

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083497.D
 Acq On : 27 Aug 2024 09:39
 Operator : JC\MD
 Sample : VN0827MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 28 01:40:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	129173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124277	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106594	57.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.940%	
35) Dibromofluoromethane	8.165	113	83275	50.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.960%	
50) Toluene-d8	10.565	98	302174	49.110	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.220%	
62) 4-Bromofluorobenzene	12.847	95	130013	54.199	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.400%	

Target Compounds				Qvalue		
3) Chloromethane	2.354	50	777	0.518	ug/l #	70
5) Bromomethane	2.901	94	625	0.658	ug/l #	68
11) Tert butyl alcohol	5.536	59	158	0.414	ug/l #	71
13) Acrolein	4.153	56	113	0.454	ug/l	91
16) Acetone	4.436	43	852	1.184	ug/l #	48
17) Carbon Disulfide	4.700	76	2753	0.657	ug/l #	75
18) Methyl Acetate	5.024	43	1577	0.736	ug/l #	64
23) Vinyl Acetate	6.594	43	1371	0.263	ug/l #	75
25) 2-Butanone	7.488	43	483	0.437	ug/l #	53
31) Cyclohexane	8.224	56	3823	1.403	ug/l #	46
36) 1,1-Dichloropropene	8.377	75	774	0.310	ug/l	82
38) Carbon Tetrachloride	8.218	117	15030	5.348	ug/l #	16
43) Isopropyl Acetate	8.677	43	252	Below Cal	#	60
44) Trichloroethene	9.353	130	664	0.375	ug/l	64
49) 1,4-Dioxane	9.700	88	70	1.680	ug/l #	67
52) Toluene	10.624	92	1036	0.221	ug/l	86
53) t-1,3-Dichloropropene	10.835	75	1501	0.515	ug/l #	79
54) cis-1,3-Dichloropropene	10.306	75	866	0.280	ug/l #	76
58) 2-Chloroethyl Vinyl ether	10.153	63	664	0.495	ug/l #	64
59) 2-Hexanone	11.194	43	1312	0.642	ug/l	90
61) 1,2-Dibromoethane	11.476	107	485	0.274	ug/l #	70
64) Tetrachloroethene	11.106	164	418	0.231	ug/l #	87
65) Chlorobenzene	11.894	112	2809	0.465	ug/l #	84
67) Ethyl Benzene	11.965	91	2798	0.253	ug/l	91
68) m/p-Xylenes	12.071	106	2411	0.581	ug/l	87
70) Styrene	12.412	104	3086	0.449	ug/l	93
71) Bromoform	12.582	173	403	0.250	ug/l #	29
73) Isopropylbenzene	12.694	105	2156	0.207	ug/l	98
74) N-amyl acetate	12.494	43	1026	0.202	ug/l #	71
76) 1,2,3-Trichloropropane	12.847	75	70852	25.976	ug/l #	1
77) Bromobenzene	12.982	156	1465	0.634	ug/l	96
78) n-propylbenzene	13.035	91	5711	0.477	ug/l	93
79) 2-Chlorotoluene	13.129	91	2961	0.390	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	2149	0.247	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	70852	56.505	ug/l #	6
82) 4-Chlorotoluene	13.223	91	6136	0.806	ug/l	98

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Aug 28 01:40:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

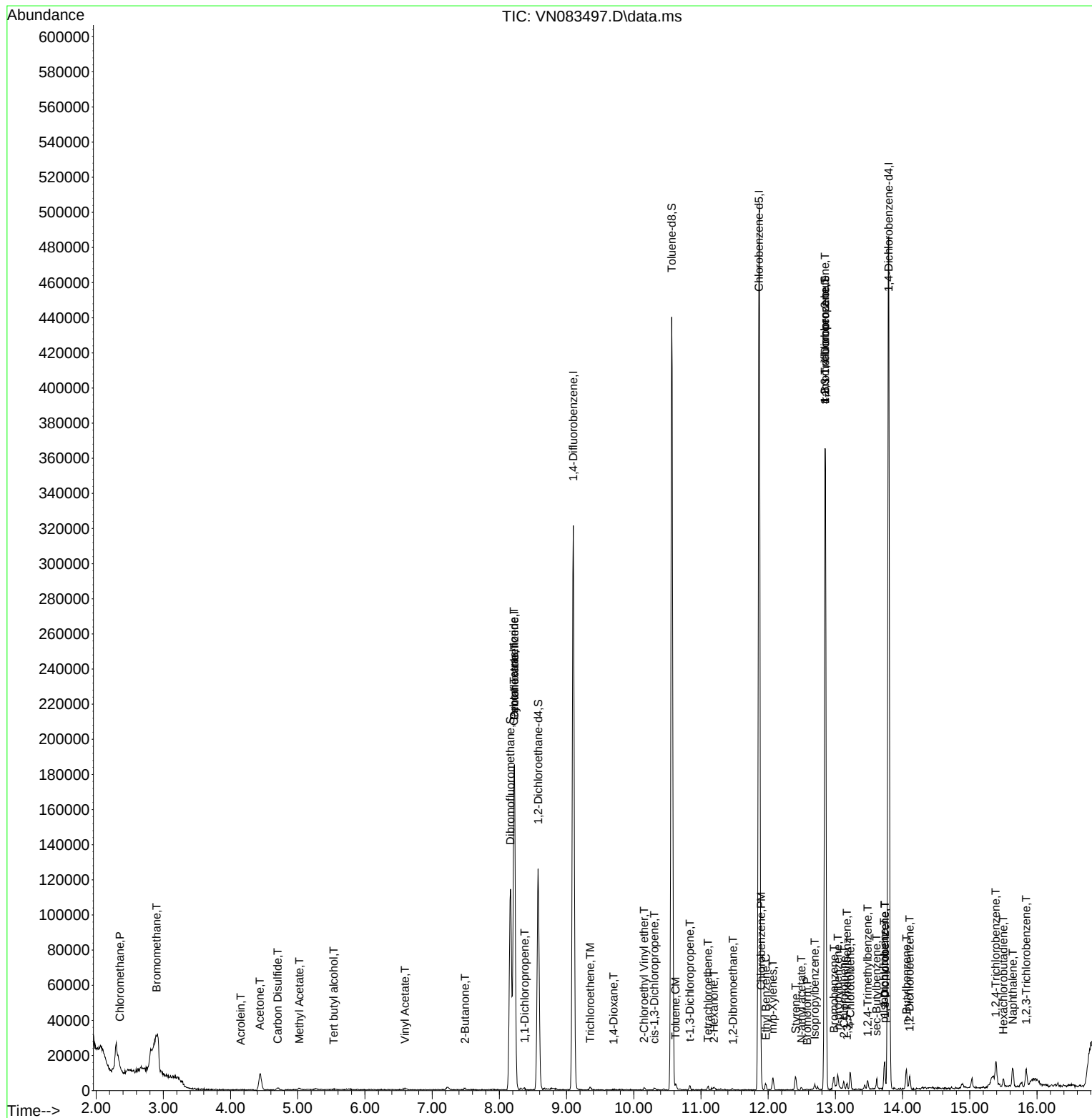
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	2830	0.323	ug/l	97
85) sec-Butylbenzene	13.612	105	3443	0.327	ug/l	89
86) p-Isopropyltoluene	13.723	119	3185	0.367	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	4481	1.031	ug/l	94
88) 1,4-Dichlorobenzene	13.735	146	4481	1.023	ug/l	94
89) n-Butylbenzene	14.059	91	6487	0.862	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	3160	0.752	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	4116	1.747	ug/l	94
94) Hexachlorobutadiene	15.500	225	967	0.923	ug/l	86
95) Naphthalene	15.641	128	10798	1.294	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	4005	1.718	ug/l	87

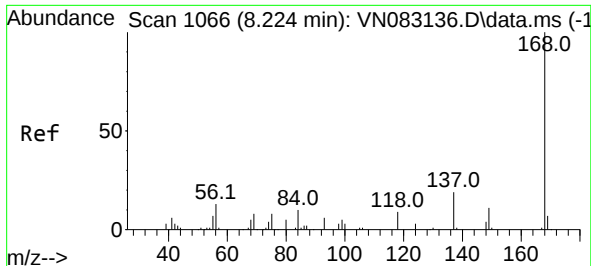
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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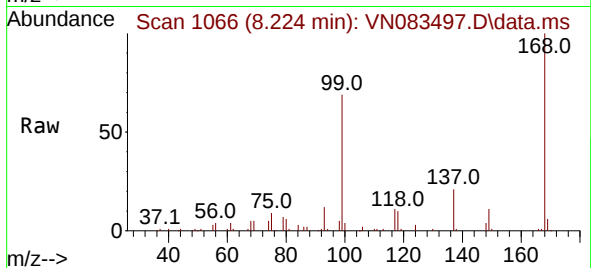
Quant Time: Aug 28 01:40:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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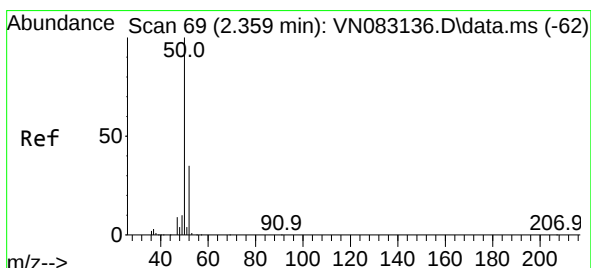
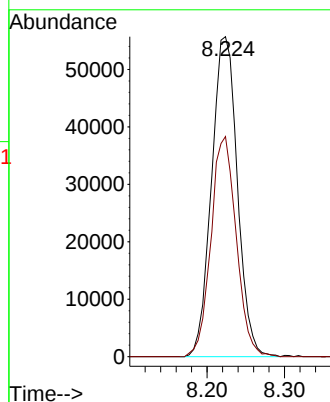
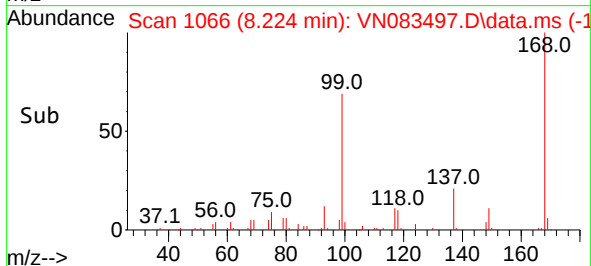


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083497.D
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Instrument :
MSVOA_N
ClientSampleId :

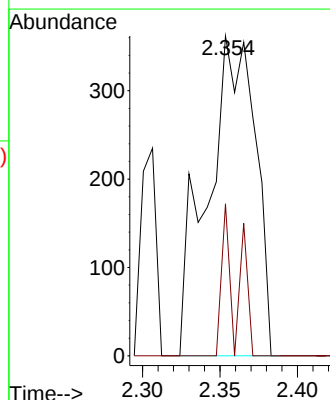
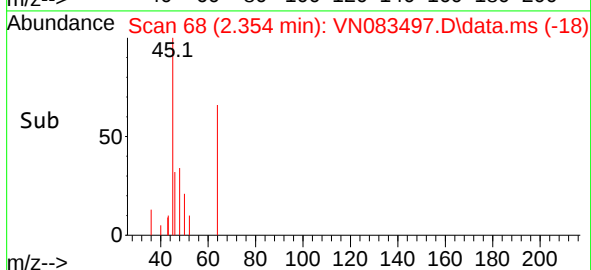
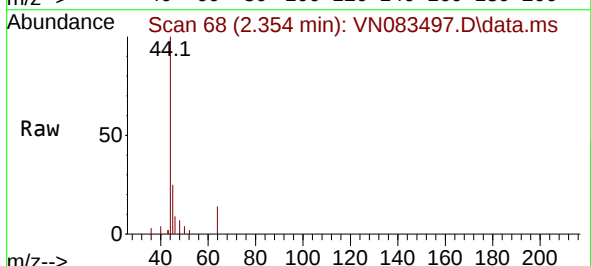


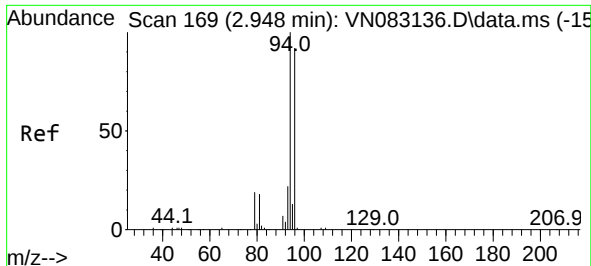
Tgt Ion:168 Resp: 129173
Ion Ratio Lower Upper
168 100
99 68.8 48.2 72.4



#3
Chloromethane
Concen: 0.518 ug/l
RT: 2.354 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion: 50 Resp: 777
Ion Ratio Lower Upper
50 100
52 47.5 25.0 37.4#

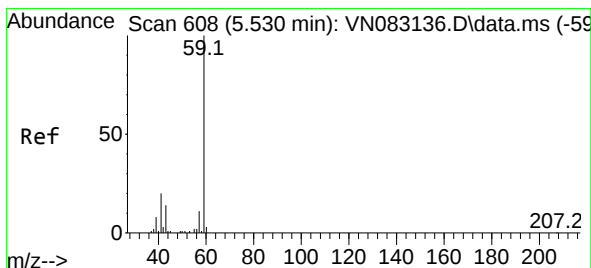
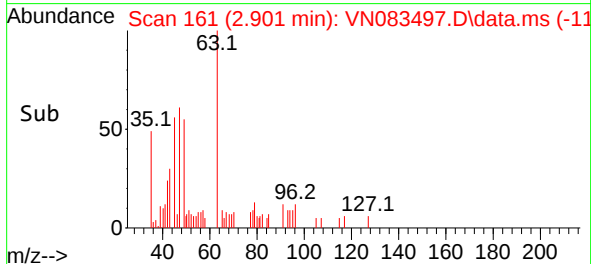
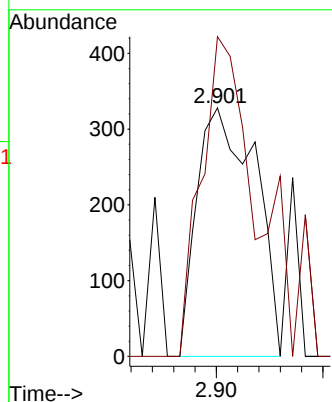
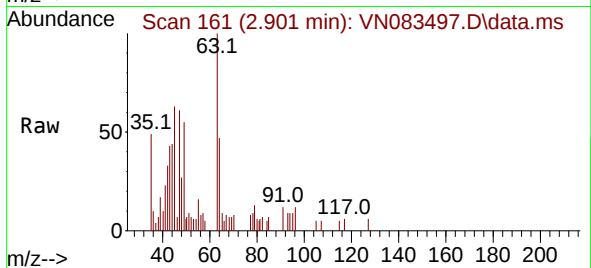




#5
Bromomethane
Concen: 0.658 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

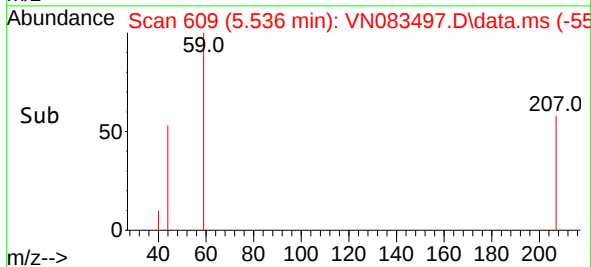
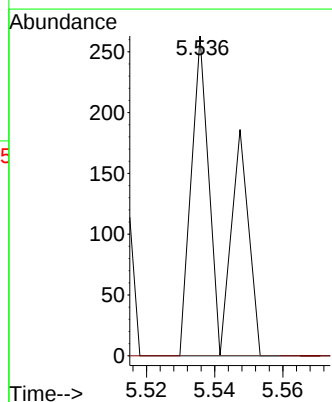
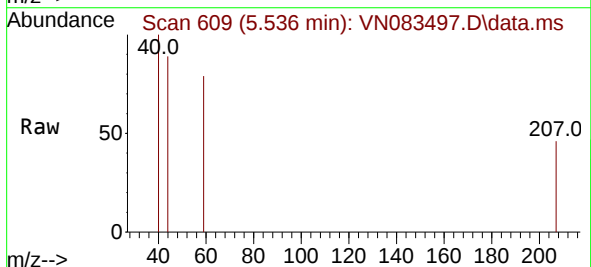
Instrument :
MSVOA_N
ClientSampleId :

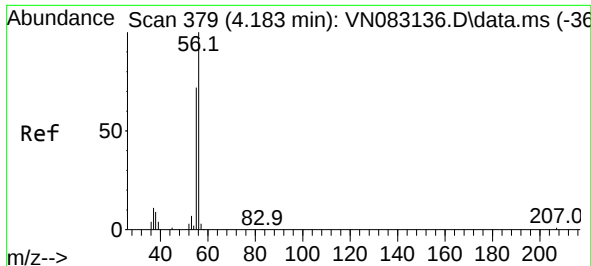
Tgt Ion: 94 Resp: 625
Ion Ratio Lower Upper
94 100
96 128.7 78.0 117.0#



#11
Tert butyl alcohol
Concen: 0.414 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.006 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

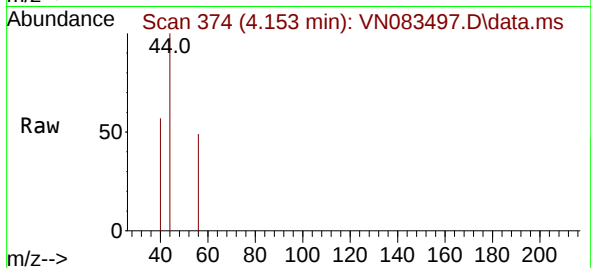
Tgt Ion: 59 Resp: 158
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



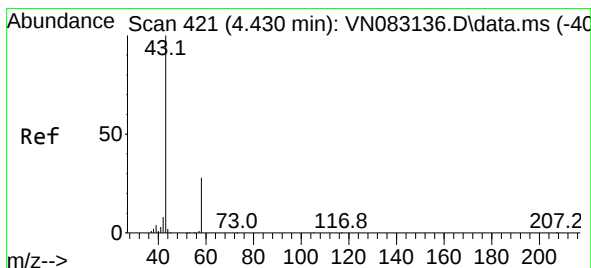
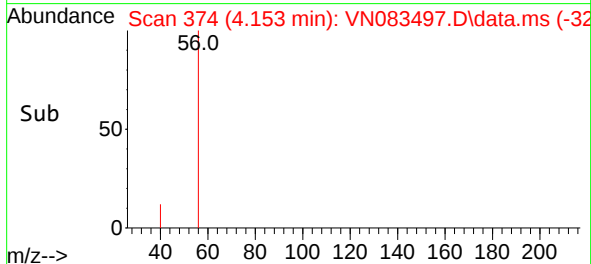
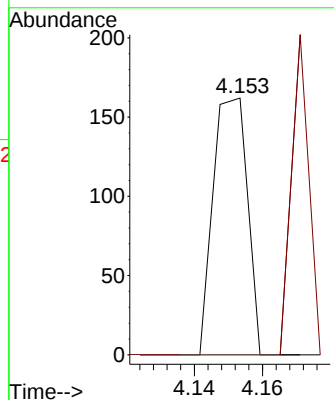


#13
Acrolein
Concen: 0.454 ug/l
RT: 4.153 min Scan# 31
Delta R.T. -0.029 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :

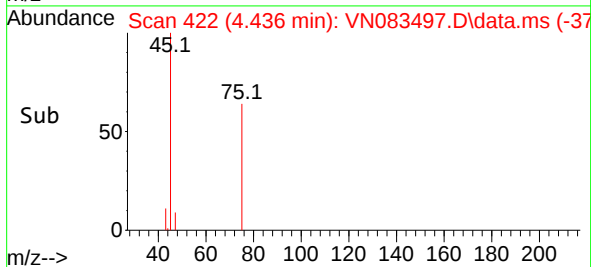
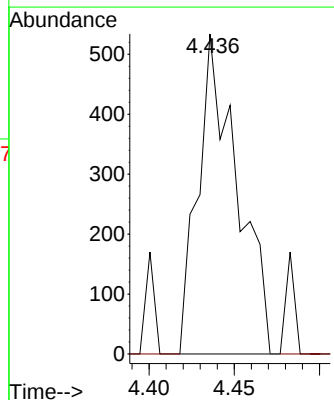
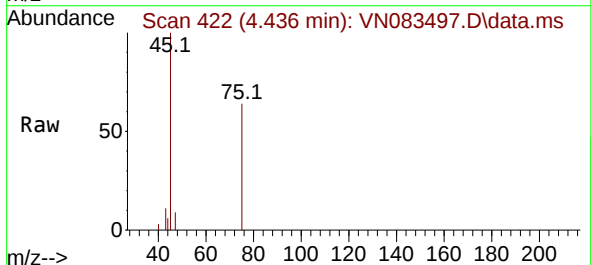


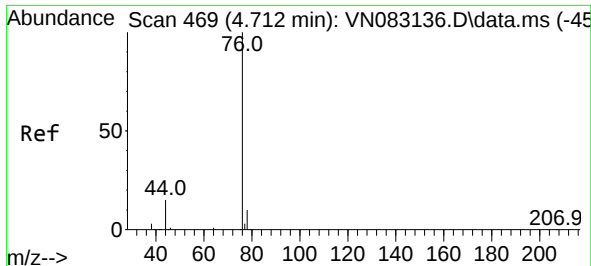
Tgt Ion: 56 Resp: 113
Ion Ratio Lower Upper
56 100
55 62.8 56.4 84.6



#16
Acetone
Concen: 1.184 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

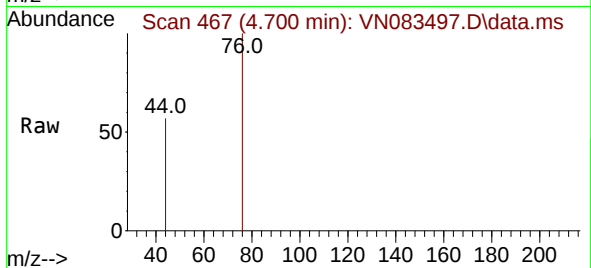
Tgt Ion: 43 Resp: 852
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



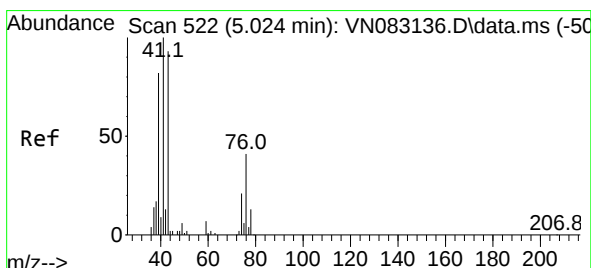
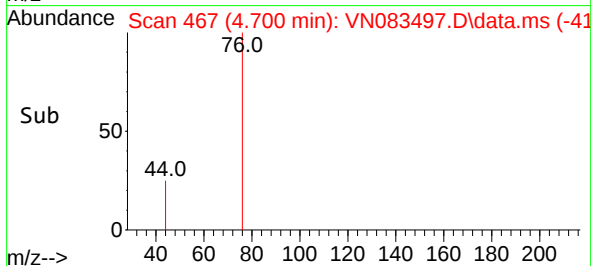
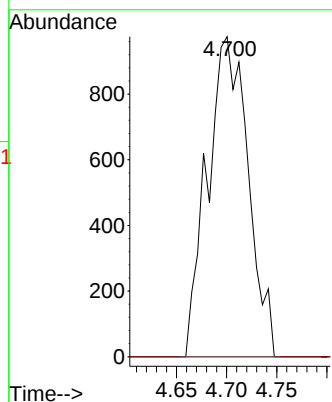


#17
Carbon Disulfide
Concen: 0.657 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :

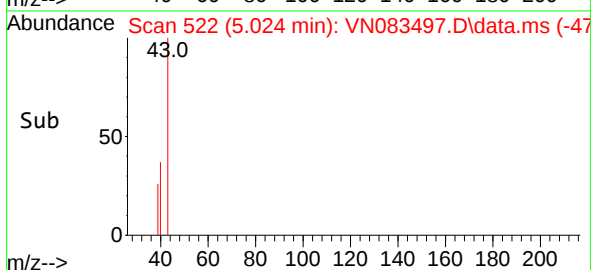
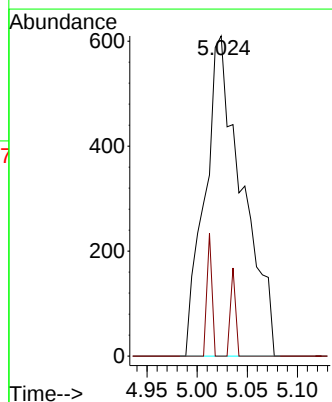
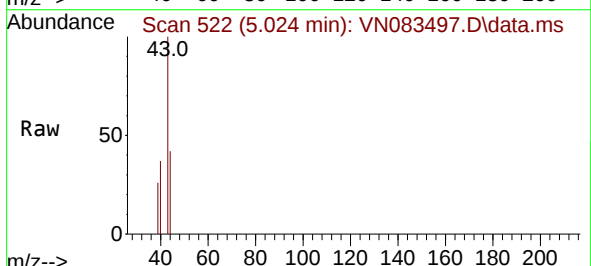


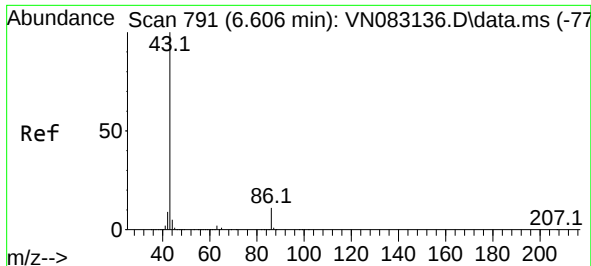
Tgt Ion: 76 Resp: 2753
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.736 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

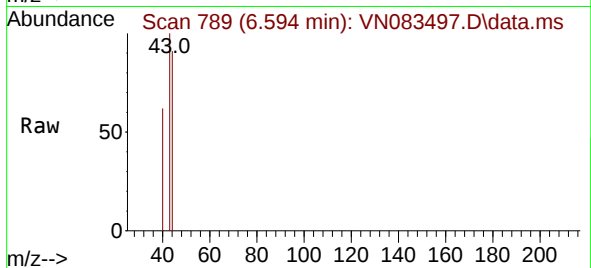
Tgt Ion: 43 Resp: 1577
Ion Ratio Lower Upper
43 100
74 3.7 16.3 24.5#



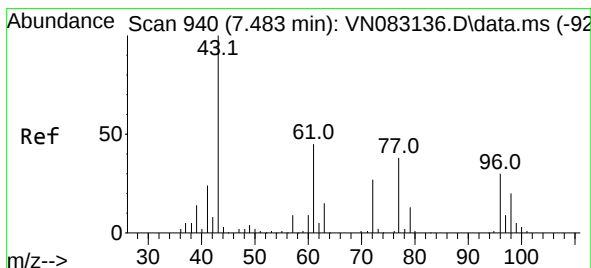
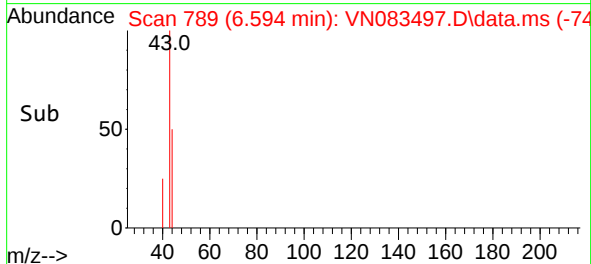
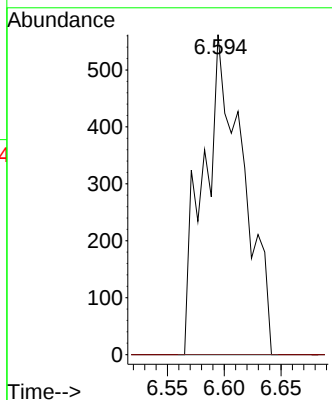


#23
Vinyl Acetate
Concen: 0.263 ug/l
RT: 6.594 min Scan# 71
Delta R.T. -0.012 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :

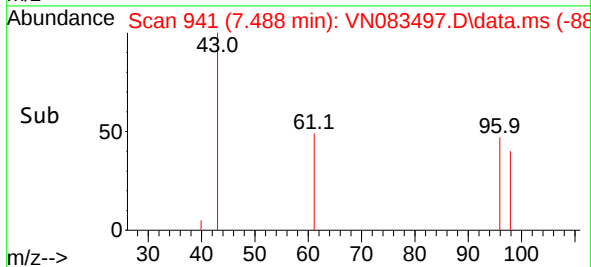
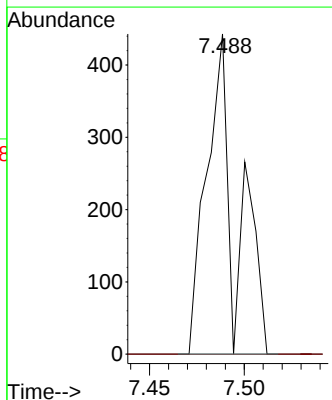
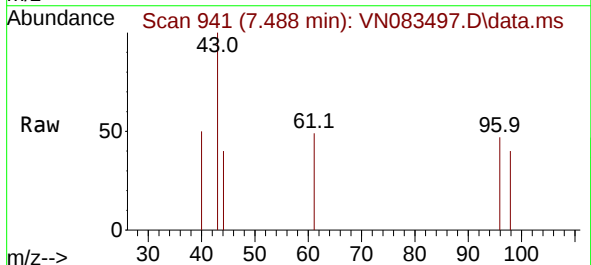


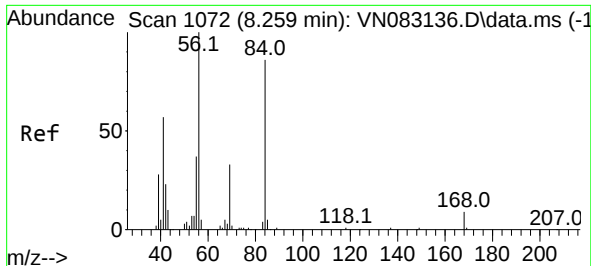
Tgt Ion: 43 Resp: 1371
Ion Ratio Lower Upper
43 100
86 0.0 7.3 10.9#



#25
2-Butanone
Concen: 0.437 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

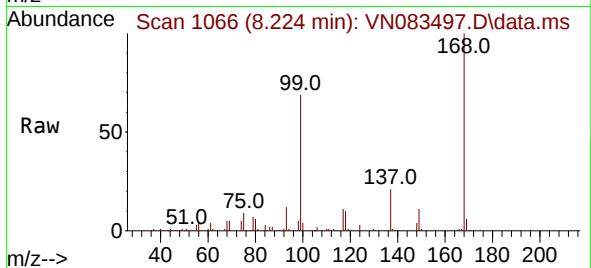
Tgt Ion: 43 Resp: 483
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#



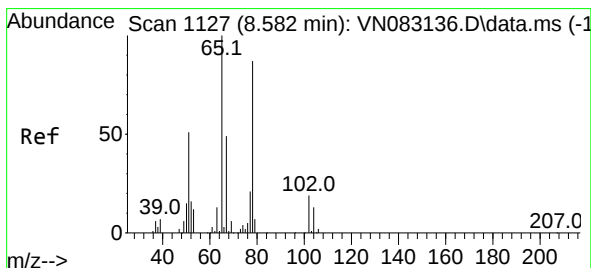
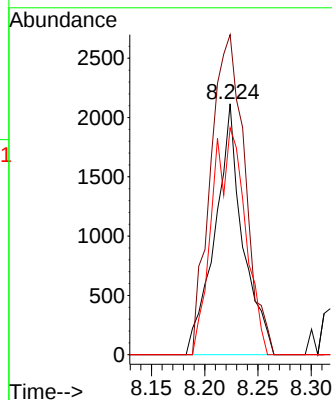
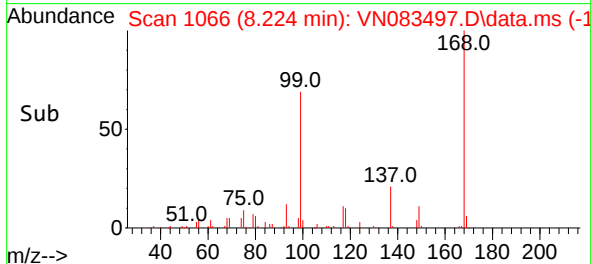


#31
Cyclohexane
Concen: 1.403 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :

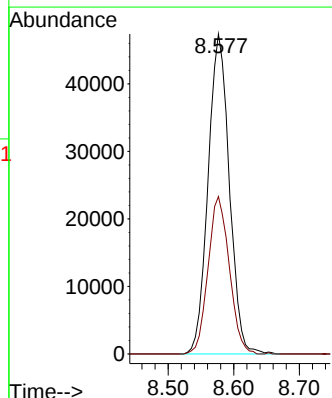
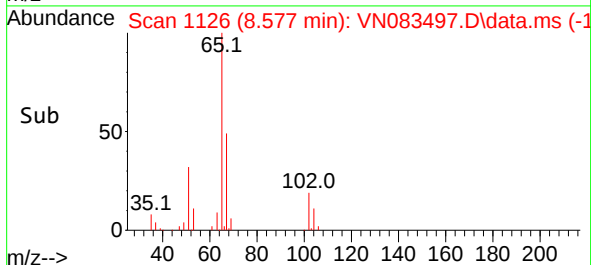
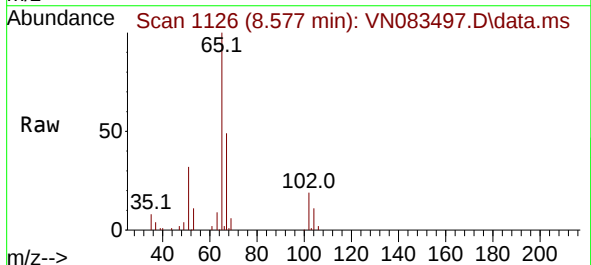


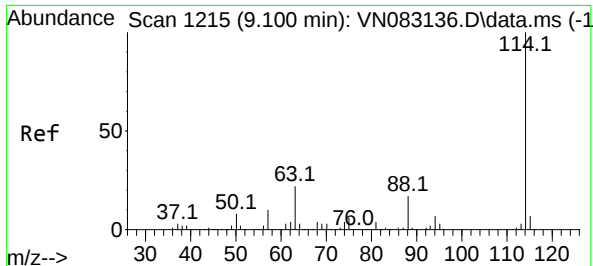
Tgt Ion: 56 Resp: 3823
Ion Ratio Lower Upper
56 100
69 127.6 24.5 36.7#
84 90.4 66.0 99.0



#33
1,2-Dichloroethane-d4
Concen: 57.975 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion: 65 Resp: 106594
Ion Ratio Lower Upper
65 100
67 49.2 0.0 104.4

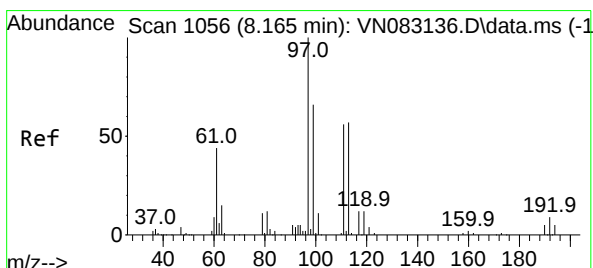
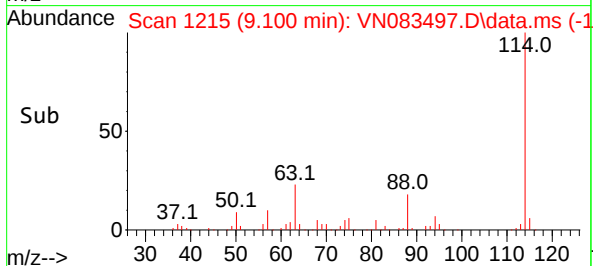
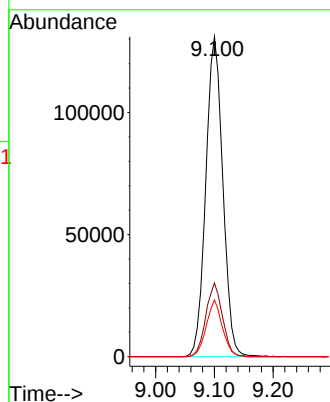
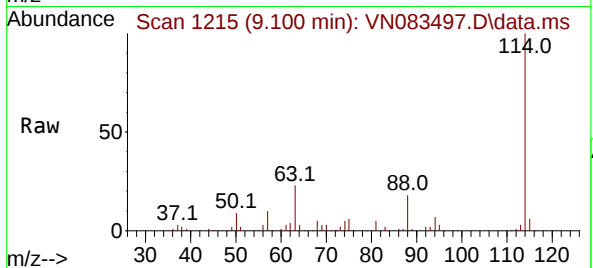




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

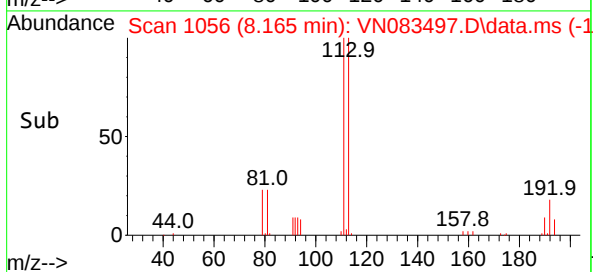
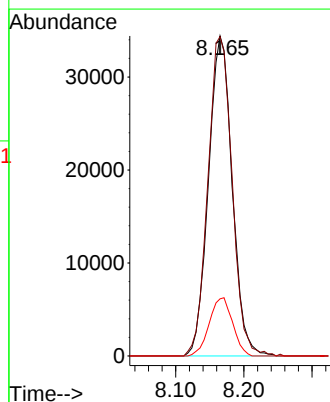
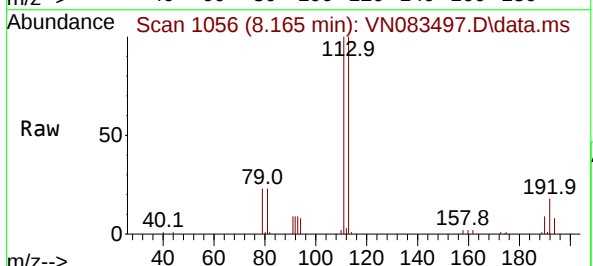
Instrument :
MSVOA_N
ClientSampleId :

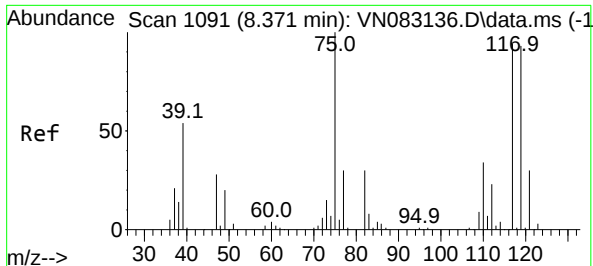
Tgt Ion:114 Resp: 264268
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 17.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.485 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion:113 Resp: 83275
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 17.9 14.9 22.3





#36

1,1-Dichloropropene

Concen: 0.310 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN083497.D

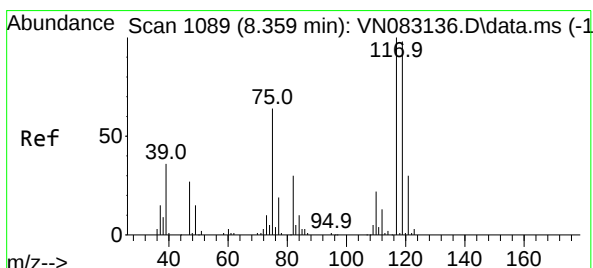
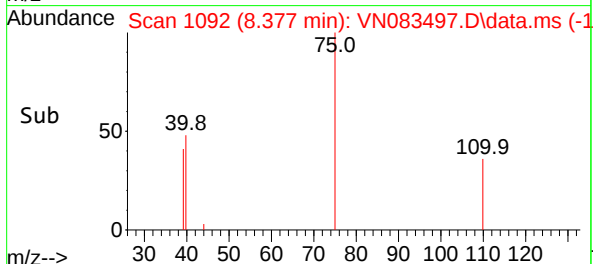
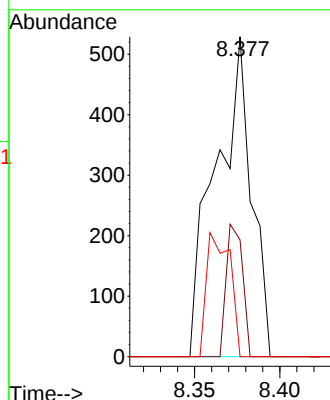
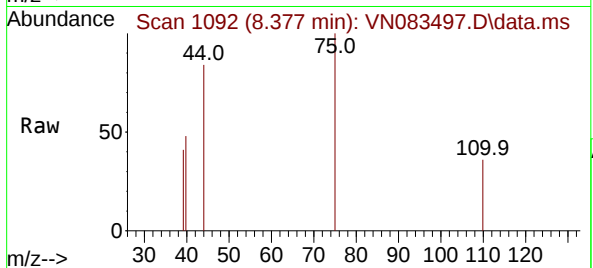
Acq: 27 Aug 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	774
Ion	Ratio	Lower	Upper
75	100		
110	18.7	16.3	48.9
77	25.2	24.6	37.0



#38

Carbon Tetrachloride

Concen: 5.348 ug/l

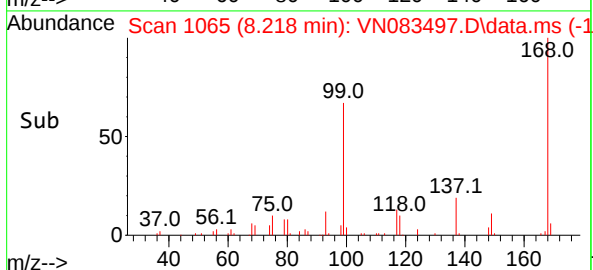
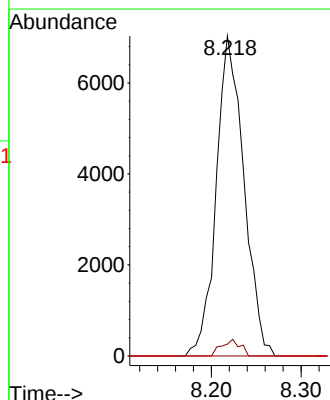
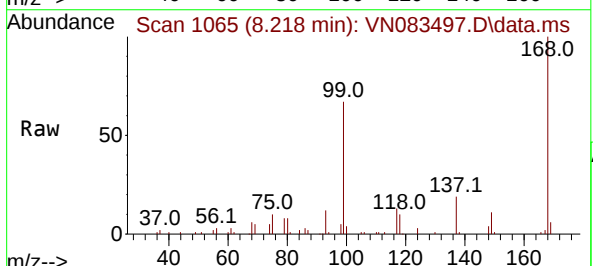
RT: 8.218 min Scan# 1065

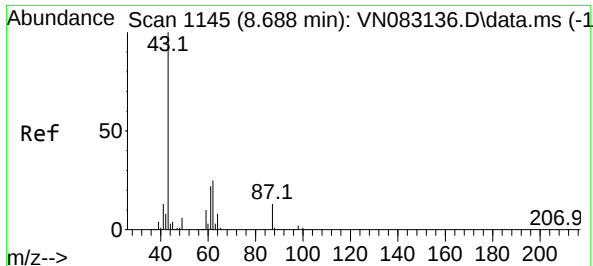
Delta R.T. -0.141 min

Lab File: VN083497.D

Acq: 27 Aug 2024 09:39

Tgt Ion:	117	Resp:	15030
Ion	Ratio	Lower	Upper
117	100		
119	3.7	74.9	112.3#
121	0.0	24.3	36.5#





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.677 min Scan# 1143

Delta R.T. -0.011 min

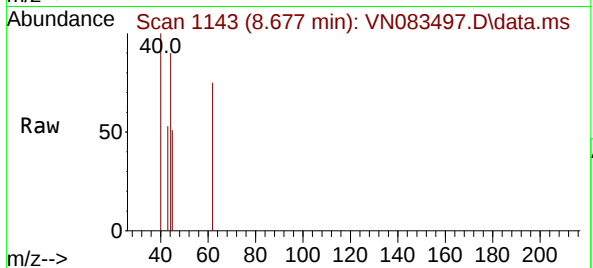
Lab File: VN083497.D

Acq: 27 Aug 2024 09:39

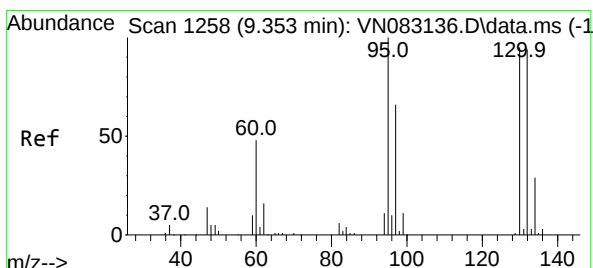
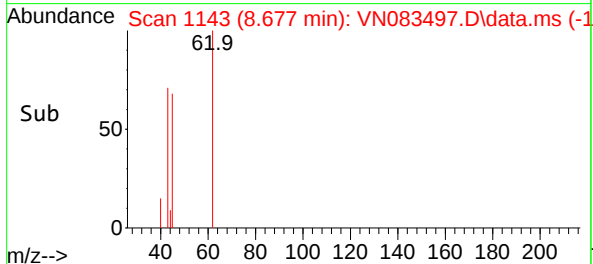
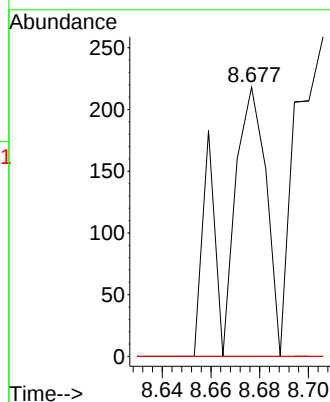
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 252
Ion Ratio	Lower Upper
43	100
61	0.0 17.8 26.6#
87	0.0 8.2 12.2#



#44

Trichloroethene

Concen: 0.375 ug/l

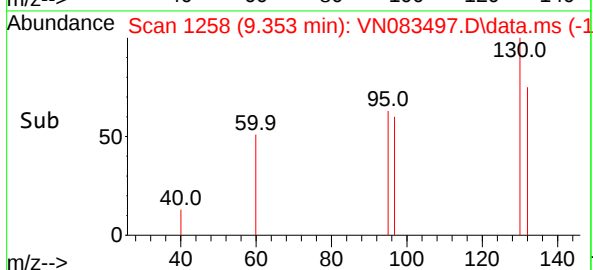
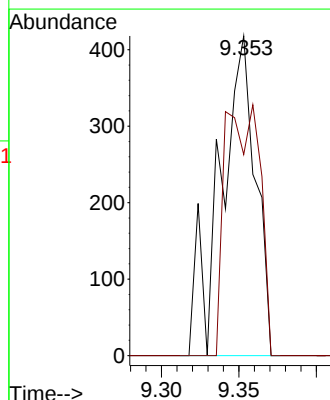
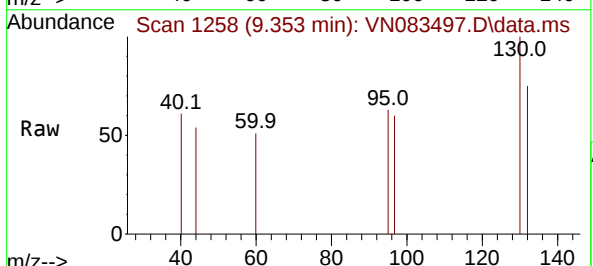
RT: 9.353 min Scan# 1258

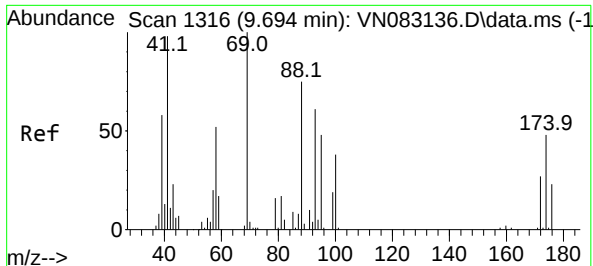
Delta R.T. 0.000 min

Lab File: VN083497.D

Acq: 27 Aug 2024 09:39

Tgt Ion: 130	Resp: 664
Ion Ratio	Lower Upper
130	100
95	62.9 0.0 197.8

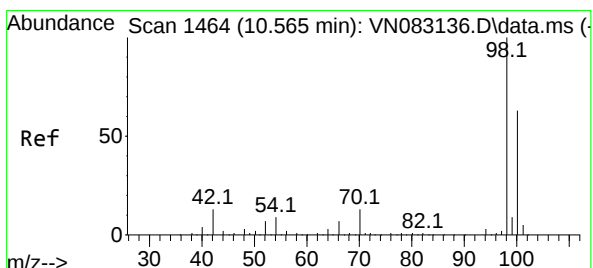
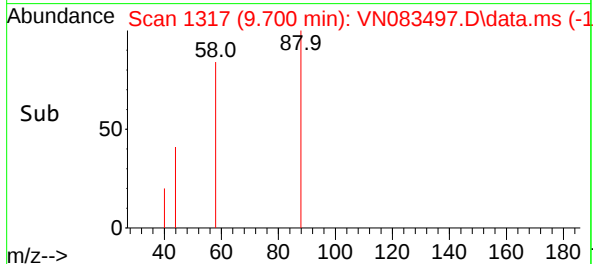
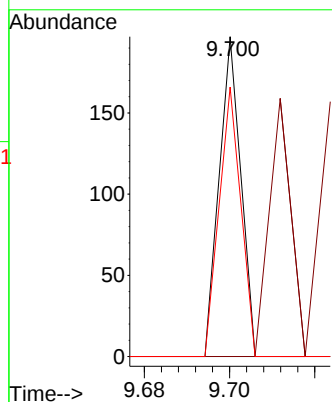
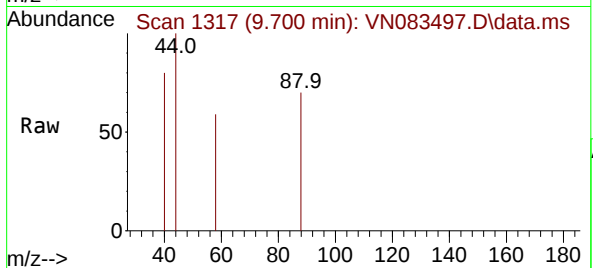




#49
1,4-Dioxane
Concen: 1.680 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

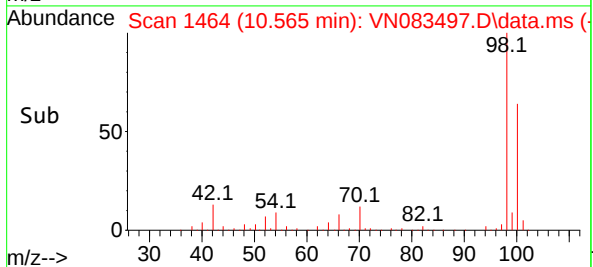
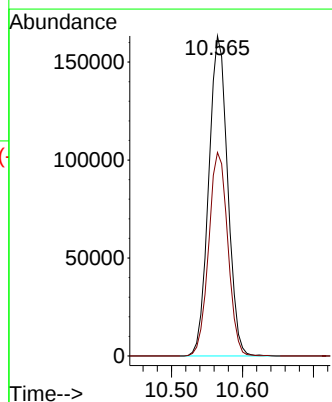
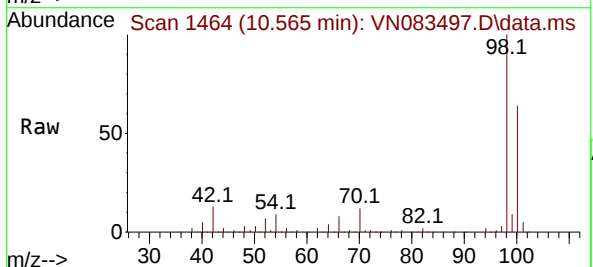
Instrument :
MSVOA_N
ClientSampleId :

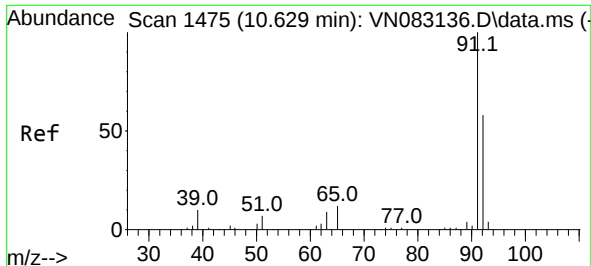
Tgt Ion: 88 Resp: 70
Ion Ratio Lower Upper
88 100
43 80.0 27.8 41.8#
58 84.3 59.4 89.0



#50
Toluene-d8
Concen: 49.110 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion: 98 Resp: 302174
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

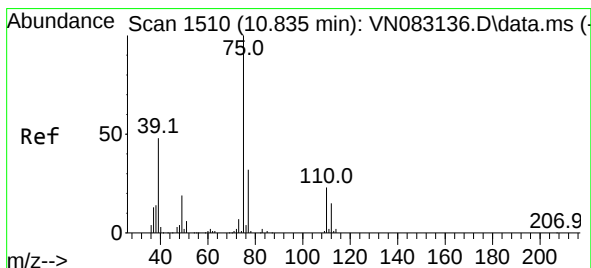
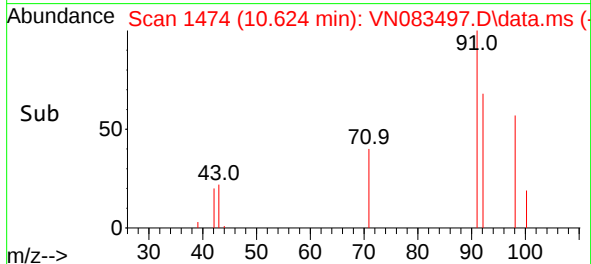
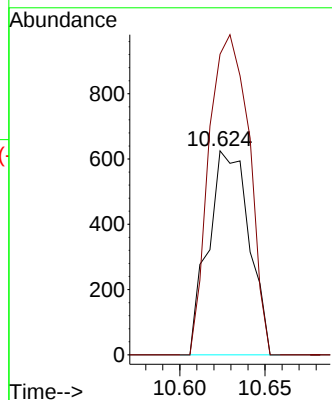
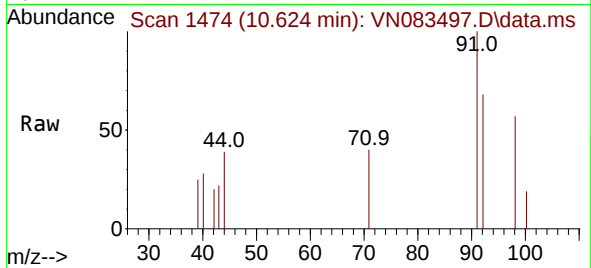




#52
Toluene
Concen: 0.221 ug/l
RT: 10.624 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

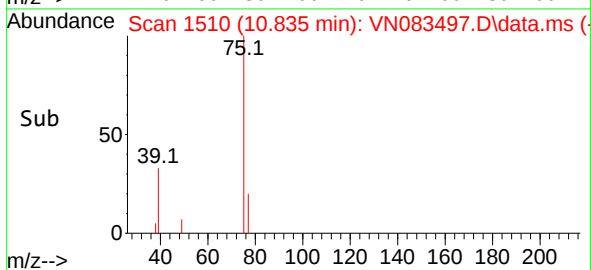
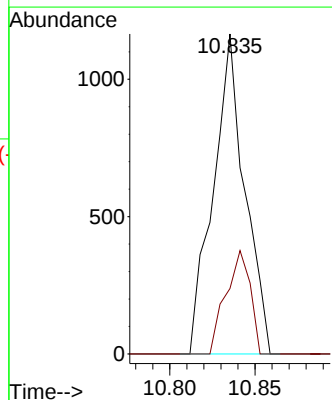
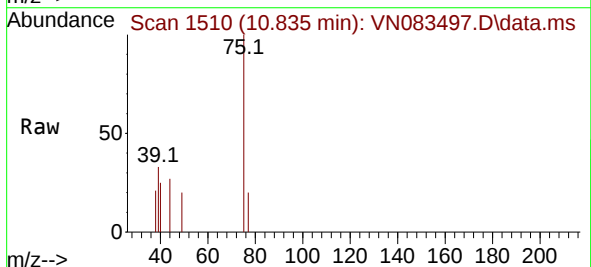
Instrument :
MSVOA_N
ClientSampleId :

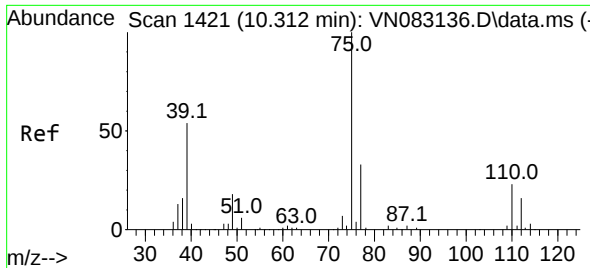
Tgt Ion: 92 Resp: 1036
Ion Ratio Lower Upper
92 100
91 155.1 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 0.515 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

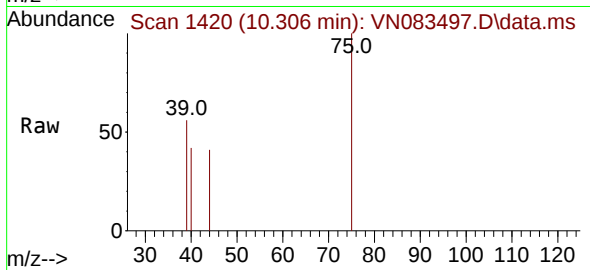
Tgt Ion: 75 Resp: 1501
Ion Ratio Lower Upper
75 100
77 20.4 25.7 38.5#



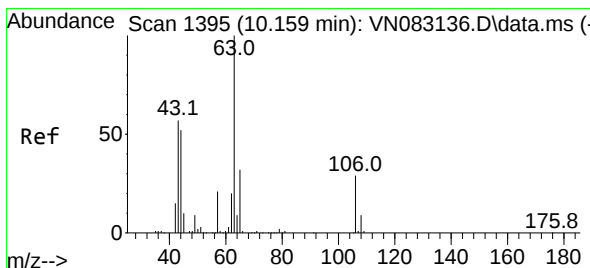
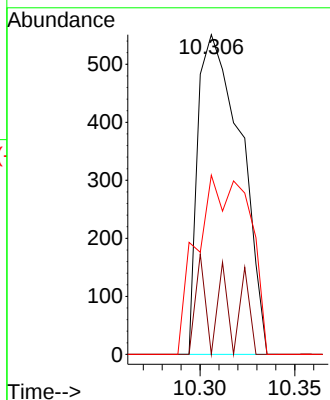
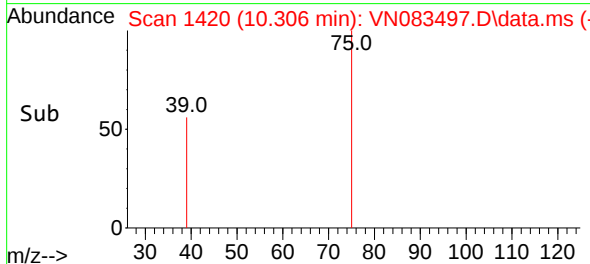


#54
 cis-1,3-Dichloropropene
 Concen: 0.280 ug/l
 RT: 10.306 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN083497.D
 Acq: 27 Aug 2024 09:39

Instrument :
 MSVOA_N
 ClientSampleId :

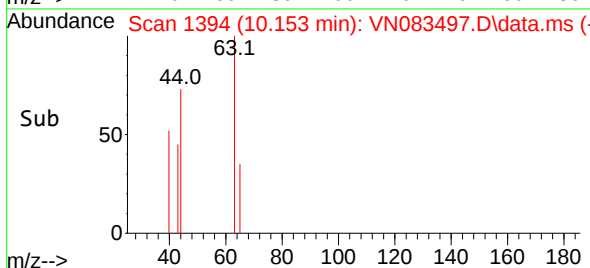
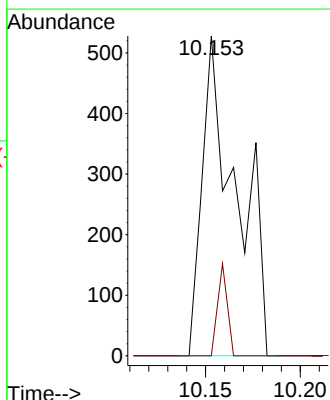
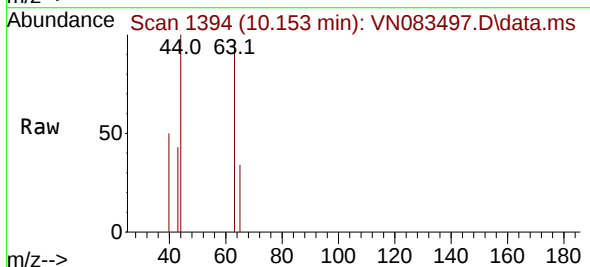


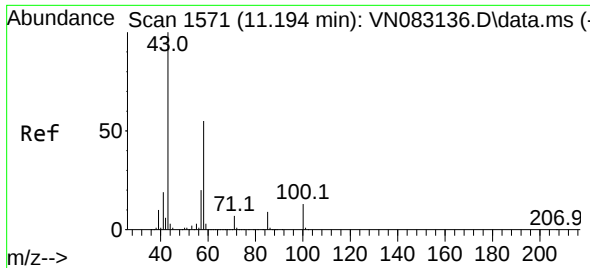
Tgt Ion: 75 Resp: 866
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.3 36.5#
 39 56.1 50.5 75.7



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.495 ug/l
 RT: 10.153 min Scan# 1394
 Delta R.T. -0.006 min
 Lab File: VN083497.D
 Acq: 27 Aug 2024 09:39

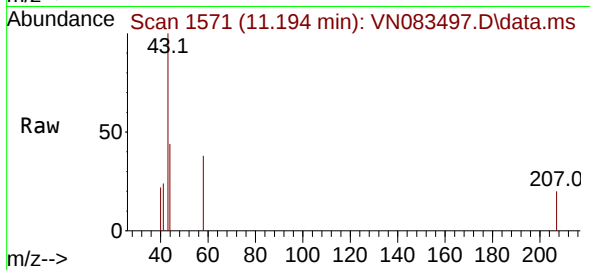
Tgt Ion: 63 Resp: 664
 Ion Ratio Lower Upper
 63 100
 106 8.1 21.4 32.0#



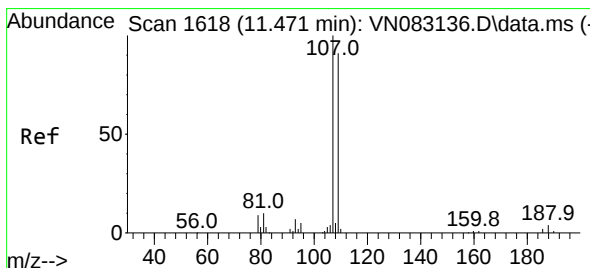
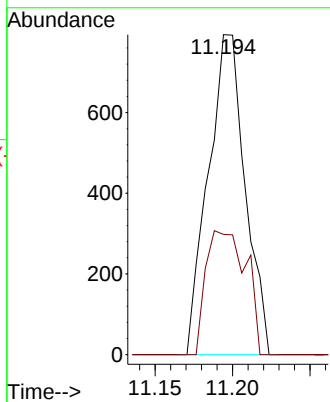
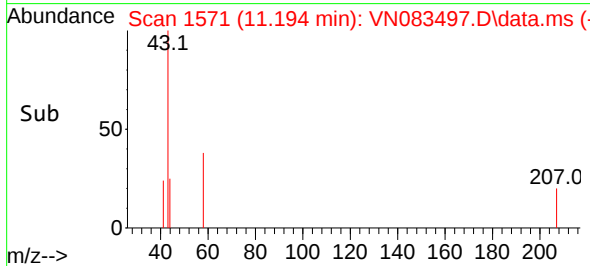


#59
2-Hexanone
Concen: 0.642 ug/l
RT: 11.194 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :

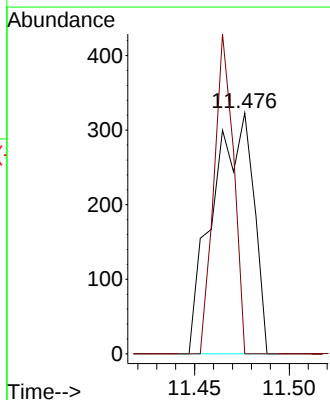
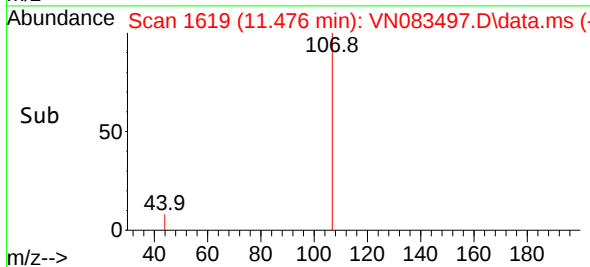
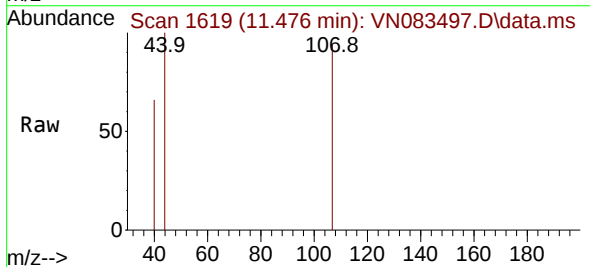


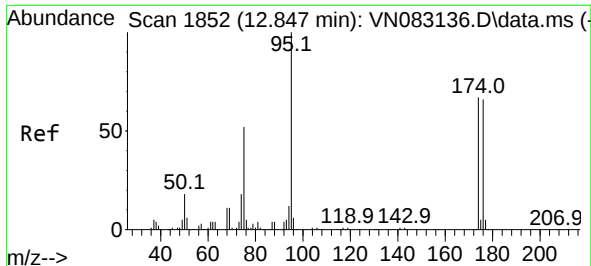
Tgt Ion: 43 Resp: 1312
Ion Ratio Lower Upper
43 100
58 42.1 24.6 73.8



#61
1,2-Dibromoethane
Concen: 0.274 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion: 107 Resp: 485
Ion Ratio Lower Upper
107 100
109 63.5 73.7 110.5#

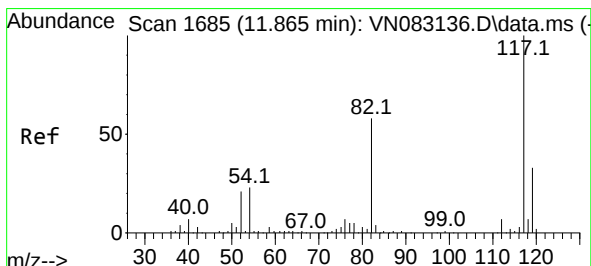
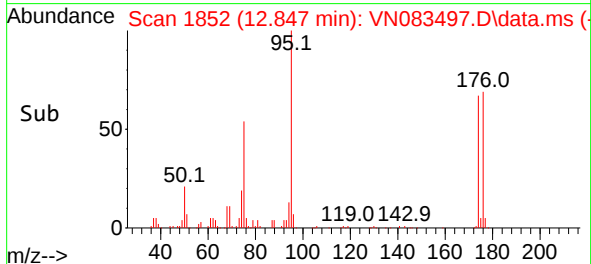
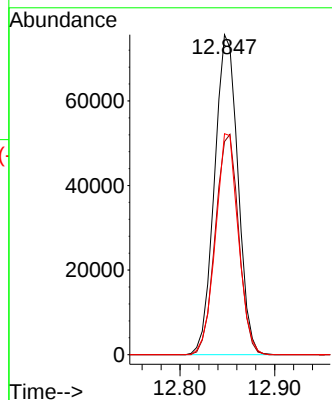
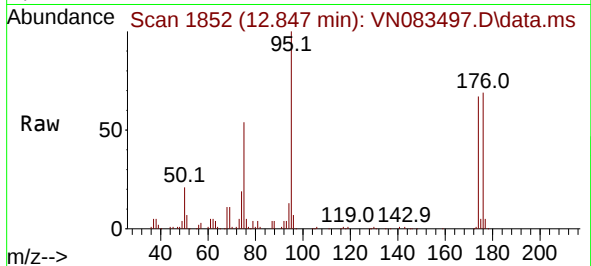




#62
4-Bromofluorobenzene
Concen: 54.199 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

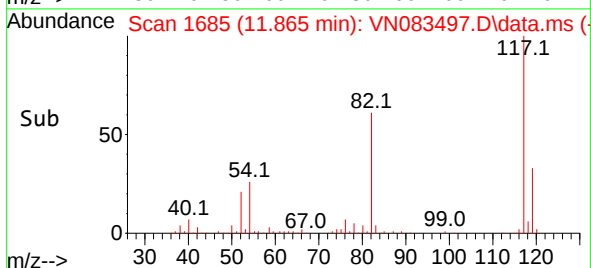
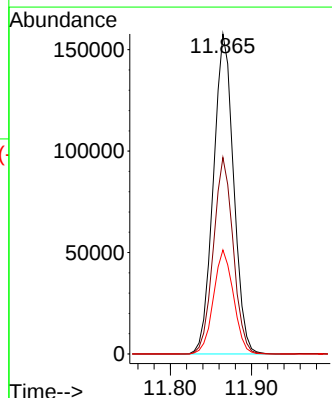
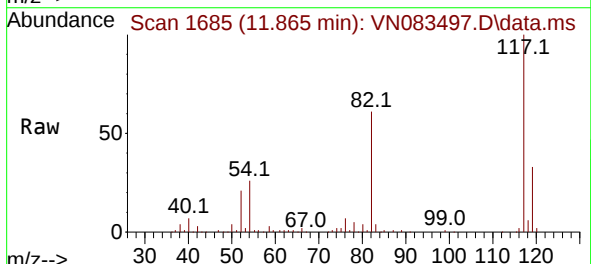
Instrument :
MSVOA_N
ClientSampleId :

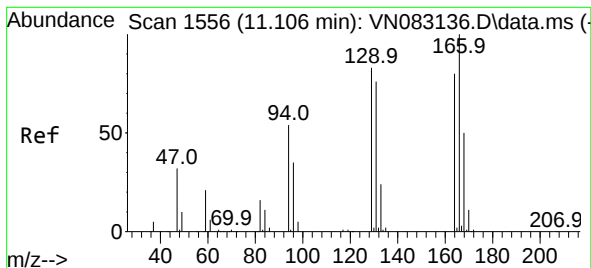
Tgt Ion: 95 Resp: 130013
Ion Ratio Lower Upper
95 100
174 68.5 0.0 159.2
176 67.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion: 117 Resp: 273334
Ion Ratio Lower Upper
117 100
82 61.4 47.5 71.3
119 32.5 25.6 38.4





#64

Tetrachloroethene

Concen: 0.231 ug/l

RT: 11.106 min Scan# 1

Delta R.T. 0.000 min

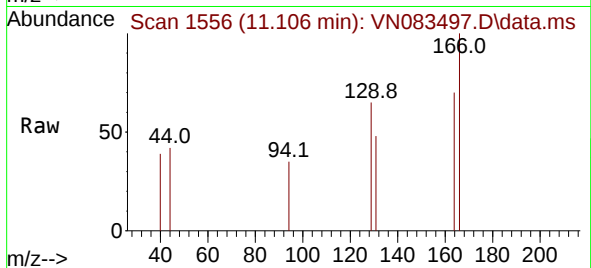
Lab File: VN083497.D

Acq: 27 Aug 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 418

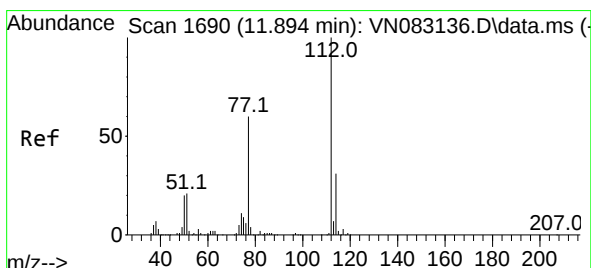
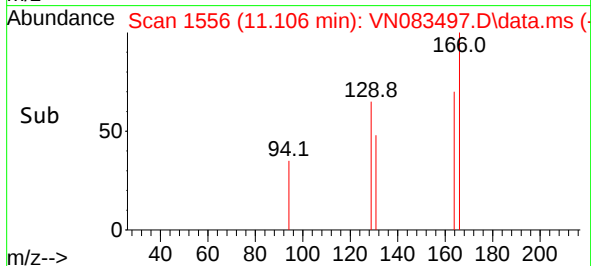
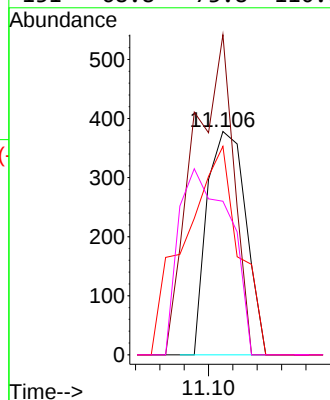
Ion Ratio Lower Upper

164 100

166 143.4 101.4 152.0

129 93.4 75.7 113.5

131 68.8 73.8 110.6#



#65

Chlorobenzene

Concen: 0.465 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN083497.D

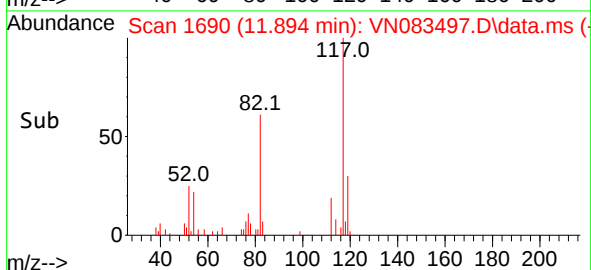
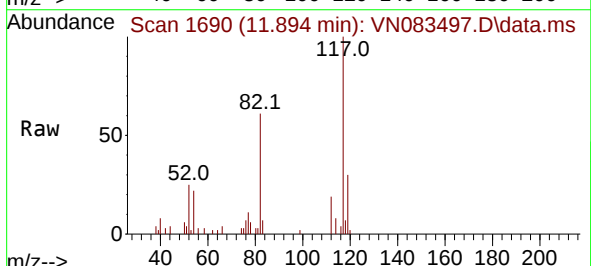
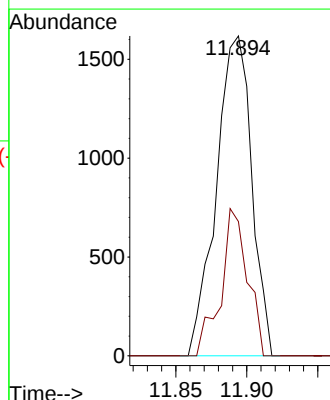
Acq: 27 Aug 2024 09:39

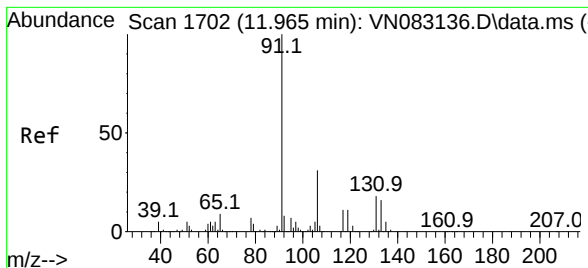
Tgt Ion:112 Resp: 2809

Ion Ratio Lower Upper

112 100

114 42.0 26.2 39.2#

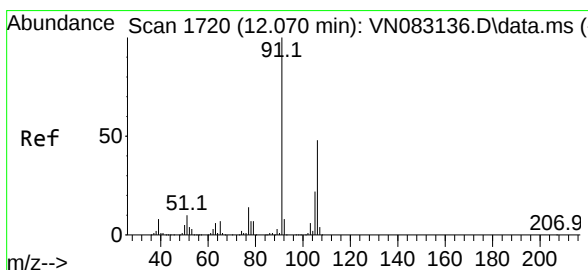
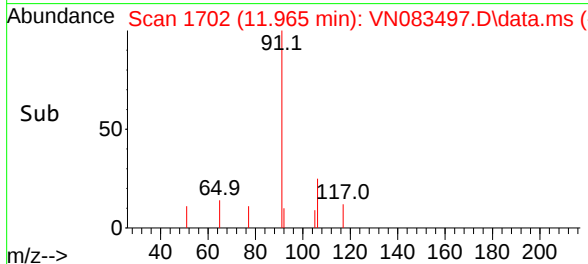
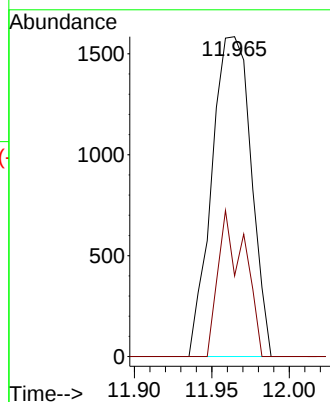
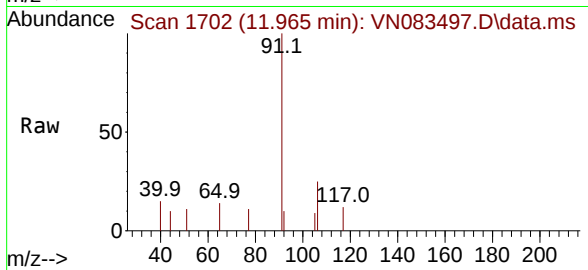




#67
Ethyl Benzene
Concen: 0.253 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

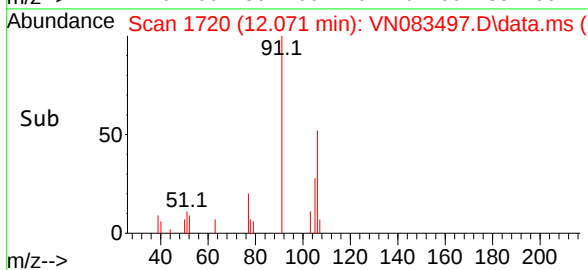
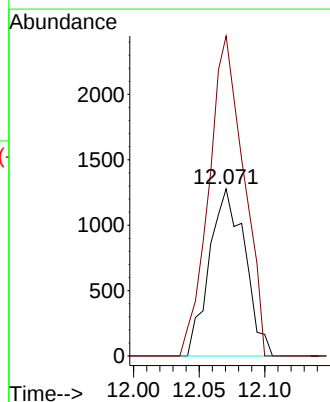
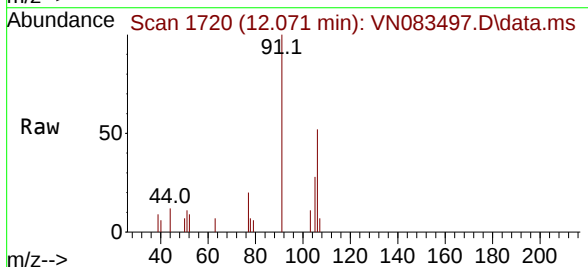
Instrument :
MSVOA_N
ClientSampleId :

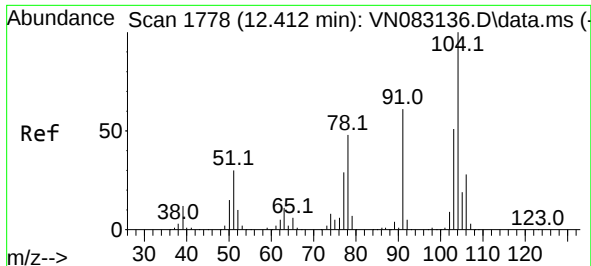
Tgt Ion: 91 Resp: 2798
Ion Ratio Lower Upper
91 100
106 25.2 24.0 36.0



#68
m/p-Xylenes
Concen: 0.581 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion: 106 Resp: 2411
Ion Ratio Lower Upper
106 100
91 187.7 166.1 249.1

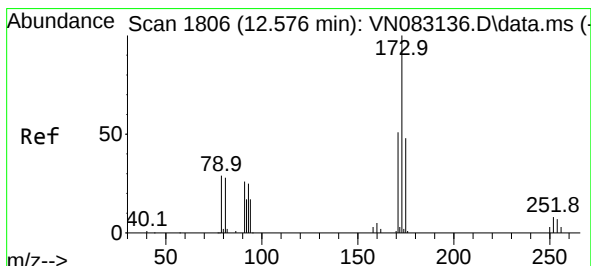
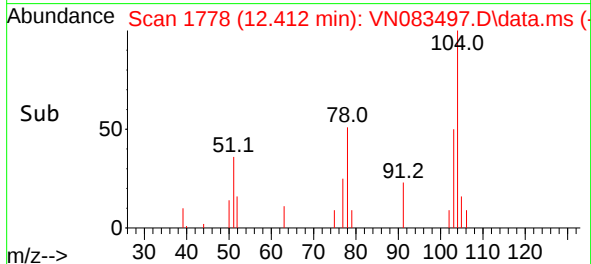
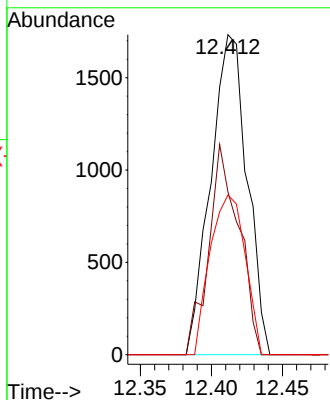
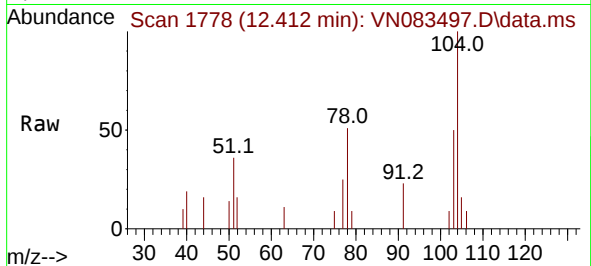




#70
Styrene
Concen: 0.449 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

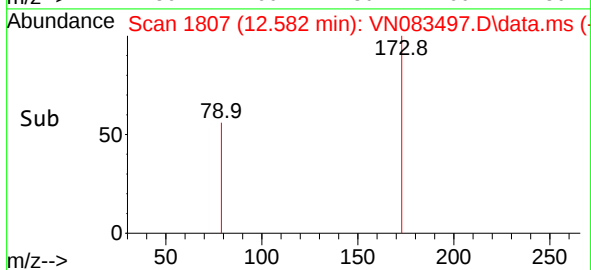
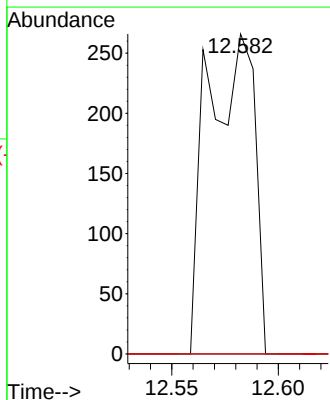
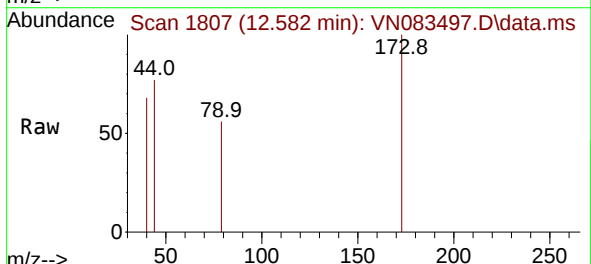
Instrument :
MSVOA_N
ClientSampleId :

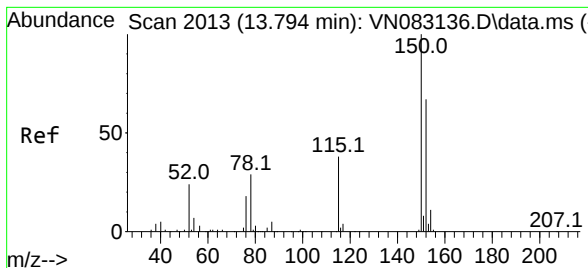
Tgt Ion:104 Resp: 3086
Ion Ratio Lower Upper
104 100
78 54.7 41.6 62.4
103 48.3 44.0 66.0



#71
Bromoform
Concen: 0.250 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion:173 Resp: 403
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: VN083497.D

Acq: 27 Aug 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

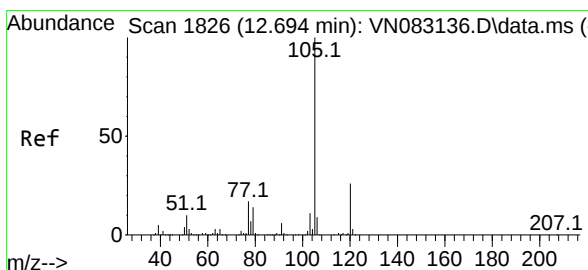
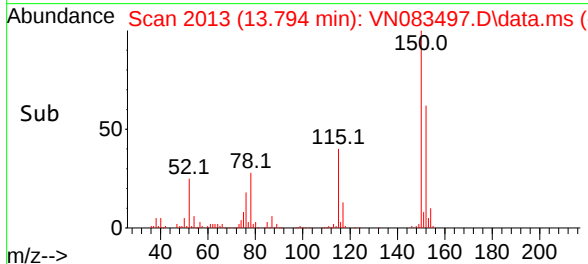
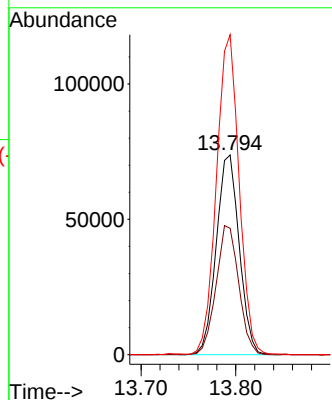
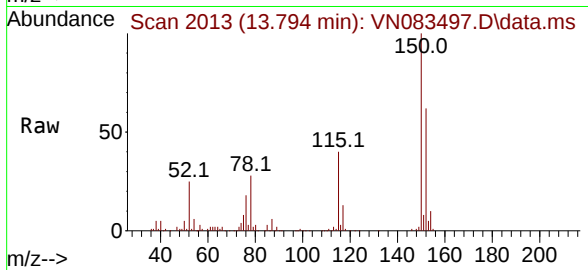
Tgt Ion:152 Resp: 124277

Ion Ratio Lower Upper

152 100

115 64.0 30.6 91.6

150 158.3 0.0 348.6



#73

Isopropylbenzene

Concen: 0.207 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083497.D

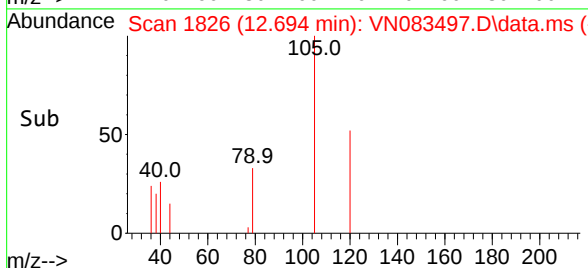
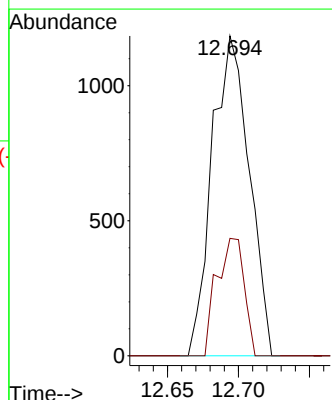
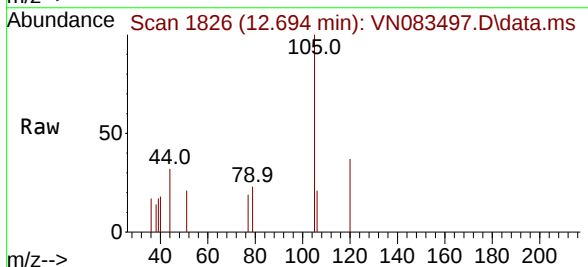
Acq: 27 Aug 2024 09:39

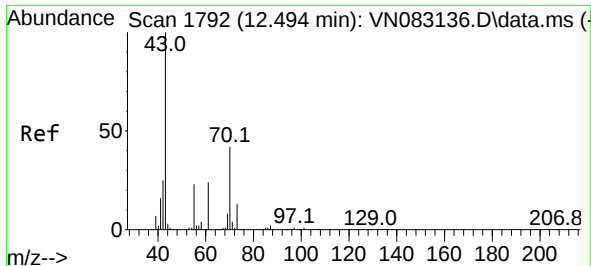
Tgt Ion:105 Resp: 2156

Ion Ratio Lower Upper

105 100

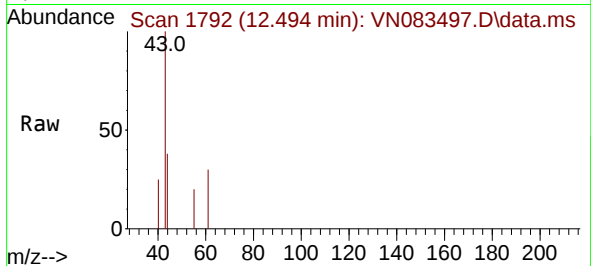
120 26.9 12.9 38.6



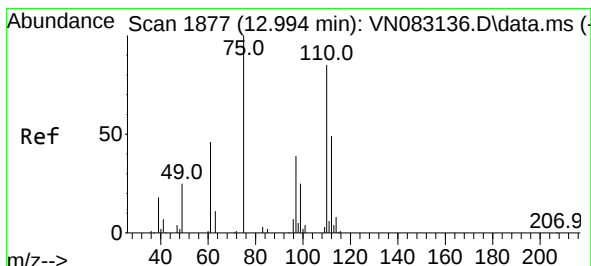
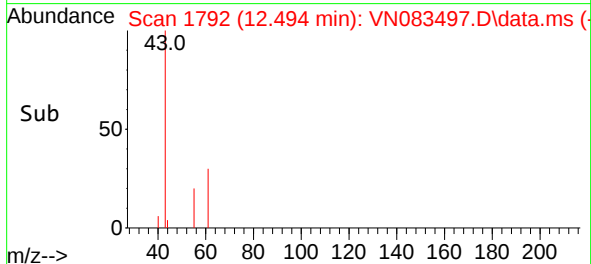
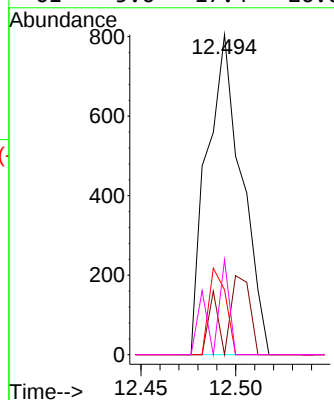


#74
N-amy1 acetate
Concen: 0.202 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :

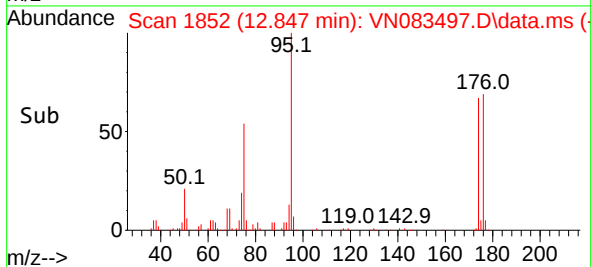
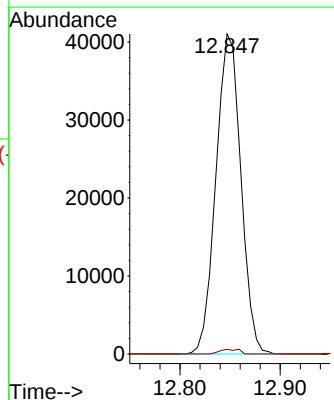
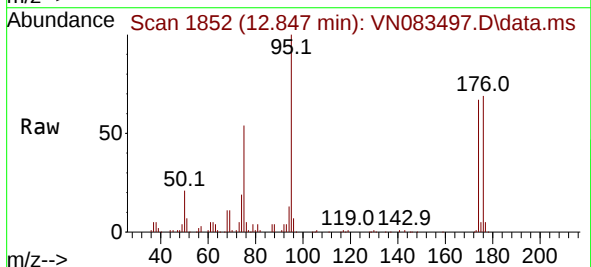


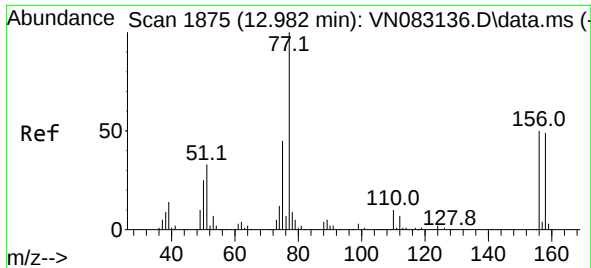
Tgt Ion: 43	Resp: 1026
Ion Ratio	Lower Upper
43	100
70	18.6 29.8 44.6#
55	13.1 18.7 28.1#
61	5.6 17.4 26.0#



#76
1,2,3-Trichloropropane
Concen: 25.976 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

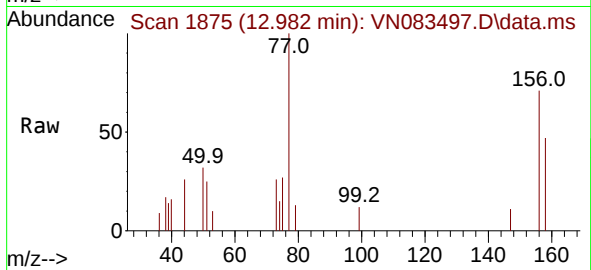
Tgt Ion: 75	Resp: 70852
Ion Ratio	Lower Upper
75	100
77	1.1 110.9 332.6#



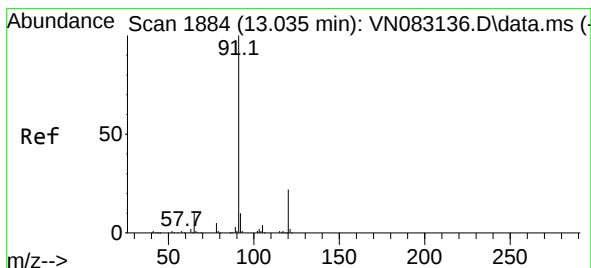
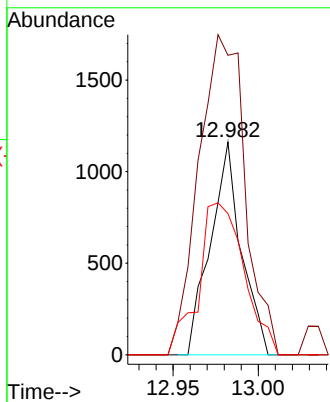
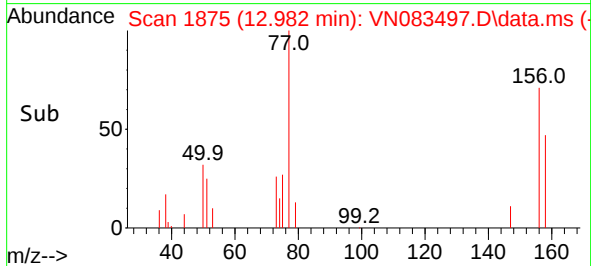


#77
Bromobenzene
Concen: 0.634 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :

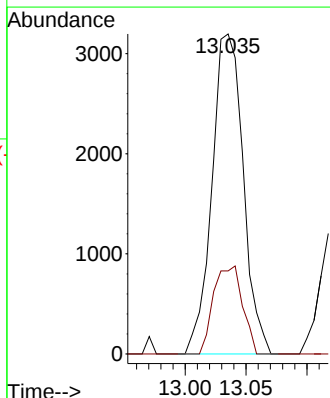
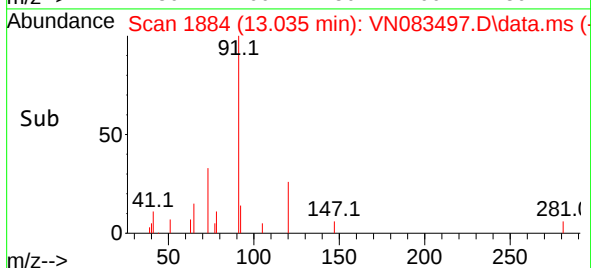
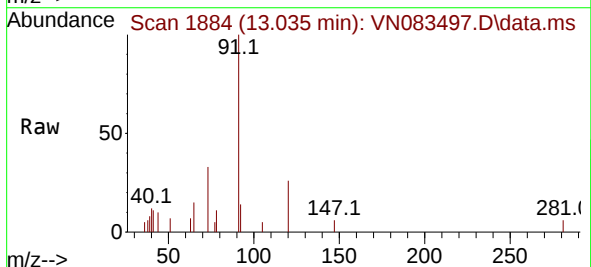


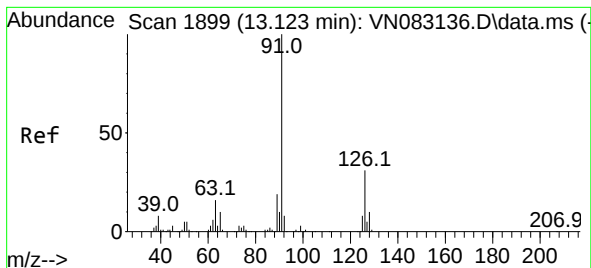
Tgt Ion:156 Resp: 1465
Ion Ratio Lower Upper
156 100
77 225.0 111.3 333.8
158 105.1 48.3 144.9



#78
n-propylbenzene
Concen: 0.477 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion: 91 Resp: 5711
Ion Ratio Lower Upper
91 100
120 25.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 0.390 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN083497.D

Acq: 27 Aug 2024 09:39

Instrument :

MSVOA_N

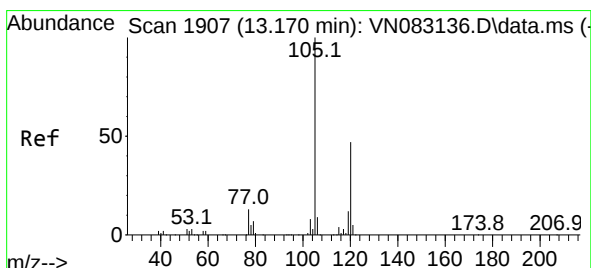
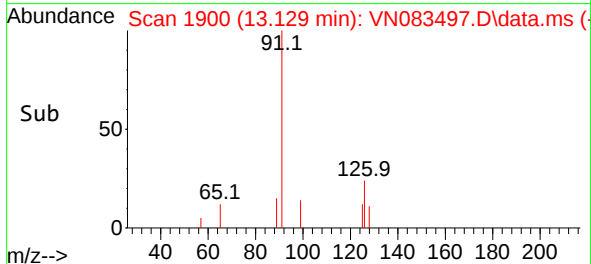
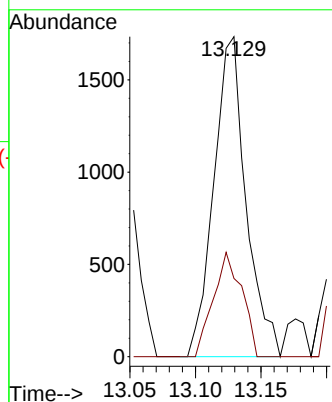
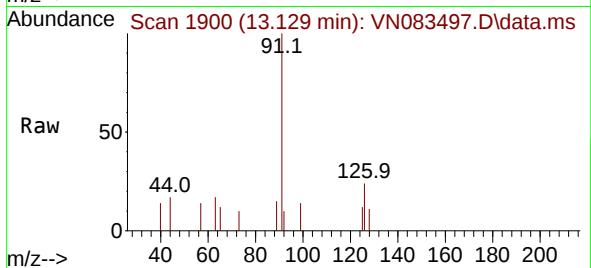
ClientSampleId :

Tgt Ion: 91 Resp: 2961

Ion Ratio Lower Upper

91 100

126 28.8 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 0.247 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083497.D

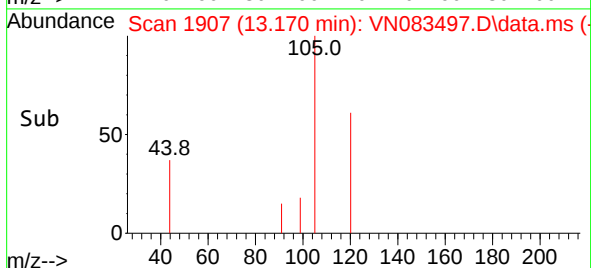
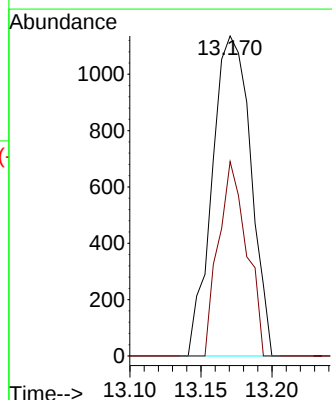
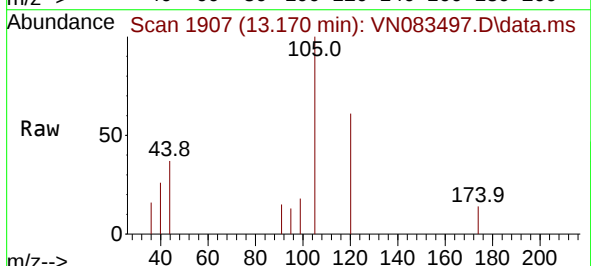
Acq: 27 Aug 2024 09:39

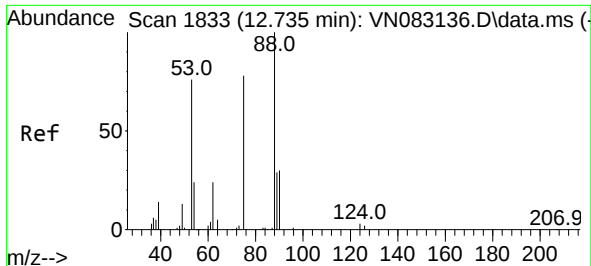
Tgt Ion: 105 Resp: 2149

Ion Ratio Lower Upper

105 100

120 44.4 24.3 72.8

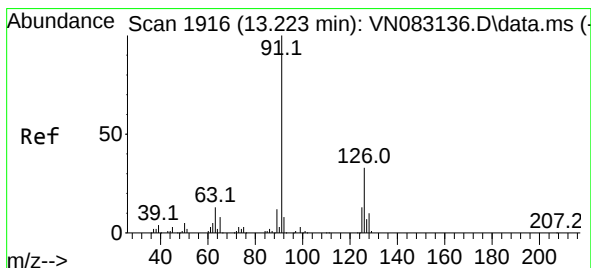
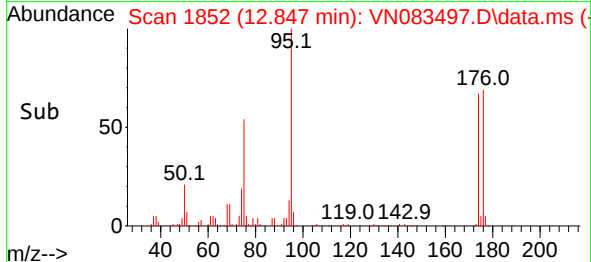
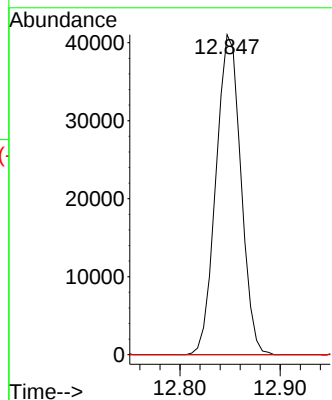
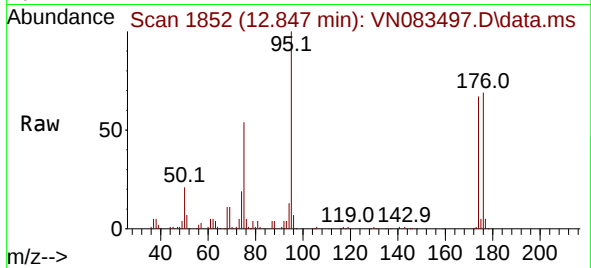




#81
trans-1,4-Dichloro-2-butene
Concen: 56.505 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

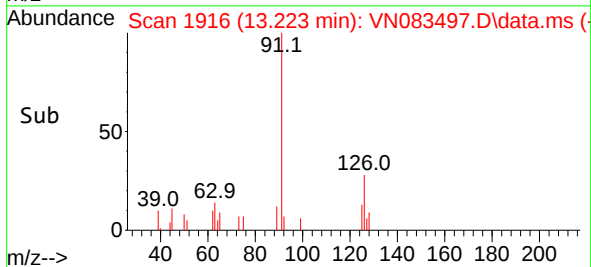
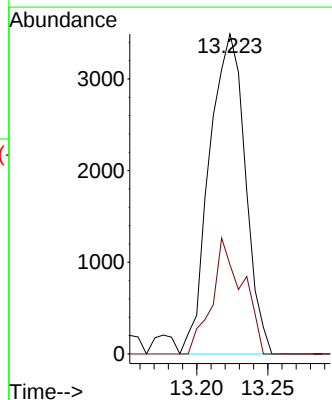
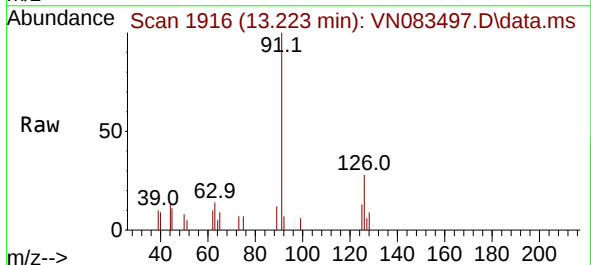
Instrument :
MSVOA_N
ClientSampleId :

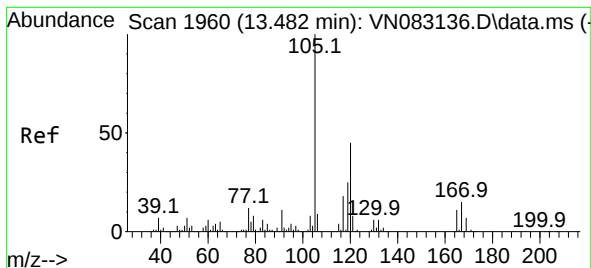
Tgt Ion: 75 Resp: 70852
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.806 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion: 91 Resp: 6136
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6





#84

1,2,4-Trimethylbenzene

Concen: 0.323 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083497.D

Acq: 27 Aug 2024 09:39

Instrument :

MSVOA_N

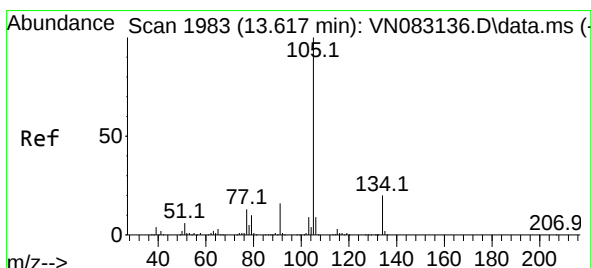
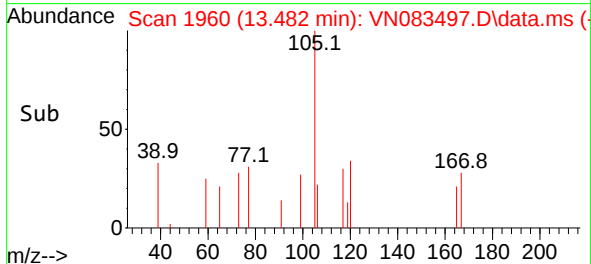
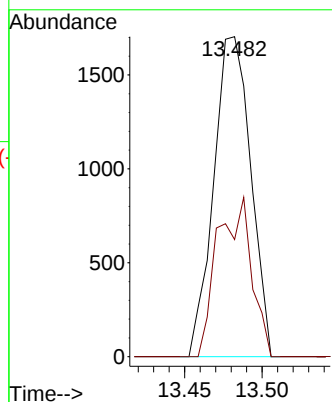
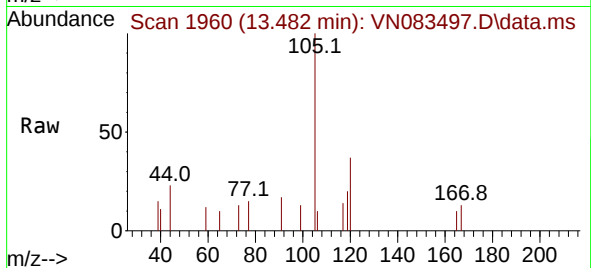
ClientSampleId :

Tgt Ion:105 Resp: 2830

Ion Ratio Lower Upper

105 100

120 45.7 21.9 65.8



#85

sec-Butylbenzene

Concen: 0.327 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN083497.D

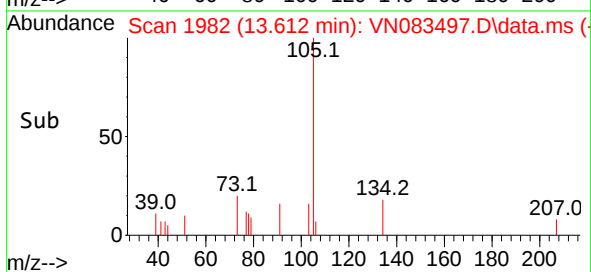
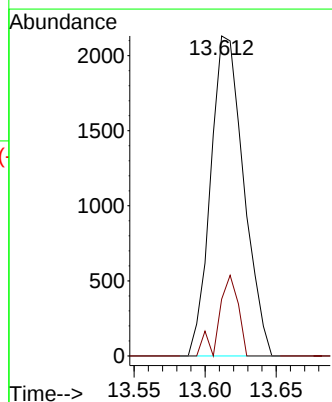
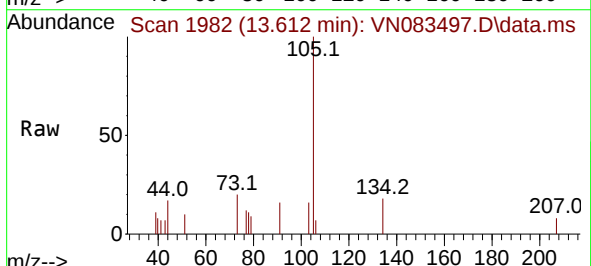
Acq: 27 Aug 2024 09:39

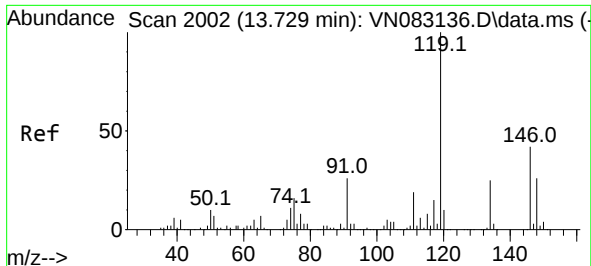
Tgt Ion:105 Resp: 3443

Ion Ratio Lower Upper

105 100

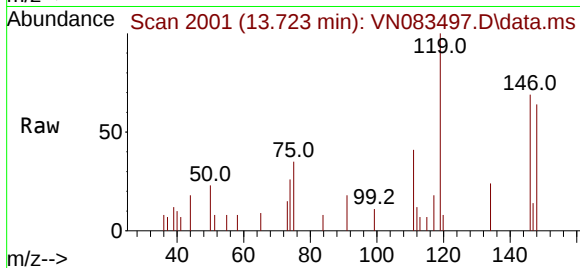
134 14.6 9.8 29.3



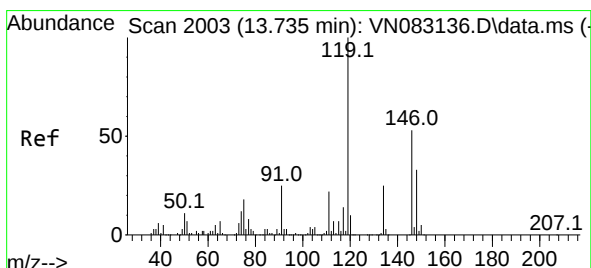
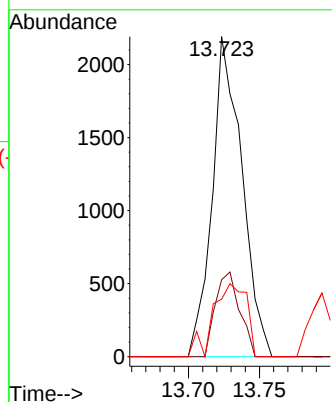
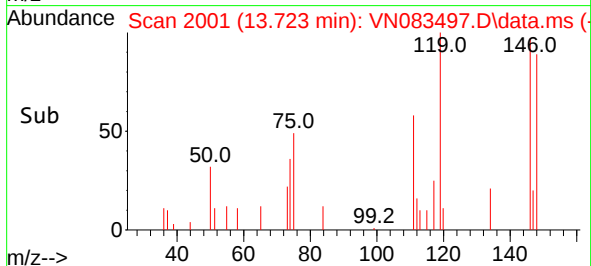


#86
 p-Isopropyltoluene
 Concen: 0.367 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN083497.D
 Acq: 27 Aug 2024 09:39

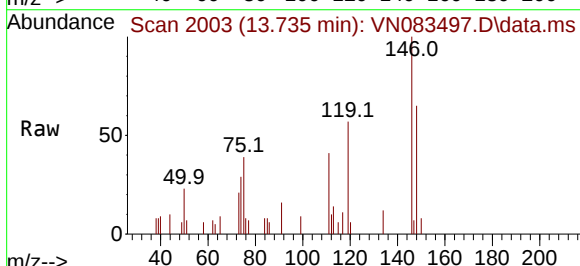
Instrument :
 MSVOA_N
 ClientSampleId :



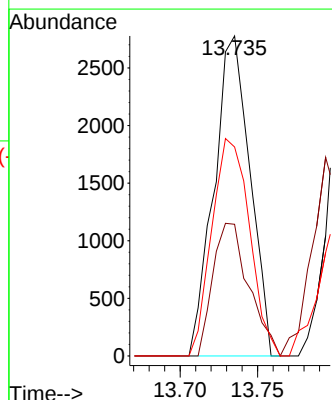
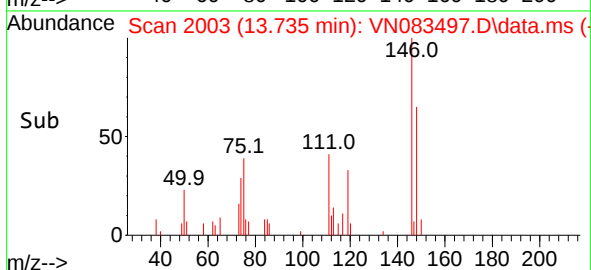
Tgt Ion:119 Resp: 3185
 Ion Ratio Lower Upper
 119 100
 134 21.6 13.0 39.0
 91 25.6 12.3 36.9

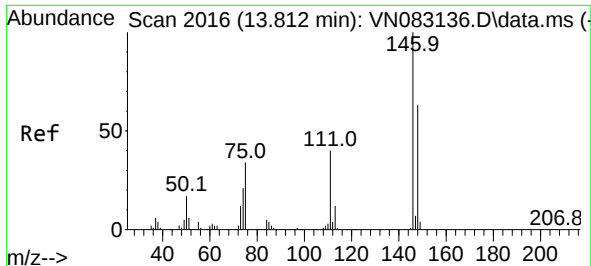


#87
 1,3-Dichlorobenzene
 Concen: 1.031 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083497.D
 Acq: 27 Aug 2024 09:39



Tgt Ion:146 Resp: 4481
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.6 61.9
 148 71.3 31.8 95.3

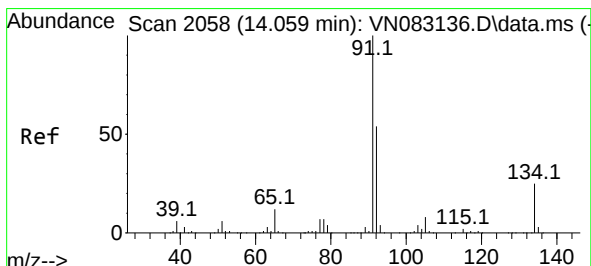
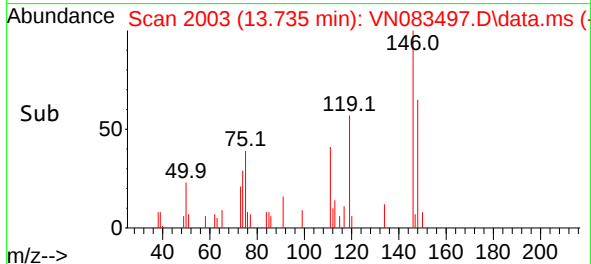
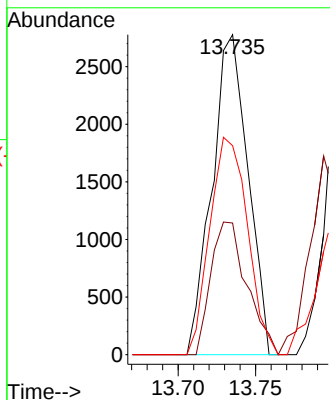
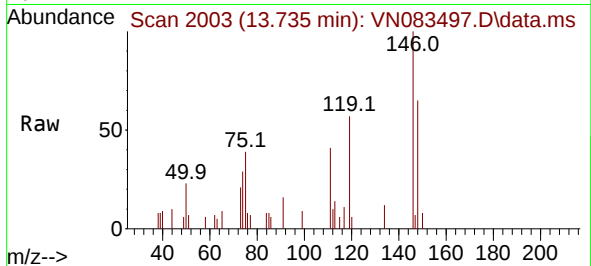




#88
1,4-Dichlorobenzene
Concen: 1.023 ug/l
RT: 13.735 min Scan# 2016
Delta R.T. -0.076 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

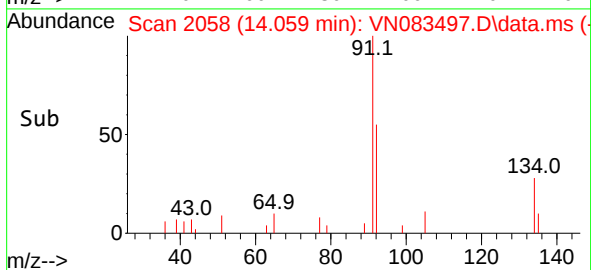
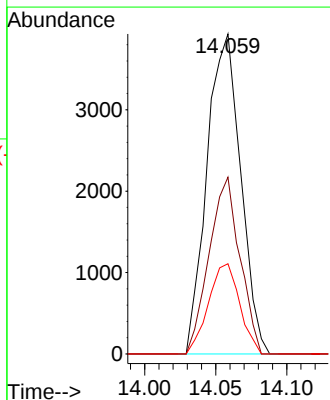
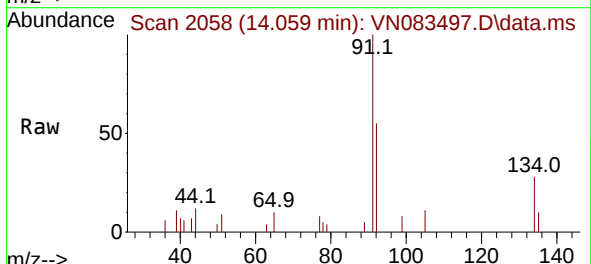
Instrument :
MSVOA_N
ClientSampleId :

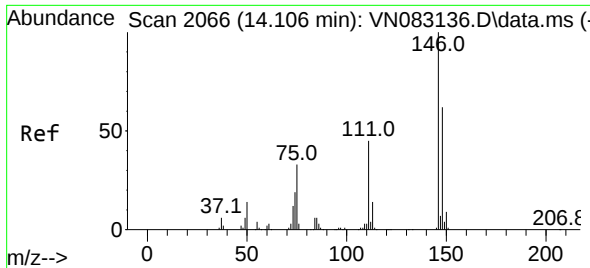
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.1	60.3
148	71.3	32.2	96.6



#89
n-Butylbenzene
Concen: 0.862 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083497.D
Acq: 27 Aug 2024 09:39

Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.4	26.1	78.3
134	26.1	12.1	36.3





#91

1,2-Dichlorobenzene

Concen: 0.752 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083497.D

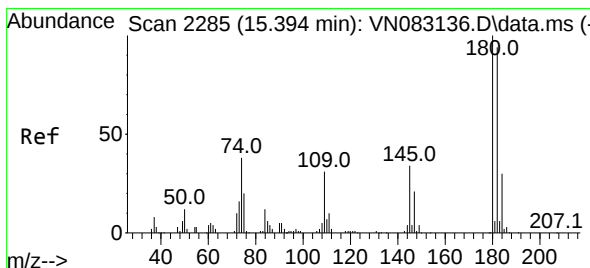
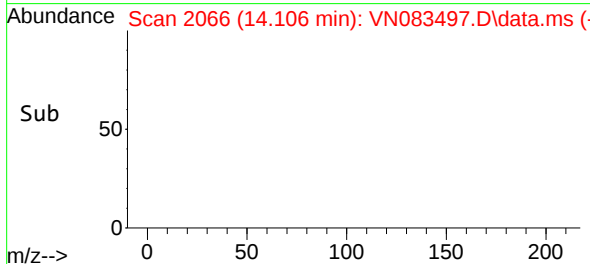
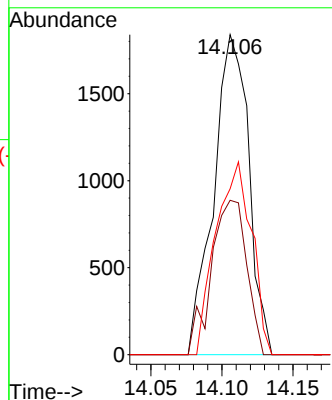
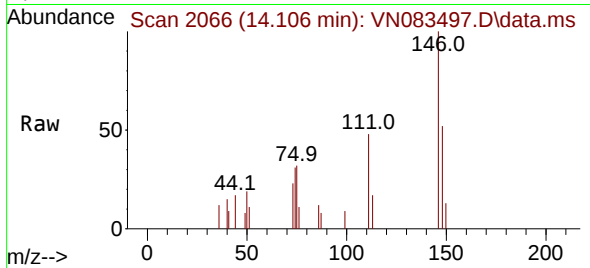
Acq: 27 Aug 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	3160
Ion Ratio	Lower	Upper
146	100	
111	48.5	21.4 64.2
148	61.6	32.1 96.5



#93

1,2,4-Trichlorobenzene

Concen: 1.747 ug/l

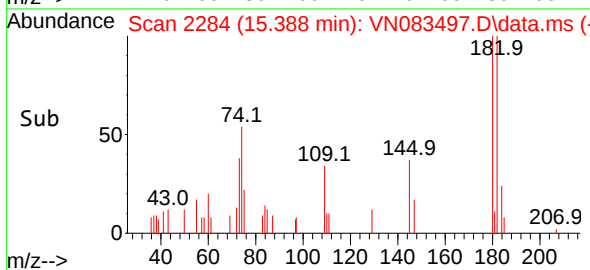
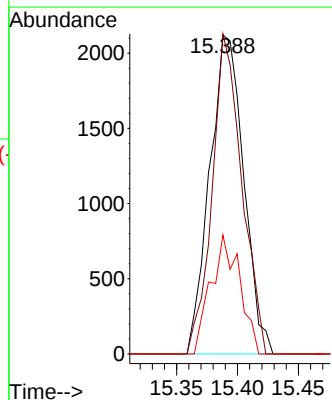
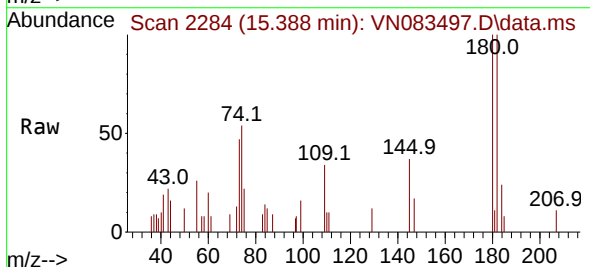
RT: 15.388 min Scan# 2284

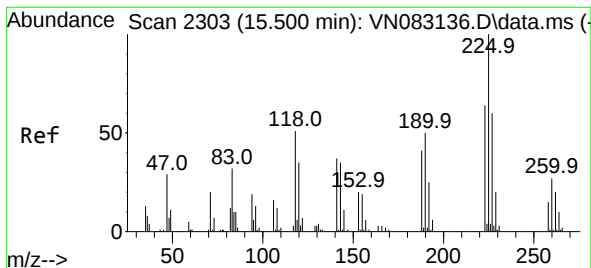
Delta R.T. -0.006 min

Lab File: VN083497.D

Acq: 27 Aug 2024 09:39

Tgt Ion:180	Resp:	4116
Ion Ratio	Lower	Upper
180	100	
182	87.4	47.3 141.8
145	31.8	15.7 47.1





#94

Hexachlorobutadiene

Concen: 0.923 ug/l

RT: 15.500 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083497.D

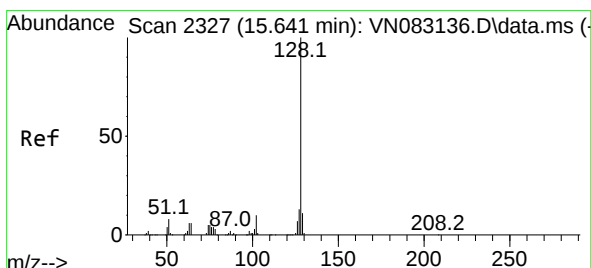
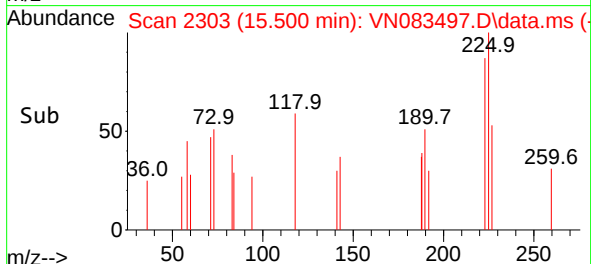
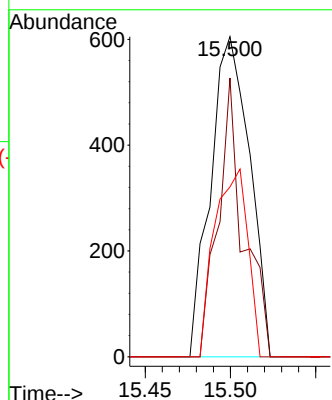
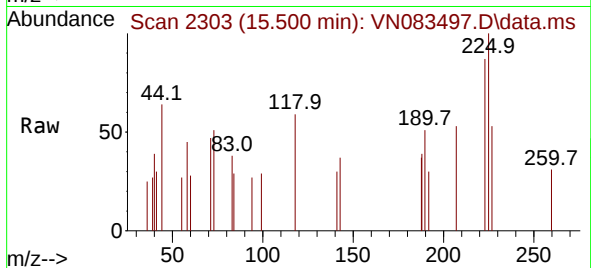
Acq: 27 Aug 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	225	Resp:	967
Ion	Ratio	Lower	Upper
225	100		
223	56.5	31.9	95.7
227	49.8	32.5	97.5



#95

Naphthalene

Concen: 1.294 ug/l

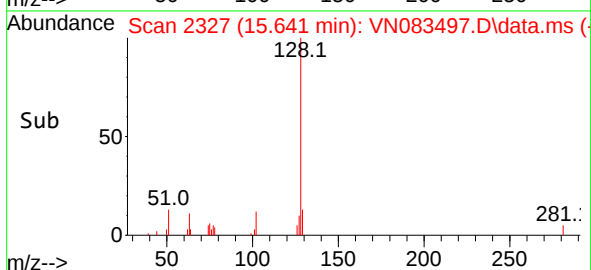
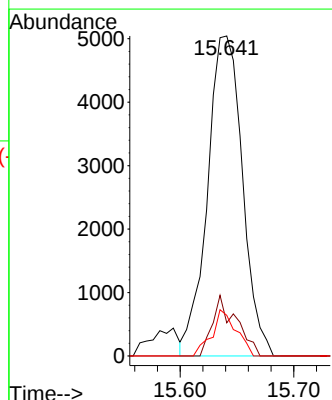
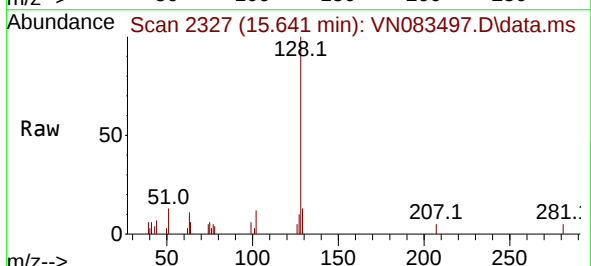
RT: 15.641 min Scan# 2327

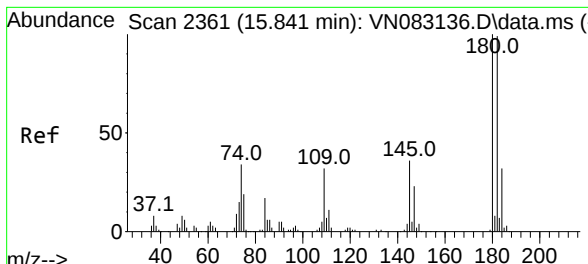
Delta R.T. 0.000 min

Lab File: VN083497.D

Acq: 27 Aug 2024 09:39

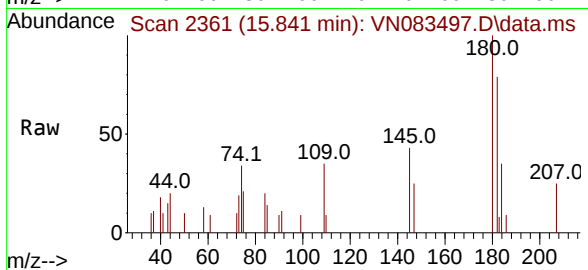
Tgt Ion:	128	Resp:	10798
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.1	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.718 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083497.D
 Acq: 27 Aug 2024 09:39

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	4005
Ion	Ratio	Lower	Upper
180	100		
182	80.5	48.9	146.8
145	33.7	16.8	50.4

