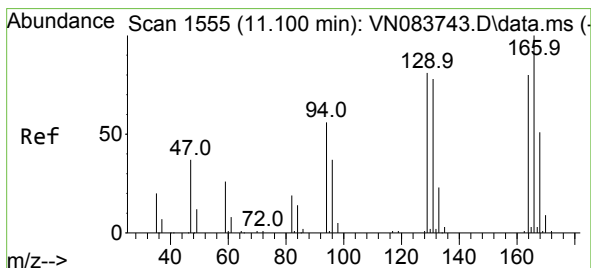
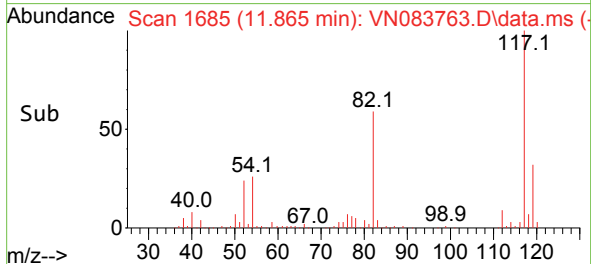
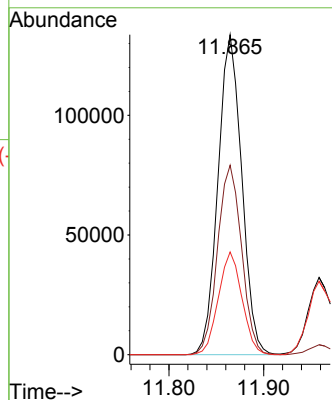
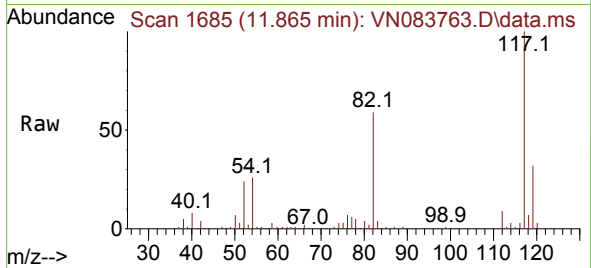




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

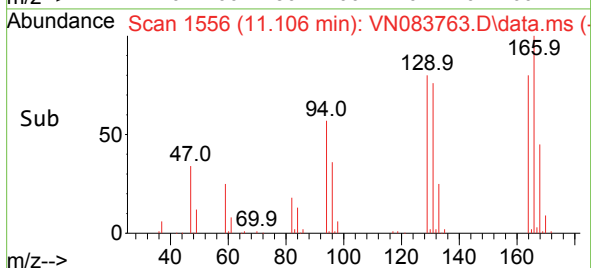
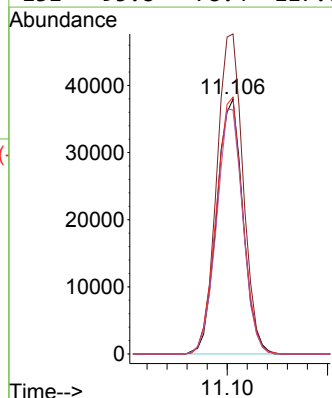
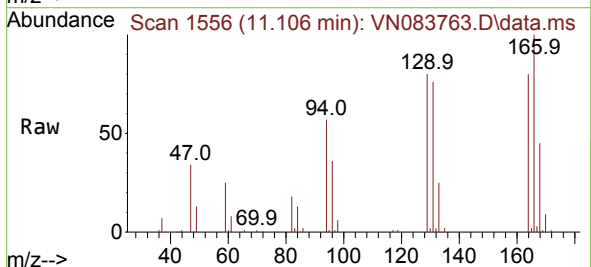
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

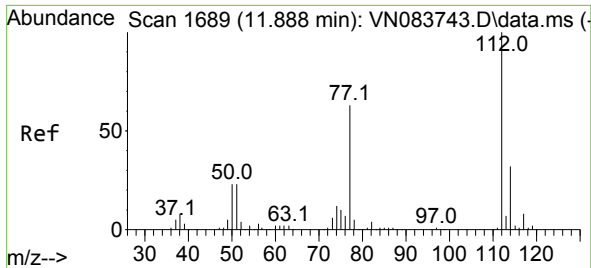
Tgt Ion:117 Resp: 233147
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.0
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 44.477 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:164 Resp: 68960
Ion Ratio Lower Upper
164 100
166 125.6 103.7 155.5
129 100.8 79.9 119.9
131 95.8 78.4 117.6

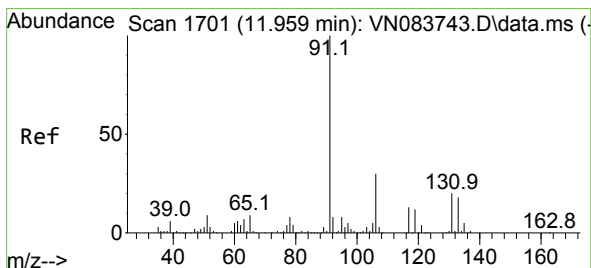
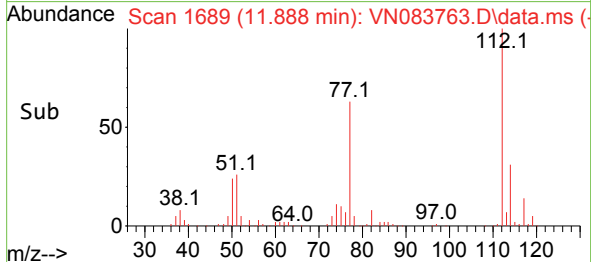
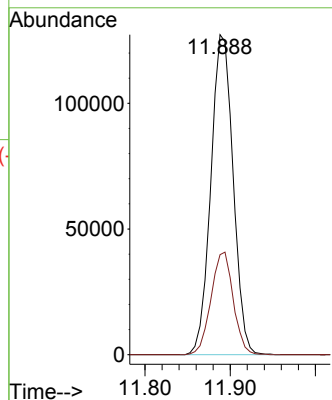
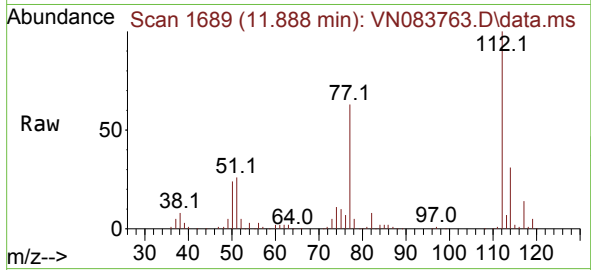




#65
Chlorobenzene
Concen: 44.620 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

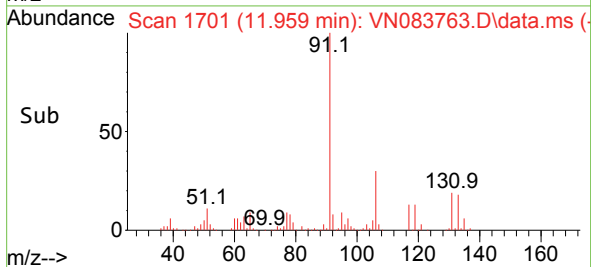
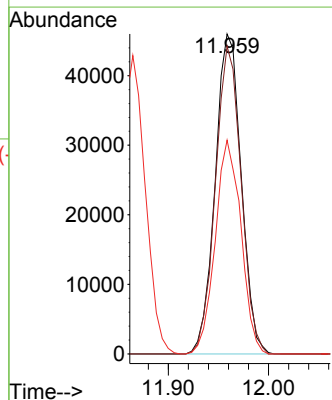
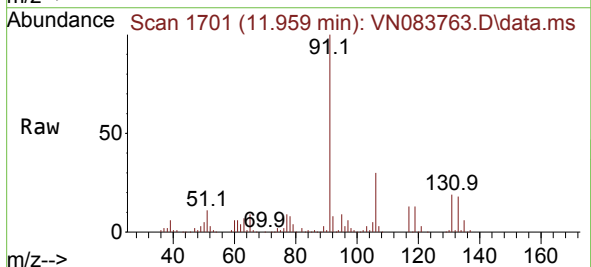
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

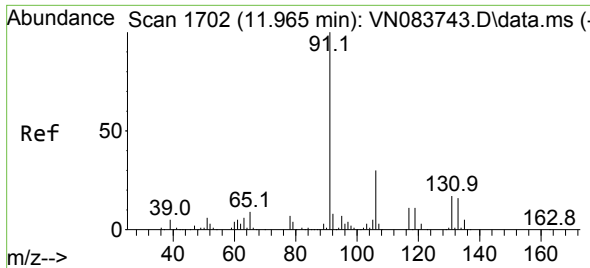
Tgt Ion:112 Resp: 231213
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 46.254 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:131 Resp: 83090
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 66.0 31.6 94.8

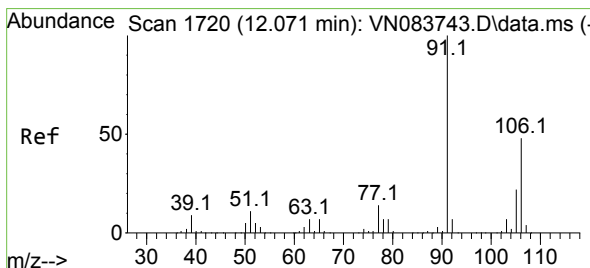
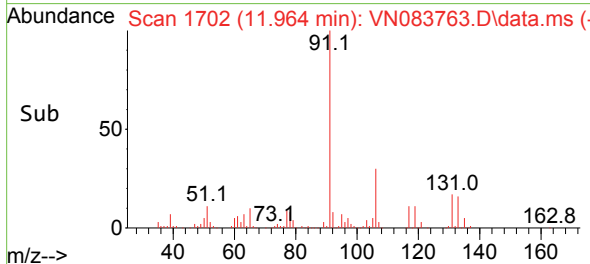
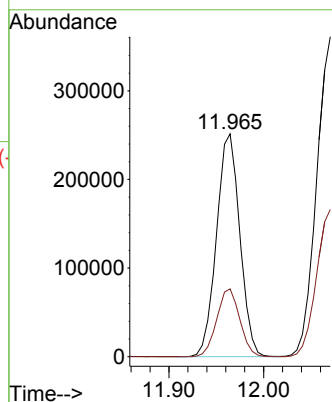
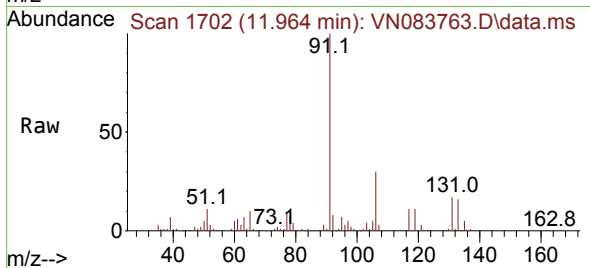




#67
Ethyl Benzene
Concen: 46.713 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

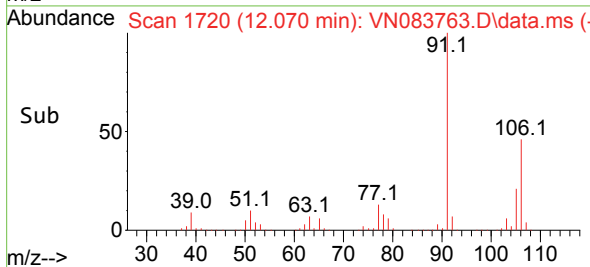
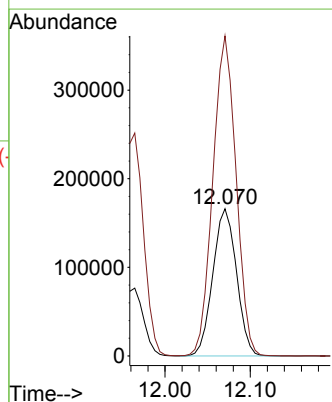
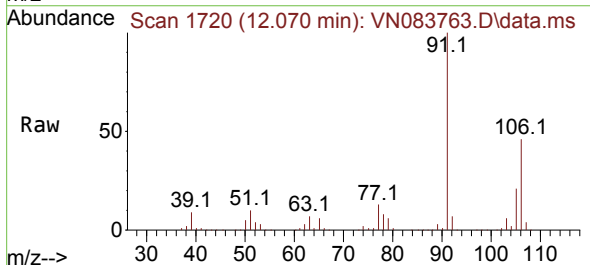
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

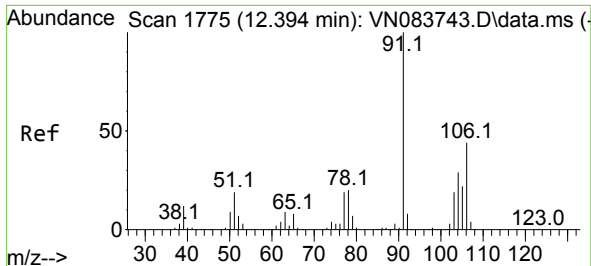
Tgt Ion: 91 Resp: 430001
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5



#68
m/p-Xylenes
Concen: 93.725 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:106 Resp: 320309
Ion Ratio Lower Upper
106 100
91 213.6 169.2 253.8

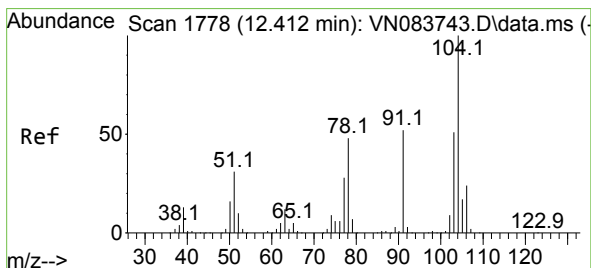
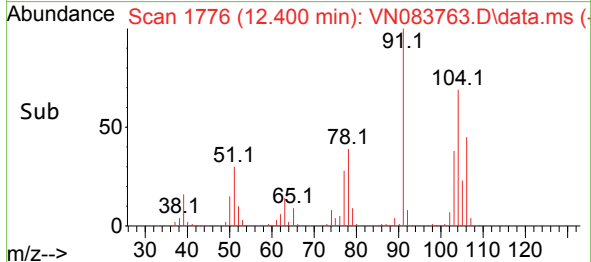
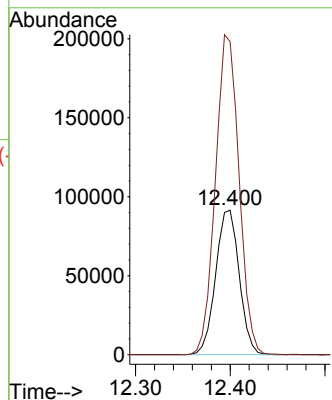
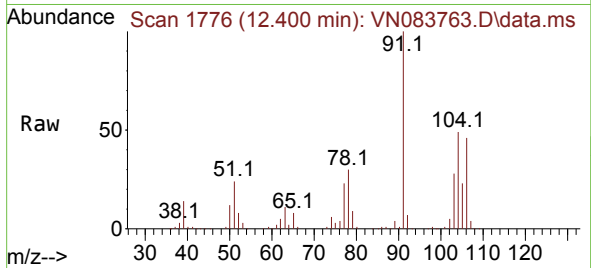




#69
o-Xylene
Concen: 47.862 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

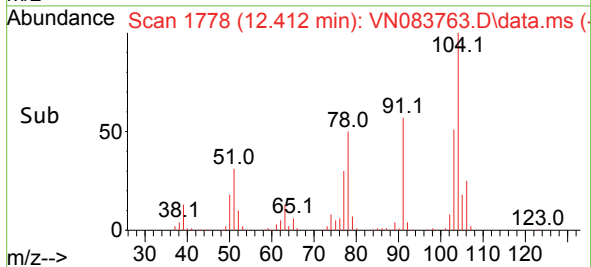
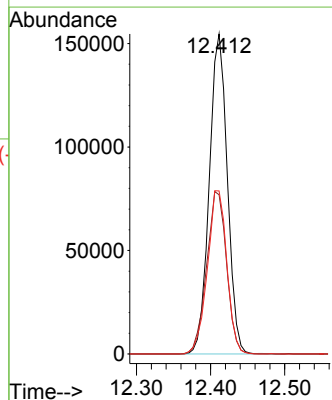
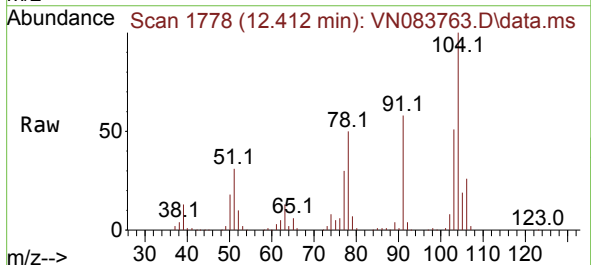
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

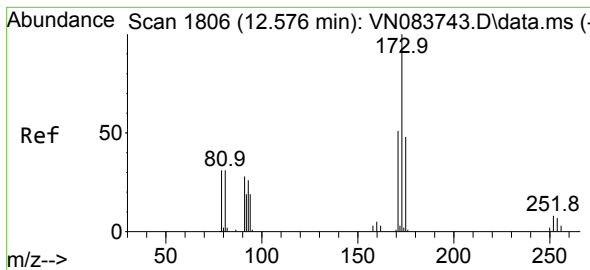
Tgt Ion:106 Resp: 158346
Ion Ratio Lower Upper
106 100
91 222.1 112.9 338.6



#70
Styrene
Concen: 48.239 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:104 Resp: 261921
Ion Ratio Lower Upper
104 100
78 55.8 43.3 64.9
103 54.9 43.4 65.2





#71

Bromoform

Concen: 50.388 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

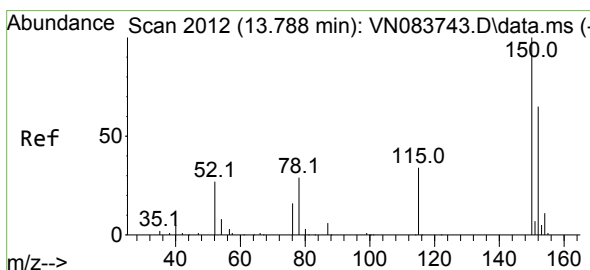
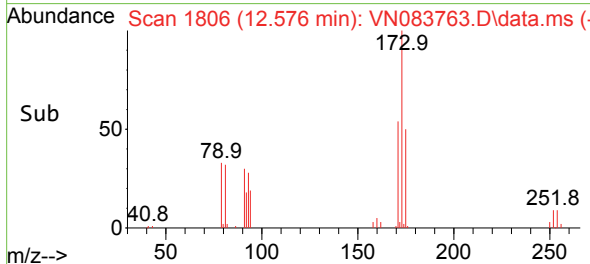
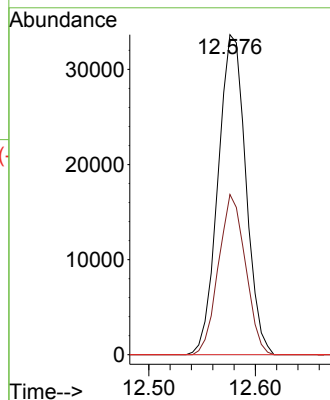
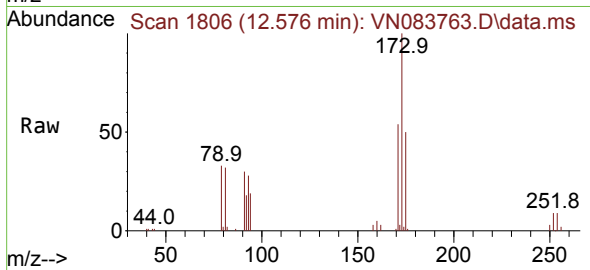
Tgt Ion:173 Resp: 60995

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

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. 0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

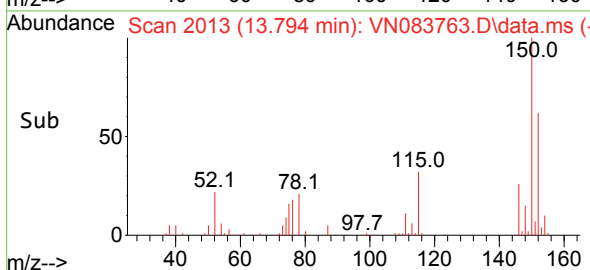
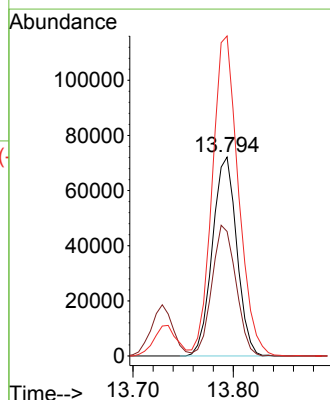
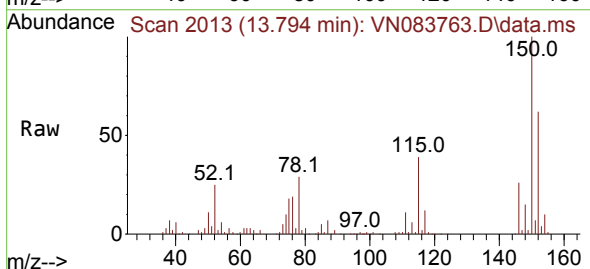
Tgt Ion:152 Resp: 121768

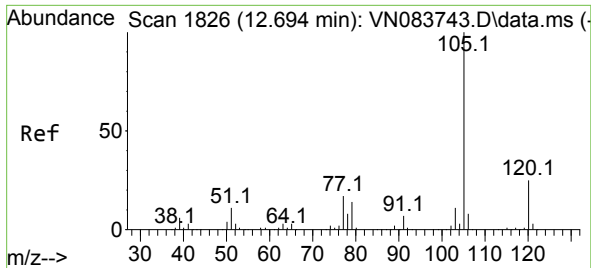
Ion Ratio Lower Upper

152 100

115 64.8 32.2 96.6

150 172.8 0.0 348.6

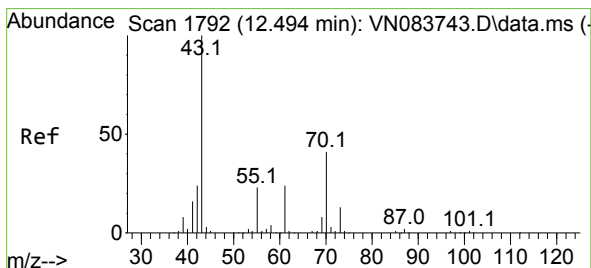
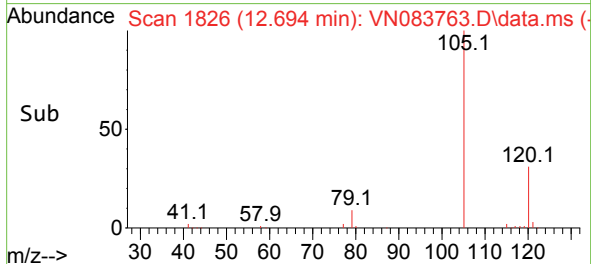
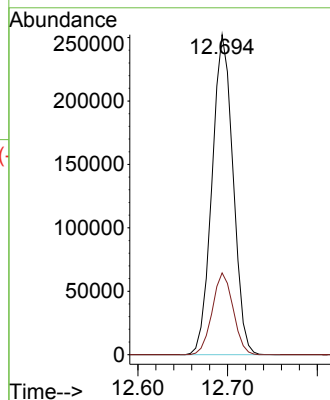
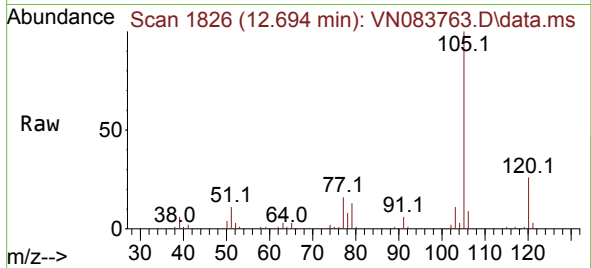




#73
Isopropylbenzene
Concen: 43.632 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

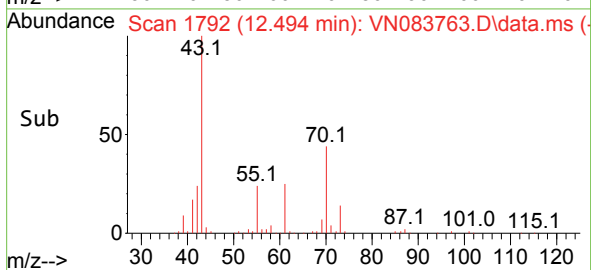
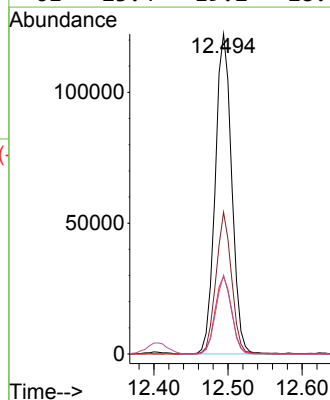
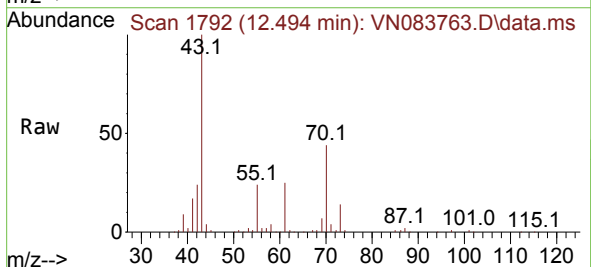
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

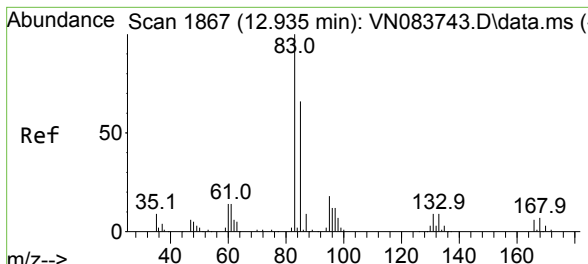
Tgt Ion:105 Resp: 411043
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8



#74
N-ethyl acetate
Concen: 47.095 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 43 Resp: 189295
Ion Ratio Lower Upper
43 100
70 41.7 34.5 51.7
55 24.2 18.6 28.0
61 23.4 19.2 28.8

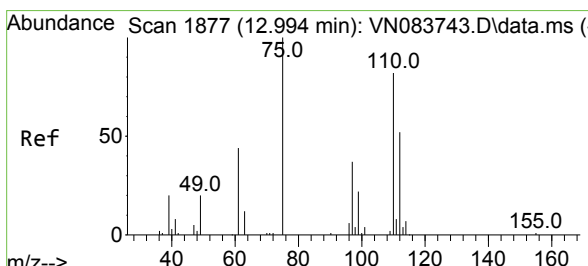
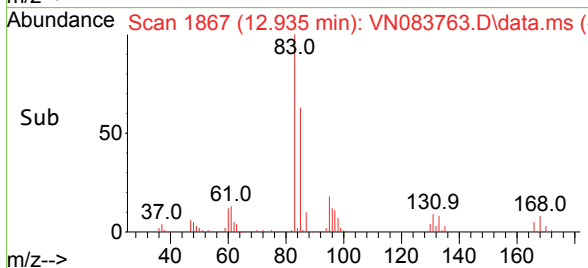
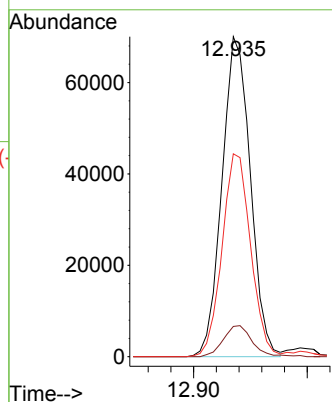
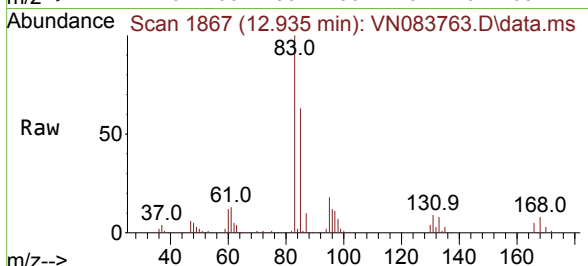




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.901 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

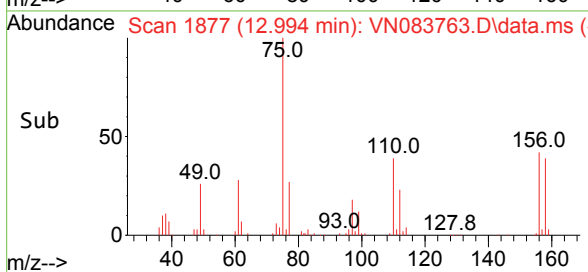
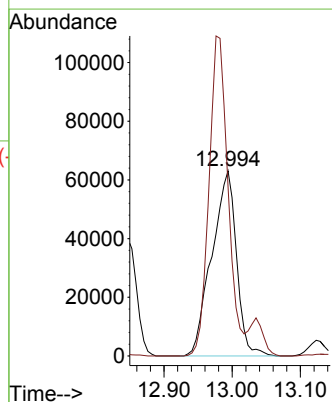
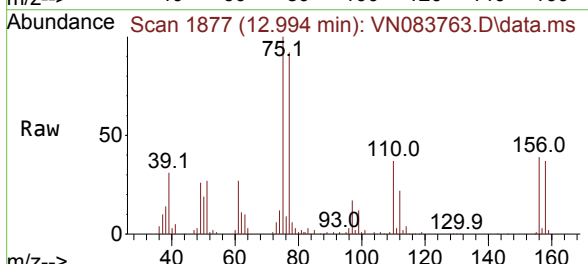
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

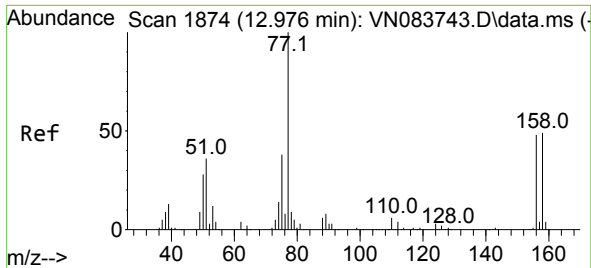
Tgt Ion:	83	Resp:	121518
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.2	15.6
85	63.8	31.9	95.9



#76
 1,2,3-Trichloropropane
 Concen: 66.327 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

Tgt Ion:	75	Resp:	158945
Ion	Ratio	Lower	Upper
75	100		
77	133.2	95.2	285.6

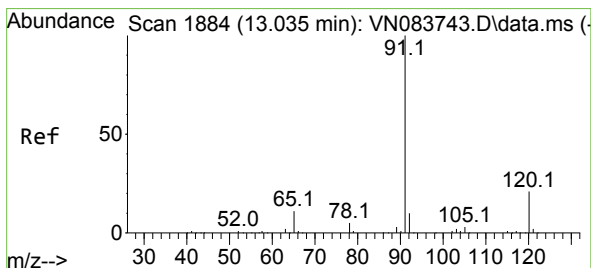
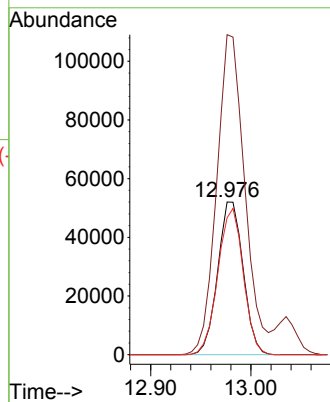
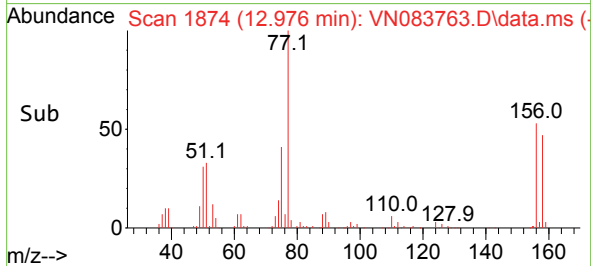
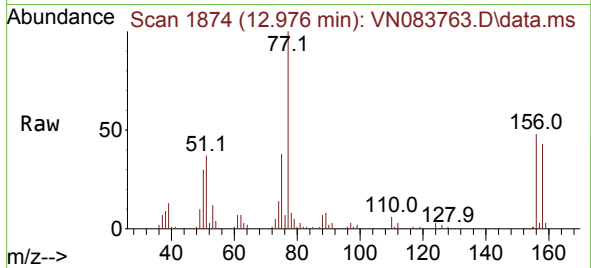




#77
Bromobenzene
Concen: 40.448 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

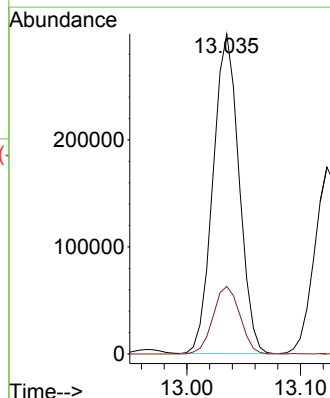
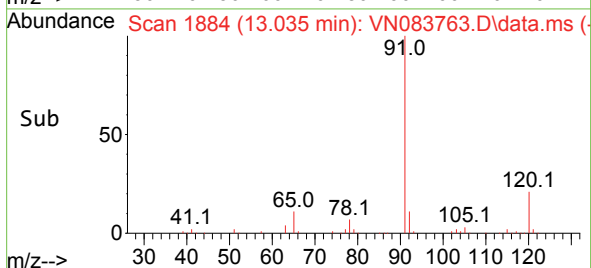
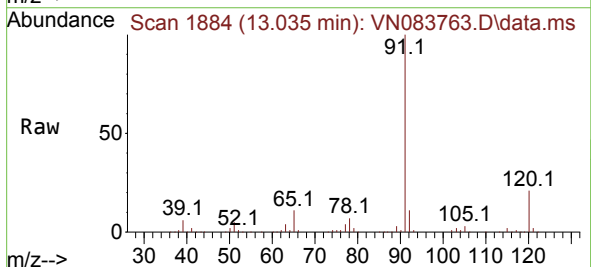
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

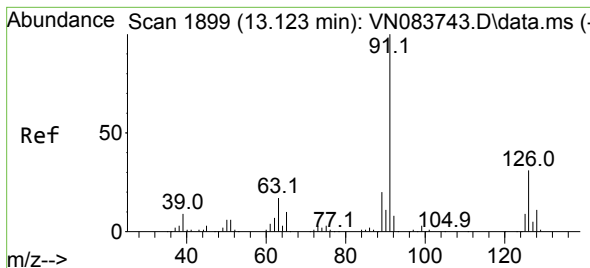
Tgt Ion:156 Resp: 91723
Ion Ratio Lower Upper
156 100
77 230.8 114.3 343.1
158 95.6 48.9 146.7



#78
n-propylbenzene
Concen: 43.298 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 91 Resp: 474594
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0

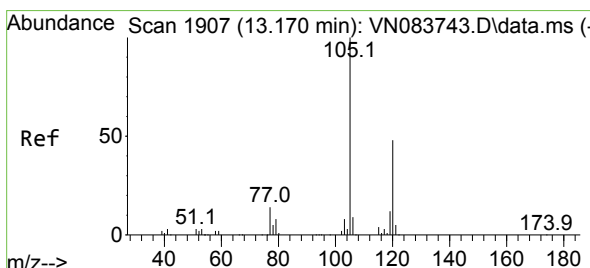
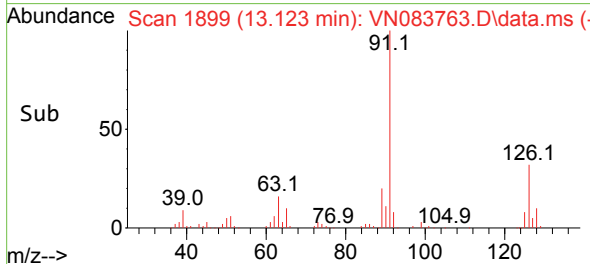
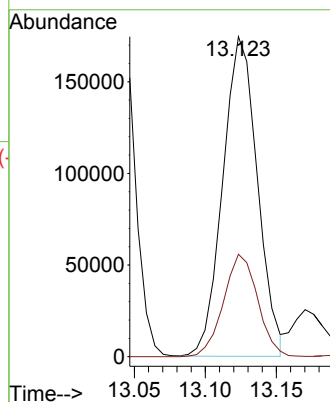
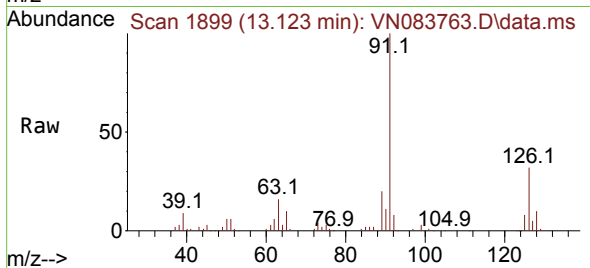




#79
2-Chlorotoluene
Concen: 42.318 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

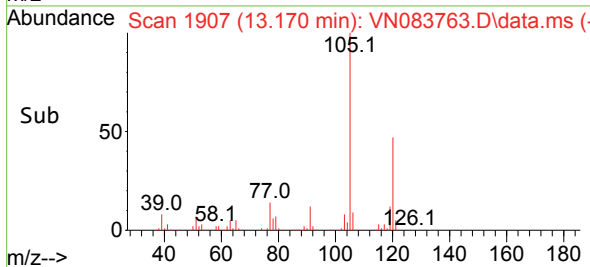
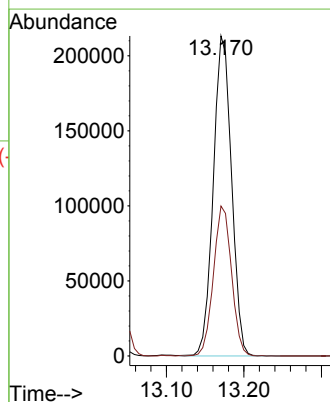
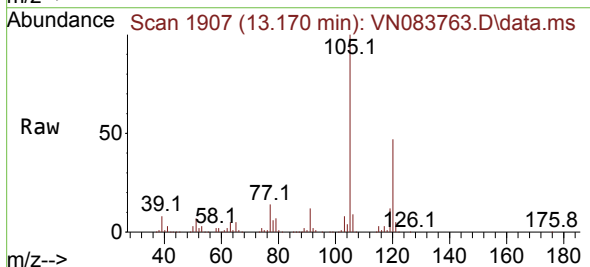
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

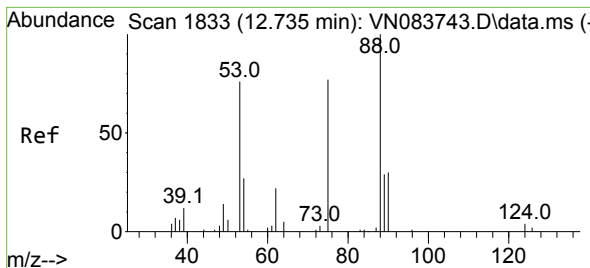
Tgt Ion: 91 Resp: 295824
Ion Ratio Lower Upper
91 100
126 31.6 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 43.886 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 105 Resp: 348571
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3

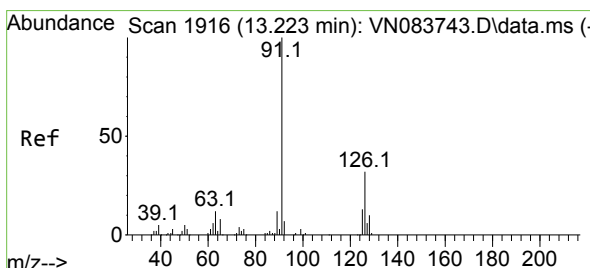
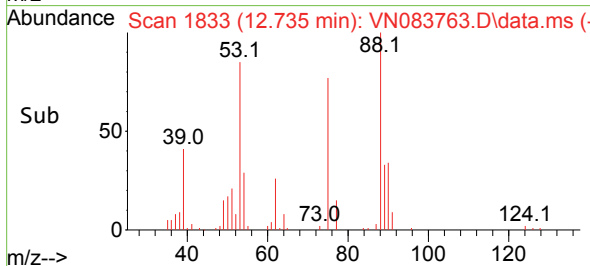
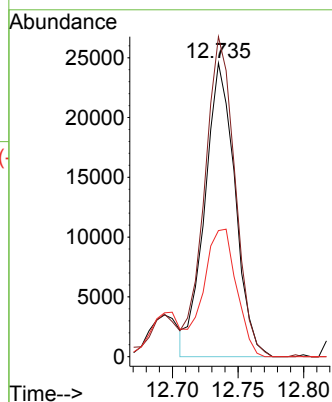
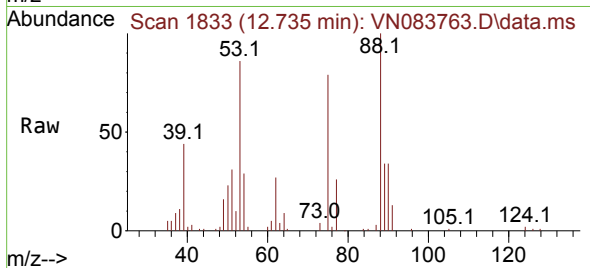




#81
trans-1,4-Dichloro-2-butene
Concen: 41.871 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

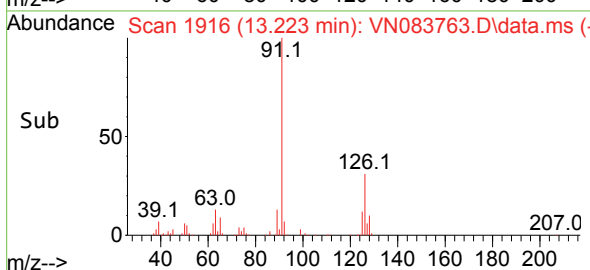
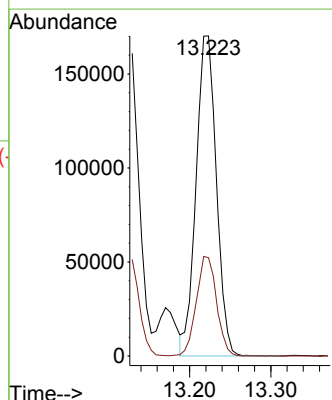
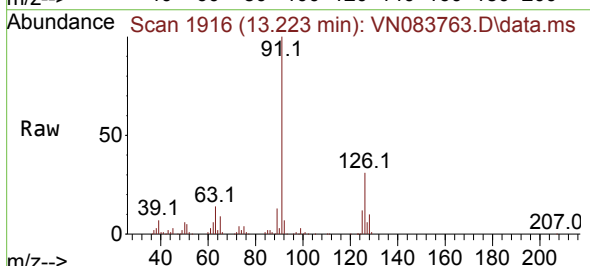
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

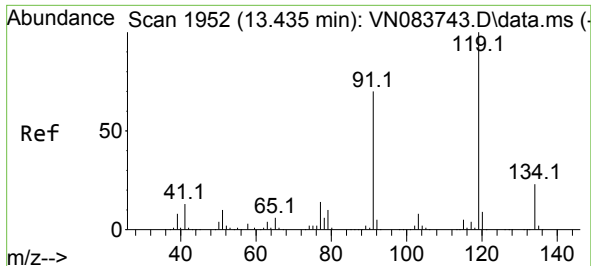
Tgt Ion: 75 Resp: 39281
Ion Ratio Lower Upper
75 100
53 110.3 81.2 121.8
89 46.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 42.203 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 91 Resp: 296055
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2

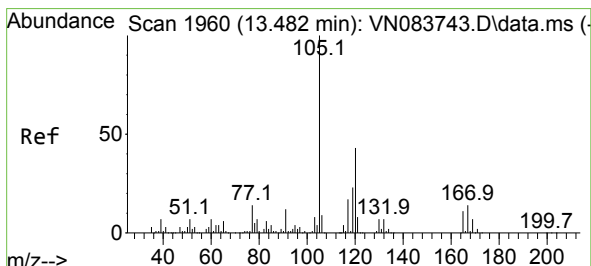
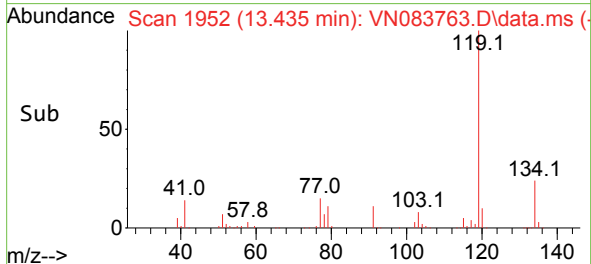
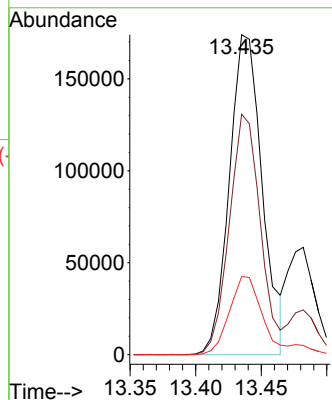
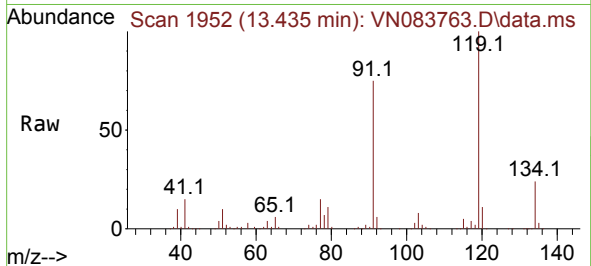




#83
tert-Butylbenzene
Concen: 43.727 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

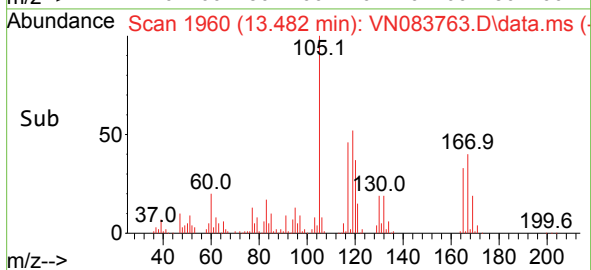
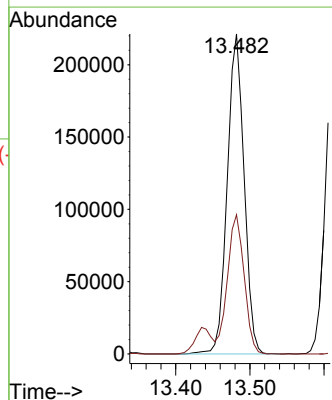
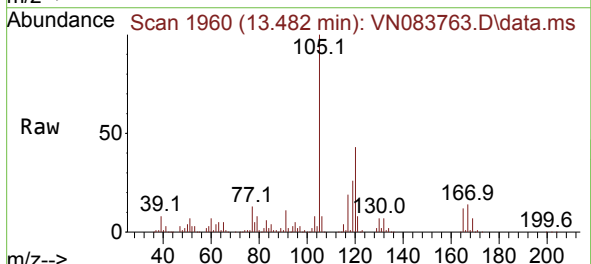
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

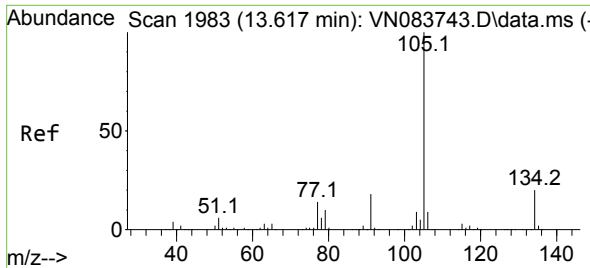
Tgt Ion:119 Resp: 303853
Ion Ratio Lower Upper
119 100
91 71.1 34.5 103.6
134 26.2 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 43.710 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:105 Resp: 348740
Ion Ratio Lower Upper
105 100
120 43.4 21.8 65.4

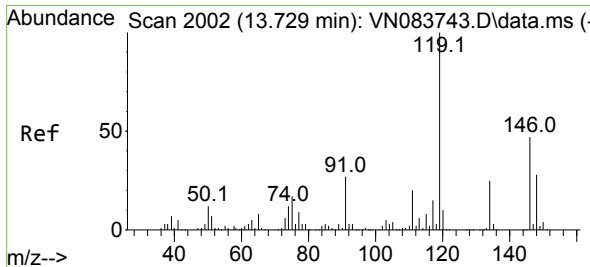
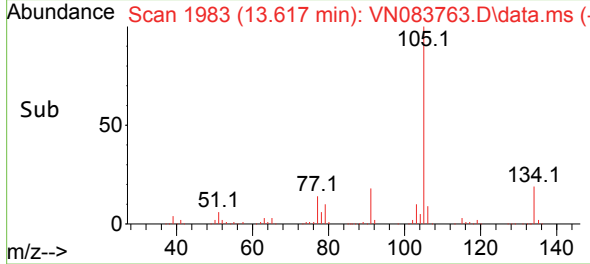
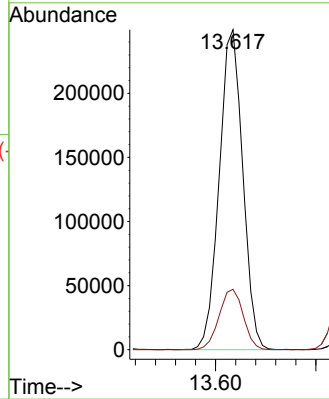
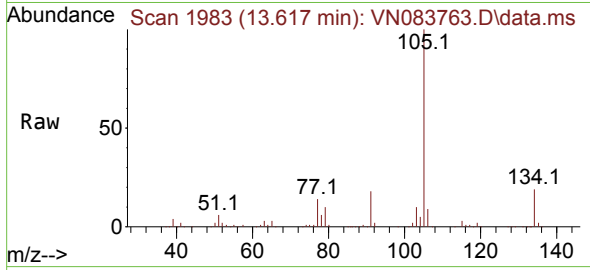




#85
 sec-Butylbenzene
 Concen: 44.026 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

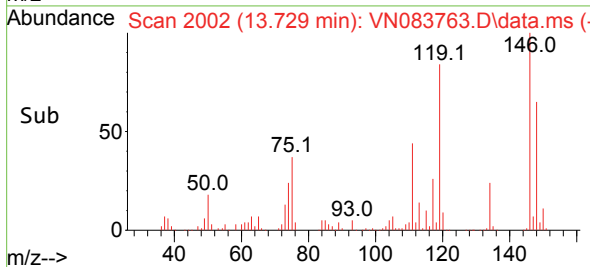
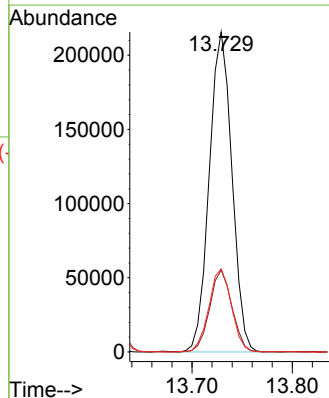
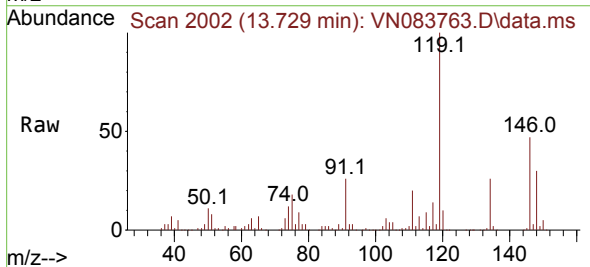
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

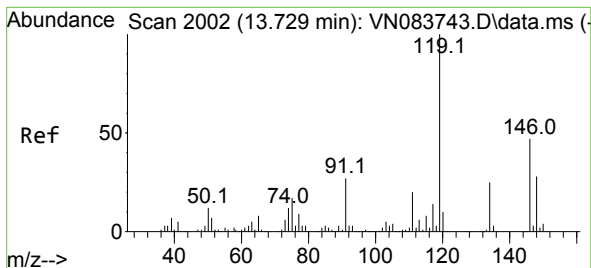
Tgt Ion:105 Resp: 405737
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 43.925 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

Tgt Ion:119 Resp: 339333
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 40.739 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

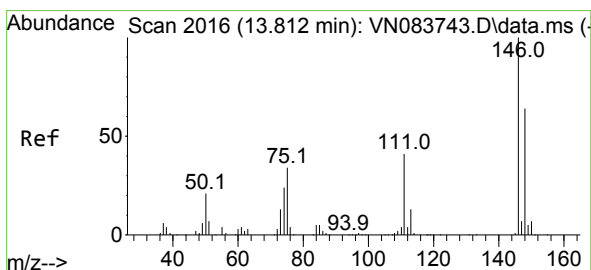
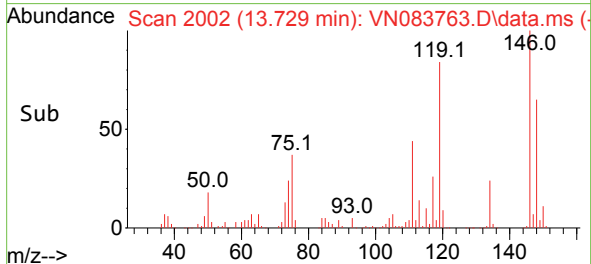
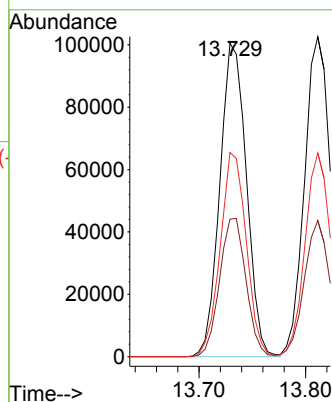
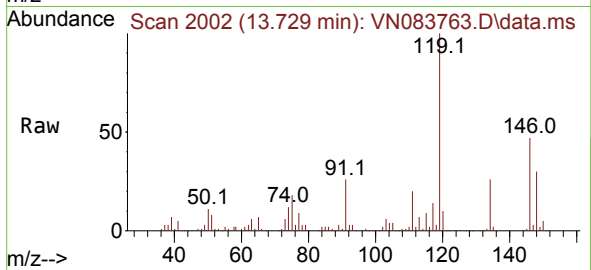
Tgt Ion:146 Resp: 174349

Ion Ratio Lower Upper

146 100

111 43.8 21.7 65.1

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 40.253 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

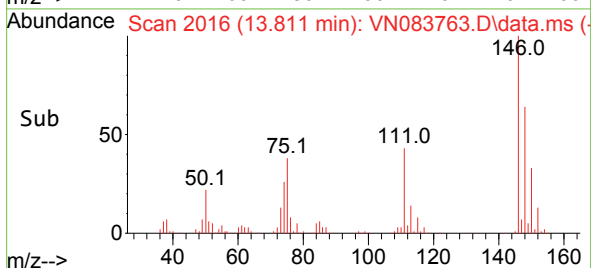
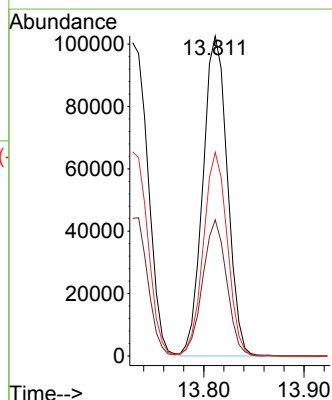
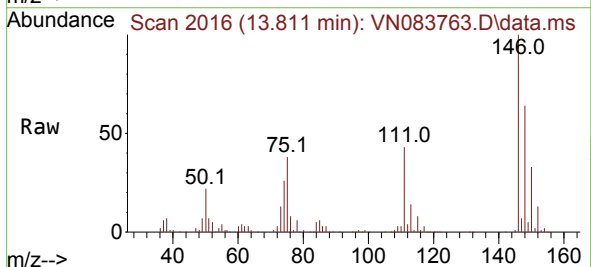
Tgt Ion:146 Resp: 174436

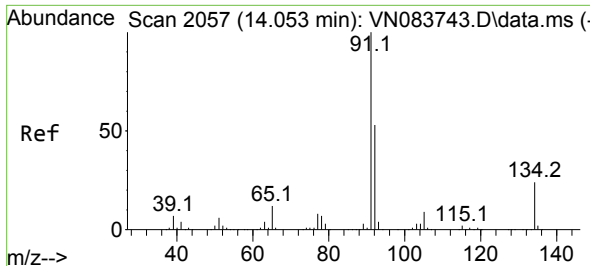
Ion Ratio Lower Upper

146 100

111 41.9 21.3 64.0

148 62.2 32.0 96.2

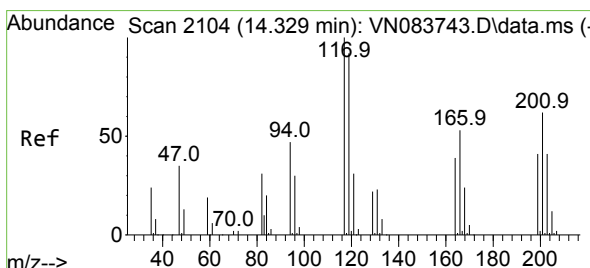
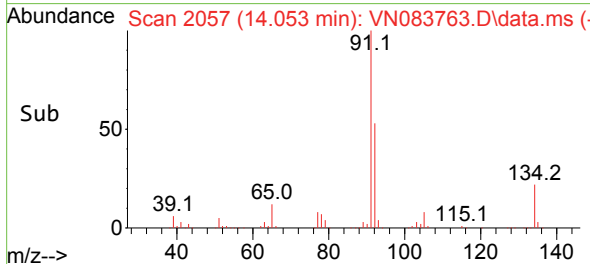
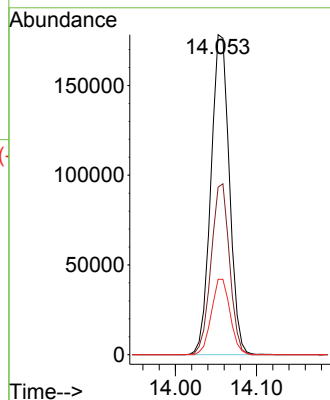
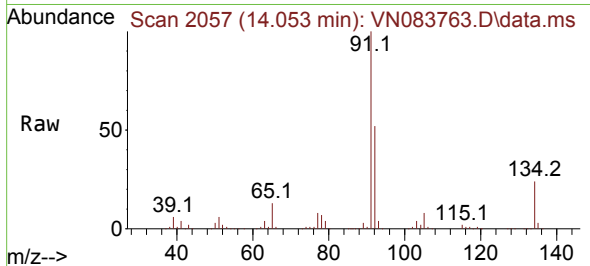




#89
n-Butylbenzene
Concen: 40.570 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

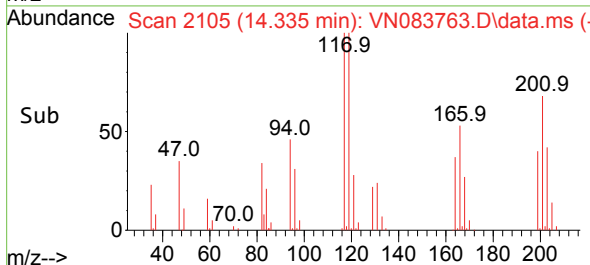
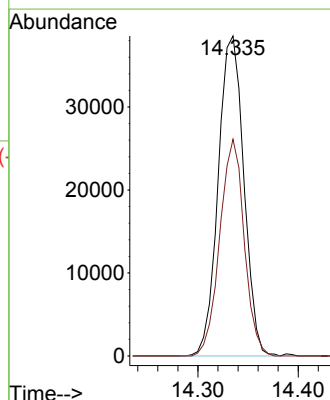
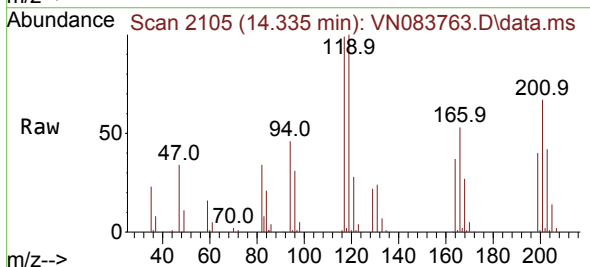
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

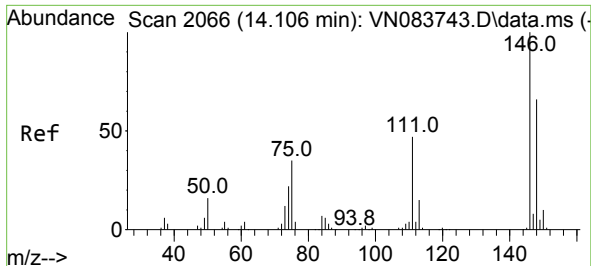
Tgt Ion: 91 Resp: 281400
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 23.9 12.2 36.4



#90
Hexachloroethane
Concen: 43.950 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 117 Resp: 68251
Ion Ratio Lower Upper
117 100
201 64.6 32.8 98.3

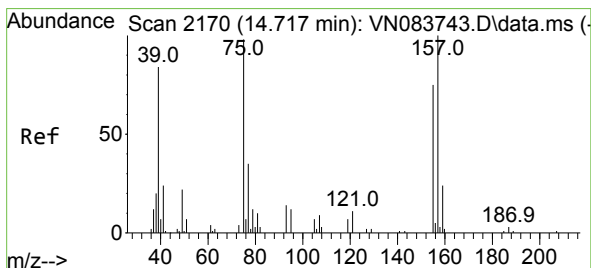
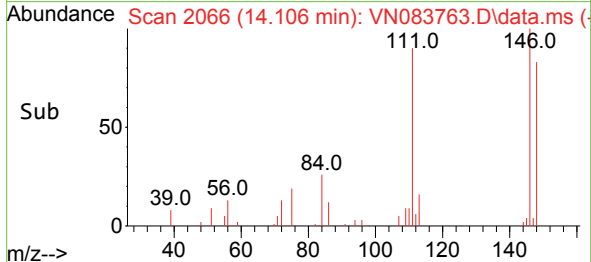
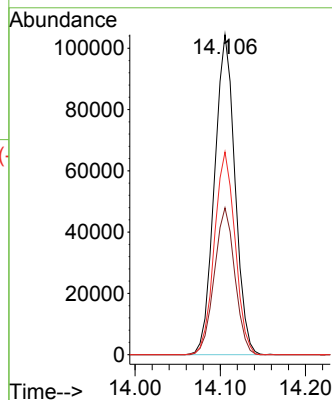
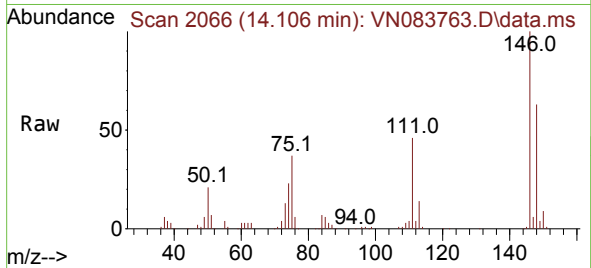




#91
1,2-Dichlorobenzene
Concen: 42.241 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

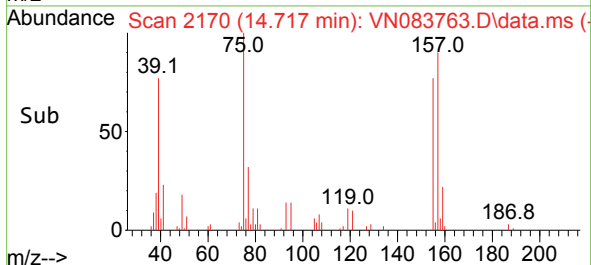
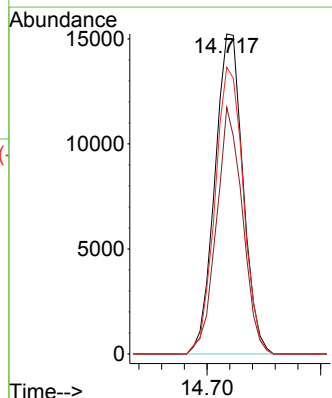
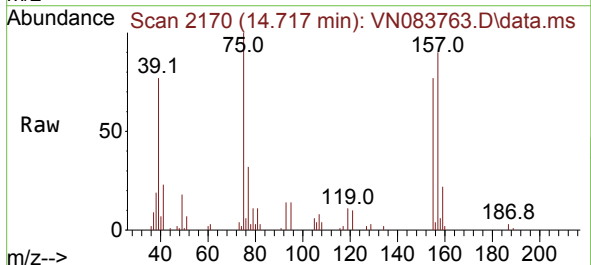
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

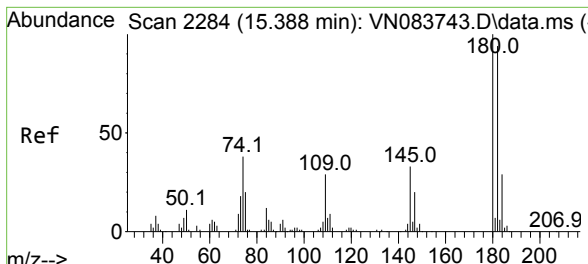
Tgt Ion:146 Resp: 174469
Ion Ratio Lower Upper
146 100
111 45.9 22.8 68.3
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.466 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 75 Resp: 26191
Ion Ratio Lower Upper
75 100
155 71.6 35.9 107.7
157 90.2 47.5 142.5

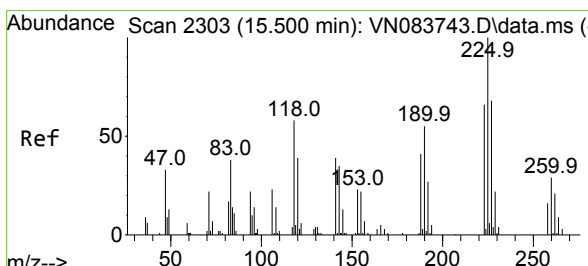
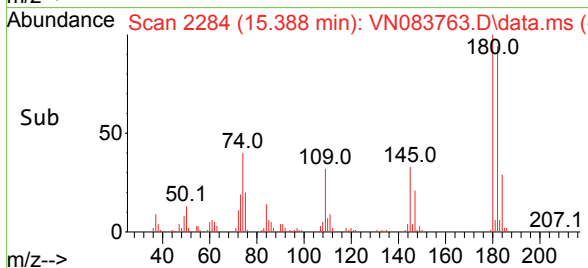
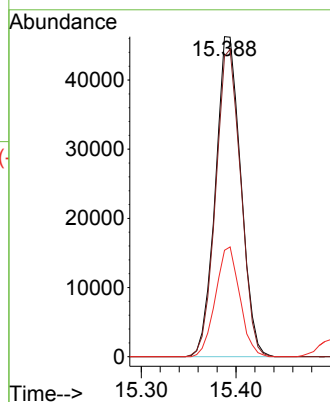
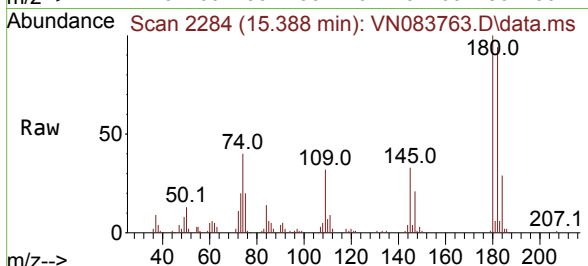




#93
 1,2,4-Trichlorobenzene
 Concen: 38.796 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

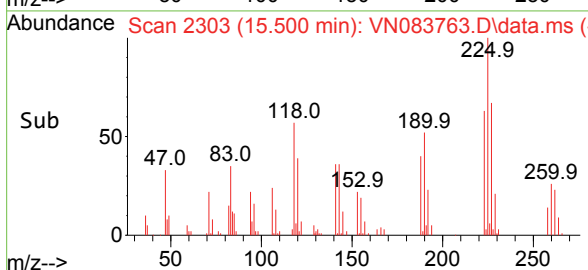
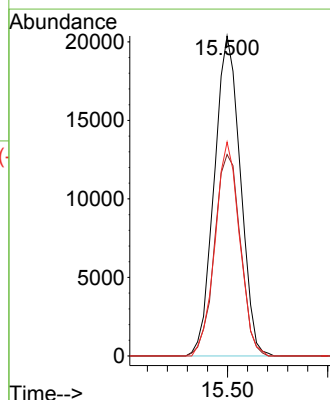
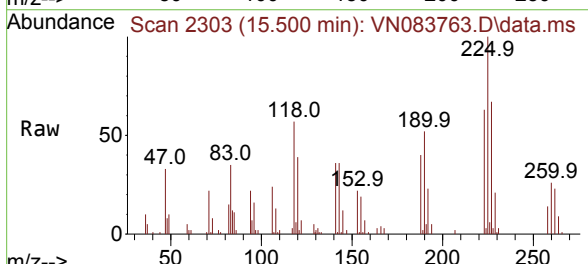
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

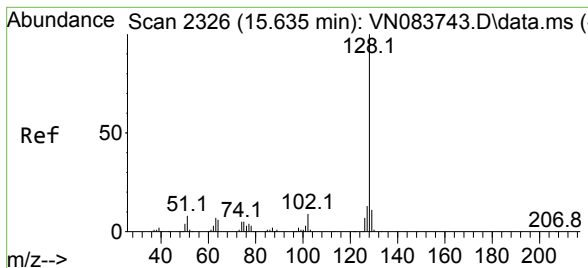
Tgt Ion:180	Resp:	85987
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.1 144.3
145	32.9	16.9 50.7



#94
 Hexachlorobutadiene
 Concen: 39.126 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

Tgt Ion:225	Resp:	36828
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.9 95.5
227	62.9	32.0 96.2





#95

Naphthalene

Concen: 43.478 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

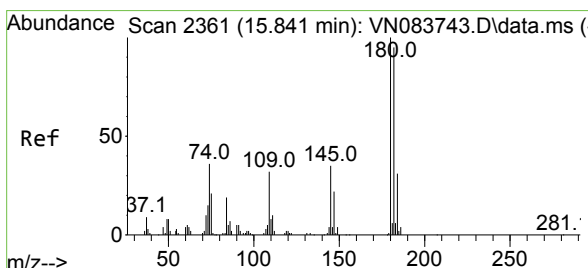
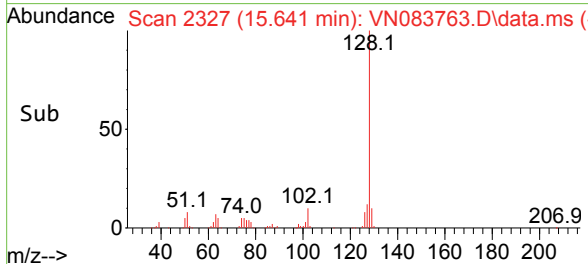
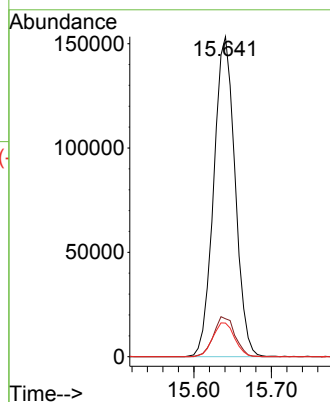
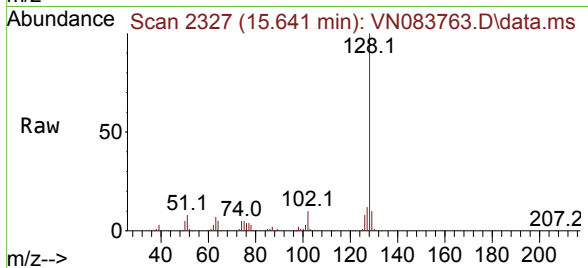
Tgt Ion:128 Resp: 293178

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 40.319 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Tgt Ion:180 Resp: 85404

Ion Ratio Lower Upper

180 100

182 93.3 47.1 141.4

145 35.5 17.8 53.5

