

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083257.D
 Acq On : 13 Aug 2024 14:55
 Operator : JC\MD
 Sample : P3390-07 0.2PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 02:58:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 02:57:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	170859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107467	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	133816	55.023	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.040%	
35) Dibromofluoromethane	8.171	113	96661	51.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.660%	
50) Toluene-d8	10.565	98	350384	50.368	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.740%	
62) 4-Bromofluorobenzene	12.847	95	131420	48.459	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.920%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	345	0.178	ug/l #	43
3) Chloromethane	2.365	50	517	0.261	ug/l #	43
4) Vinyl Chloride	2.518	62	263	0.130	ug/l #	43
5) Bromomethane	2.953	94	424	0.338	ug/l #	56
6) Chloroethane	3.124	64	293	0.231	ug/l #	41
7) Trichlorofluoromethane	3.489	101	377	0.113	ug/l #	17
9) 1,1,2-Trichlorotrifluo...	4.371	101	117	0.063	ug/l #	19
10) Methyl Iodide	4.589	142	55	0.023	ug/l #	38
11) Tert butyl alcohol	5.530	59	224	0.443	ug/l #	71
12) 1,1-Dichloroethene	4.347	96	59	0.031	ug/l #	39
13) Acrolein	4.177	56	245	0.744	ug/l #	14
14) Allyl chloride	5.006	41	207	0.058	ug/l #	17
15) Acrylonitrile	5.724	53	369	0.355	ug/l #	37
16) Acetone	4.447	43	1736	1.824	ug/l #	48
17) Carbon Disulfide	4.718	76	1601	0.289	ug/l #	75
18) Methyl Acetate	5.030	43	690	0.243	ug/l #	56
19) Methyl tert-butyl Ether	5.783	73	454	0.066	ug/l #	53
20) Methylene Chloride	5.289	84	840	0.384	ug/l #	47
21) trans-1,2-Dichloroethene	5.789	96	74	0.038	ug/l #	1
22) Diisopropyl ether	6.683	45	753	0.112	ug/l #	63
23) Vinyl Acetate	6.612	43	5026	0.729	ug/l #	94
24) 1,1-Dichloroethane	6.583	63	87	0.024	ug/l #	83
25) 2-Butanone	7.500	43	1152	0.788	ug/l #	53
26) 2,2-Dichloropropane	7.488	77	175	0.051	ug/l #	56
27) cis-1,2-Dichloroethene	7.488	96	207	0.088	ug/l	85
29) Tetrahydrofuran	7.847	42	666	0.705	ug/l #	54
30) Chloroform	7.959	83	454	0.119	ug/l	92
31) Cyclohexane	8.230	56	5043	1.399	ug/l #	16
32) 1,1,1-Trichloroethane	8.177	97	315	0.087	ug/l #	21
36) 1,1-Dichloropropene	8.218	75	15366	5.447	ug/l #	49
37) Ethyl Acetate	7.565	43	310	0.098	ug/l #	72
38) Carbon Tetrachloride	8.224	117	19100	6.011	ug/l #	17
39) Methylcyclohexane	9.612	83	615	0.177	ug/l #	49
40) Benzene	8.600	78	1281	0.152	ug/l #	84
41) Methacrylonitrile	7.783	41	84	0.047	ug/l #	25
42) 1,2-Dichloroethane	8.665	62	640	0.209	ug/l #	78

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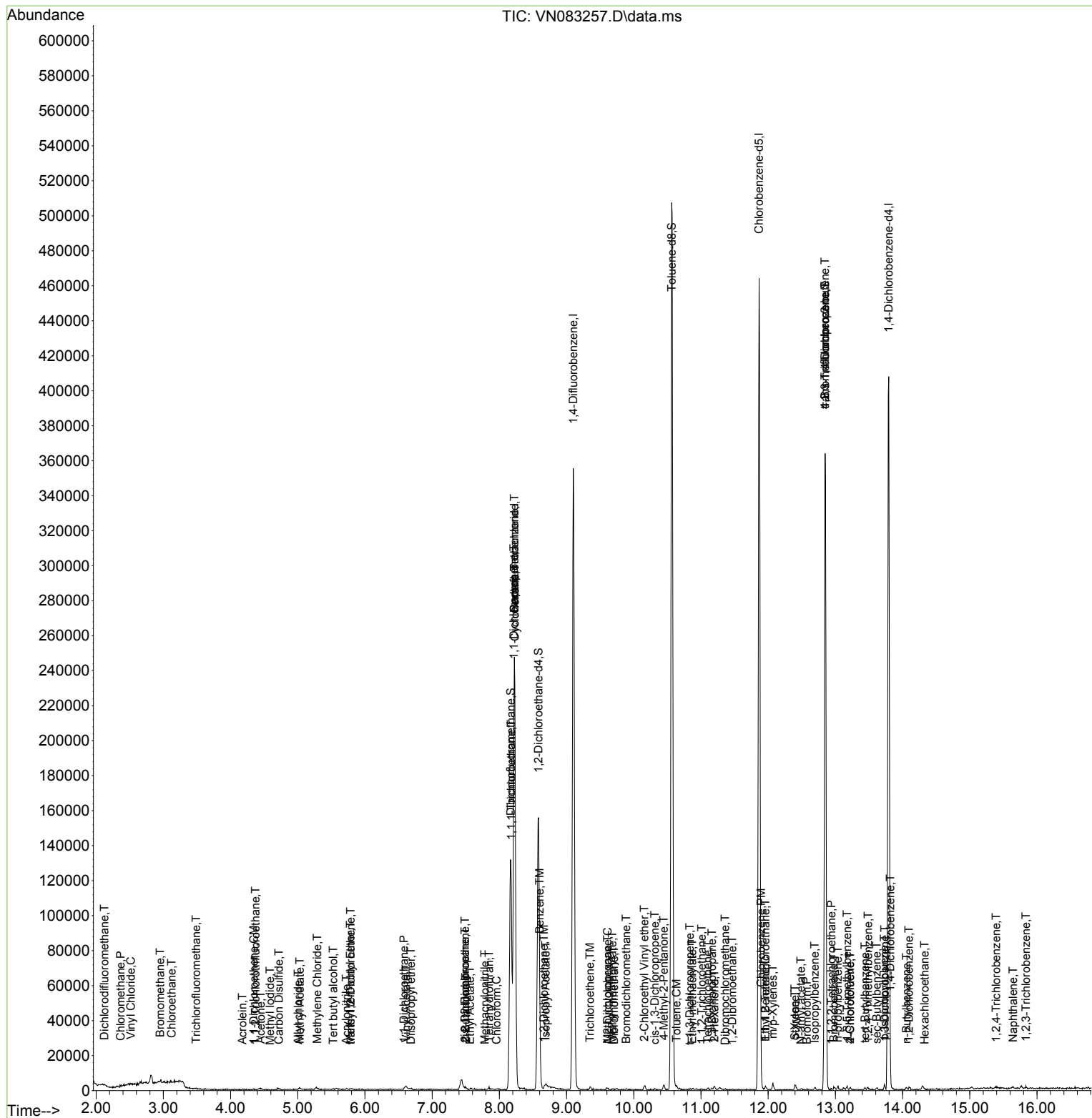
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 MSVOA_N
 ClientSampleId :

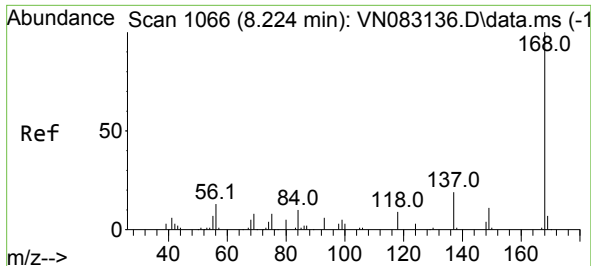
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 02:57:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.688	43	3696	0.511	ug/l #	60
44) Trichloroethene	9.347	130	569	0.284	ug/l	52
45) 1,2-Dichloropropane	9.612	63	56	0.028	ug/l #	44
46) Dibromomethane	9.706	93	77	0.054	ug/l #	48
47) Bromodichloromethane	9.888	83	306	0.095	ug/l #	77
48) Methyl methacrylate	9.682	41	230	0.088	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	2068	0.692	ug/l	98
52) Toluene	10.635	92	942	0.177	ug/l	89
53) t-1,3-Dichloropropene	10.835	75	424	0.129	ug/l #	43
54) cis-1,3-Dichloropropene	10.312	75	394	0.112	ug/l #	15
55) 1,1,2-Trichloroethane	11.012	97	113	0.059	ug/l #	14
56) Ethyl methacrylate	10.871	69	375	0.105	ug/l	93
57) 1,3-Dichloropropane	11.165	76	453	0.134	ug/l #	64
58) 2-Chloroethyl Vinyl ether	10.159	63	1366	0.901	ug/l #	76
59) 2-Hexanone	11.200	43	1552	0.672	ug/l	87
60) Dibromochloromethane	11.359	129	270	0.117	ug/l #	43
61) 1,2-Dibromoethane	11.465	107	247	0.124	ug/l #	31
64) Tetrachloroethene	11.100	164	330	0.195	ug/l #	49
65) Chlorobenzene	11.894	112	902	0.160	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.959	131	119	0.060	ug/l #	58
67) Ethyl Benzene	11.959	91	1725	0.166	ug/l	94
68) m/p-Xylenes	12.071	106	1304	0.336	ug/l	94
69) o-Xylene	12.400	106	392	0.102	ug/l #	18
70) Styrene	12.400	104	1073	0.167	ug/l #	87
71) Bromoform	12.576	173	169	0.112	ug/l #	29
73) Isopropylbenzene	12.694	105	1412	0.157	ug/l	93
74) N-amyl acetate	12.488	43	654	0.149	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.941	83	110	0.043	ug/l #	15
76) 1,2,3-Trichloropropane	12.847	75	71221	30.196	ug/l #	1
77) Bromobenzene	12.976	156	287	0.144	ug/l	57
78) n-propylbenzene	13.035	91	2030	0.196	ug/l	82
79) 2-Chlorotoluene	13.217	91	1262	0.192	ug/l	87
80) 1,3,5-Trimethylbenzene	13.176	105	1382	0.184	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.847	75	71221	65.683	ug/l #	6
82) 4-Chlorotoluene	13.217	91	1262	0.192	ug/l	87
83) tert-Butylbenzene	13.441	119	925	0.139	ug/l #	84
84) 1,2,4-Trimethylbenzene	13.488	105	1326	0.175	ug/l	99
85) sec-Butylbenzene	13.617	105	1305	0.144	ug/l	87
86) p-Isopropyltoluene	13.729	119	1027	0.137	ug/l #	80
87) 1,3-Dichlorobenzene	13.735	146	602	0.160	ug/l #	46
88) 1,4-Dichlorobenzene	13.817	146	855	0.226	ug/l #	44
89) n-Butylbenzene	14.059	91	1079	0.166	ug/l #	79
90) Hexachloroethane	14.329	117	71	0.049	ug/l #	14
91) 1,2-Dichlorobenzene	14.094	146	808	0.222	ug/l #	46
93) 1,2,4-Trichlorobenzene	15.394	180	268	0.132	ug/l #	13
95) Naphthalene	15.647	128	1285	0.178	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.835	180	420	0.208	ug/l #	63

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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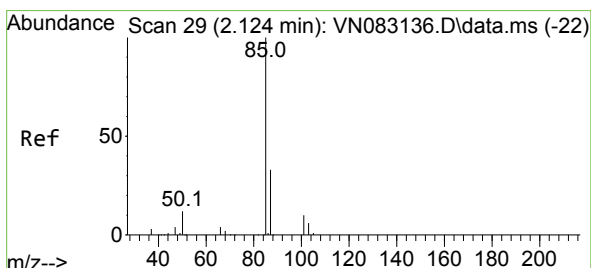
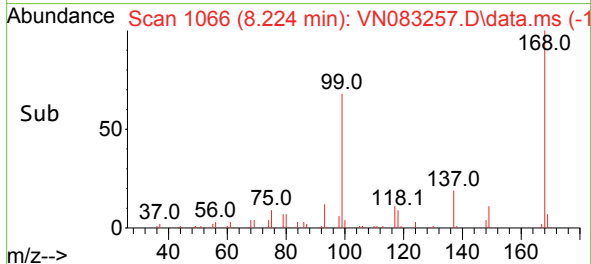
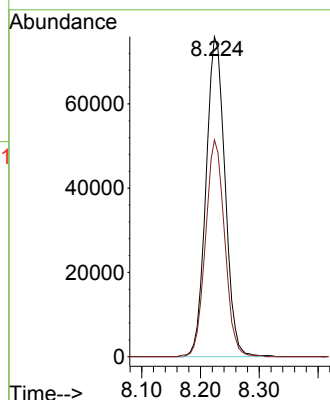
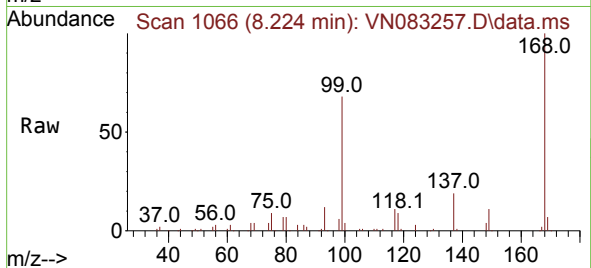




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

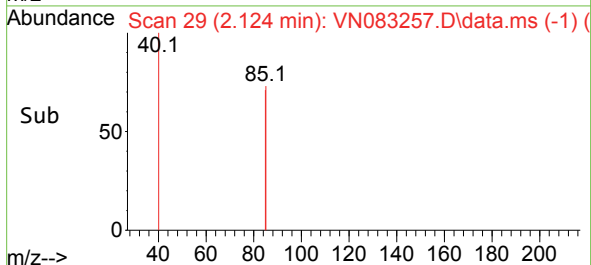
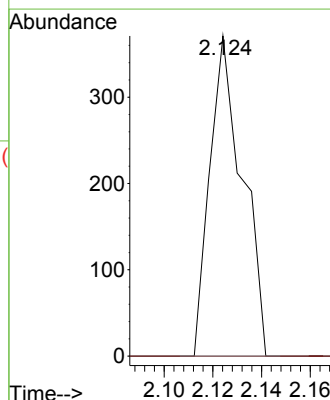
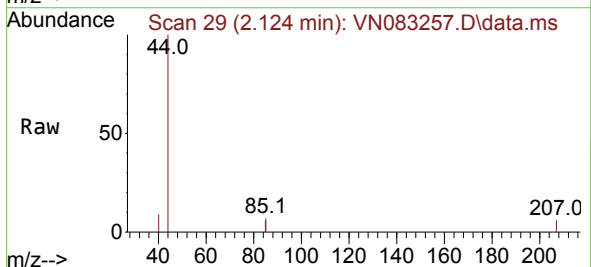
Instrument :
MSVOA_N
ClientSampleId :

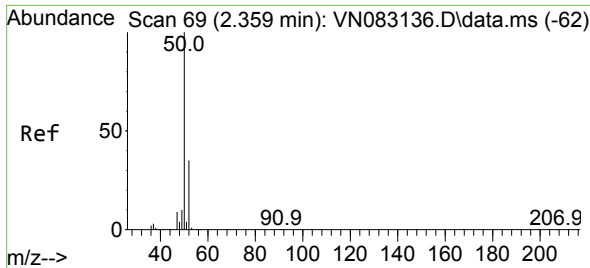
Tgt Ion:168 Resp: 170859
Ion Ratio Lower Upper
168 100
99 67.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 0.178 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Tgt Ion: 85 Resp: 345
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.0#

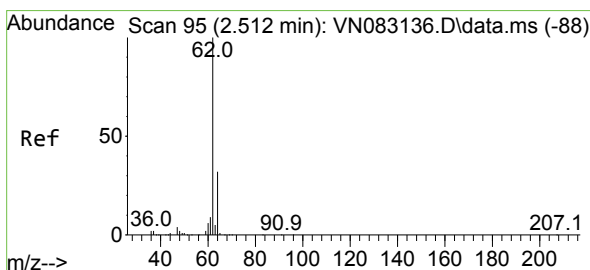
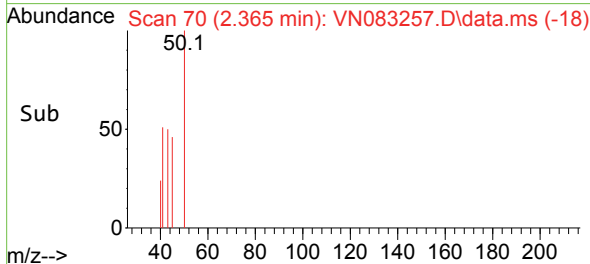
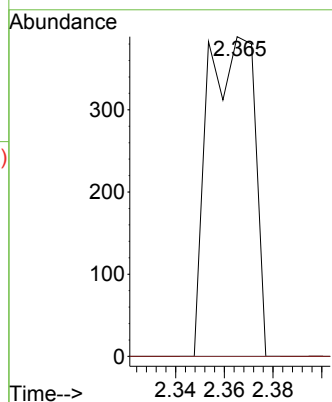
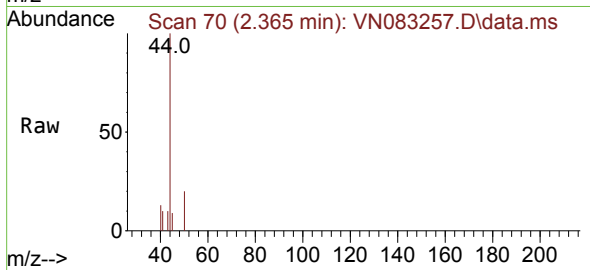




#3
Chloromethane
Concen: 0.261 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

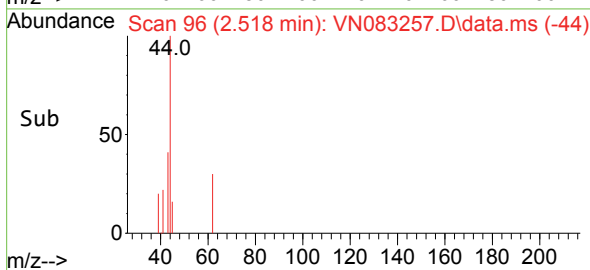
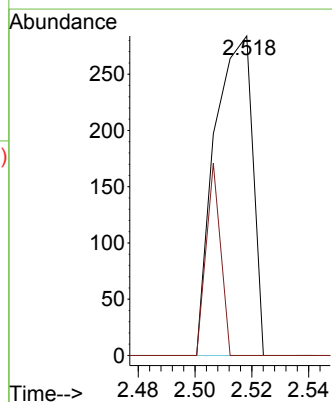
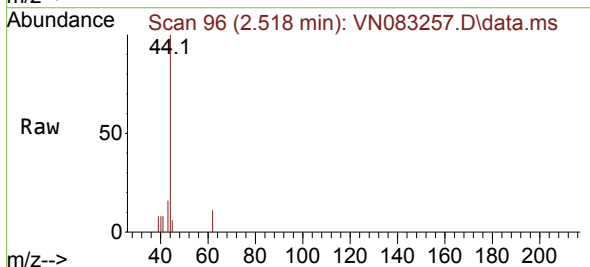
Instrument :
MSVOA_N
ClientSampleId :

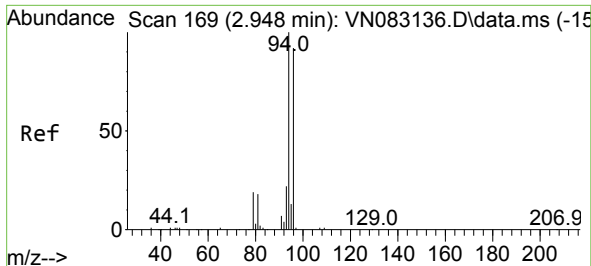
Tgt Ion: 50 Resp: 517
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



#4
Vinyl Chloride
Concen: 0.130 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

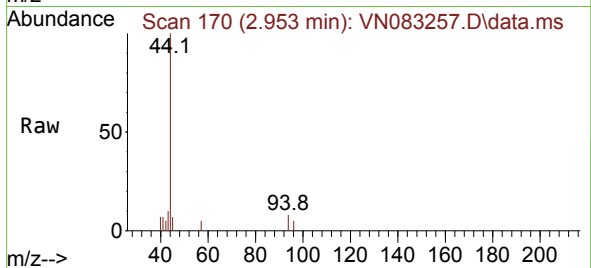
Tgt Ion: 62 Resp: 263
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#



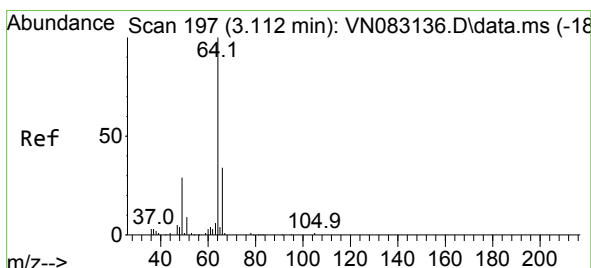
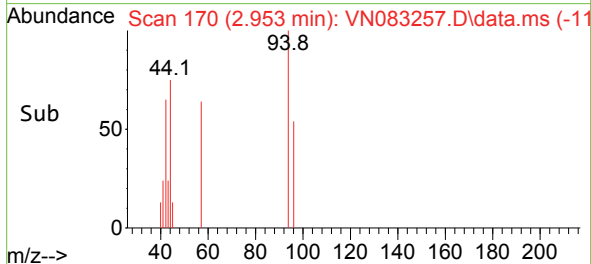
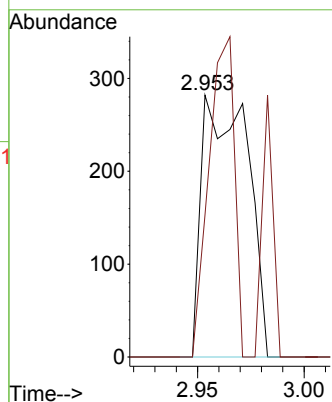


#5
Bromomethane
Concen: 0.338 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

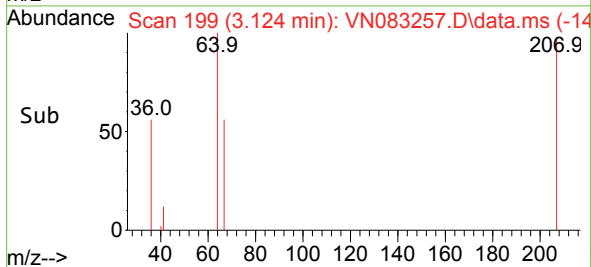
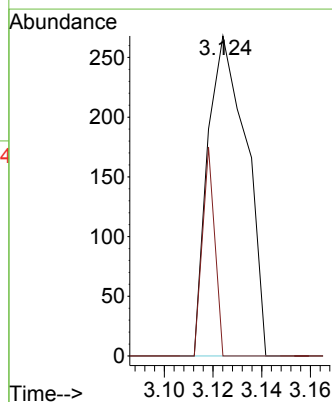
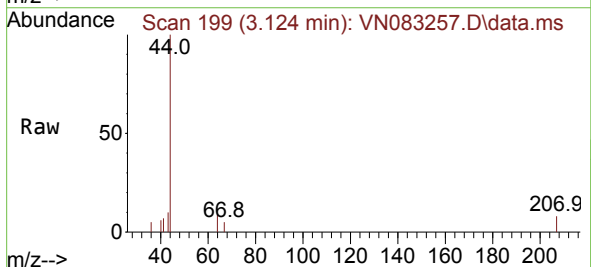


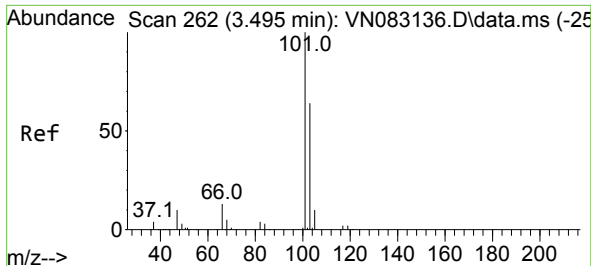
Tgt Ion: 94 Resp: 424
Ion Ratio Lower Upper
94 100
96 54.3 78.0 117.0#



#6
Chloroethane
Concen: 0.231 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

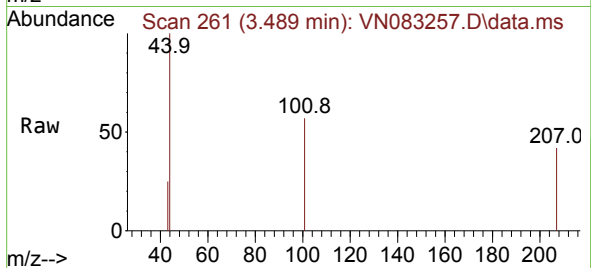
Tgt Ion: 64 Resp: 293
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#



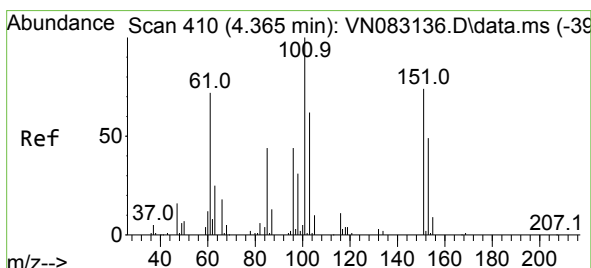
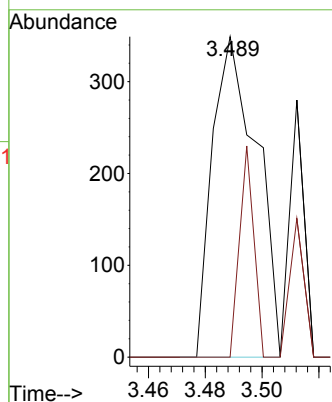
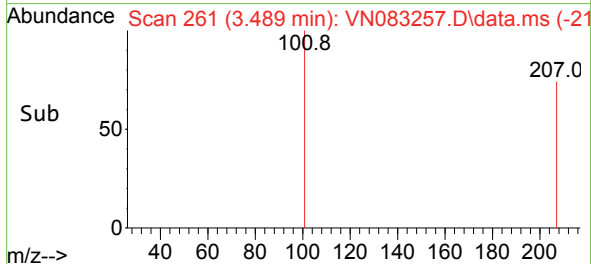


#7
Trichlorofluoromethane
Concen: 0.113 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

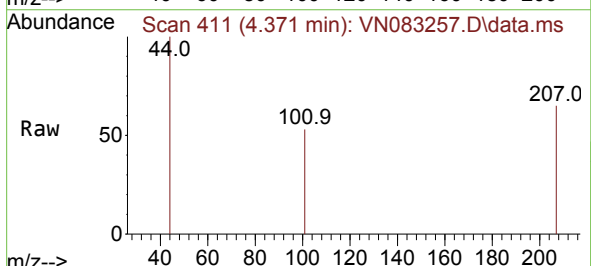
Instrument :
MSVOA_N
ClientSampleId :



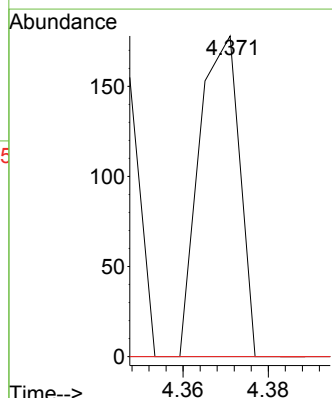
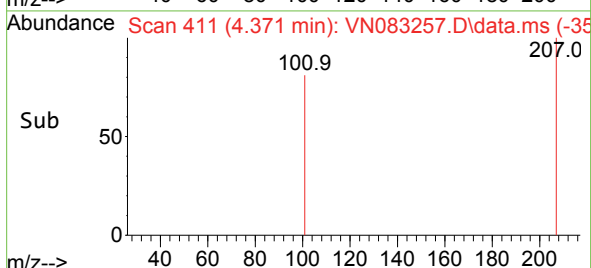
Tgt Ion:101 Resp: 377
Ion Ratio Lower Upper
101 100
103 0.0 52.7 79.1#

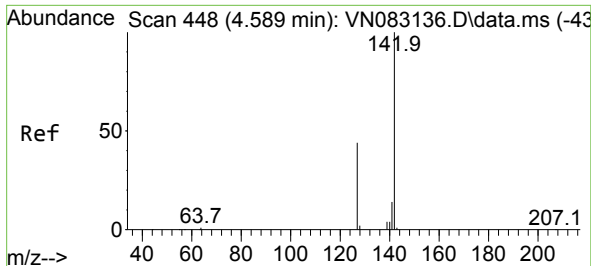


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.063 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55



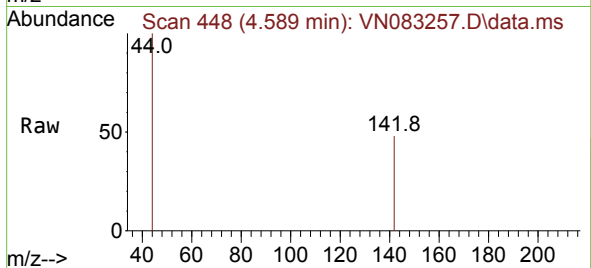
Tgt Ion:101 Resp: 117
Ion Ratio Lower Upper
101 100
85 0.0 38.3 57.5#
151 0.0 59.3 88.9#



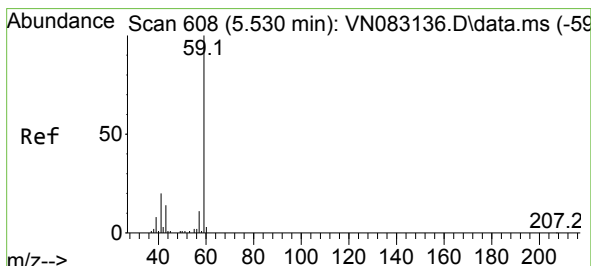
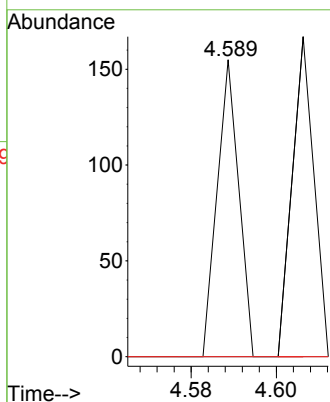
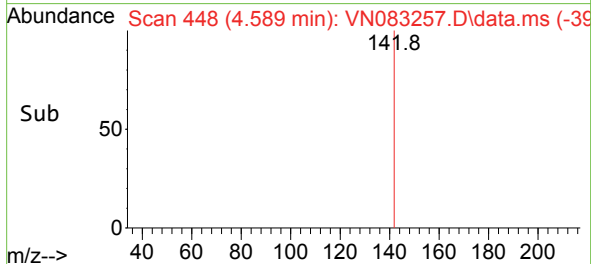


#10
Methyl Iodide
Concen: 0.023 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

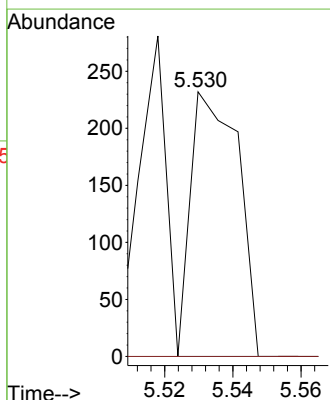
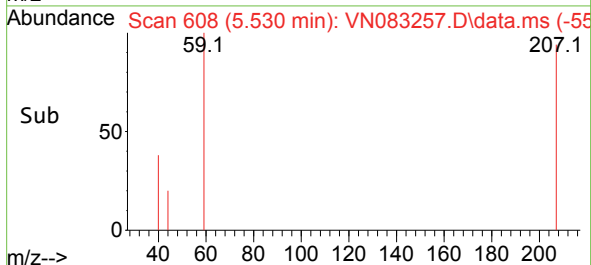
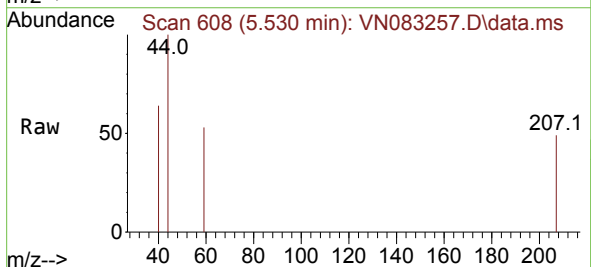


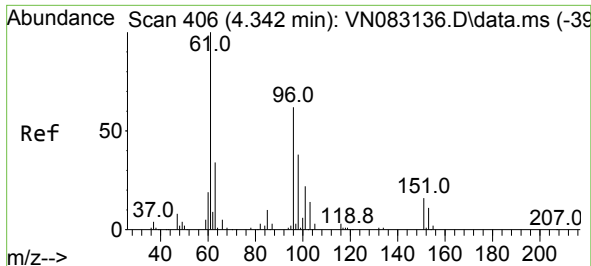
Tgt Ion:142 Resp: 55
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 13.1 19.7#



#11
Tert butyl alcohol
Concen: 0.443 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

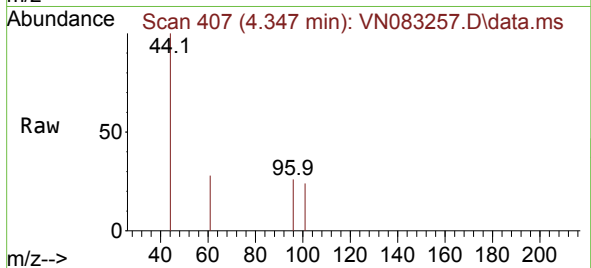
Tgt Ion: 59 Resp: 224
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



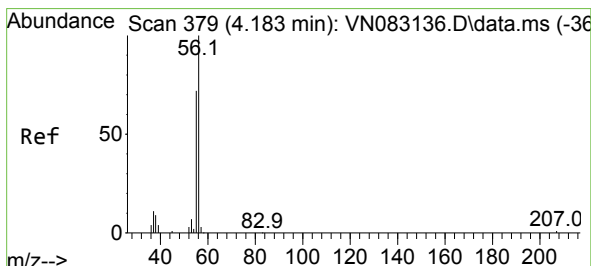
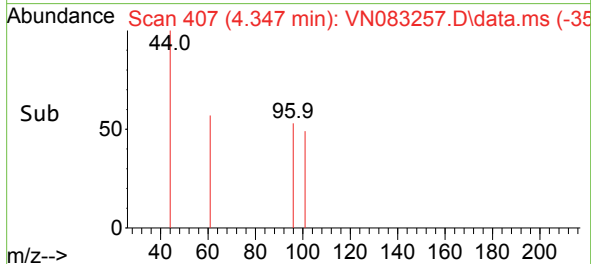
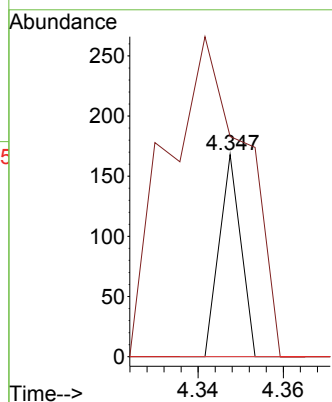


#12
1,1-Dichloroethene
Concen: 0.031 ug/l
RT: 4.347 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

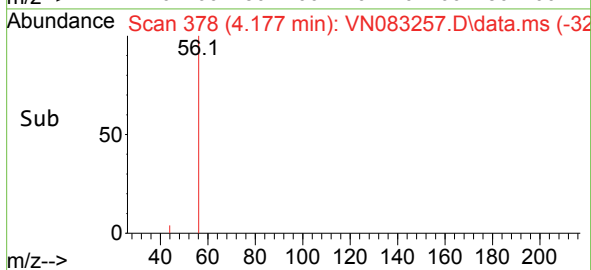
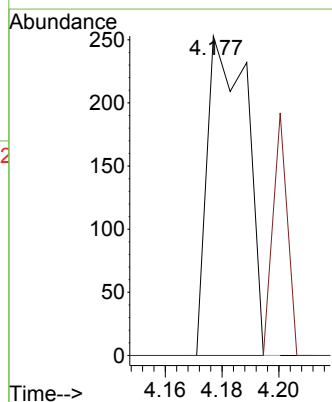
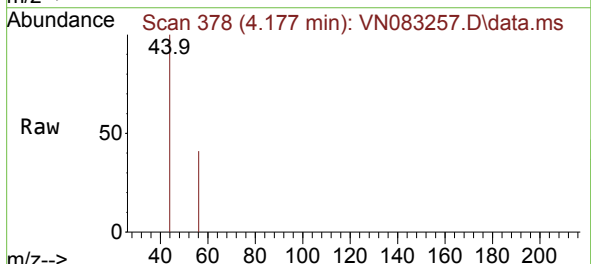


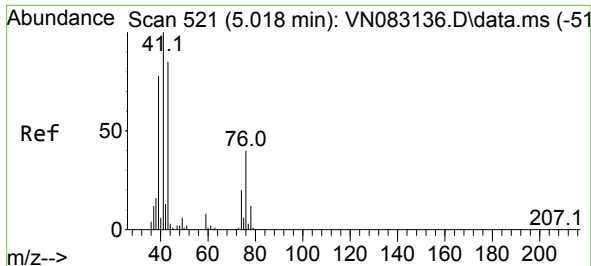
Tgt Ion: 96 Resp: 59
Ion Ratio Lower Upper
96 100
61 108.9 149.7 224.5#
98 0.0 50.1 75.1#



#13
Acrolein
Concen: 0.744 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

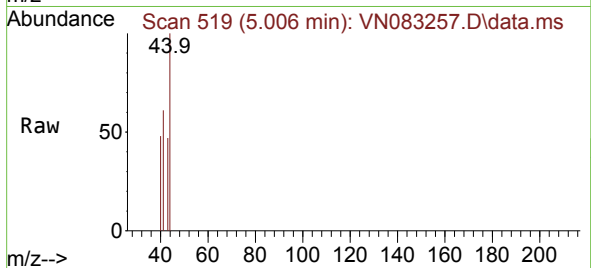
Tgt Ion: 56 Resp: 245
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



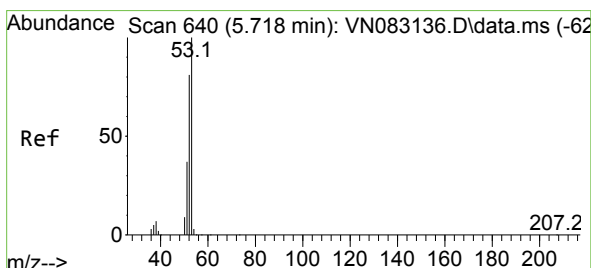
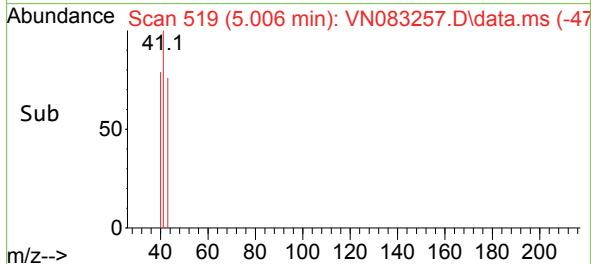
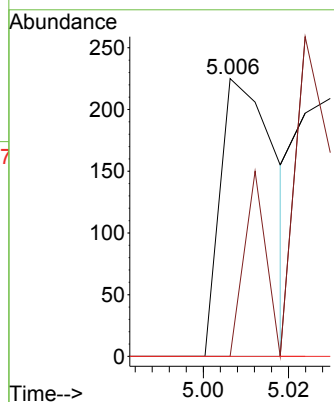


#14
 Allyl chloride
 Concen: 0.058 ug/l
 RT: 5.006 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

Instrument :
 MSVOA_N
 ClientSampleId :

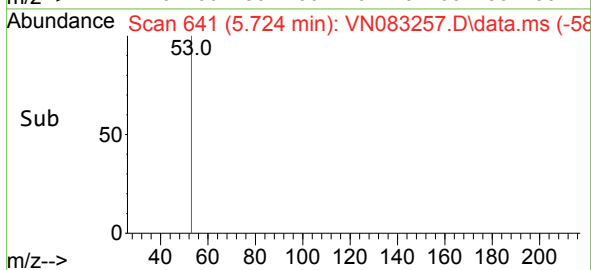
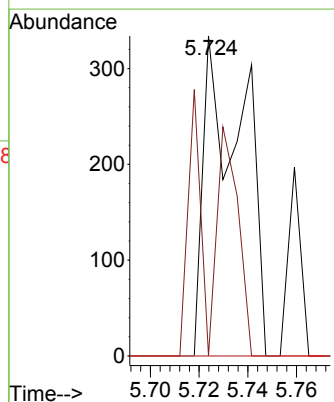
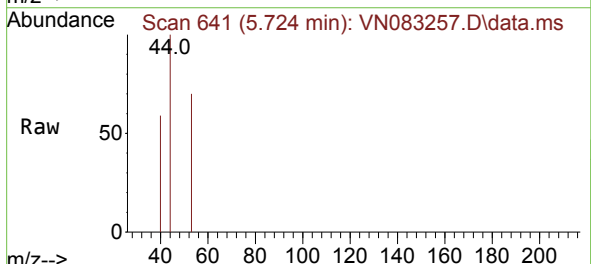


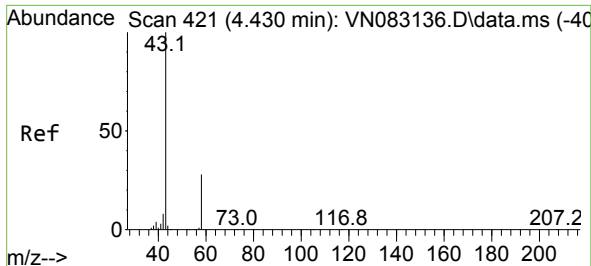
Tgt Ion: 41 Resp: 207
 Ion Ratio Lower Upper
 41 100
 39 0.0 67.8 101.6#
 76 0.0 25.8 38.8#



#15
 Acrylonitrile
 Concen: 0.355 ug/l
 RT: 5.724 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

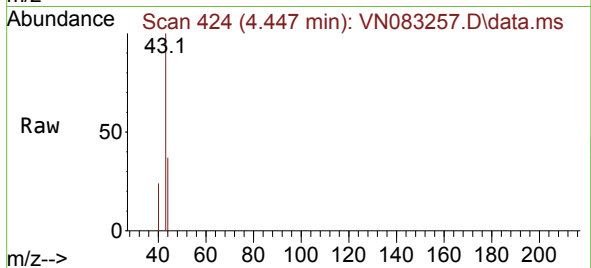
Tgt Ion: 53 Resp: 369
 Ion Ratio Lower Upper
 53 100
 52 26.6 66.6 100.0#
 51 0.0 30.1 45.1#



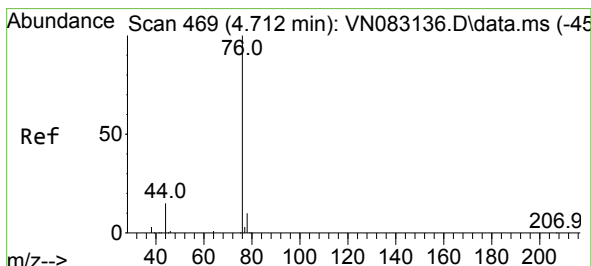
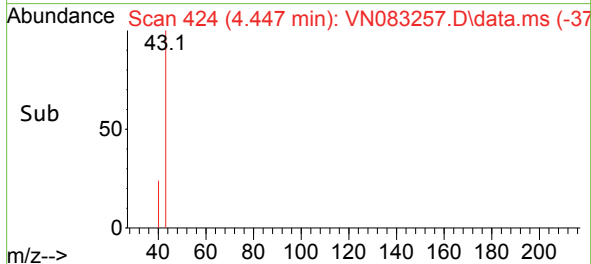
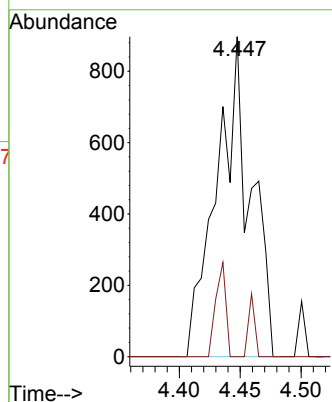


#16
Acetone
Concen: 1.824 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

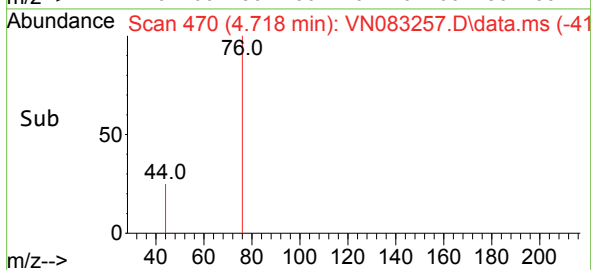
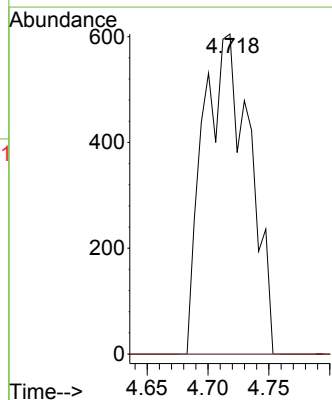
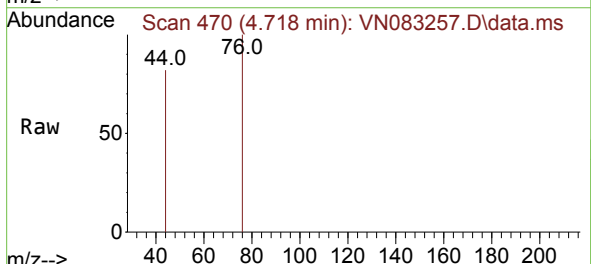


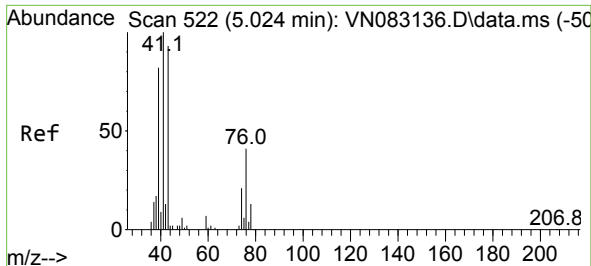
Tgt Ion: 43 Resp: 1736
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



#17
Carbon Disulfide
Concen: 0.289 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

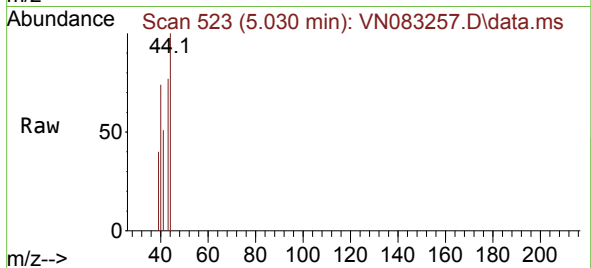
Tgt Ion: 76 Resp: 1601
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



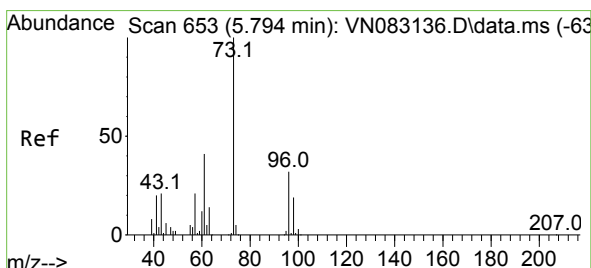
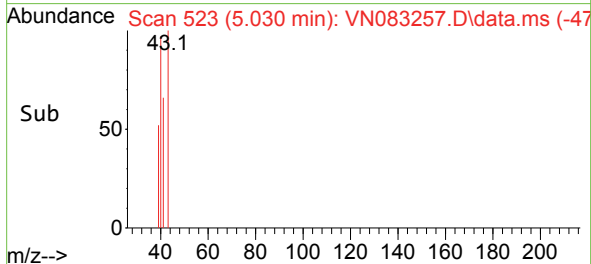
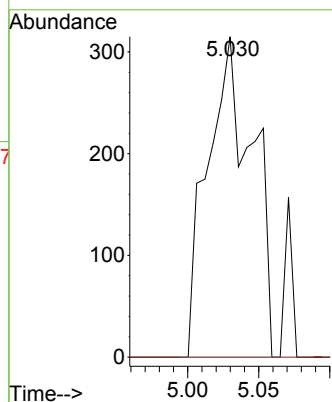


#18
Methyl Acetate
Concen: 0.243 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

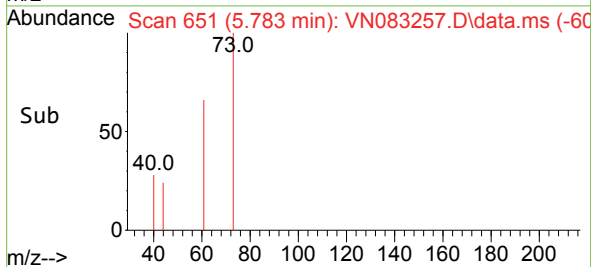
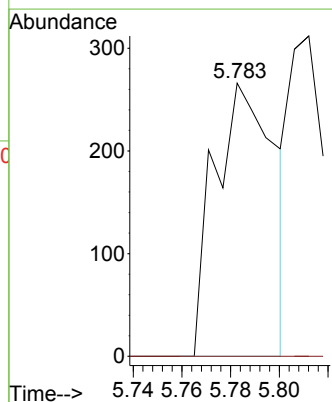
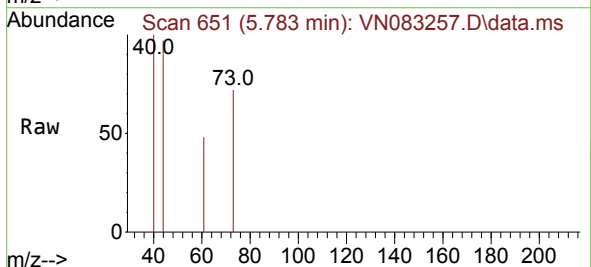


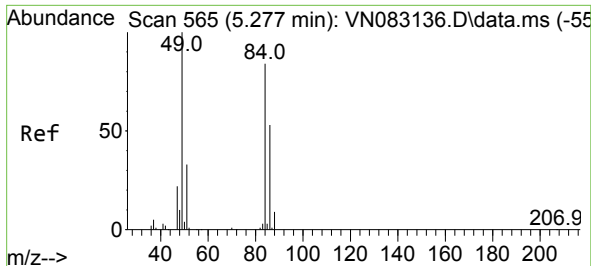
Tgt Ion: 43 Resp: 690
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



#19
Methyl tert-butyl Ether
Concen: 0.066 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.012 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

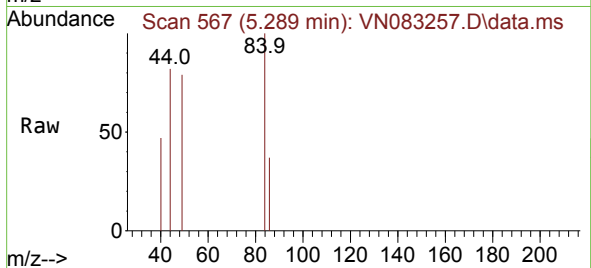
Tgt Ion: 73 Resp: 454
Ion Ratio Lower Upper
73 100
57 0.0 17.9 26.9#



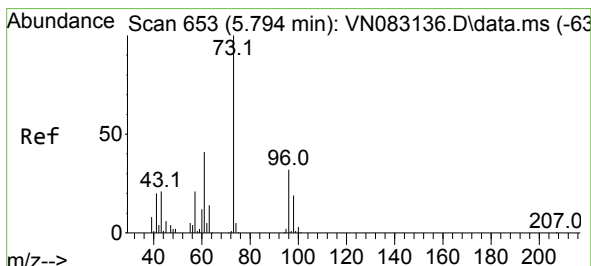
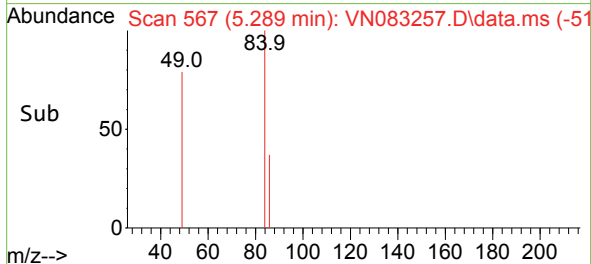
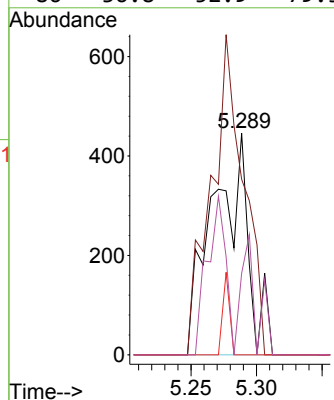


#20
Methylene Chloride
Concen: 0.384 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

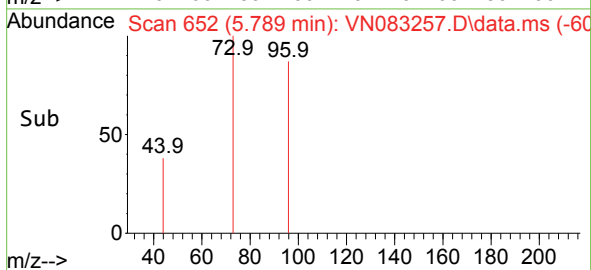
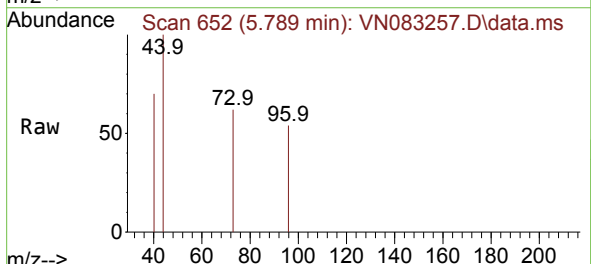
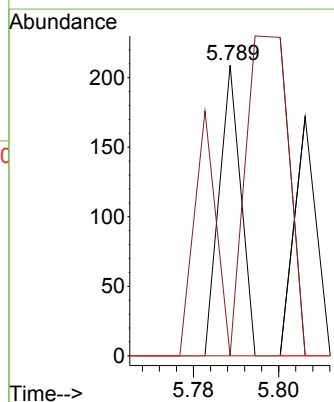


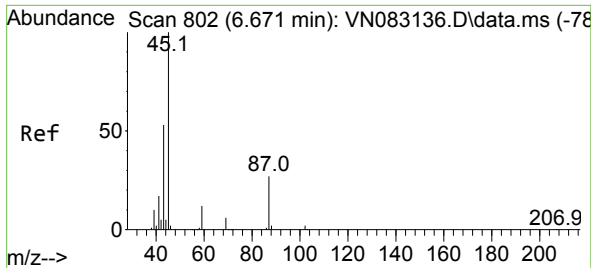
Tgt Ion: 84 Resp: 840
Ion Ratio Lower Upper
84 100
49 79.1 119.6 179.4#
51 0.0 34.8 52.2#
86 36.8 52.9 79.3#



#21
trans-1,2-Dichloroethene
Concen: 0.038 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

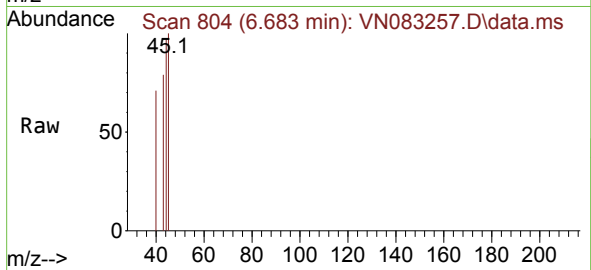
Tgt Ion: 96 Resp: 74
Ion Ratio Lower Upper
96 100
61 0.0 123.4 185.2#
98 0.0 49.3 73.9#



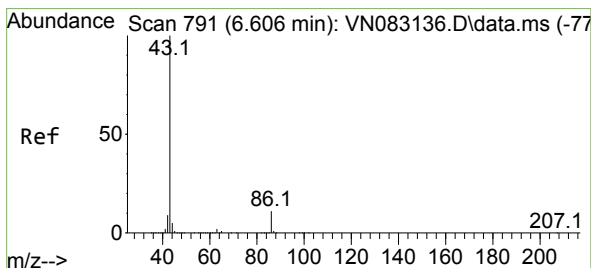
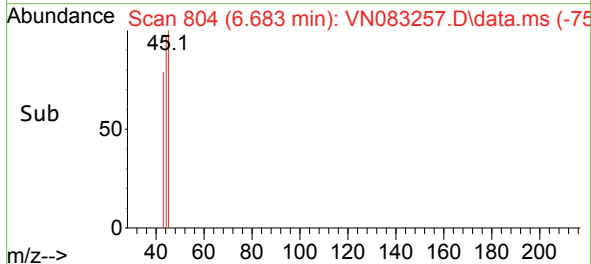
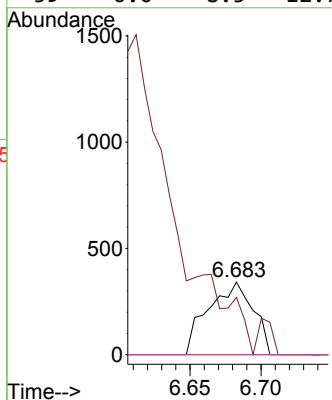


#22
Diisopropyl ether
Concen: 0.112 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.012 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

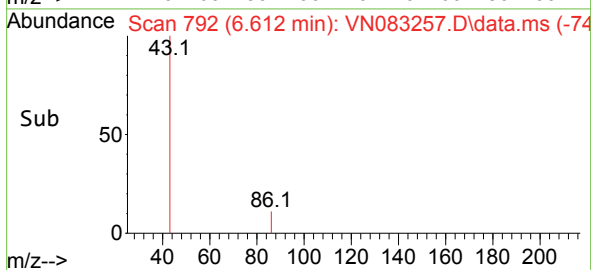
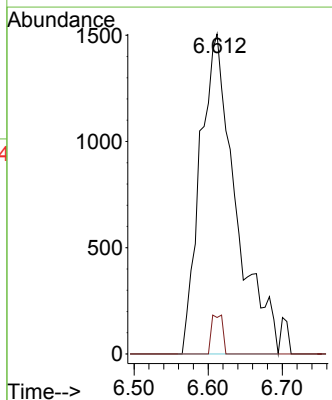
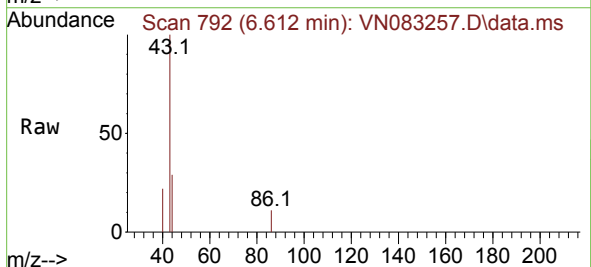


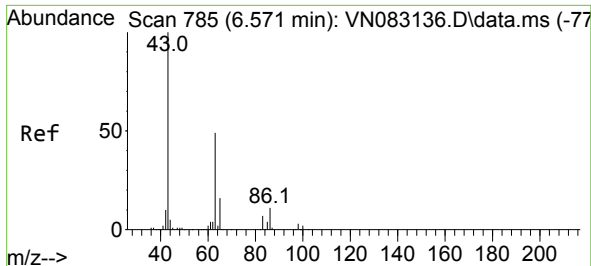
Tgt Ion: 45	Resp: 753
Ion Ratio	Lower Upper
45 100	
43 78.9	44.0 66.0#
87 0.0	19.7 29.5#
59 0.0	8.5 12.7#



#23
Vinyl Acetate
Concen: 0.729 ug/l
RT: 6.612 min Scan# 792
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

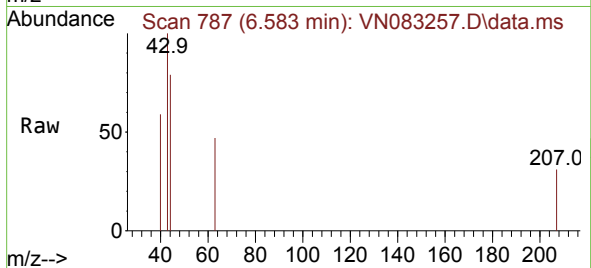
Tgt Ion: 43	Resp: 5026		
Ion Ratio	Lower	Upper	
43 100			
86 11.4	7.3	10.9#	



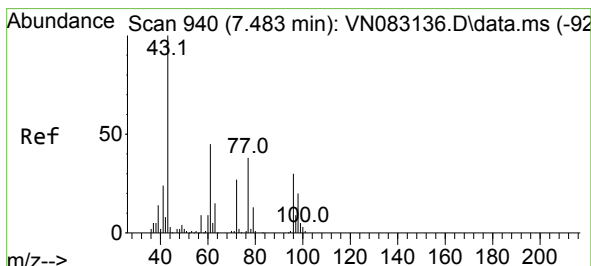
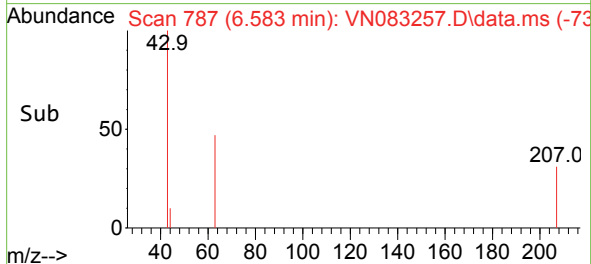
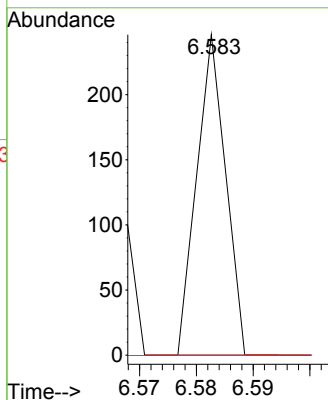


#24
1,1-Dichloroethane
Concen: 0.024 ug/l
RT: 6.583 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

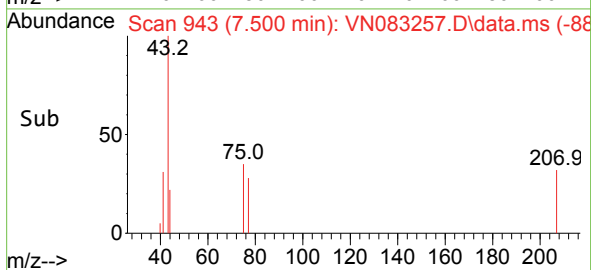
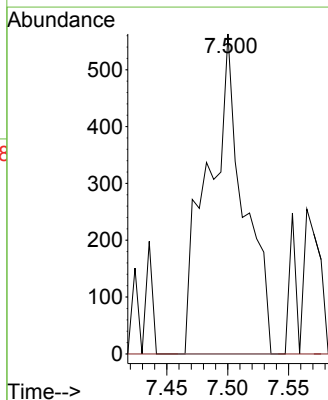
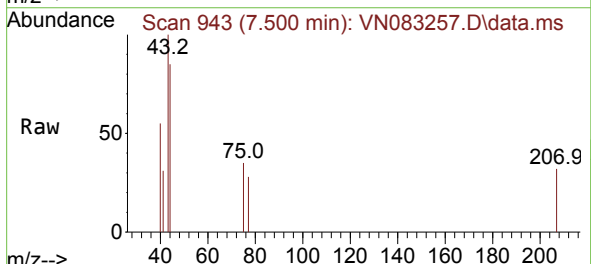


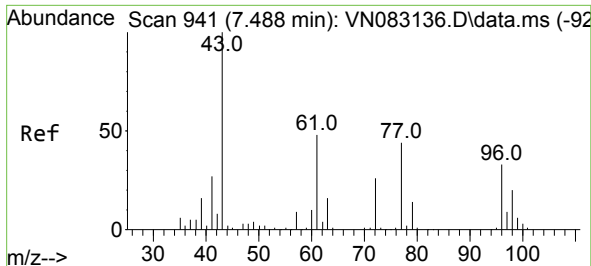
Tgt Ion: 63 Resp: 87
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.0 6.0#



#25
2-Butanone
Concen: 0.788 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.018 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Tgt Ion: 43 Resp: 1152
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#





#26

2,2-Dichloropropane

Concen: 0.051 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

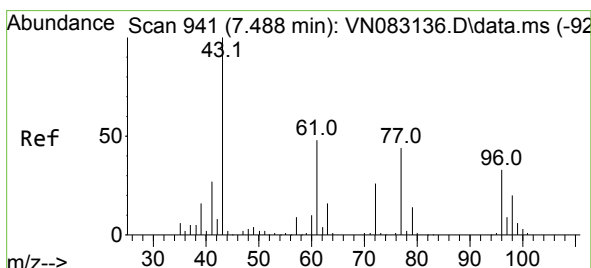
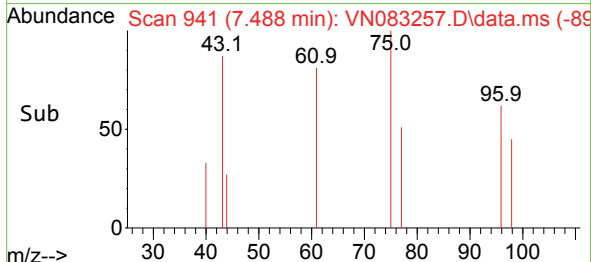
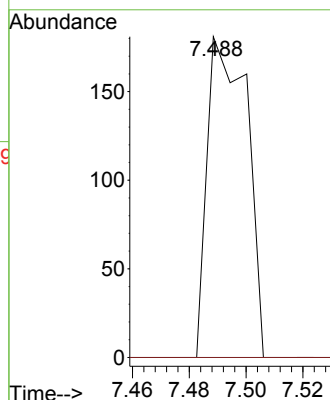
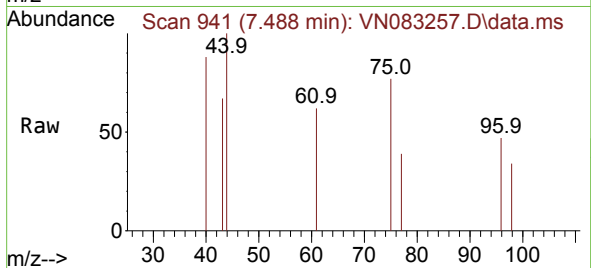
ClientSampleId :

Tgt Ion: 77 Resp: 175

Ion Ratio Lower Upper

77 100

97 0.0 10.3 30.9#



#27

cis-1,2-Dichloroethene

Concen: 0.088 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

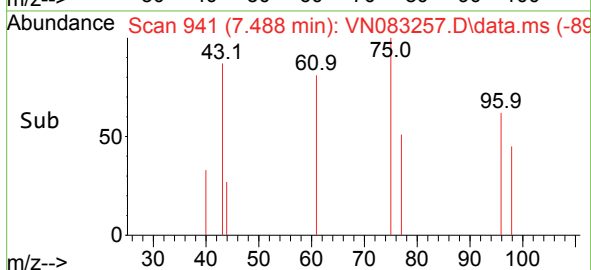
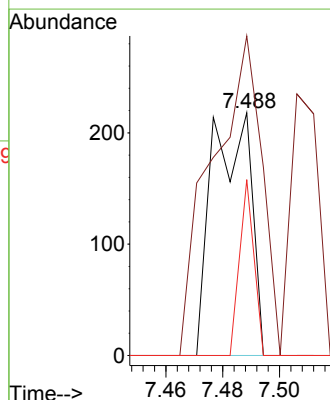
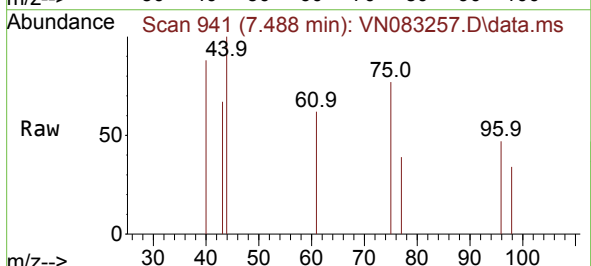
Tgt Ion: 96 Resp: 207

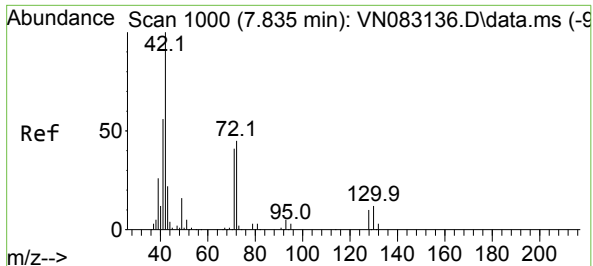
Ion Ratio Lower Upper

96 100

61 168.1 0.0 329.6

98 27.1 0.0 128.6





#29

Tetrahydrofuran

Concen: 0.705 ug/l

RT: 7.847 min Scan# 10

Delta R.T. 0.012 min

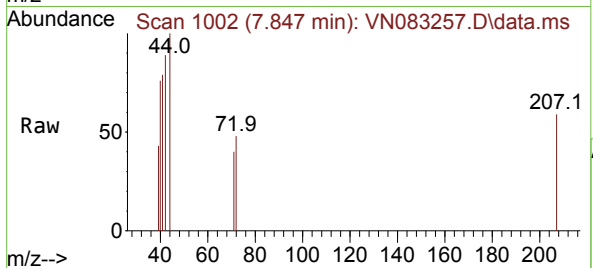
Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

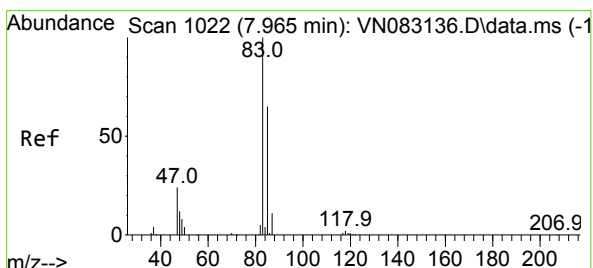
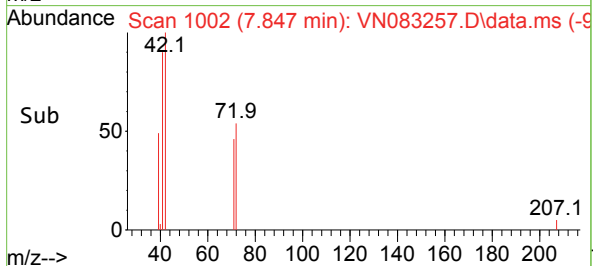
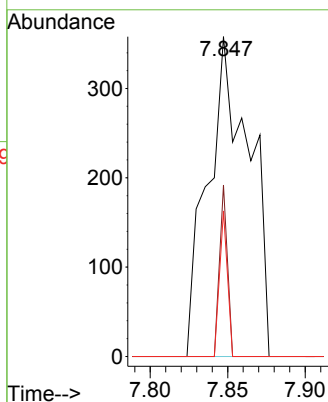
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	666
Ion Ratio	Lower	Upper	
42	100		
72	10.2	30.0	45.0#
71	8.6	28.3	42.5#



#30

Chloroform

Concen: 0.119 ug/l

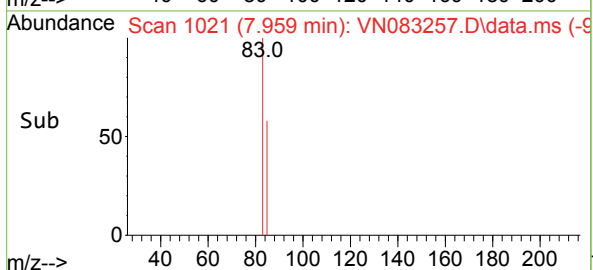
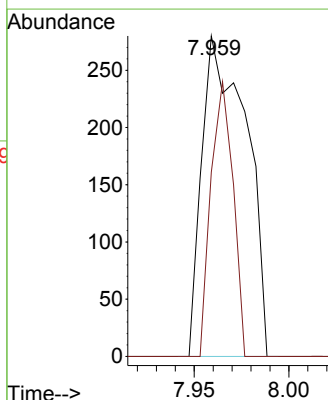
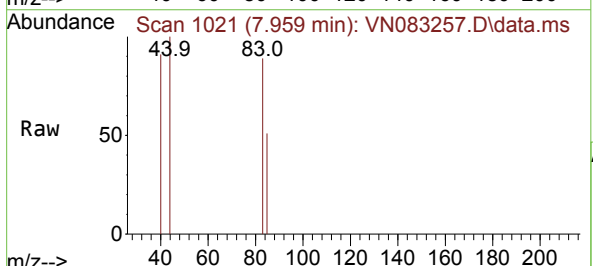
RT: 7.959 min Scan# 1021

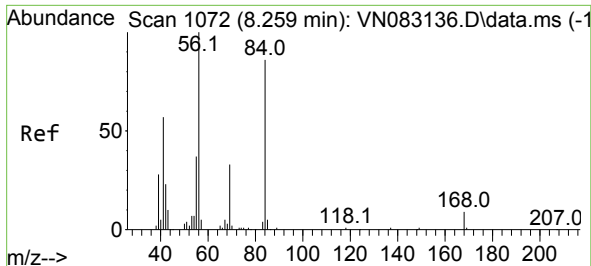
Delta R.T. -0.006 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

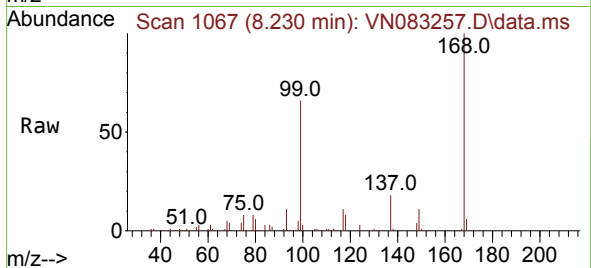
Tgt Ion:	83	Resp:	454
Ion Ratio	Lower	Upper	
83	100		
85	57.5	50.9	76.3



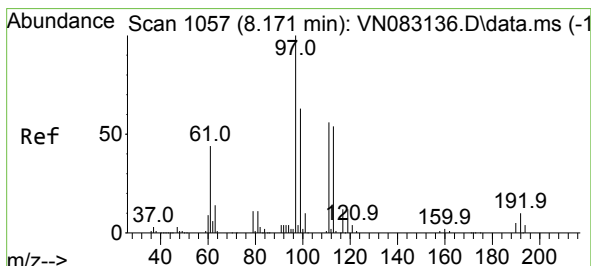
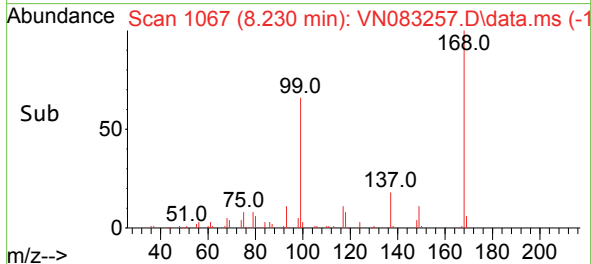
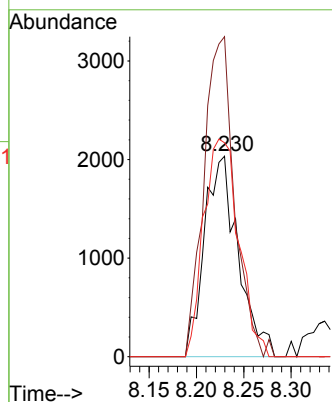


#31
Cyclohexane
Concen: 1.399 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

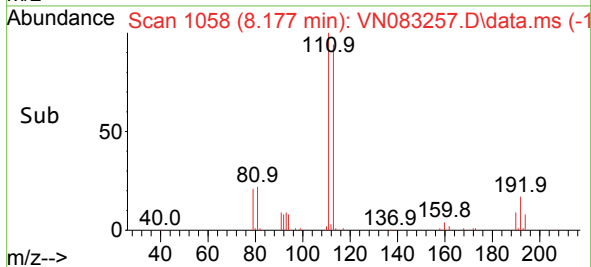
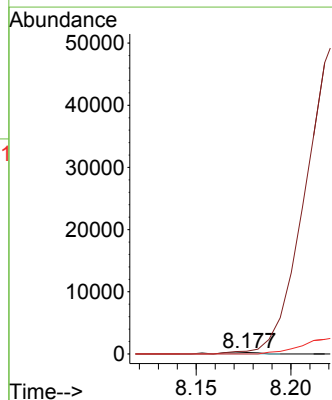
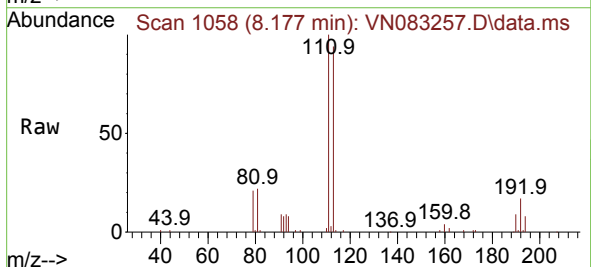


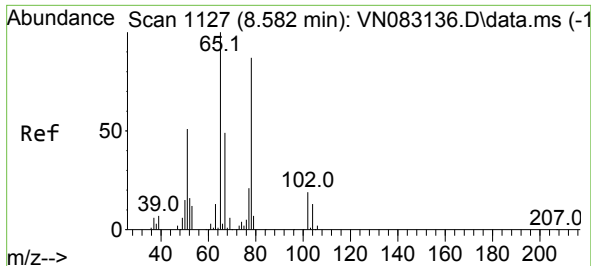
Tgt Ion: 56 Resp: 5043
Ion Ratio Lower Upper
56 100
69 159.6 24.5 36.7#
84 106.7 66.0 99.0#



#32
1,1,1-Trichloroethane
Concen: 0.087 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Tgt Ion: 97 Resp: 315
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0#
61 0.0 42.1 63.1#





#33

1,2-Dichloroethane-d4

Concen: 55.023 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

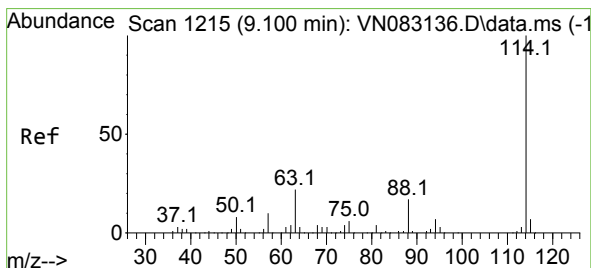
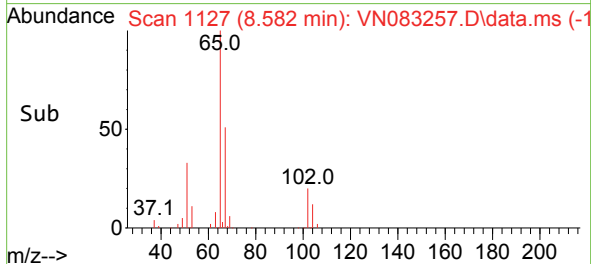
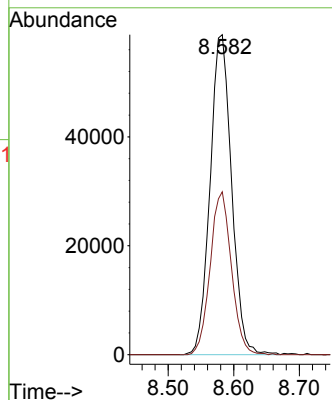
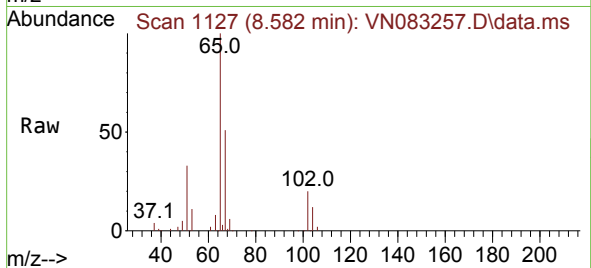
ClientSampleId :

Tgt Ion: 65 Resp: 133816

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

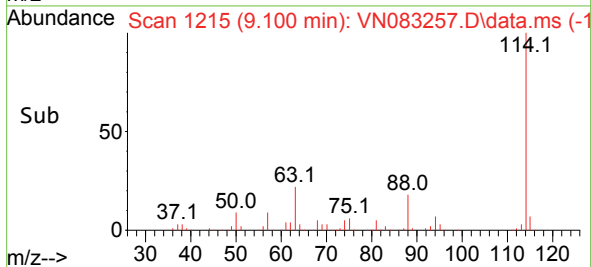
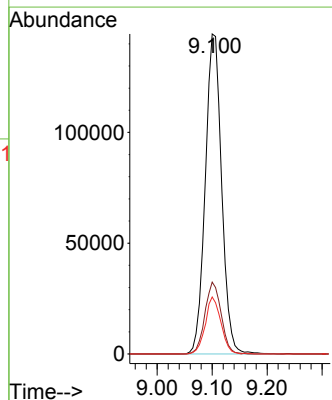
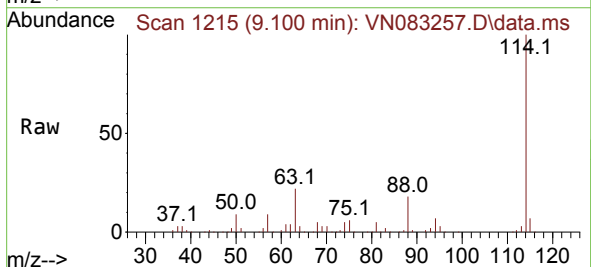
Tgt Ion: 114 Resp: 298772

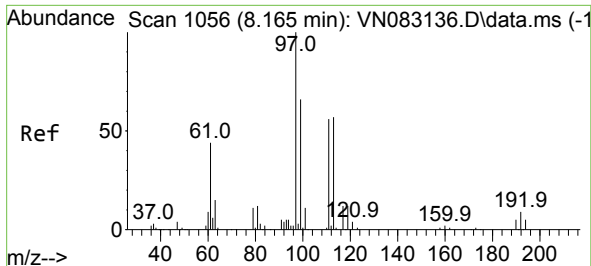
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

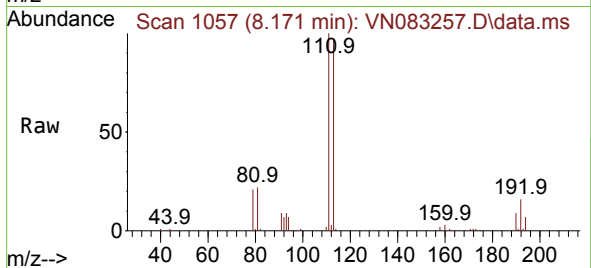
88 17.8 0.0 31.4



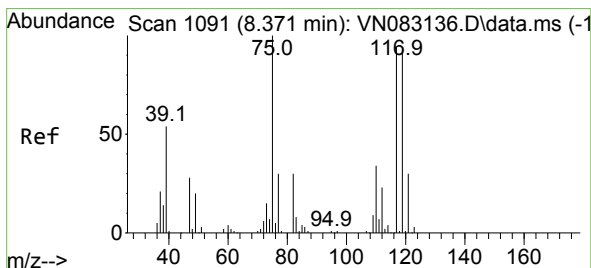
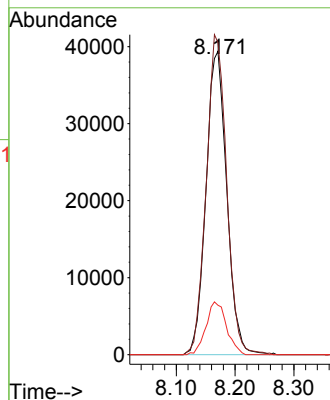
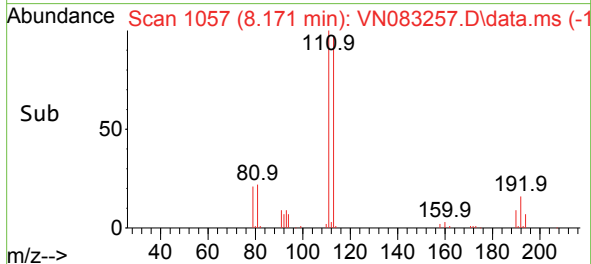


#35
 Dibromofluoromethane
 Concen: 51.833 ug/l
 RT: 8.171 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

Instrument :
 MSVOA_N
 ClientSampleId :

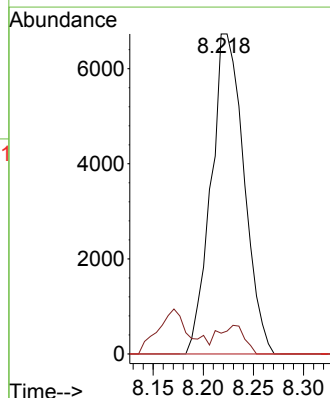
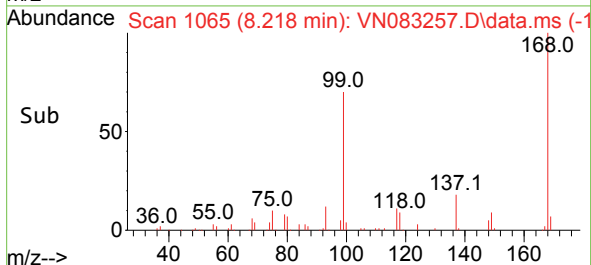
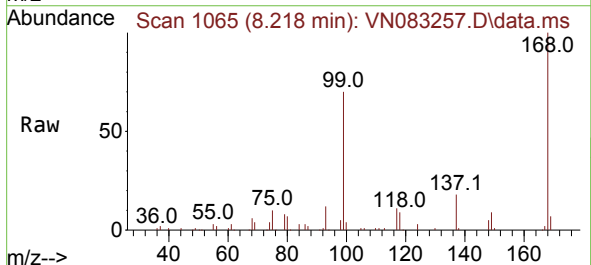


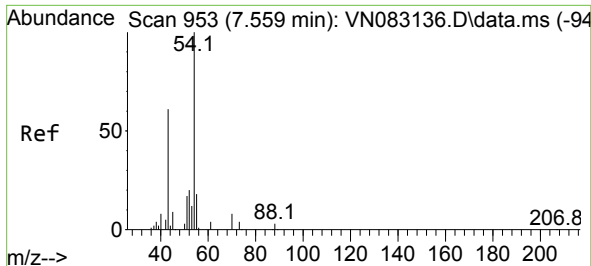
Tgt Ion:113 Resp: 96661
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.4 123.6
 192 17.2 14.9 22.3



#36
 1,1-Dichloropropene
 Concen: 5.447 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.153 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

Tgt Ion: 75 Resp: 15366
 Ion Ratio Lower Upper
 75 100
 110 7.1 16.3 48.9#
 77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.098 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

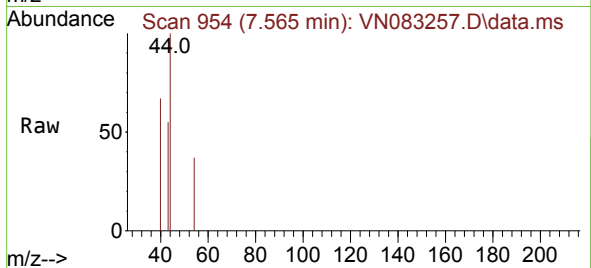
Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

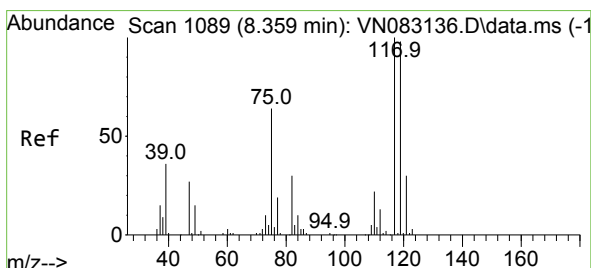
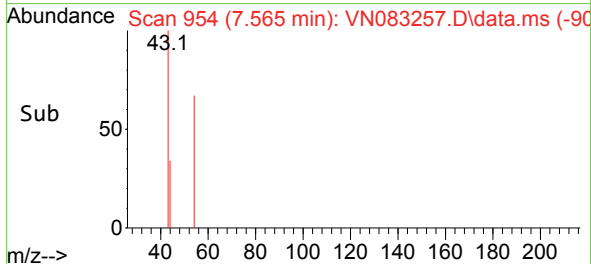
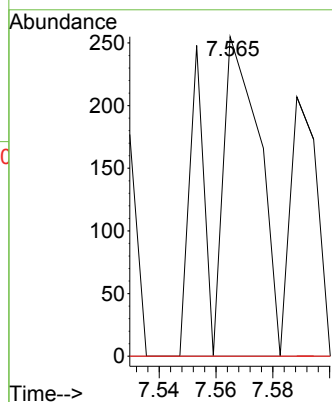
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	310
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.3	13.9#
70	0.0	7.0	10.6#



#38

Carbon Tetrachloride

Concen: 6.011 ug/l

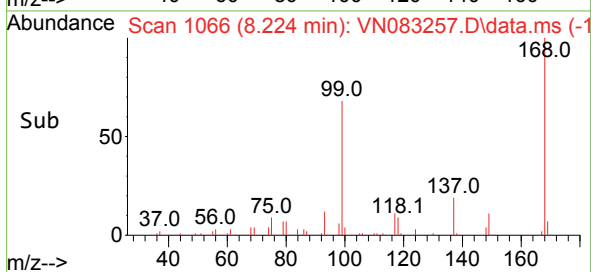
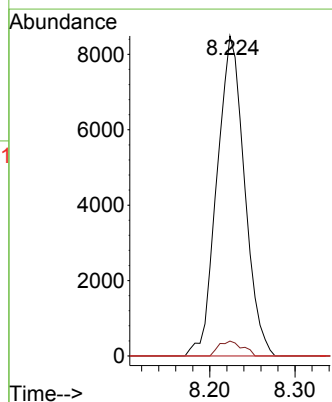
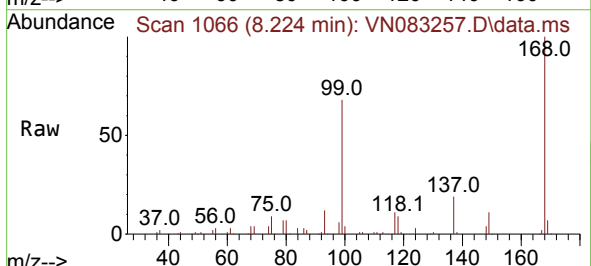
RT: 8.224 min Scan# 1066

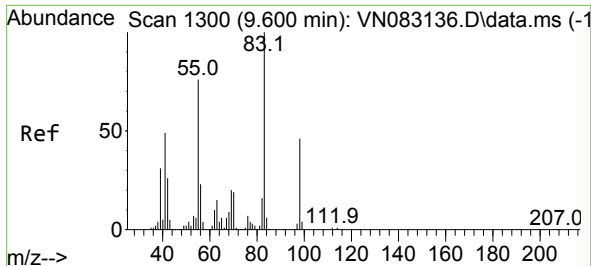
Delta R.T. -0.135 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

Tgt Ion:	117	Resp:	19100
Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.9	112.3#
121	0.0	24.3	36.5#





#39

Methylcyclohexane

Concen: 0.177 ug/l

RT: 9.612 min Scan# 1130

Delta R.T. 0.012 min

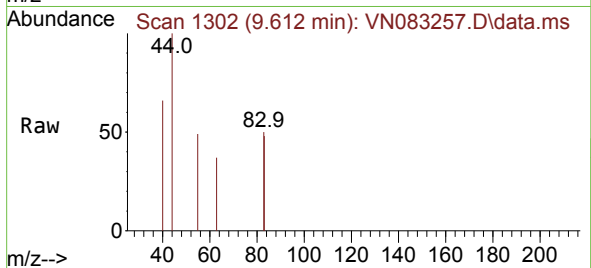
Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

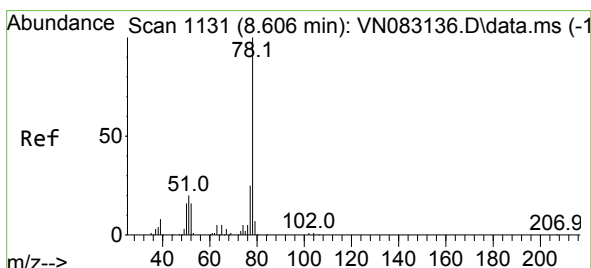
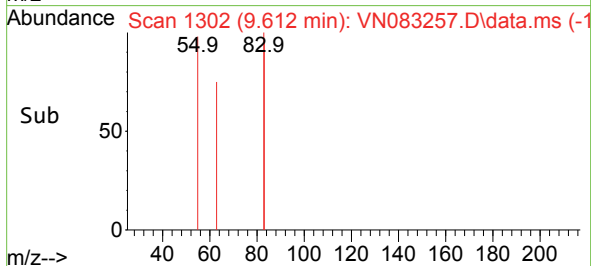
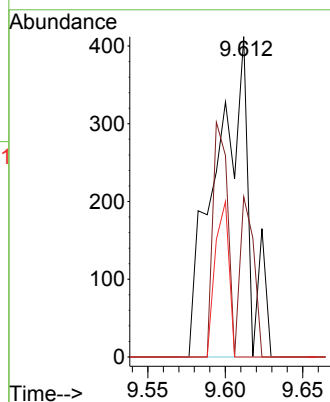
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp: 615
Ion Ratio	Lower Upper
83	100
55	50.0 66.4 99.6#
98	0.0 40.7 61.1#



#40

Benzene

Concen: 0.152 ug/l

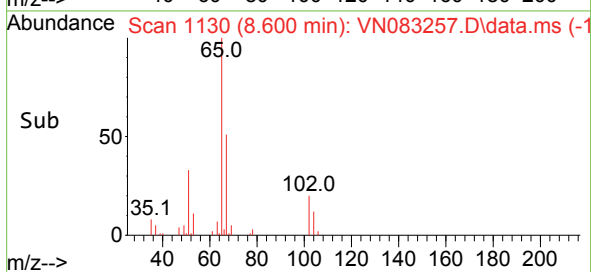
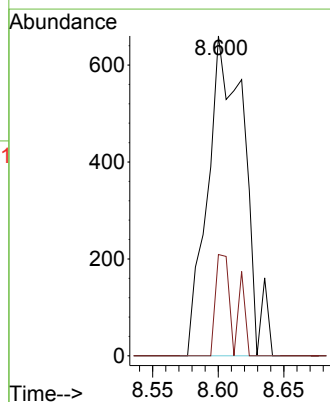
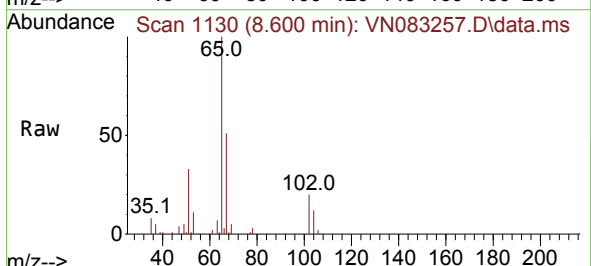
RT: 8.600 min Scan# 1130

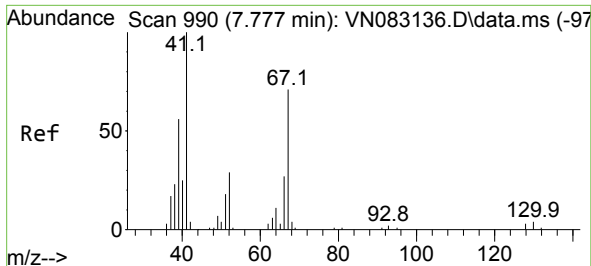
Delta R.T. -0.006 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

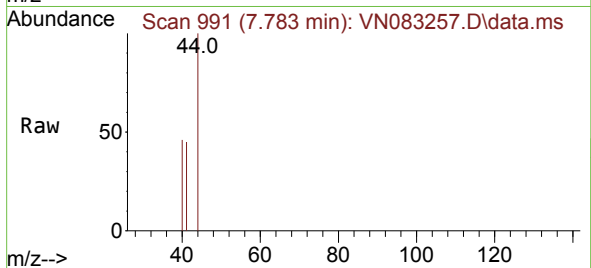
Tgt Ion: 78	Resp: 1281
Ion Ratio	Lower Upper
78	100
77	31.7 19.0 28.4#



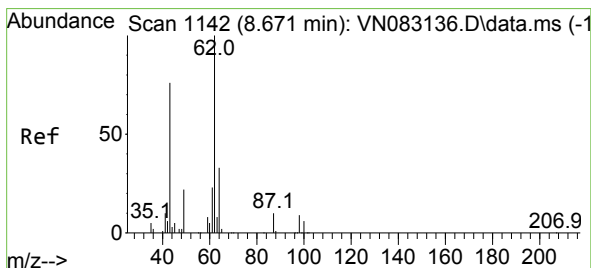
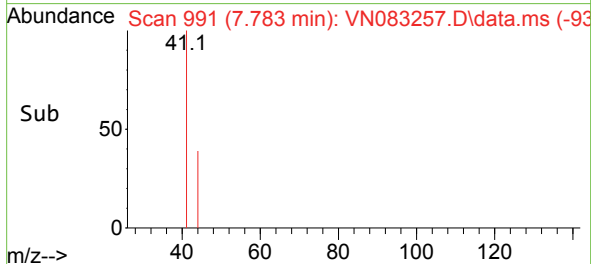
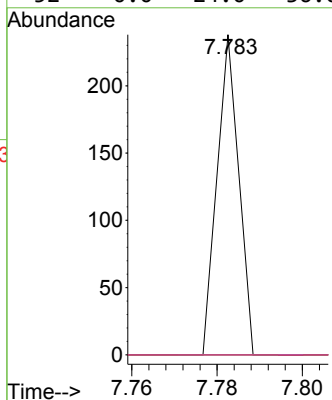


#41
Methacrylonitrile
Concen: 0.047 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

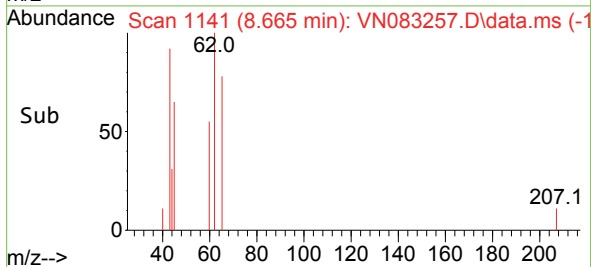
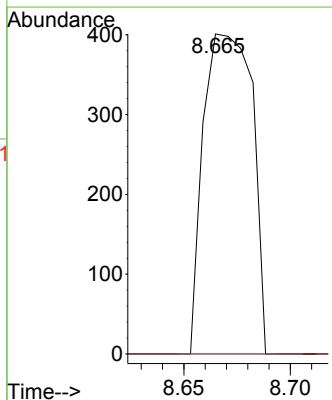
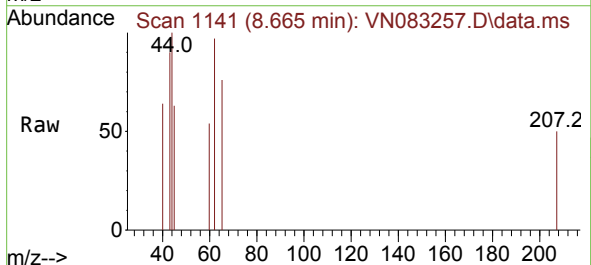


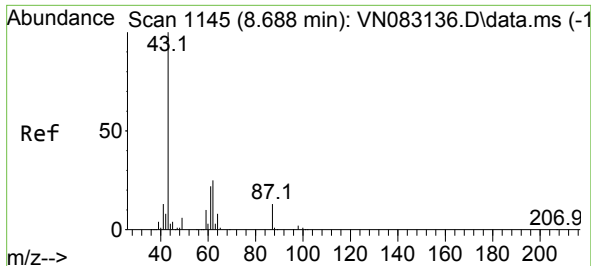
Tgt Ion:	41	Resp:	84
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.5	68.3#
67	0.0	50.5	75.7#
52	0.0	24.0	36.0#



#42
1,2-Dichloroethane
Concen: 0.209 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

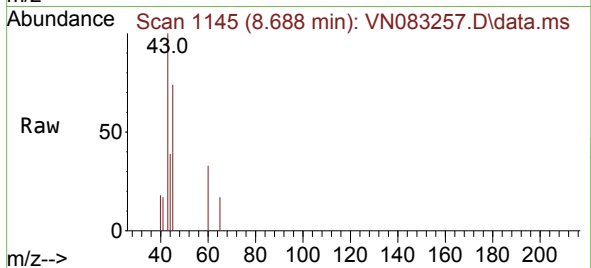
Tgt Ion:	62	Resp:	640
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8



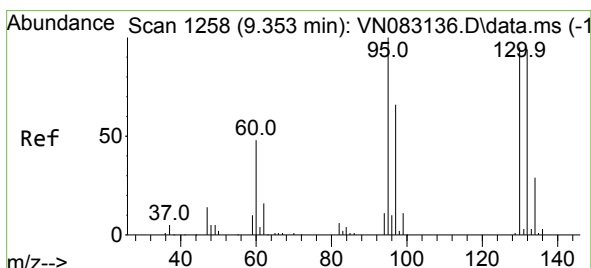
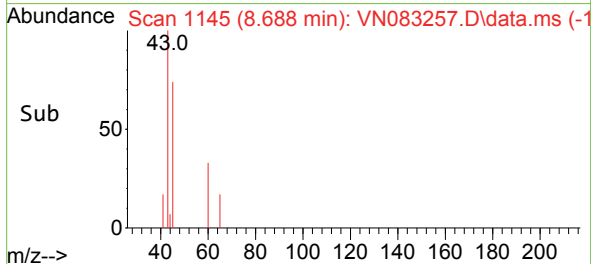
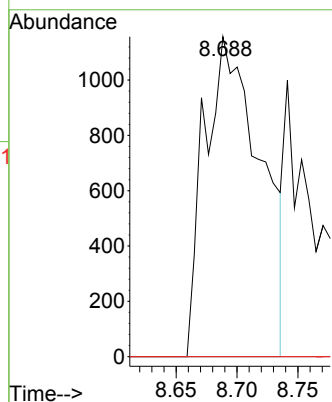


#43
Isopropyl Acetate
Concen: 0.511 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

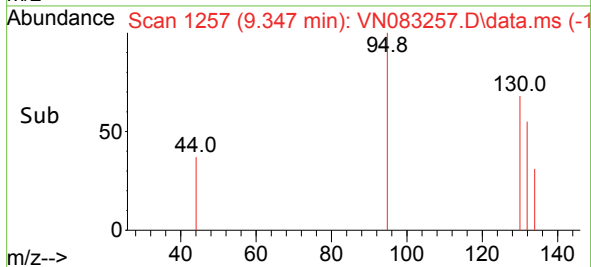
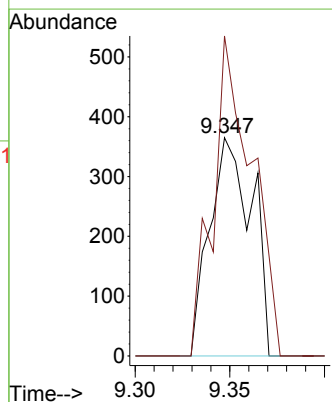
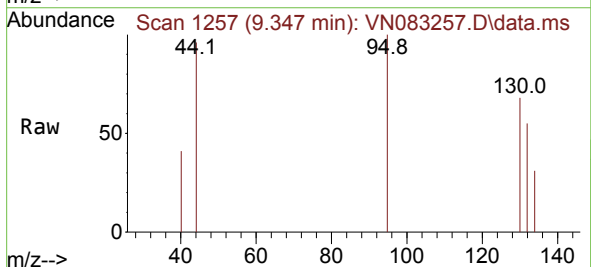


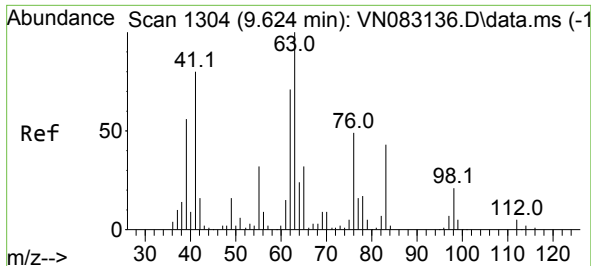
Tgt Ion: 43 Resp: 3696
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#44
Trichloroethene
Concen: 0.284 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Tgt Ion: 130 Resp: 569
Ion Ratio Lower Upper
130 100
95 146.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 0.028 ug/l

RT: 9.612 min Scan# 1302

Delta R.T. -0.012 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

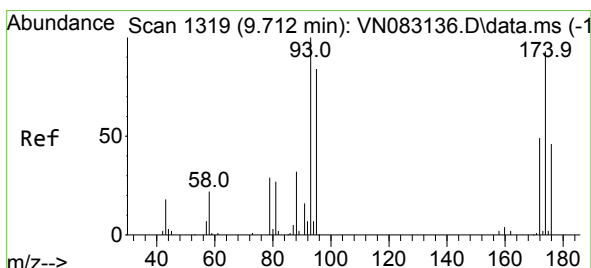
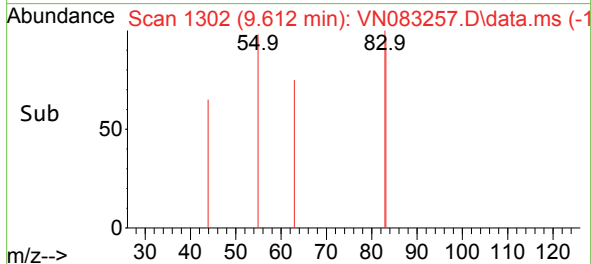
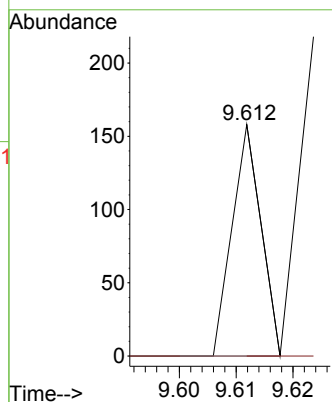
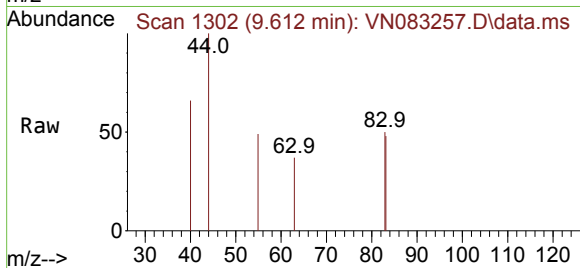
ClientSampleId :

Tgt Ion: 63 Resp: 56

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



#46

Dibromomethane

Concen: 0.054 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

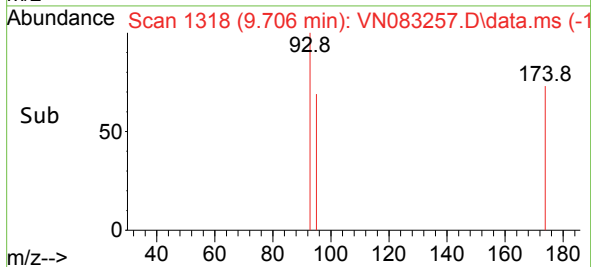
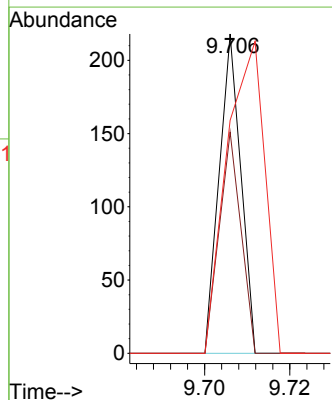
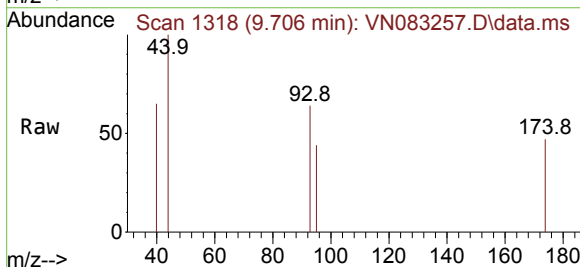
Tgt Ion: 93 Resp: 77

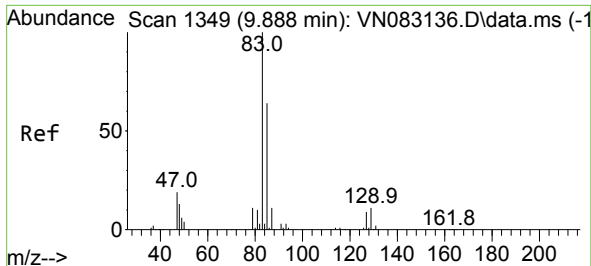
Ion Ratio Lower Upper

93 100

95 68.8 65.8 98.6

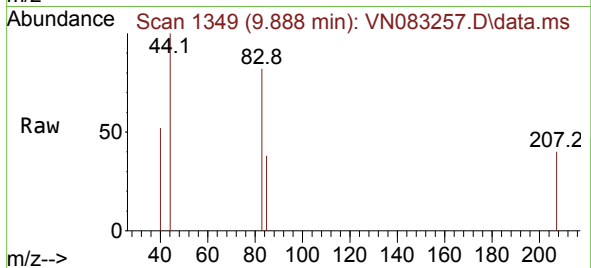
174 170.1 71.7 107.5#



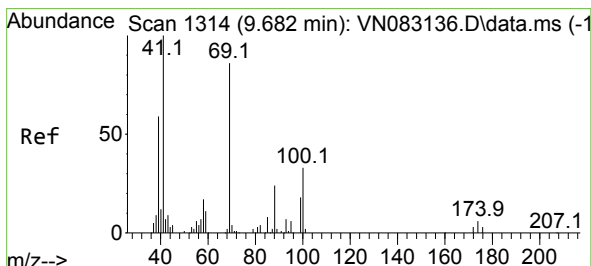
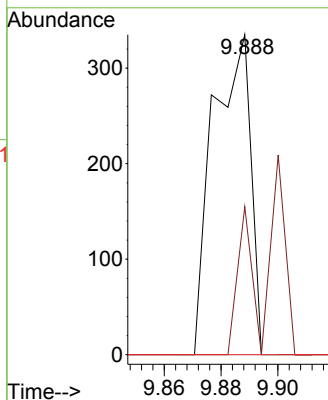
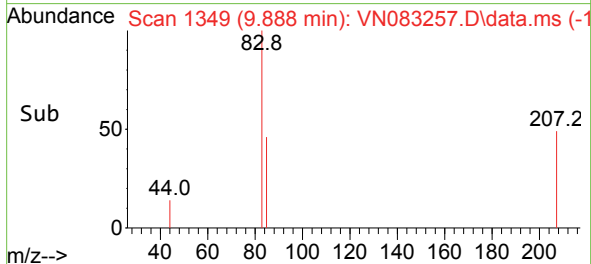


#47
Bromodichloromethane
Concen: 0.095 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

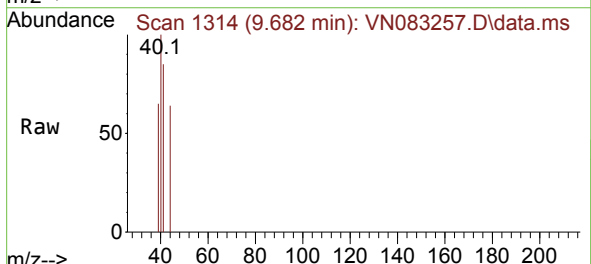
Instrument :
MSVOA_N
ClientSampleId :



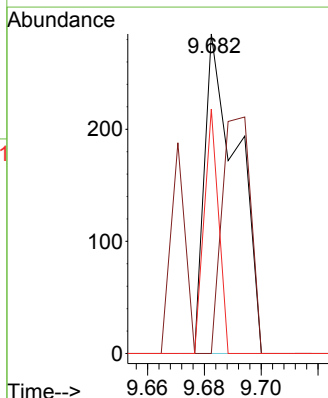
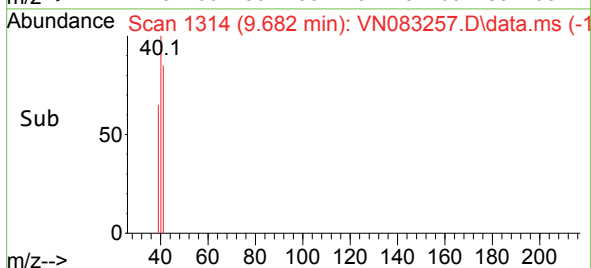
Tgt Ion: 83 Resp: 306
Ion Ratio Lower Upper
83 100
85 46.3 51.1 76.7#
127 0.0 7.2 10.8#

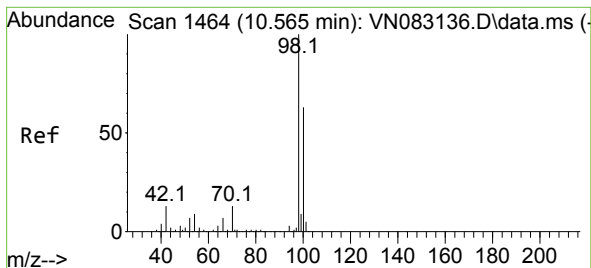


#48
Methyl methacrylate
Concen: 0.088 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55



Tgt Ion: 41 Resp: 230
Ion Ratio Lower Upper
41 100
69 64.3 56.3 84.5
39 33.5 50.3 75.5#





#50

Toluene-d8

Concen: 50.368 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

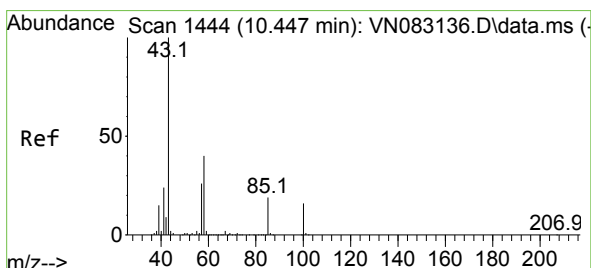
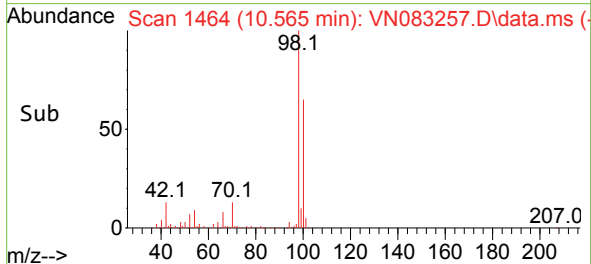
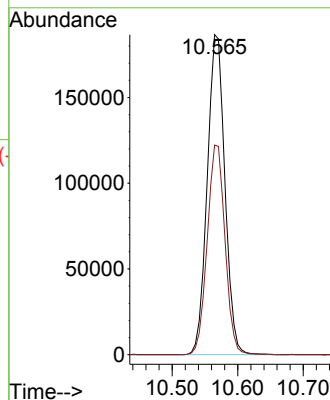
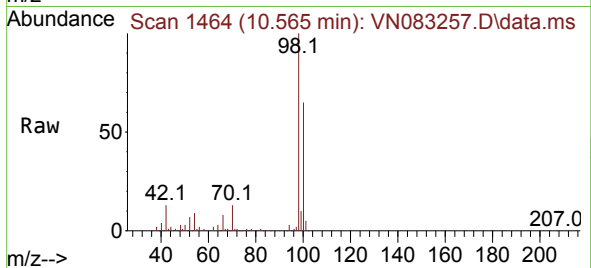
ClientSampleId :

Tgt Ion: 98 Resp: 350384

Ion Ratio Lower Upper

98 100

100 66.0 51.5 77.3



#51

4-Methyl-2-Pentanone

Concen: 0.692 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN083257.D

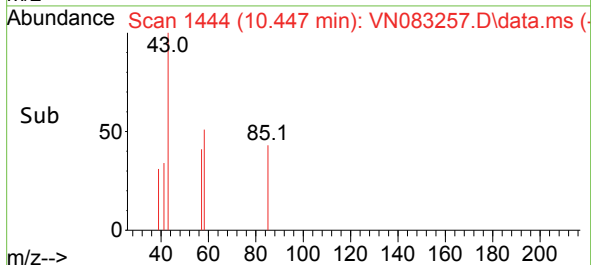
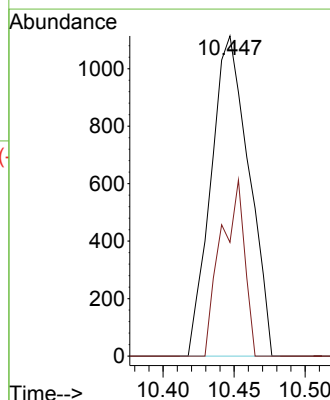
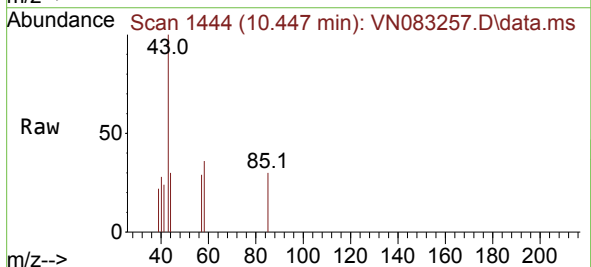
Acq: 13 Aug 2024 14:55

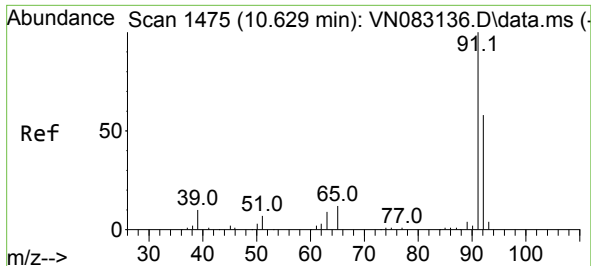
Tgt Ion: 43 Resp: 2068

Ion Ratio Lower Upper

43 100

58 34.3 28.2 42.4

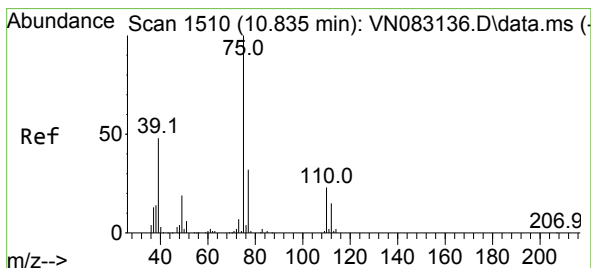
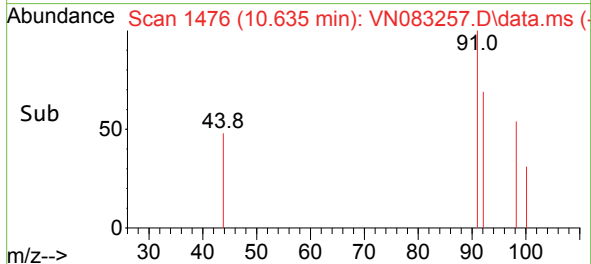
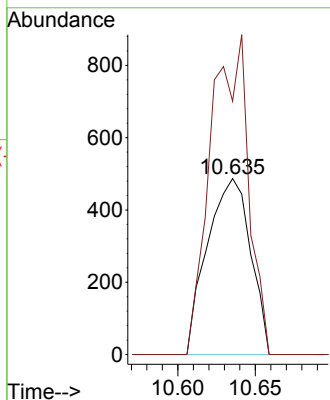
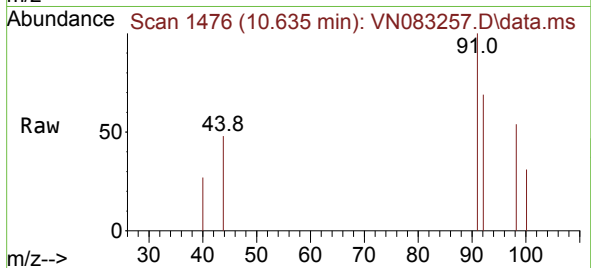




#52
Toluene
Concen: 0.177 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

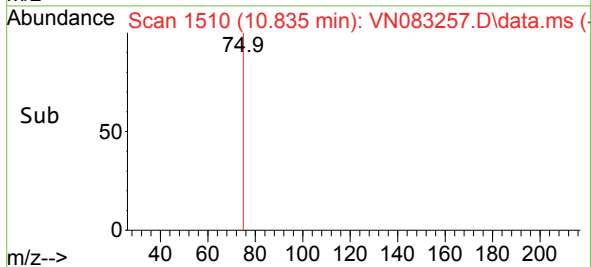
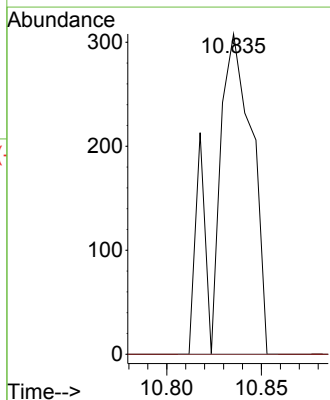
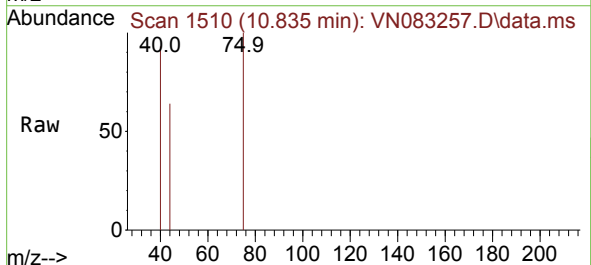
Instrument :
MSVOA_N
ClientSampleId :

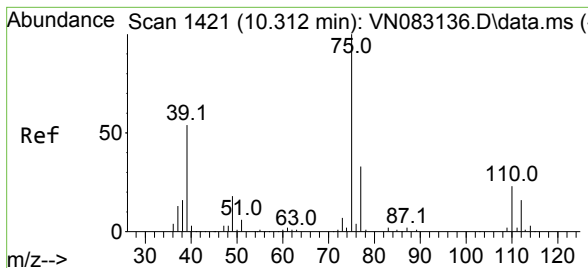
Tgt Ion: 92 Resp: 942
Ion Ratio Lower Upper
92 100
91 159.6 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 0.129 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

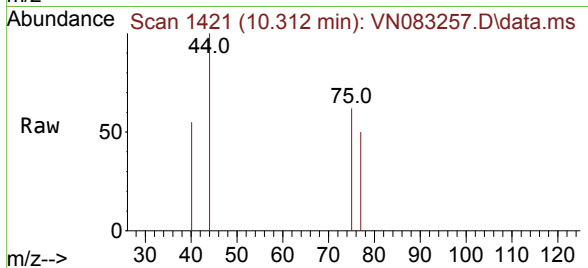
Tgt Ion: 75 Resp: 424
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#



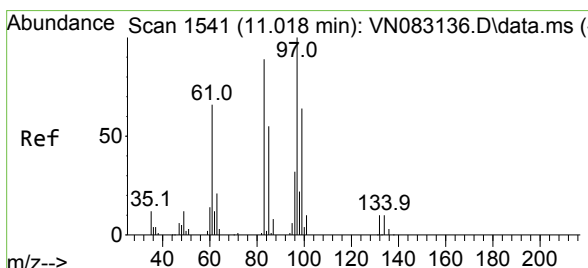
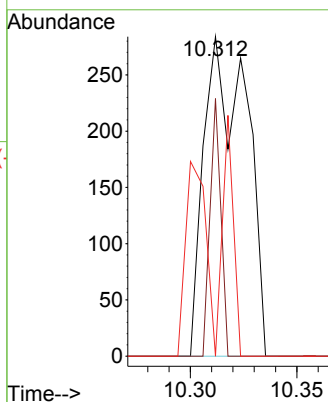
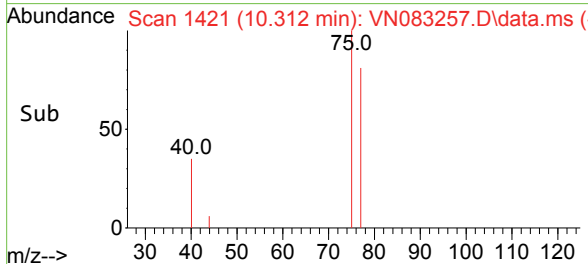


#54
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

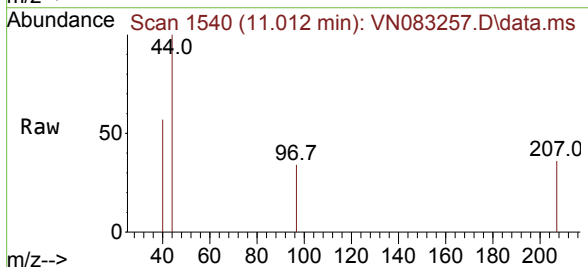
Instrument :
 MSVOA_N
 ClientSampleId :



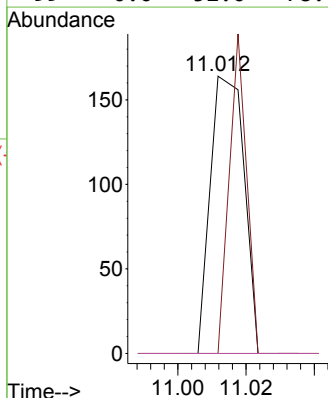
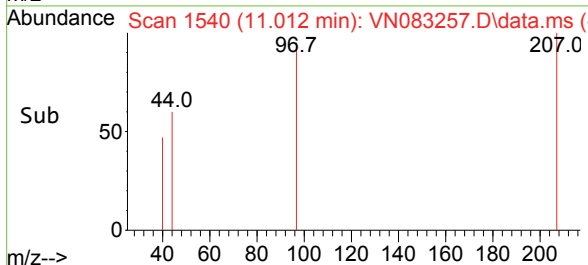
Tgt Ion: 75 Resp: 394
 Ion Ratio Lower Upper
 75 100
 77 80.6 24.3 36.5#
 39 0.0 50.5 75.7#

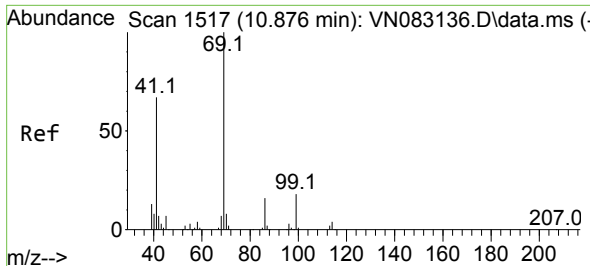


#55
 1,1,2-Trichloroethane
 Concen: 0.059 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.006 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55



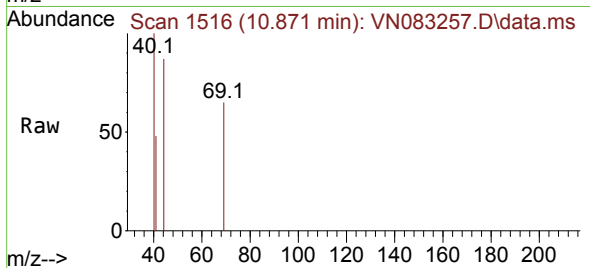
Tgt Ion: 97 Resp: 113
 Ion Ratio Lower Upper
 97 100
 83 0.0 71.4 107.0#
 85 0.0 45.8 68.6#
 99 0.0 52.0 78.0#



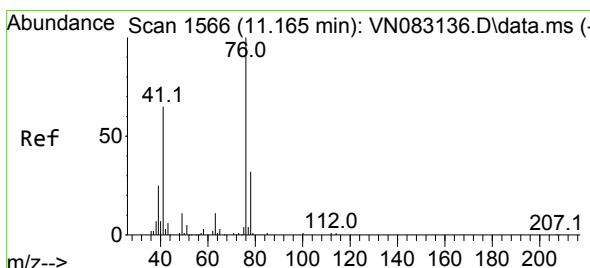
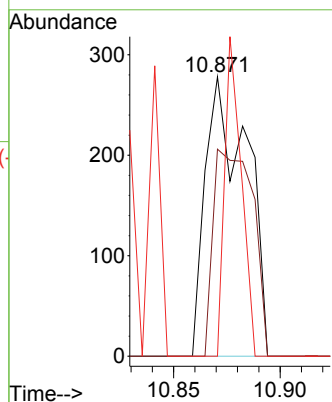
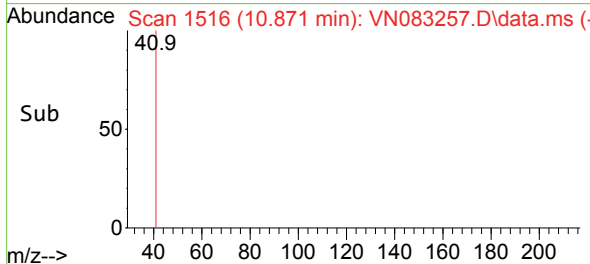


#56
Ethyl methacrylate
Concen: 0.105 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

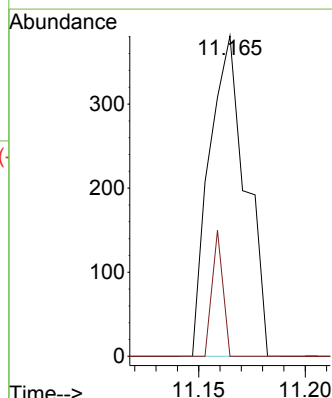
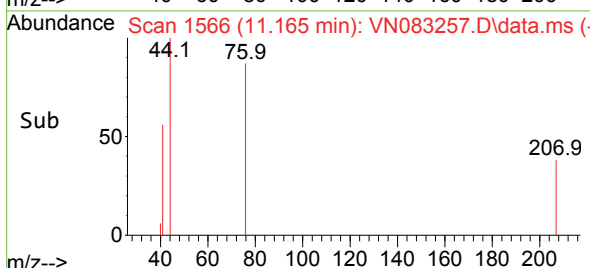
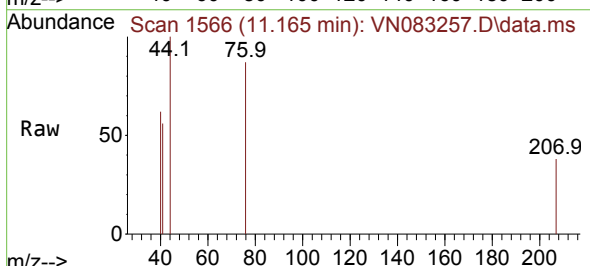


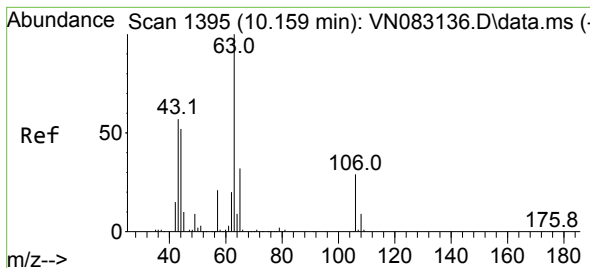
Tgt Ion: 69 Resp: 375
Ion Ratio Lower Upper
69 100
41 70.7 63.4 95.2
39 45.6 37.4 56.0



#57
1,3-Dichloropropane
Concen: 0.134 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Tgt Ion: 76 Resp: 453
Ion Ratio Lower Upper
76 100
78 11.7 25.6 38.4#

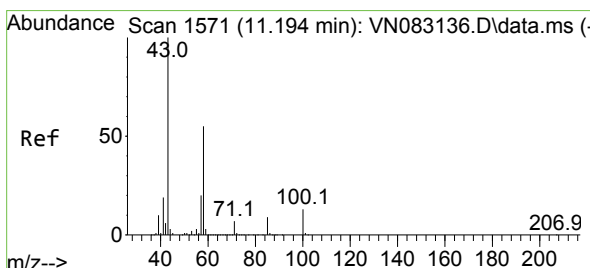
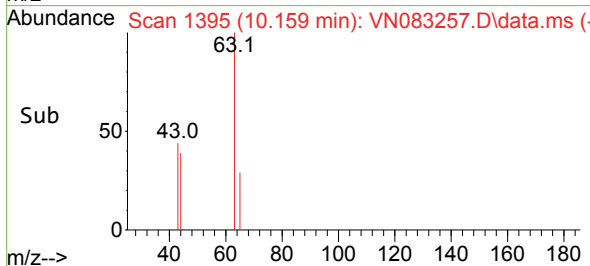
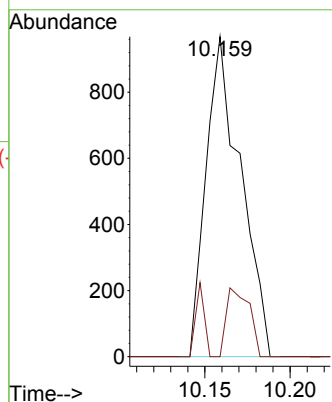
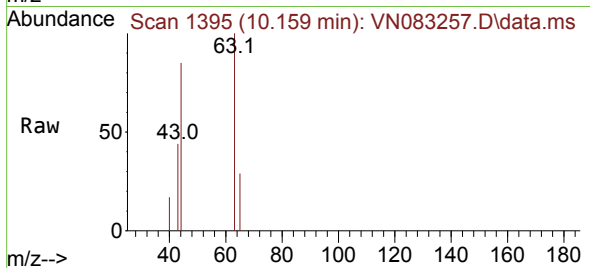




#58
2-Chloroethyl Vinyl ether
Concen: 0.901 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

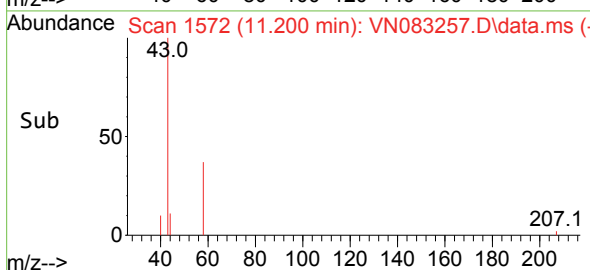
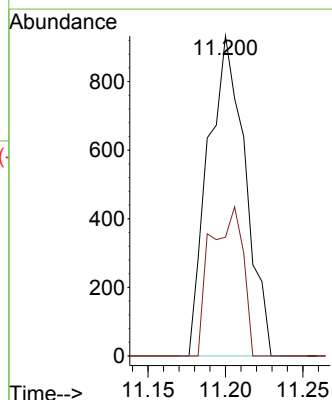
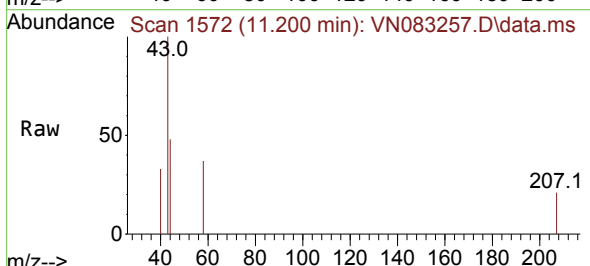
Instrument :
MSVOA_N
ClientSampleId :

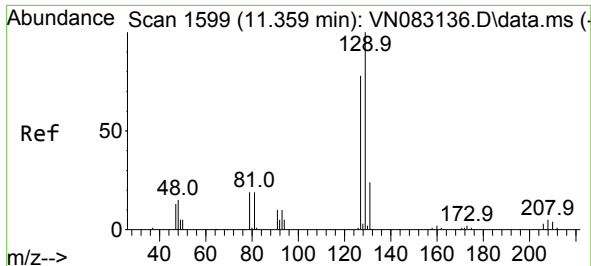
Tgt Ion: 63 Resp: 1366
Ion Ratio Lower Upper
63 100
106 14.1 21.4 32.0#



#59
2-Hexanone
Concen: 0.672 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

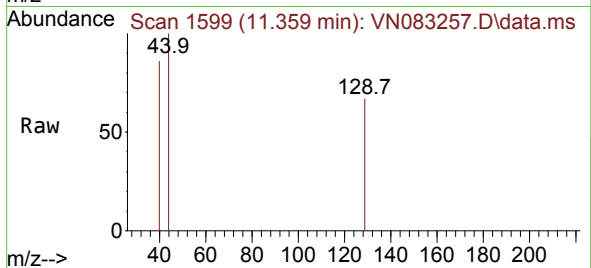
Tgt Ion: 43 Resp: 1552
Ion Ratio Lower Upper
43 100
58 40.4 24.6 73.8



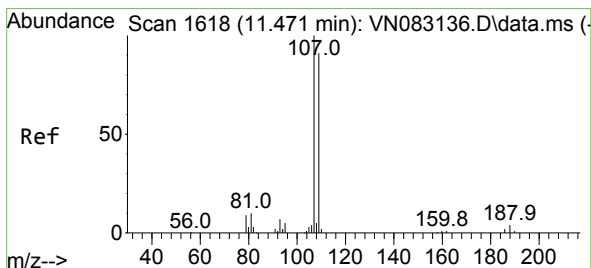
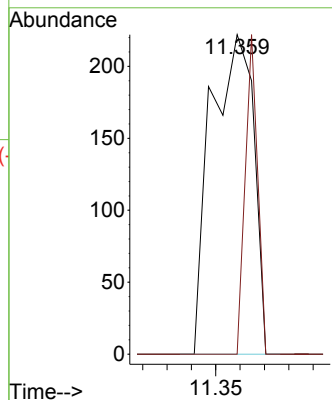
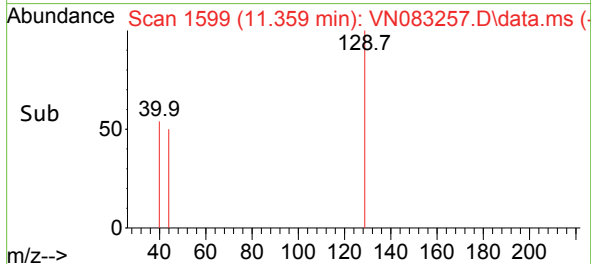


#60
Dibromochloromethane
Concen: 0.117 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

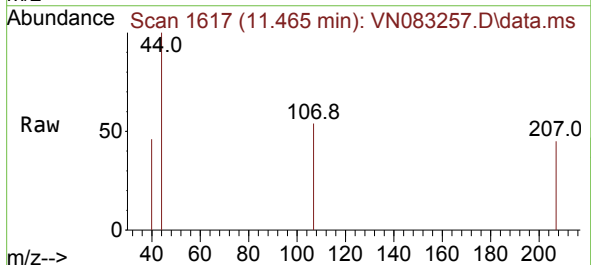
Instrument :
MSVOA_N
ClientSampleId :



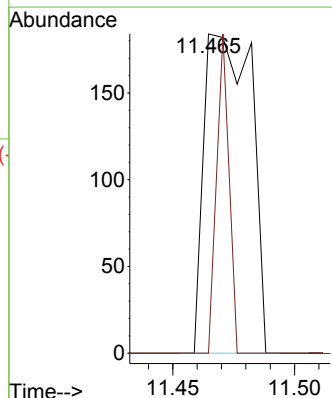
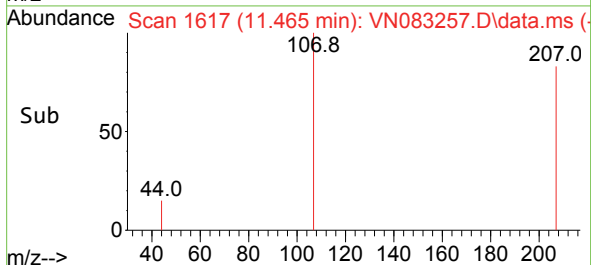
Tgt Ion:129 Resp: 270
Ion Ratio Lower Upper
129 100
127 28.9 39.2 117.6#

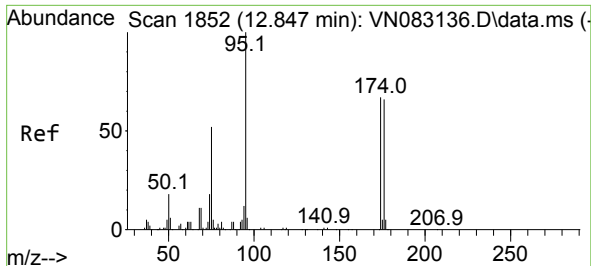


#61
1,2-Dibromoethane
Concen: 0.124 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55



Tgt Ion:107 Resp: 247
Ion Ratio Lower Upper
107 100
109 26.3 73.7 110.5#

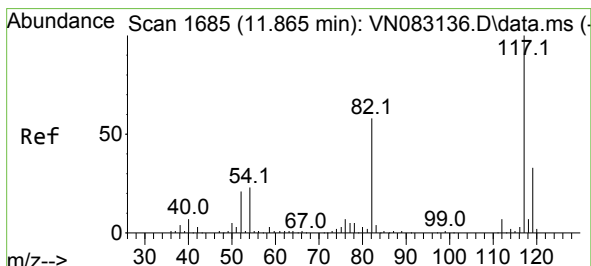
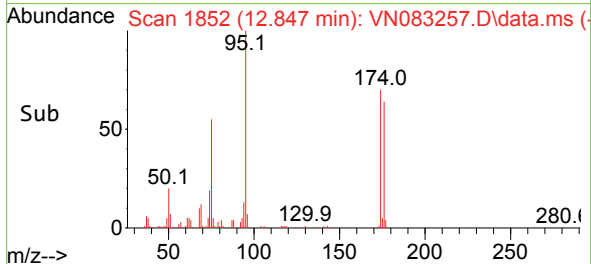
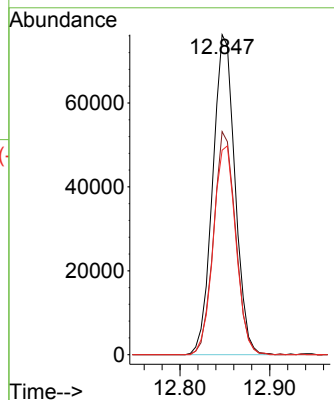
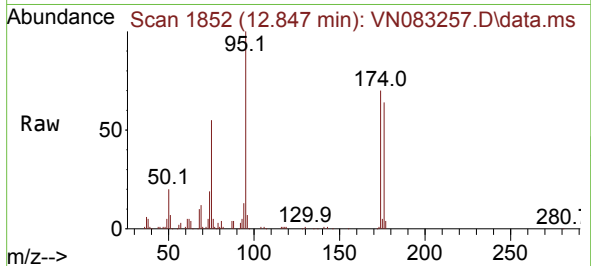




#62
4-Bromofluorobenzene
Concen: 48.459 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

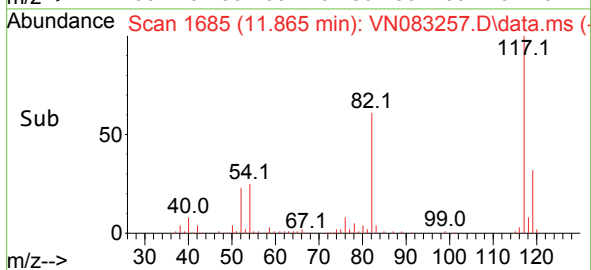
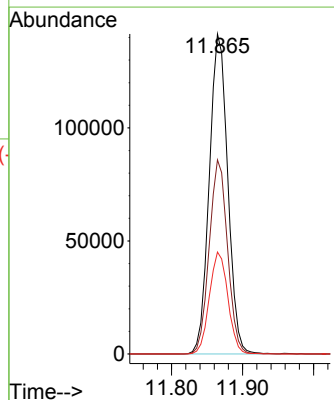
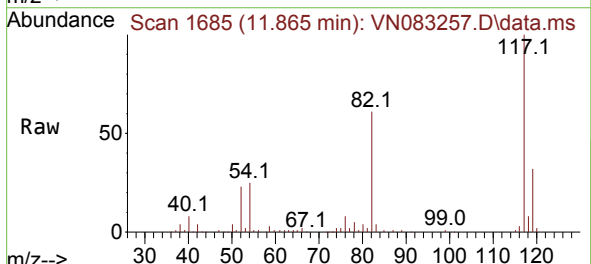
Instrument :
MSVOA_N
ClientSampleId :

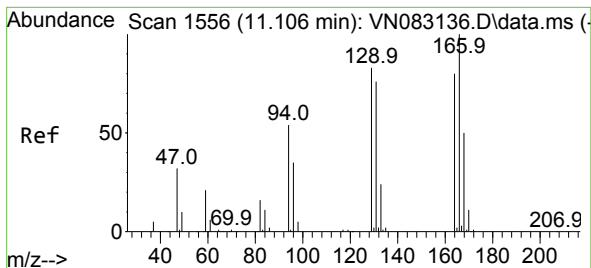
Tgt Ion: 95 Resp: 131420
Ion Ratio Lower Upper
95 100
174 68.8 0.0 159.2
176 66.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Tgt Ion: 117 Resp: 255707
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 31.9 25.6 38.4





#64

Tetrachloroethene

Concen: 0.195 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

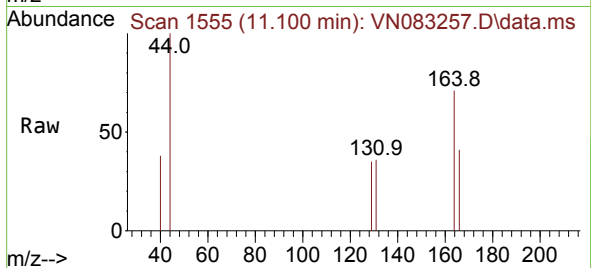
Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 330

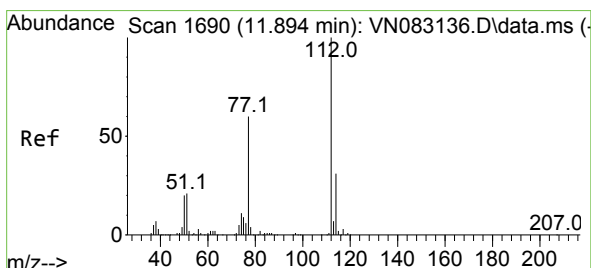
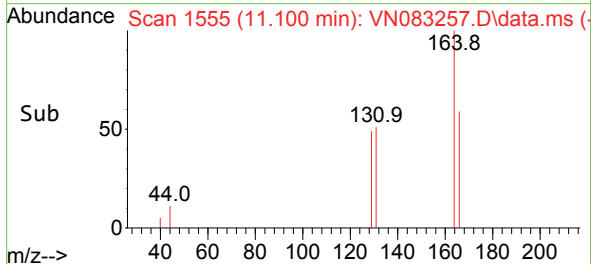
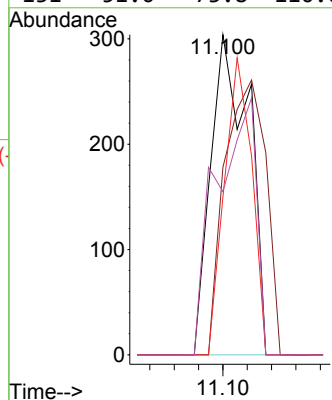
Ion Ratio Lower Upper

164 100

166 58.6 101.4 152.0#

129 49.3 75.7 113.5#

131 51.0 73.8 110.6#



#65

Chlorobenzene

Concen: 0.160 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN083257.D

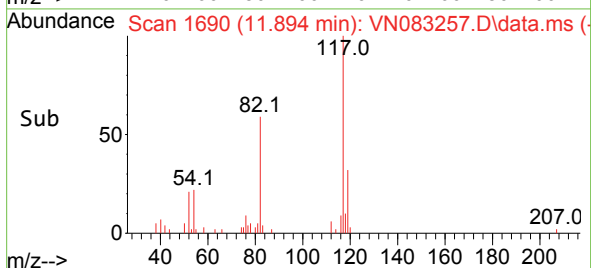
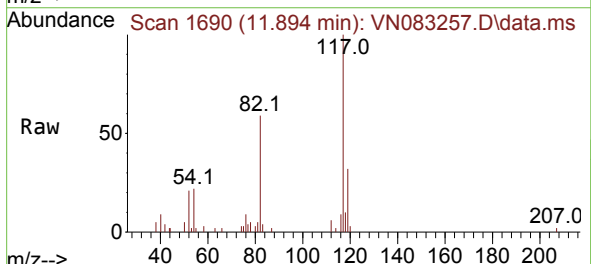
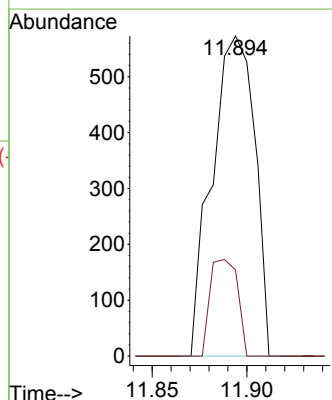
Acq: 13 Aug 2024 14:55

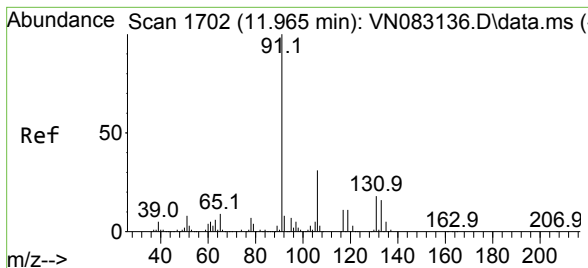
Tgt Ion:112 Resp: 902

Ion Ratio Lower Upper

112 100

114 26.9 26.2 39.2

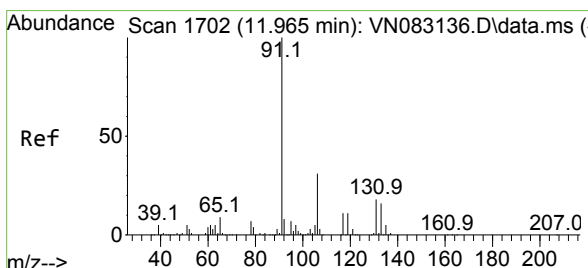
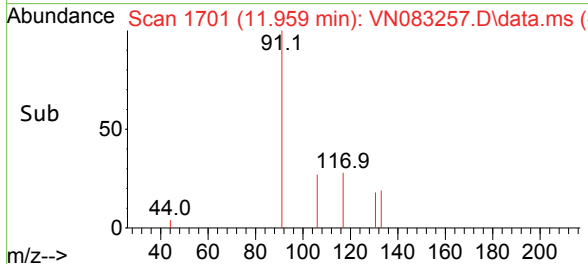
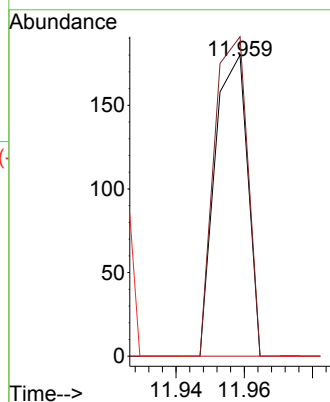
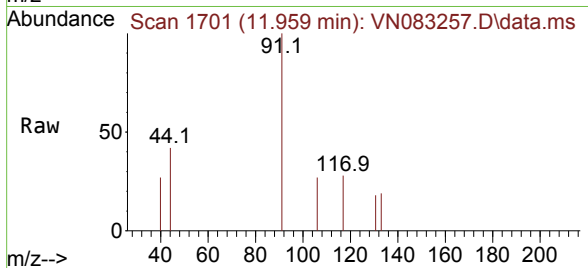




#66
1,1,1,2-Tetrachloroethane
Concen: 0.060 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

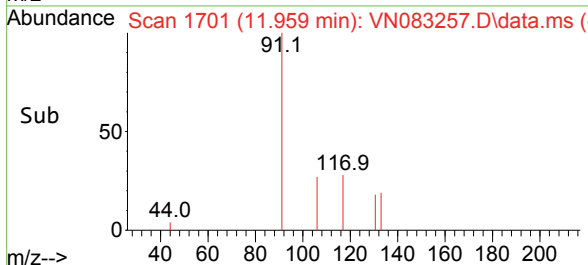
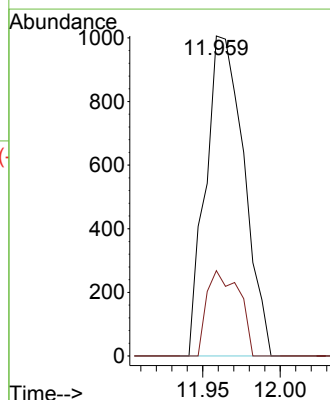
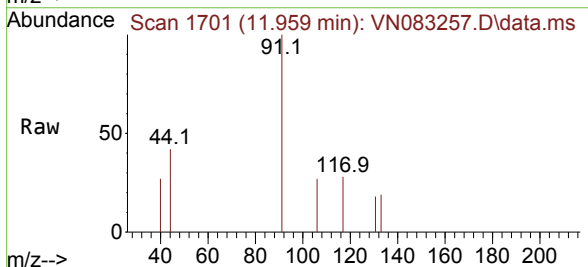
Instrument :
MSVOA_N
ClientSampleId :

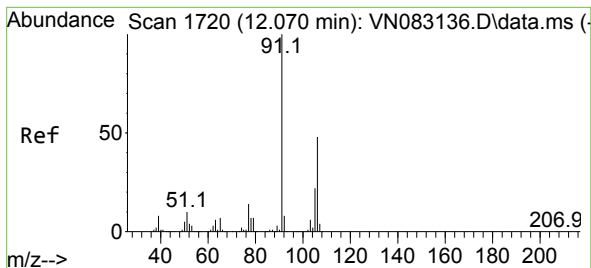
Tgt Ion:131 Resp: 119
Ion Ratio Lower Upper
131 100
133 108.4 47.3 142.0
119 0.0 32.5 97.4#



#67
Ethyl Benzene
Concen: 0.166 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Tgt Ion: 91 Resp: 1725
Ion Ratio Lower Upper
91 100
106 26.6 24.0 36.0

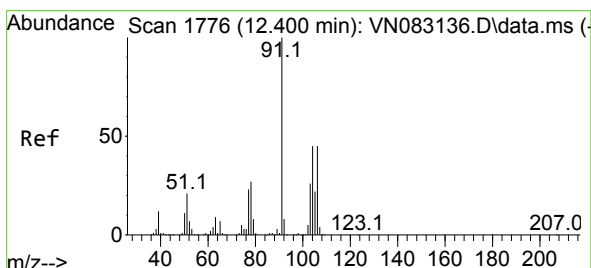
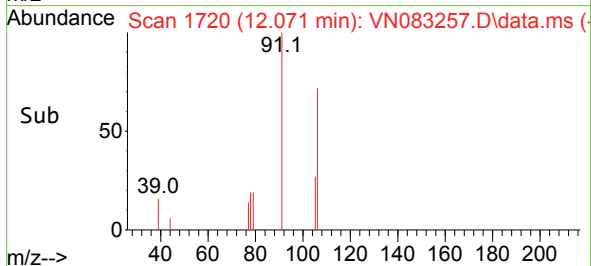
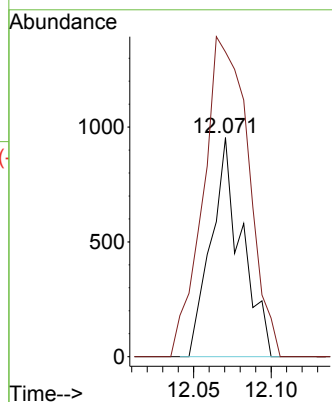
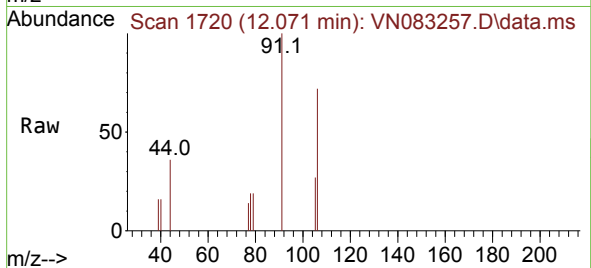




#68
m/p-Xylenes
Concen: 0.336 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

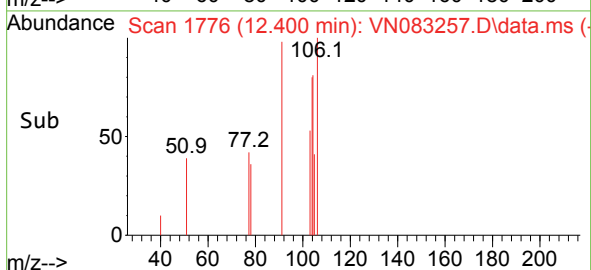
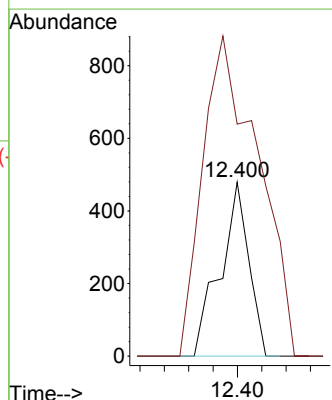
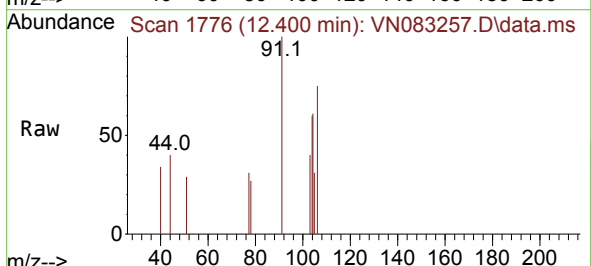
Instrument :
MSVOA_N
ClientSampleId :

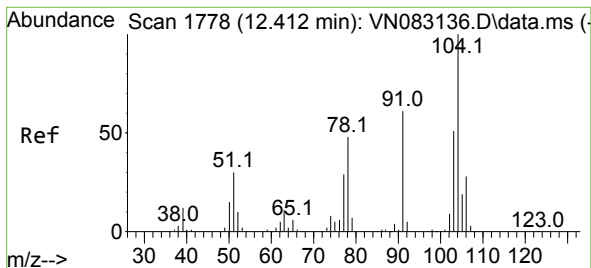
Tgt Ion:106 Resp: 1304
Ion Ratio Lower Upper
106 100
91 216.8 166.1 249.1



#69
o-Xylene
Concen: 0.102 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Tgt Ion:106 Resp: 392
Ion Ratio Lower Upper
106 100
91 355.6 111.3 333.9#





#70

Styrene

Concen: 0.167 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN083257.D

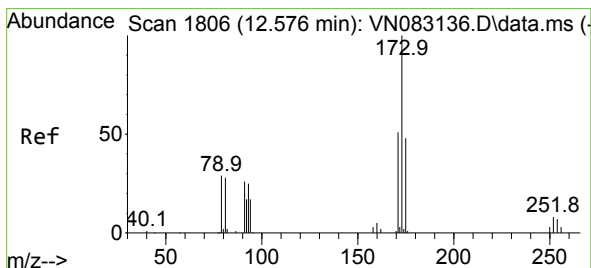
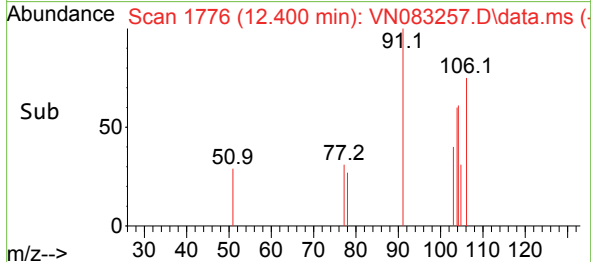
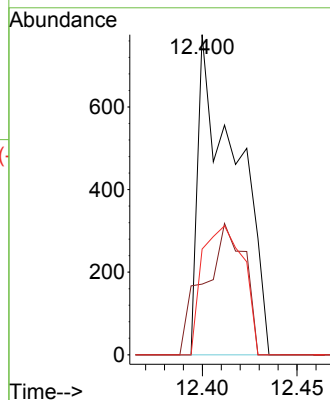
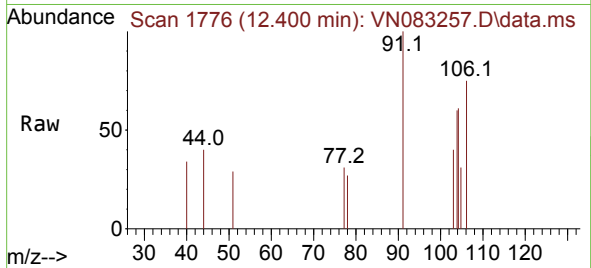
Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	1073
Ion	Ratio	Lower Upper
104	100	
78	44.1	41.6 62.4
103	44.0	44.0 66.0#



#71

Bromoform

Concen: 0.112 ug/l

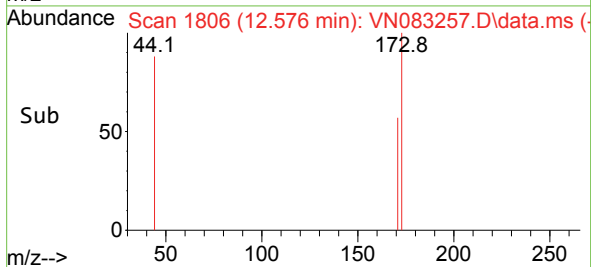
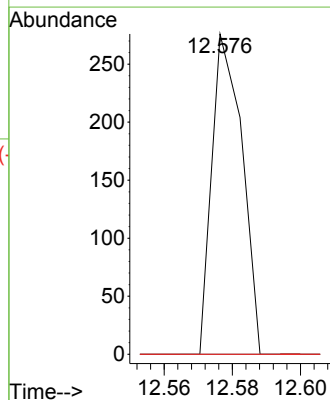
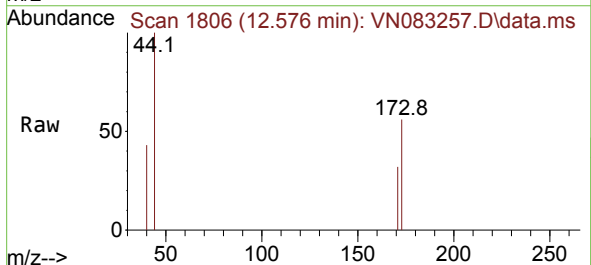
RT: 12.576 min Scan# 1806

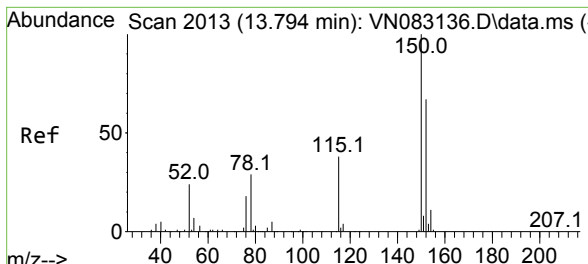
Delta R.T. 0.000 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

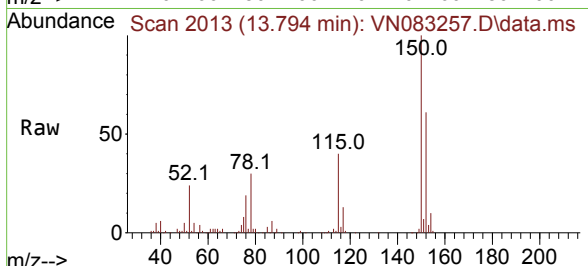
Tgt Ion:173	Resp:	169
Ion	Ratio	Lower Upper
173	100	
175	0.0	24.0 72.0#
254	0.0	0.0 0.0



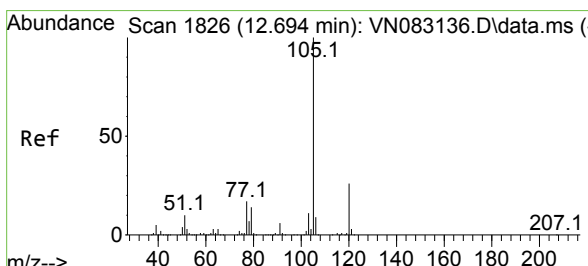
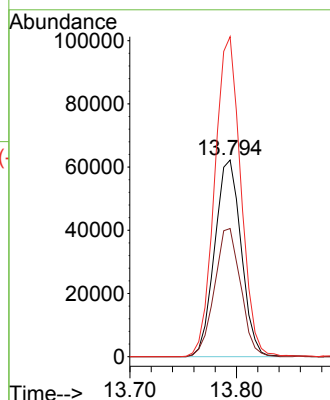
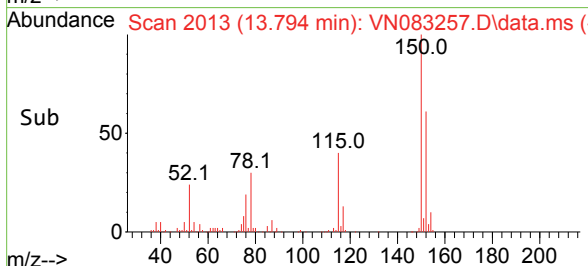


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

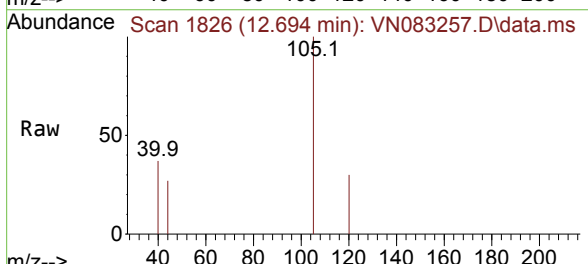
Instrument :
 MSVOA_N
 ClientSampleId :



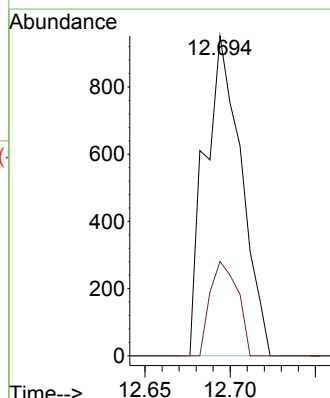
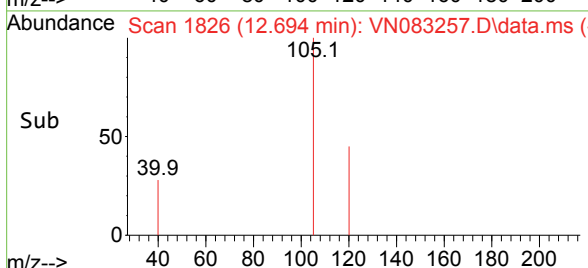
Tgt Ion:152 Resp: 107467
 Ion Ratio Lower Upper
 152 100
 115 64.3 30.6 91.6
 150 160.6 0.0 348.6

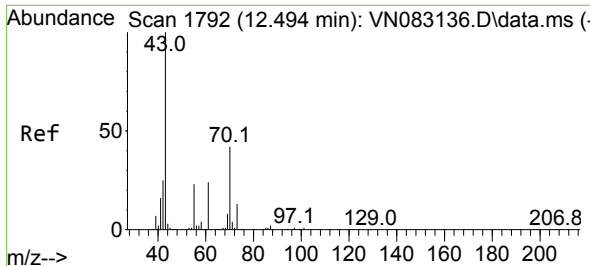


#73
 Isopropylbenzene
 Concen: 0.157 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55



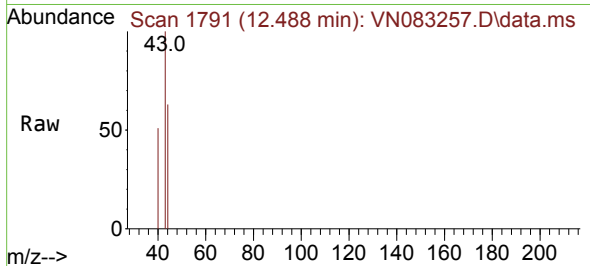
Tgt Ion:105 Resp: 1412
 Ion Ratio Lower Upper
 105 100
 120 22.4 12.9 38.6



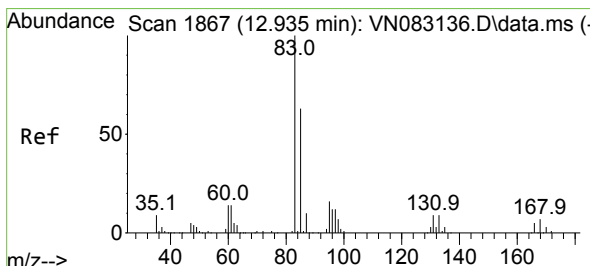
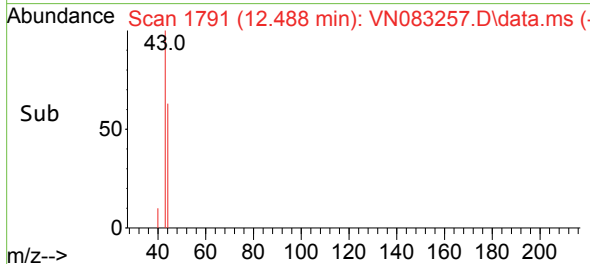
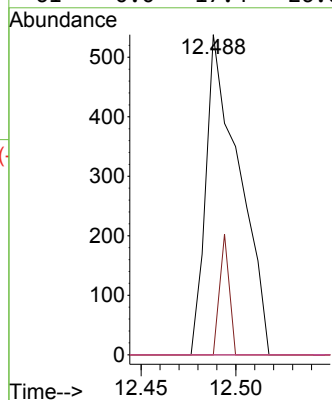


#74
N-amy1 acetate
Concen: 0.149 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

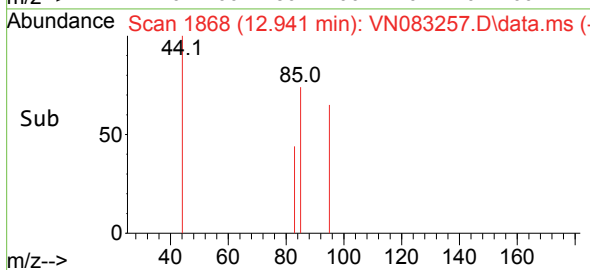
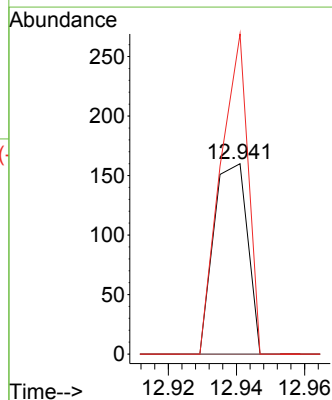
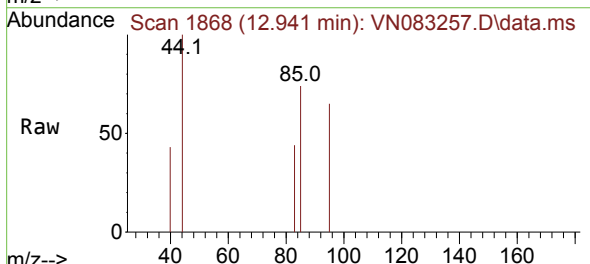


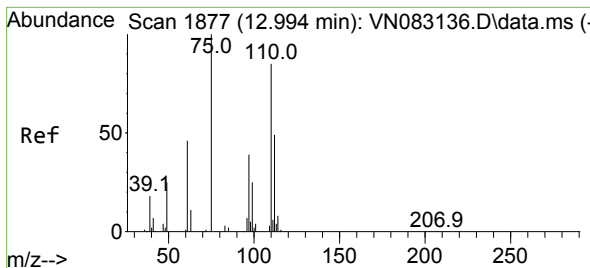
Tgt Ion: 43	Resp: 654
Ion Ratio	Lower Upper
43	100
70	11.0 29.8 44.6#
55	0.0 18.7 28.1#
61	0.0 17.4 26.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.043 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Tgt Ion: 83	Resp: 110
Ion Ratio	Lower Upper
83	100
131	0.0 5.0 14.9#
85	137.3 31.9 95.7#





#76

1,2,3-Trichloropropane

Concen: 30.196 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

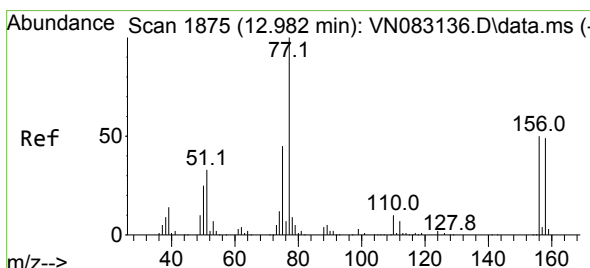
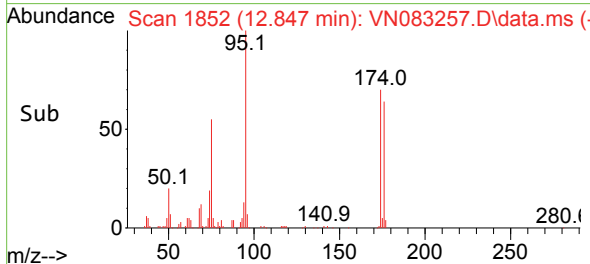
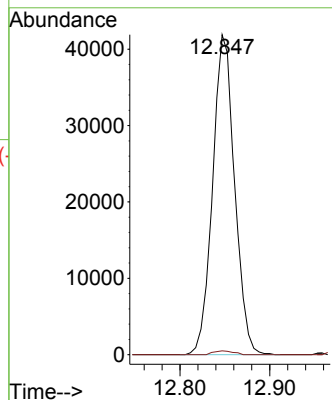
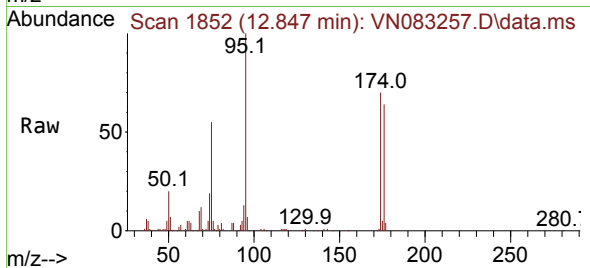
ClientSampleId :

Tgt Ion: 75 Resp: 71221

Ion Ratio Lower Upper

75 100

77 1.1 110.9 332.6#



#77

Bromobenzene

Concen: 0.144 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

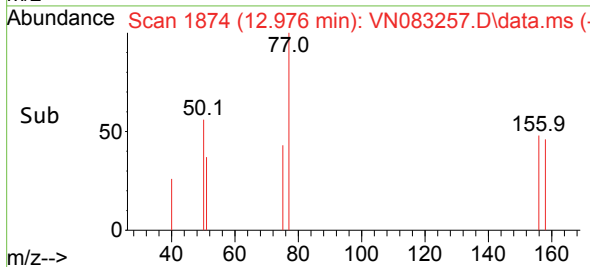
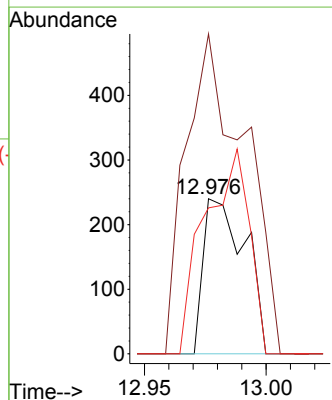
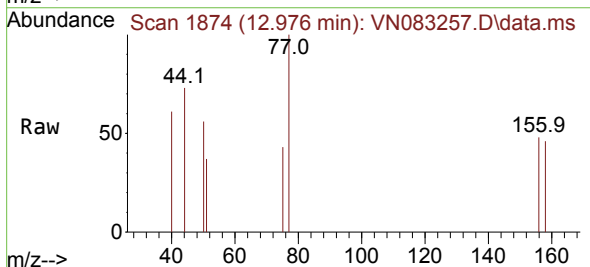
Tgt Ion: 156 Resp: 287

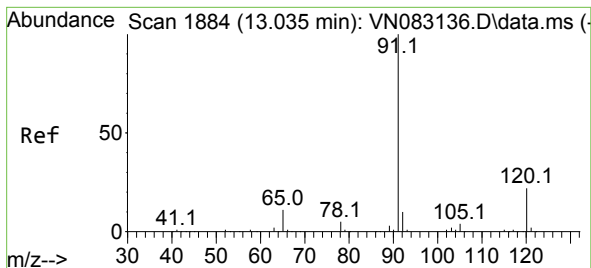
Ion Ratio Lower Upper

156 100

77 290.2 111.3 333.8

158 140.4 48.3 144.9





#78

n-propylbenzene

Concen: 0.196 ug/l

RT: 13.035 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

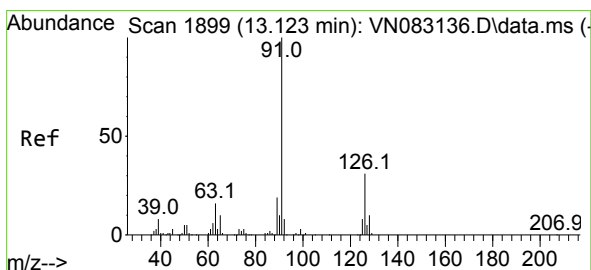
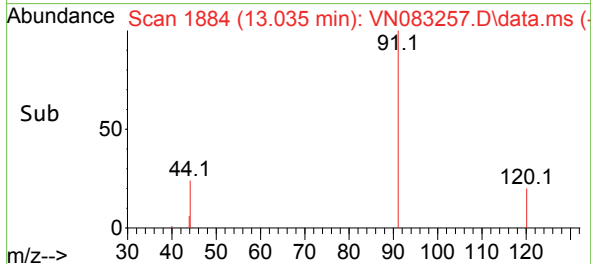
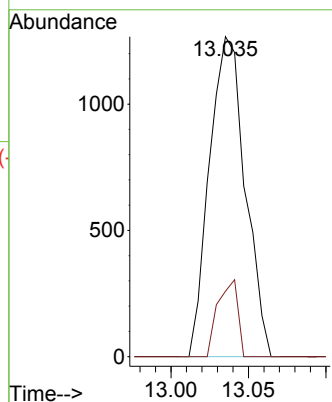
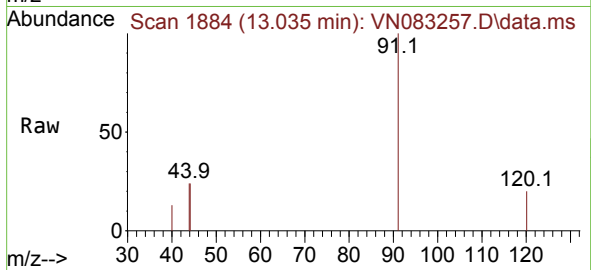
ClientSampleId :

Tgt Ion: 91 Resp: 2030

Ion Ratio Lower Upper

91 100

120 13.4 10.9 32.9



#79

2-Chlorotoluene

Concen: 0.192 ug/l

RT: 13.217 min Scan# 1915

Delta R.T. 0.094 min

Lab File: VN083257.D

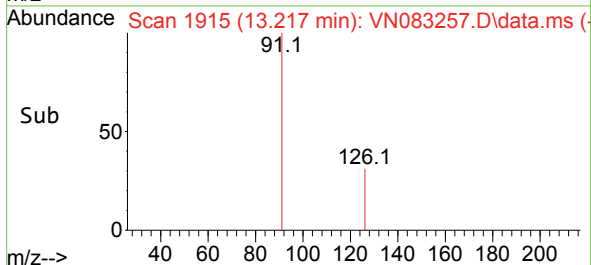
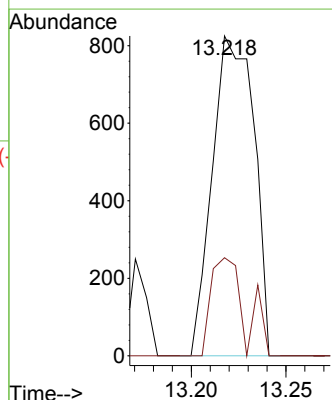
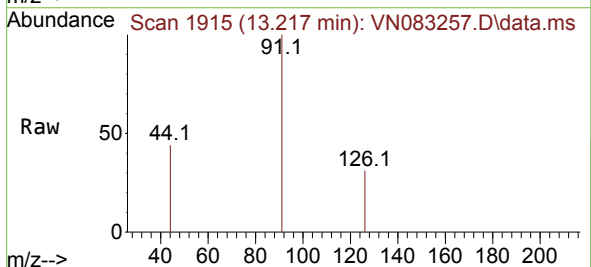
Acq: 13 Aug 2024 14:55

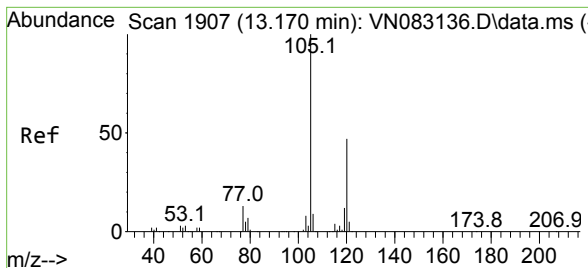
Tgt Ion: 91 Resp: 1262

Ion Ratio Lower Upper

91 100

126 25.0 16.2 48.6





#80

1,3,5-Trimethylbenzene

Concen: 0.184 ug/l

RT: 13.176 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

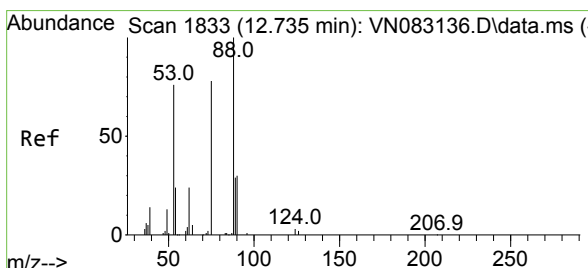
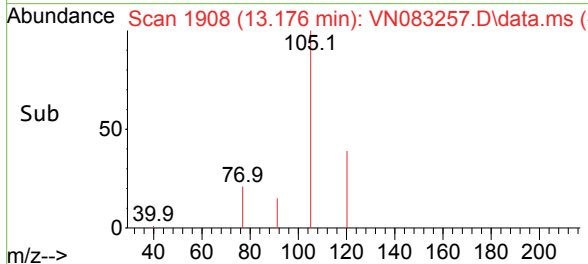
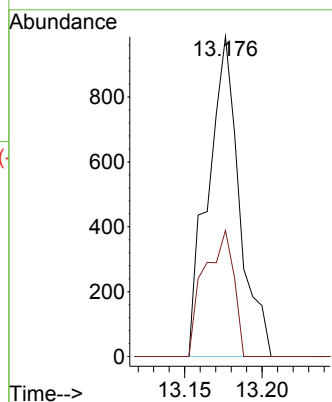
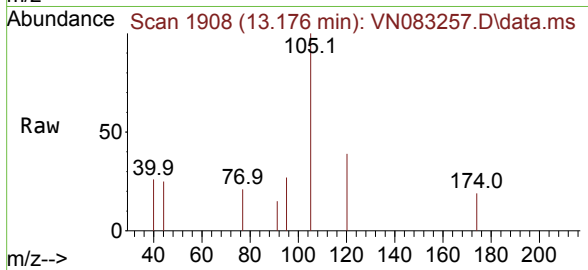
ClientSampleId :

Tgt Ion:105 Resp: 1382

Ion Ratio Lower Upper

105 100

120 37.0 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 65.683 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

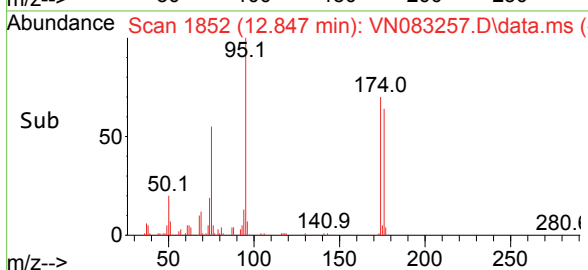
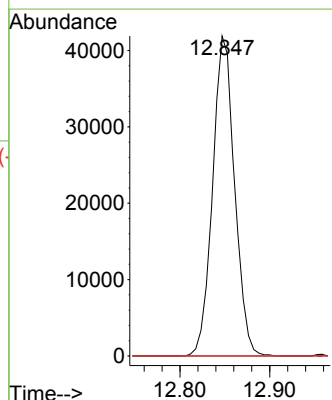
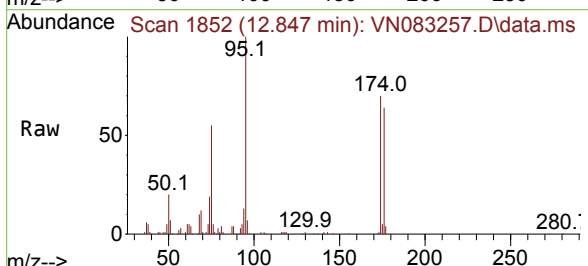
Tgt Ion: 75 Resp: 71221

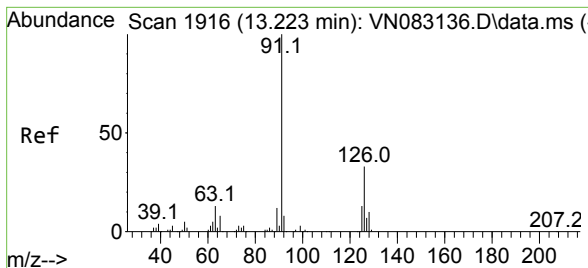
Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#

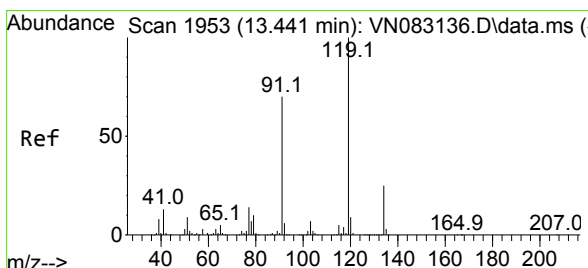
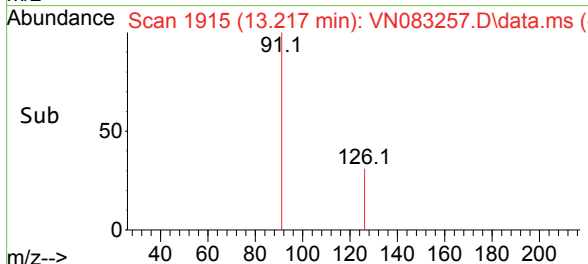
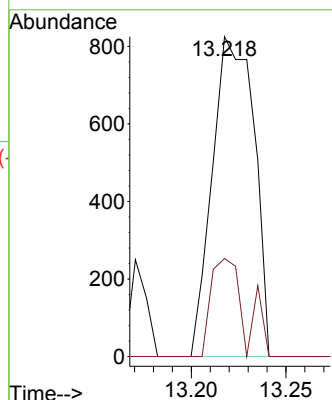
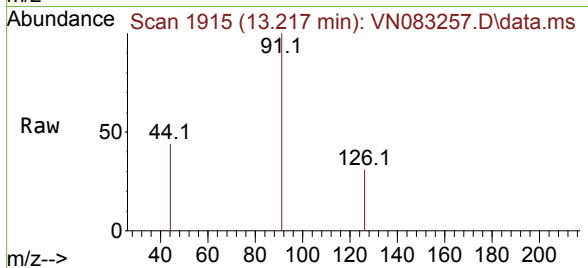




#82
4-Chlorotoluene
Concen: 0.192 ug/l
RT: 13.217 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

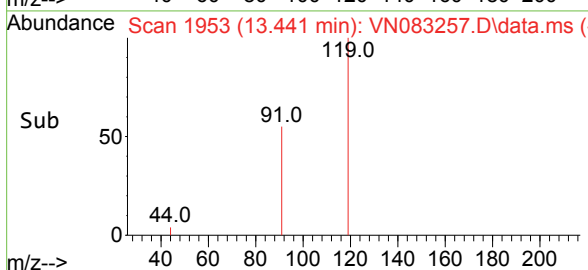
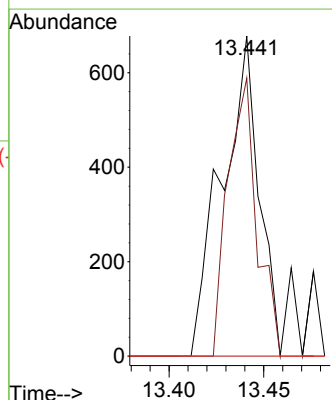
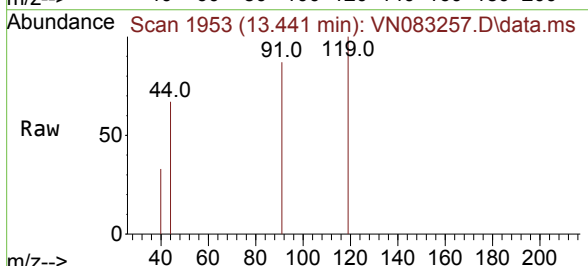
Instrument :
MSVOA_N
ClientSampleId :

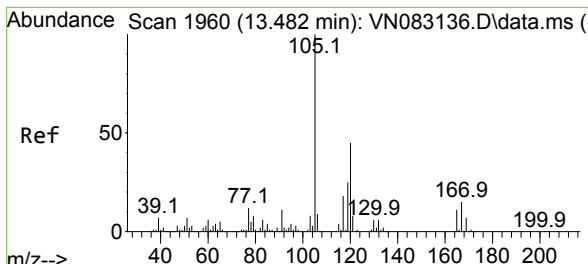
Tgt Ion: 91 Resp: 1262
Ion Ratio Lower Upper
91 100
126 25.0 16.2 48.6



#83
tert-Butylbenzene
Concen: 0.139 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

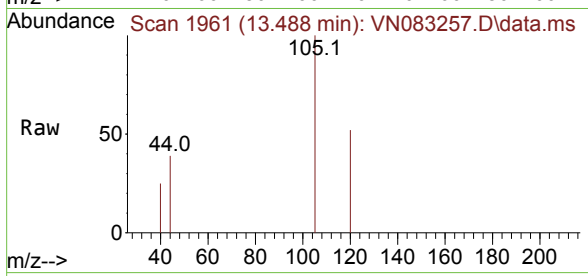
Tgt Ion: 119 Resp: 925
Ion Ratio Lower Upper
119 100
91 67.8 35.0 105.1
134 0.0 13.3 39.8#



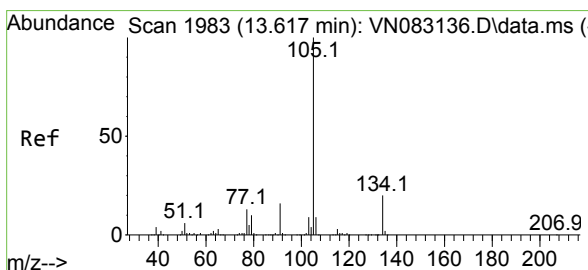
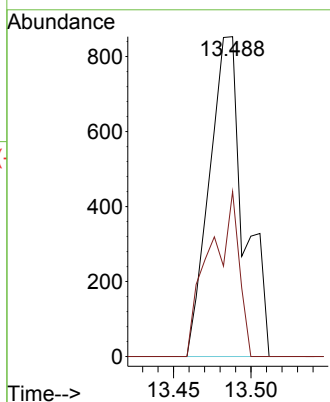
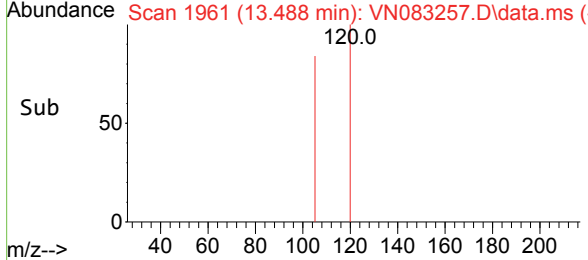


#84
 1,2,4-Trimethylbenzene
 Concen: 0.175 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.006 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

Instrument :
 MSVOA_N
 ClientSampleId :

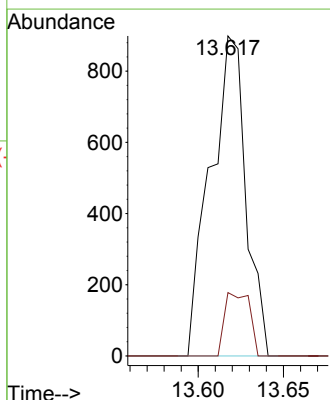
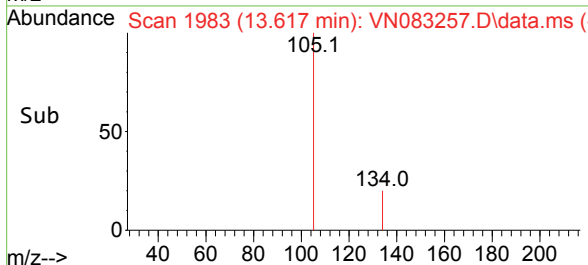
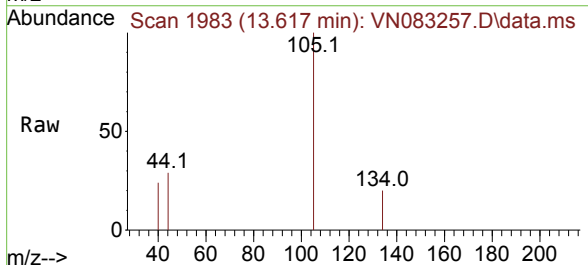


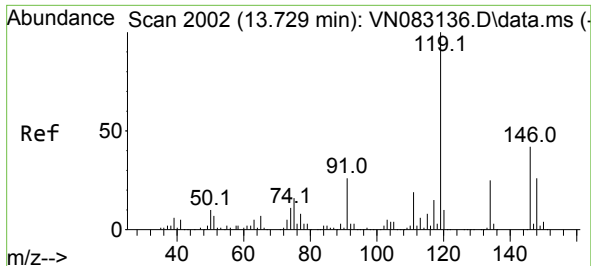
Tgt Ion:	105	Resp:	1326
Ion Ratio	Lower	Upper	
105	100		
120	43.5	21.9	65.8



#85
 sec-Butylbenzene
 Concen: 0.144 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

Tgt Ion:	105	Resp:	1305
Ion Ratio	Lower	Upper	
105	100		
134	13.8	9.8	29.3

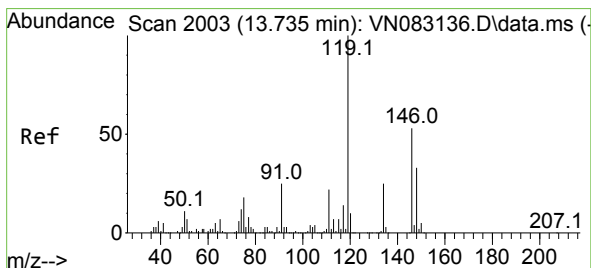
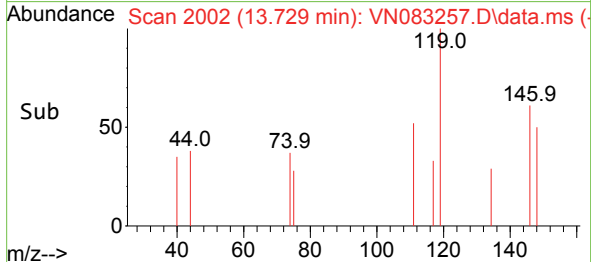
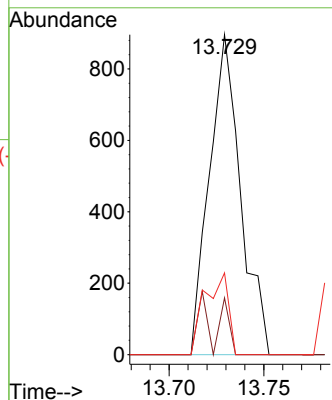
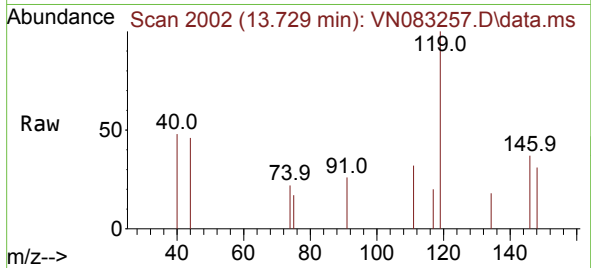




#86
 p-Isopropyltoluene
 Concen: 0.137 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

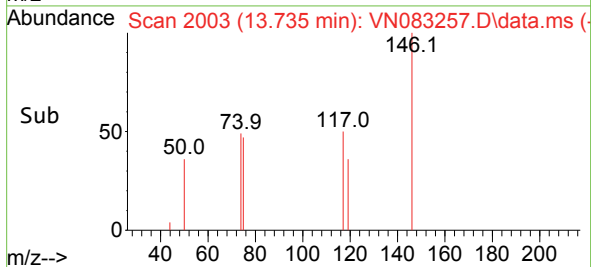
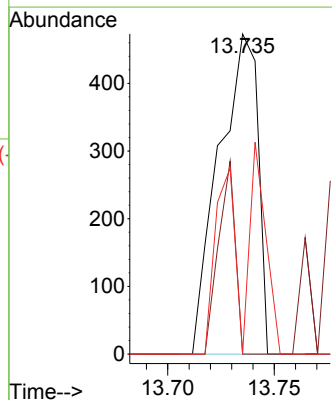
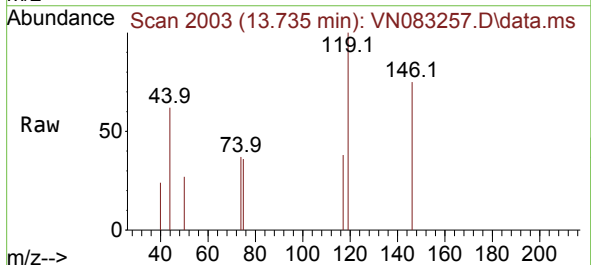
Instrument :
 MSVOA_N
 ClientSampleId :

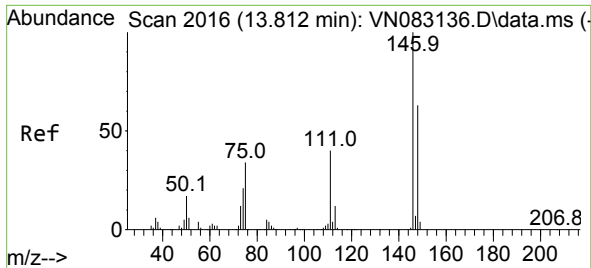
Tgt Ion:119 Resp: 1027
 Ion Ratio Lower Upper
 119 100
 134 11.6 13.0 39.0#
 91 19.5 12.3 36.9



#87
 1,3-Dichlorobenzene
 Concen: 0.160 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

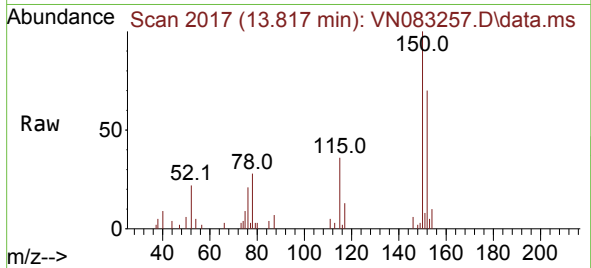
Tgt Ion:146 Resp: 602
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.6 61.9#
 148 27.4 31.8 95.3#



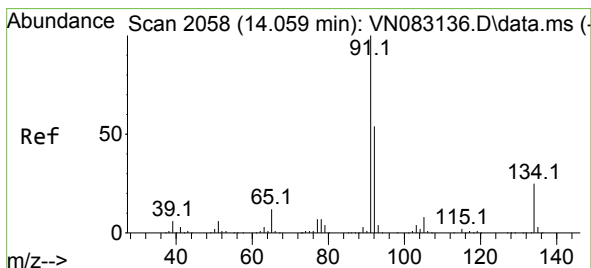
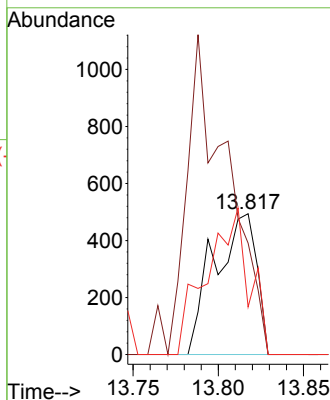
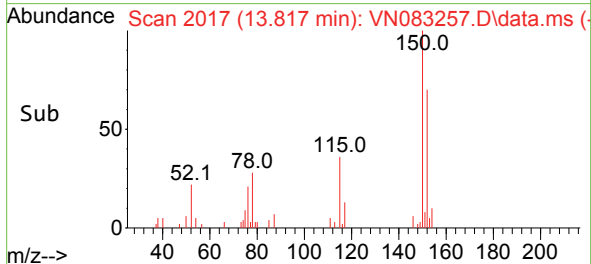


#88
1,4-Dichlorobenzene
Concen: 0.226 ug/l
RT: 13.817 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Instrument :
MSVOA_N
ClientSampleId :

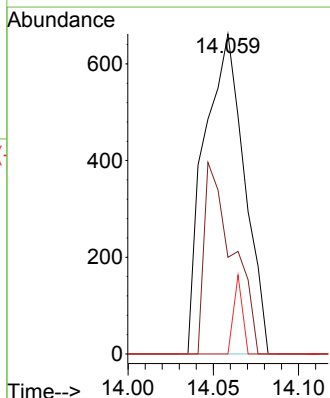
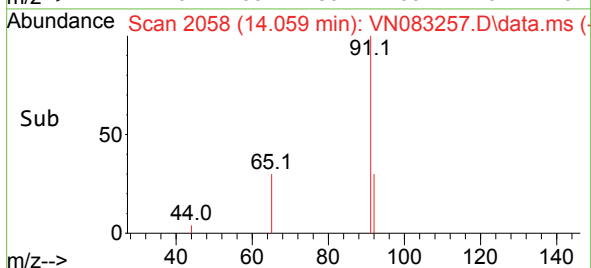
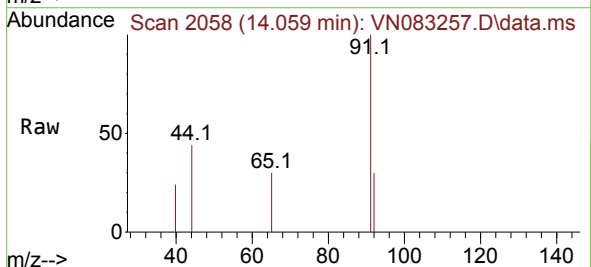


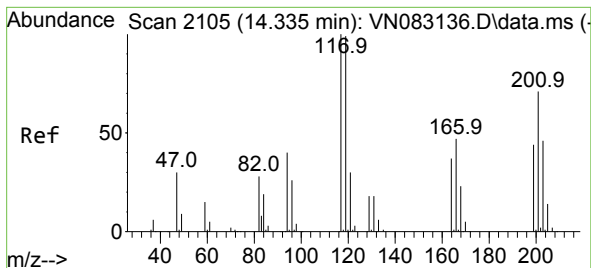
Tgt Ion:146 Resp: 855
Ion Ratio Lower Upper
146 100
111 0.0 20.1 60.3#
148 104.1 32.2 96.6#



#89
n-Butylbenzene
Concen: 0.166 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083257.D
Acq: 13 Aug 2024 14:55

Tgt Ion: 91 Resp: 1079
Ion Ratio Lower Upper
91 100
92 42.5 26.1 78.3
134 5.4 12.1 36.3#





#90

Hexachloroethane

Concen: 0.049 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

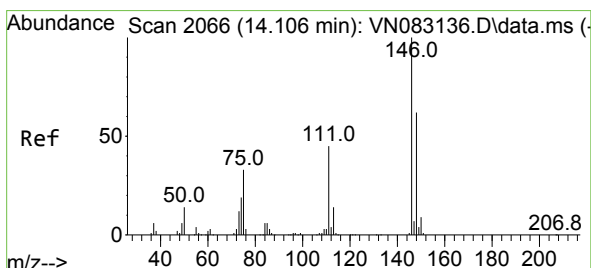
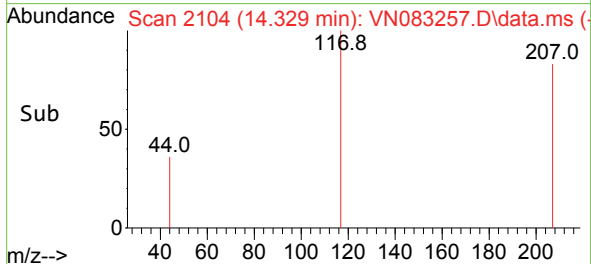
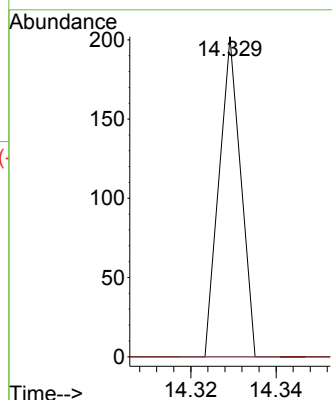
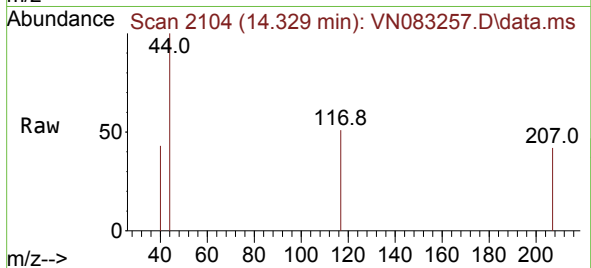
ClientSampleId :

Tgt Ion:117 Resp: 71

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.3#



#91

1,2-Dichlorobenzene

Concen: 0.222 ug/l

RT: 14.094 min Scan# 2064

Delta R.T. -0.012 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

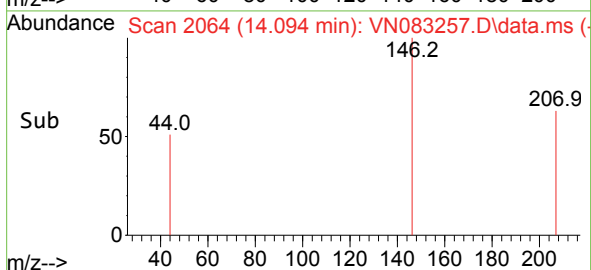
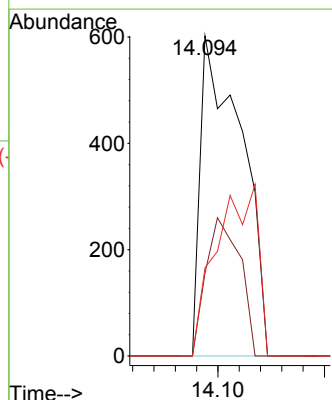
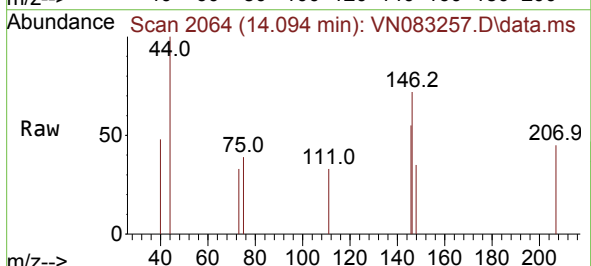
Tgt Ion:146 Resp: 808

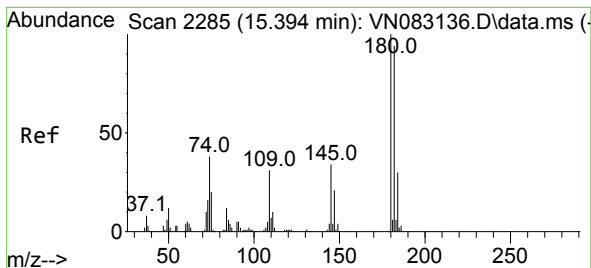
Ion Ratio Lower Upper

146 100

111 35.6 21.4 64.2

148 0.0 32.1 96.5#





#93

1,2,4-Trichlorobenzene

Concen: 0.132 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083257.D

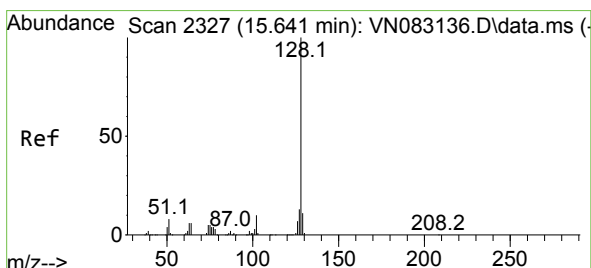
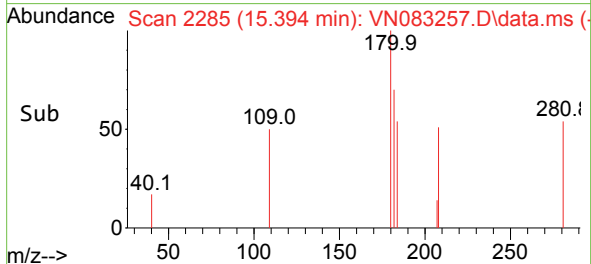
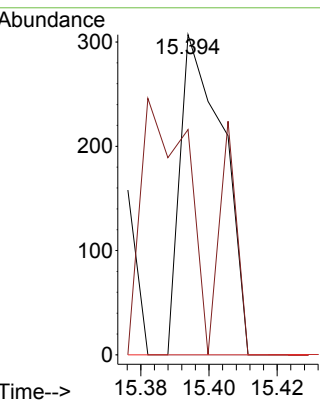
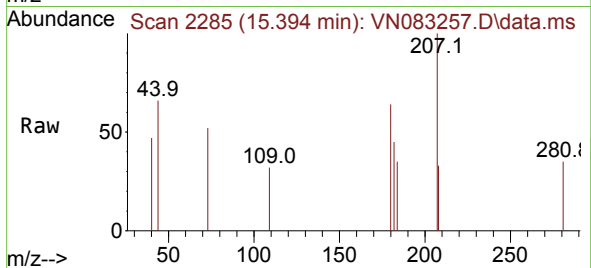
Acq: 13 Aug 2024 14:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	268
Ion Ratio	Lower	Upper
180	100	
182	0.0	47.3 141.8#
145	0.0	15.7 47.1#



#95

Naphthalene

Concen: 0.178 ug/l

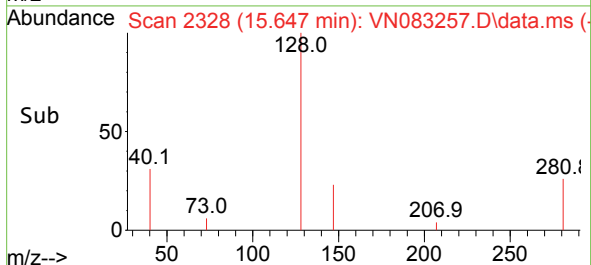
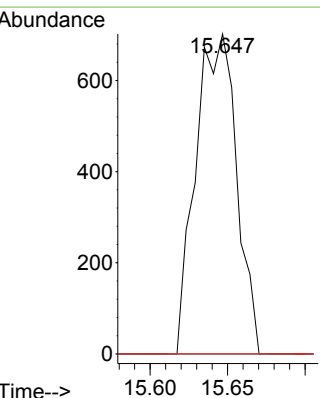
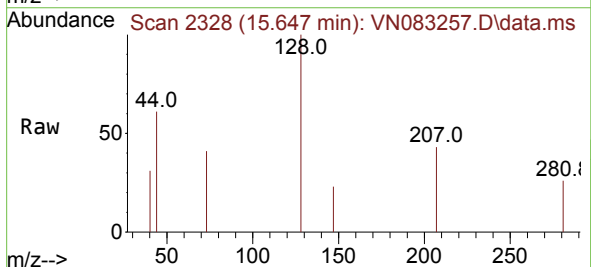
RT: 15.647 min Scan# 2328

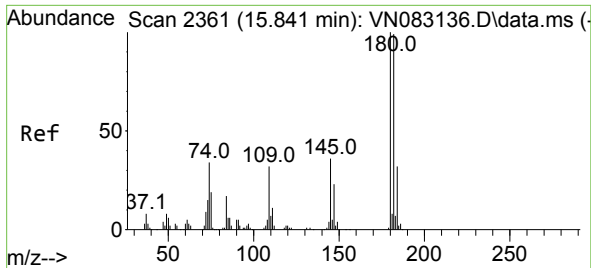
Delta R.T. 0.006 min

Lab File: VN083257.D

Acq: 13 Aug 2024 14:55

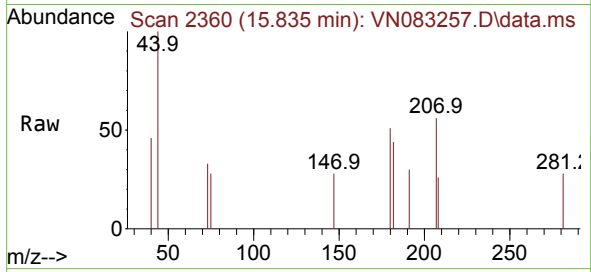
Tgt Ion:128	Resp:	1285
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.6 16.0#
129	0.0	8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.208 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083257.D
 Acq: 13 Aug 2024 14:55

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 420
 Ion Ratio Lower Upper
 180 100
 182 69.3 48.9 146.8
 145 0.0 16.8 50.4#

