

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085646.D
 Acq On : 04 Feb 2025 12:07
 Operator : JC\MD
 Sample : VN0204MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0204MBL01

Quant Time: Feb 05 01:02:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	179936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	344782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146362	50.391	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.780%			
35) Dibromofluoromethane	8.165	113	120579	50.411	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.820%			
50) Toluene-d8	10.565	98	417041	49.072	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.140%			
62) 4-Bromofluorobenzene	12.847	95	118249	40.676	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 81.360%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	897	0.340	ug/l #	82
5) Bromomethane	2.971	94	1786	1.115	ug/l	92
13) Acrolein	4.195	56	419	0.923	ug/l	86
15) Acrylonitrile	5.724	53	703	0.665	ug/l #	70
17) Carbon Disulfide	4.706	76	4300	0.723	ug/l #	72
18) Methyl Acetate	5.030	43	1385	0.485	ug/l #	52
21) trans-1,2-Dichloroethene	5.794	96	423	0.205	ug/l #	59
31) Cyclohexane	8.218	56	4725	1.282	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	15555	4.634	ug/l #	51
38) Carbon Tetrachloride	8.230	117	19952	5.191	ug/l #	17
43) Isopropyl Acetate	8.694	43	1930	0.355	ug/l #	55
44) Trichloroethene	9.347	130	549	0.234	ug/l	79
51) 4-Methyl-2-Pentanone	10.447	43	716	0.227	ug/l #	37
56) Ethyl methacrylate	10.882	69	75	1.950	ug/l #	74
59) 2-Hexanone	11.200	43	1053	0.475	ug/l	95
68) m/p-Xylenes	12.065	106	882	0.227	ug/l	89
76) 1,2,3-Trichloropropane	12.847	75	63572	27.471	ug/l #	1
77) Bromobenzene	12.982	156	681	0.339	ug/l	82
79) 2-Chlorotoluene	13.123	91	1203	0.204	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	63572	74.325	ug/l #	3
82) 4-Chlorotoluene	13.217	91	1580	0.270	ug/l	85
85) sec-Butylbenzene	13.612	105	1591	0.215	ug/l	82
86) p-Isopropyltoluene	13.729	119	1232	0.235	ug/l #	82
87) 1,3-Dichlorobenzene	13.741	146	1662	0.450	ug/l	91
88) 1,4-Dichlorobenzene	13.741	146	1662	0.434	ug/l	91
89) n-Butylbenzene	14.053	91	3115	0.588	ug/l	89
90) Hexachloroethane	14.329	117	421	0.299	ug/l #	40
91) 1,2-Dichlorobenzene	14.106	146	1396	0.379	ug/l	81
92) 1,2-Dibromo-3-Chloropr...	14.723	75	257	0.518	ug/l #	50
93) 1,2,4-Trichlorobenzene	15.388	180	2170	1.266	ug/l	98
94) Hexachlorobutadiene	15.494	225	2003	2.201	ug/l	91
95) Naphthalene	15.641	128	8779	1.716	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	2860	1.649	ug/l	91

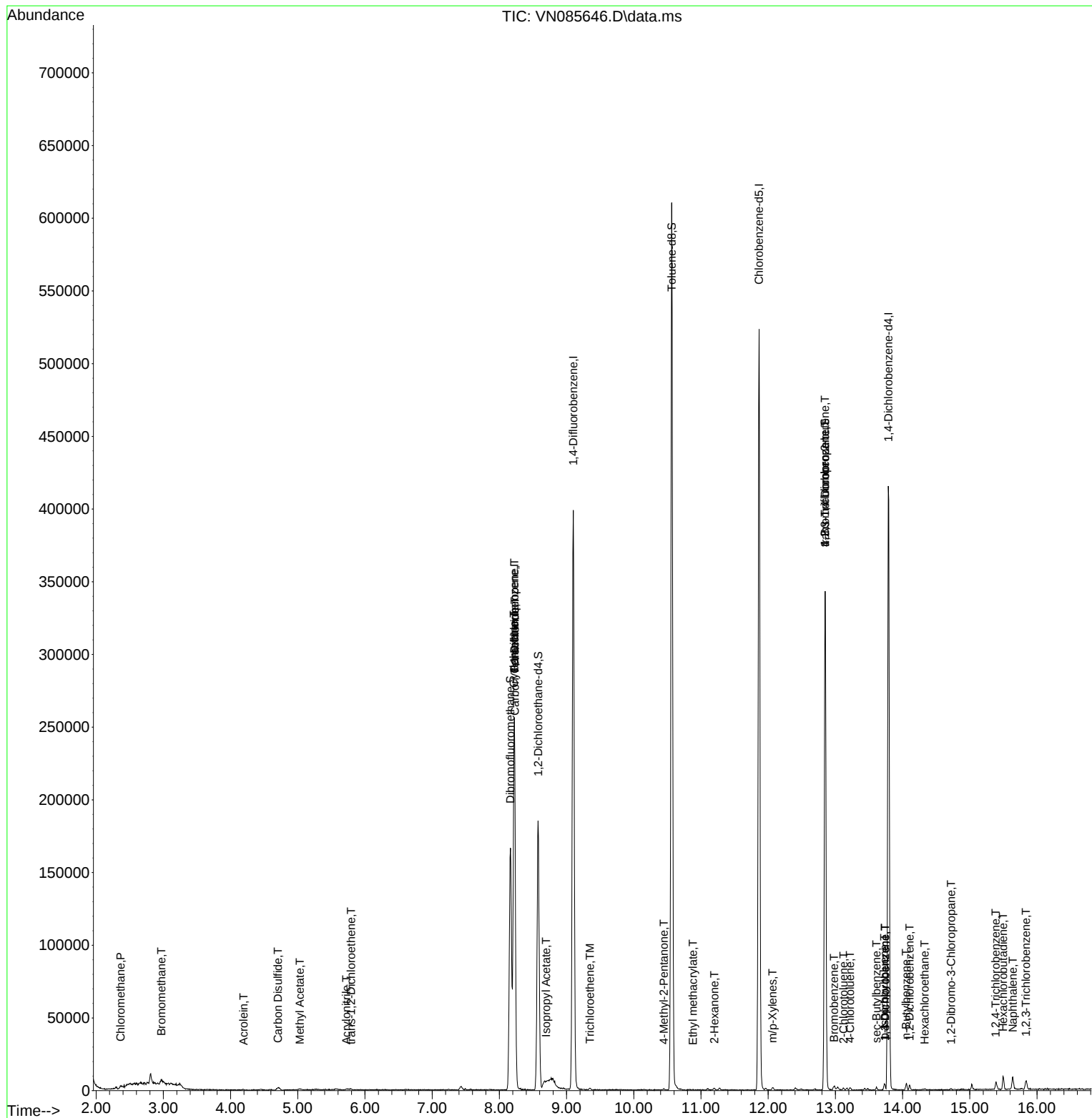
(#) = qualifier out of range (m) = manual integration (+) = signals summed

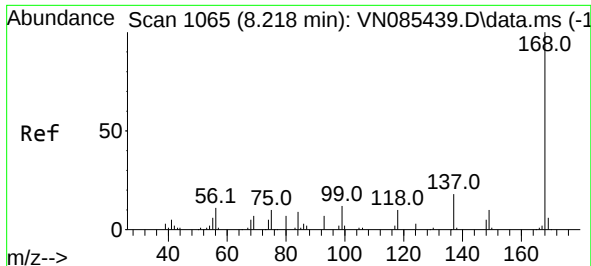
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
Data File : VN085646.D
Acq On : 04 Feb 2025 12:07
Operator : JC\MD
Sample : VN0204MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

Quant Time: Feb 05 01:02:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

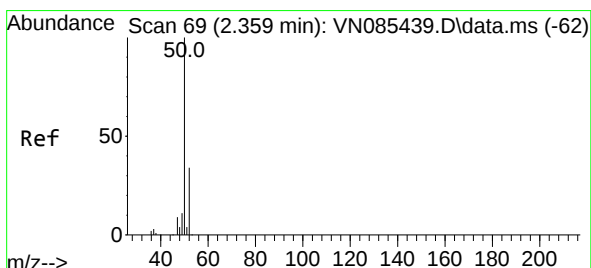
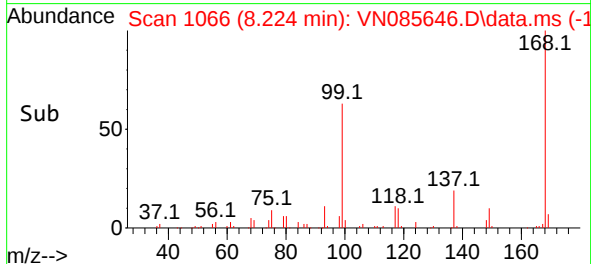
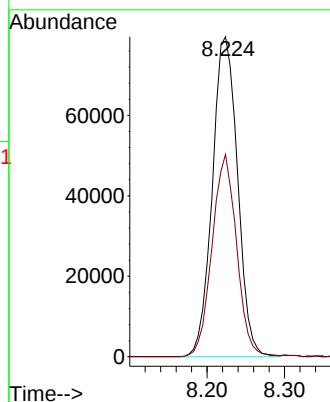
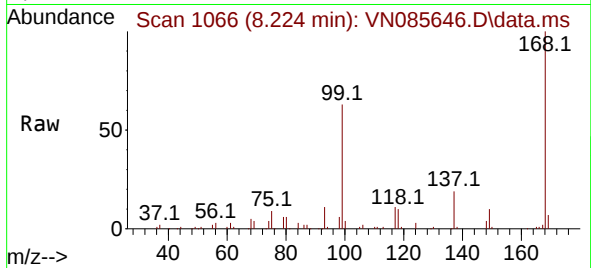




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

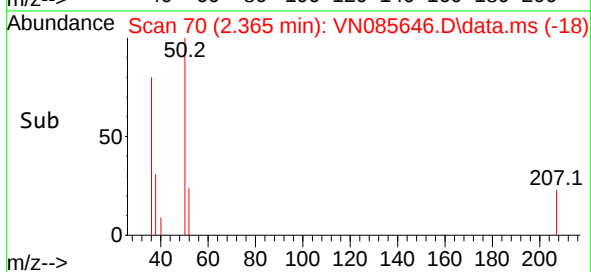
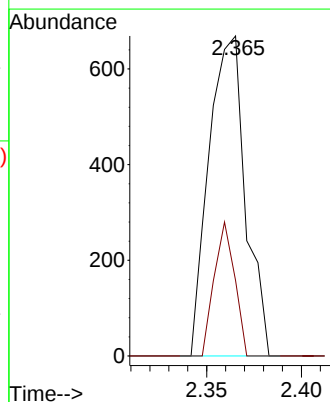
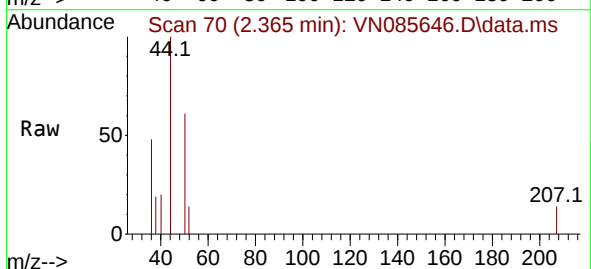
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

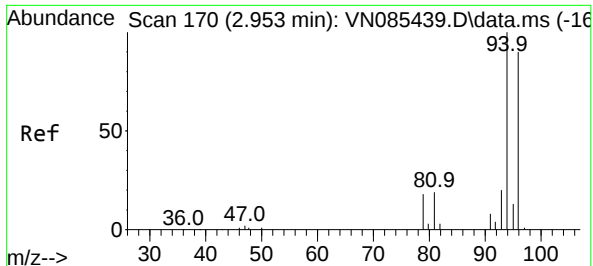
Tgt Ion:168 Resp: 179936
Ion Ratio Lower Upper
168 100
99 63.2 53.6 80.4



#3
Chloromethane
Concen: 0.340 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 50 Resp: 897
Ion Ratio Lower Upper
50 100
52 23.6 27.0 40.6#

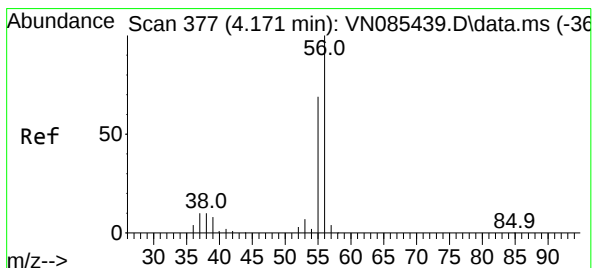
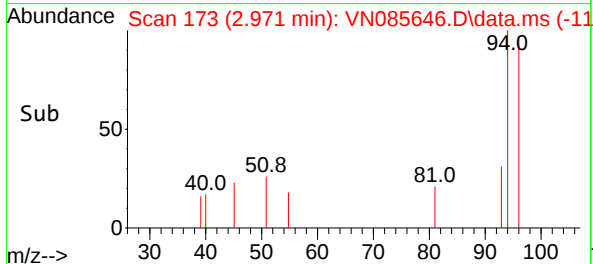
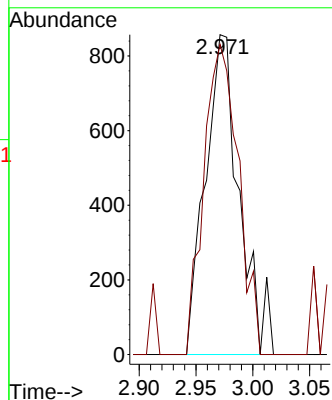
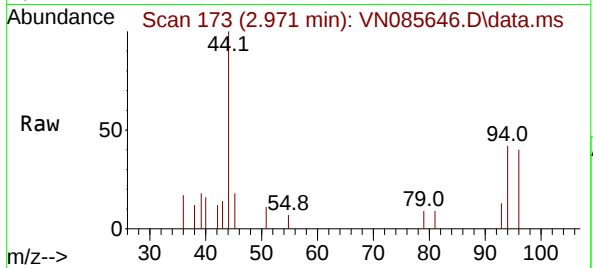




#5
Bromomethane
Concen: 1.115 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

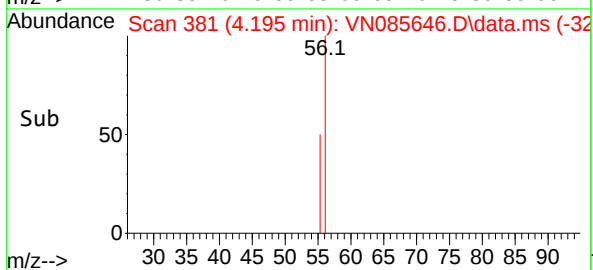
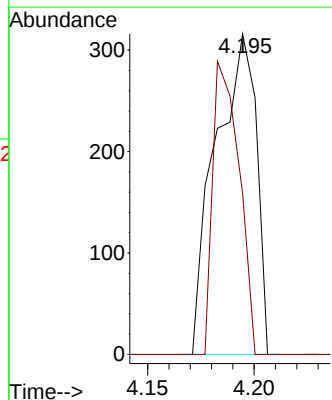
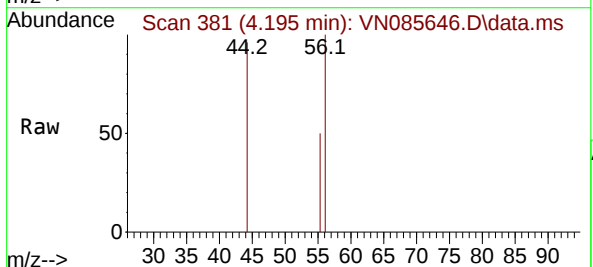
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

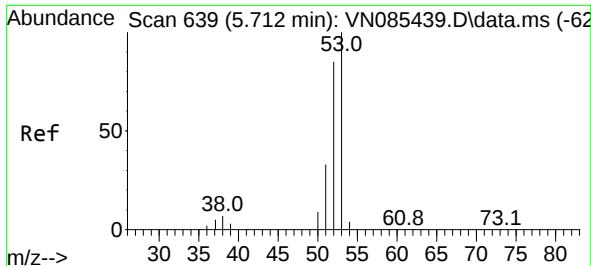
Tgt Ion: 94 Resp: 1786
Ion Ratio Lower Upper
94 100
96 97.0 71.8 107.6



#13
Acrolein
Concen: 0.923 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.023 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 56 Resp: 419
Ion Ratio Lower Upper
56 100
55 59.2 56.3 84.5

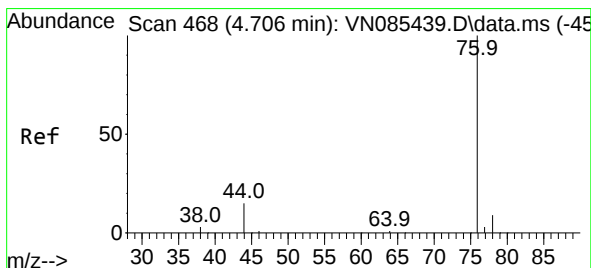
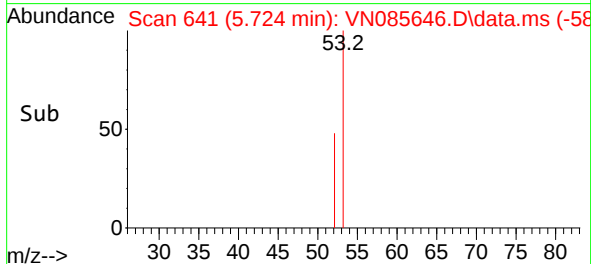
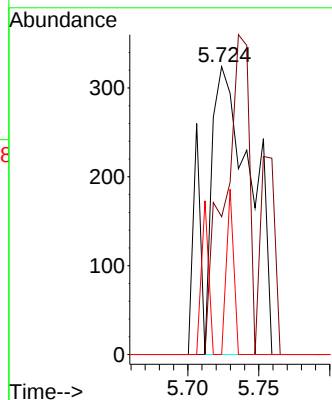
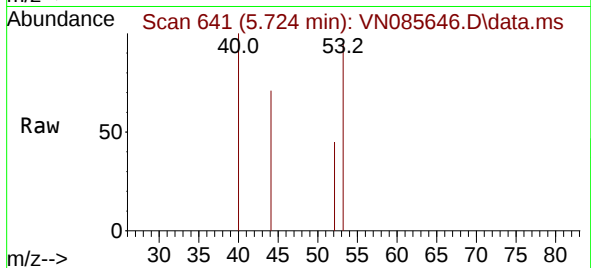




#15
Acrylonitrile
Concen: 0.665 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

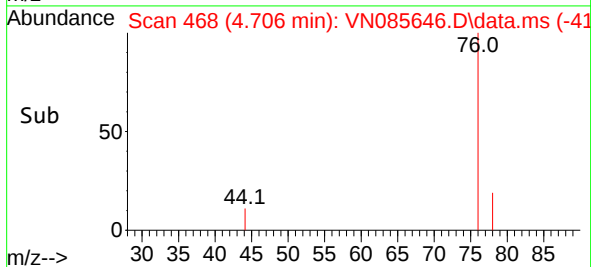
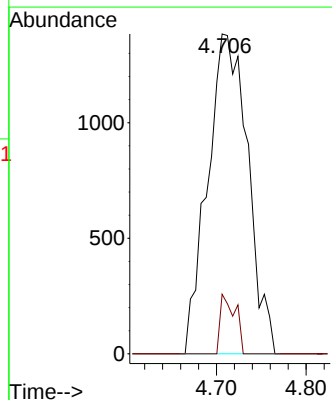
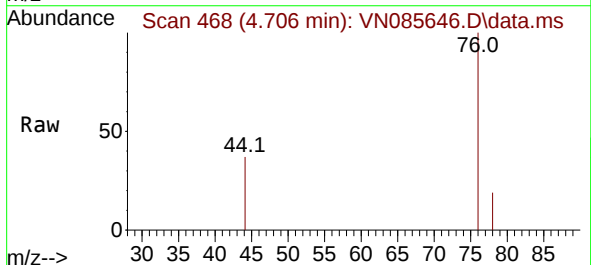
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

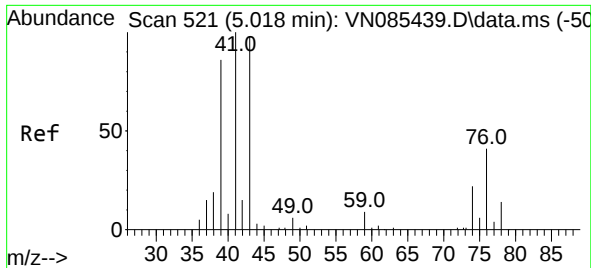
Tgt Ion: 53 Resp: 703
Ion Ratio Lower Upper
53 100
52 61.6 65.5 98.3#
51 9.4 29.8 44.8#



#17
Carbon Disulfide
Concen: 0.723 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 76 Resp: 4300
Ion Ratio Lower Upper
76 100
78 18.6 6.9 10.3#

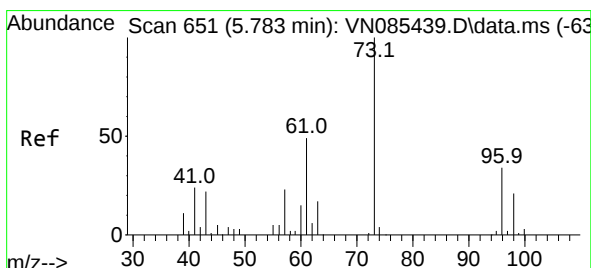
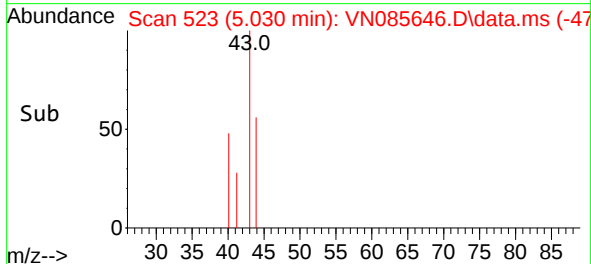
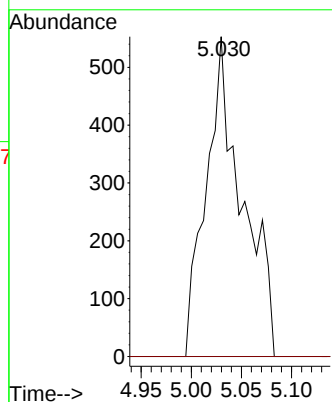
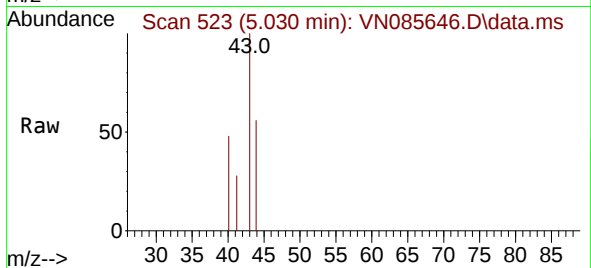




#18
Methyl Acetate
Concen: 0.485 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

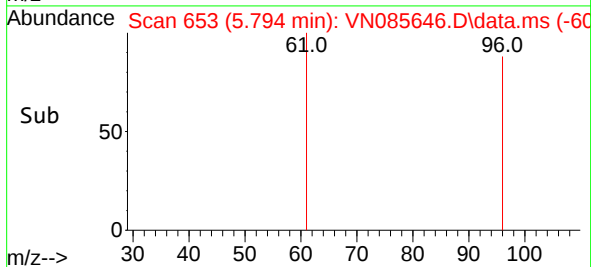
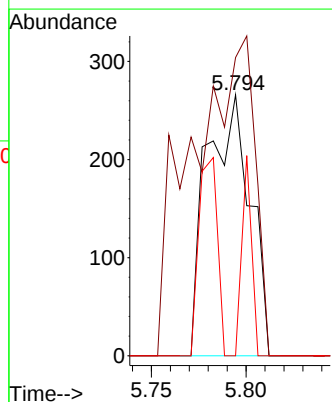
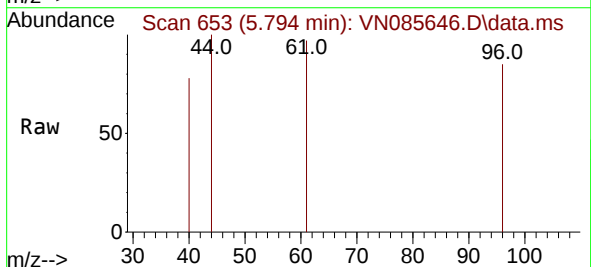
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

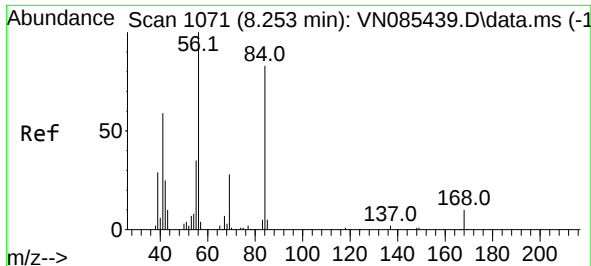
Tgt Ion: 43 Resp: 1385
Ion Ratio Lower Upper
43 100
74 0.0 18.6 28.0#



#21
trans-1,2-Dichloroethene
Concen: 0.205 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.012 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 96 Resp: 423
Ion Ratio Lower Upper
96 100
61 114.3 115.7 173.5#
98 0.0 49.8 74.8#

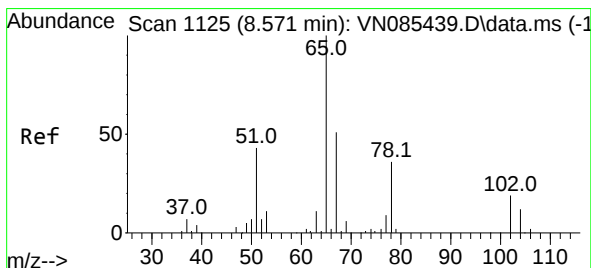
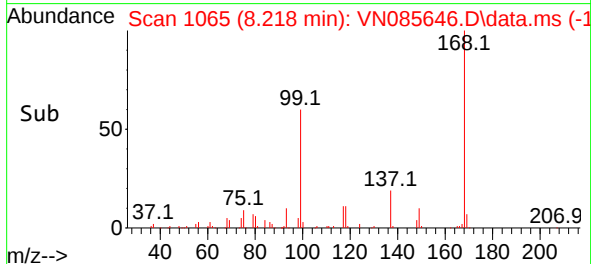
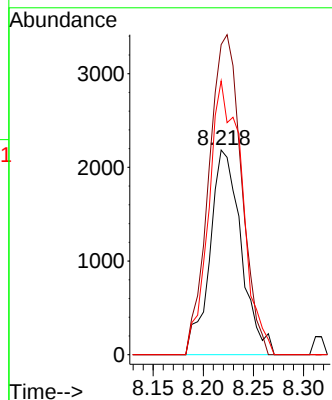
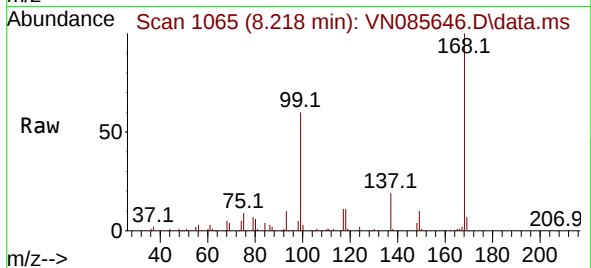




#31
Cyclohexane
Concen: 1.282 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

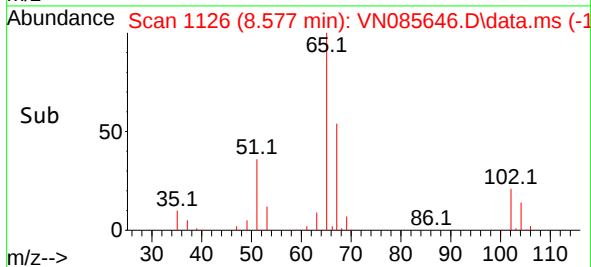
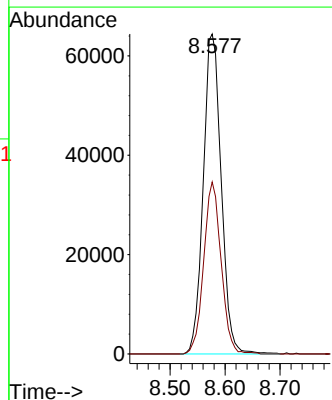
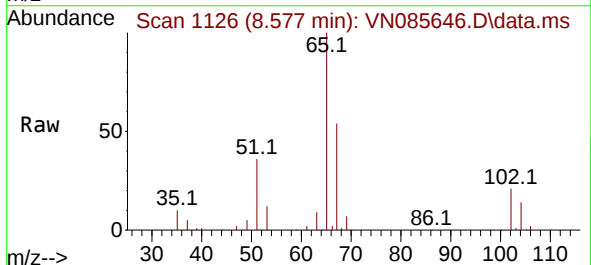
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

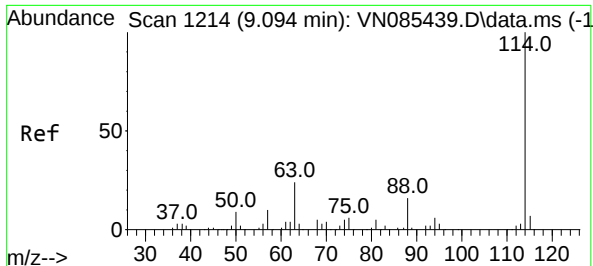
Tgt Ion: 56 Resp: 4725
Ion Ratio Lower Upper
56 100
69 151.6 22.2 33.4#
84 133.8 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 50.391 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 65 Resp: 146362
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.6

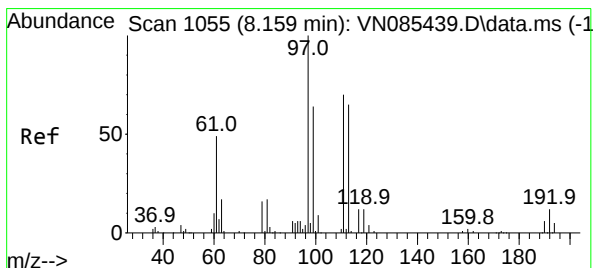
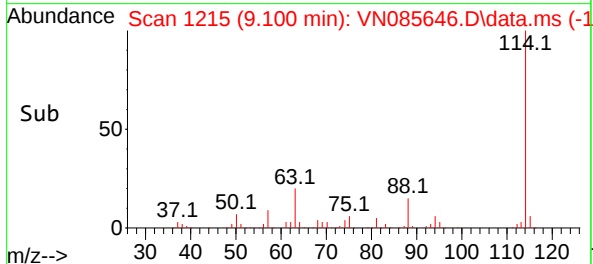
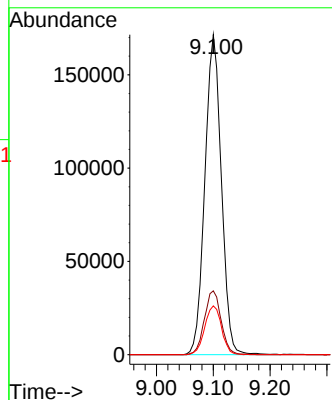
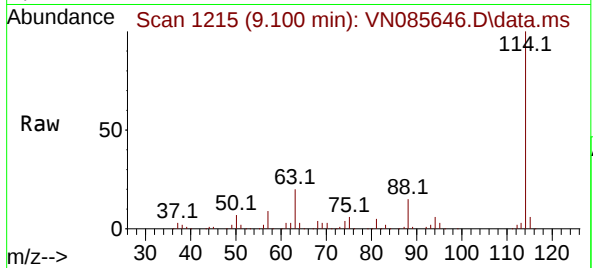




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

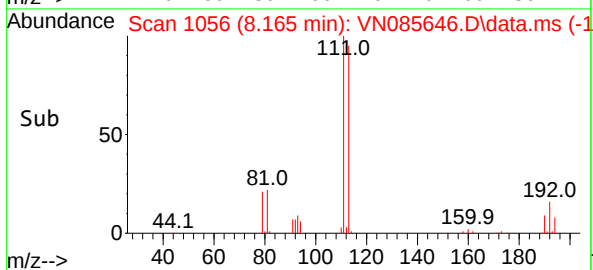
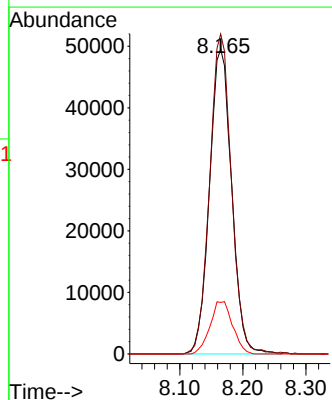
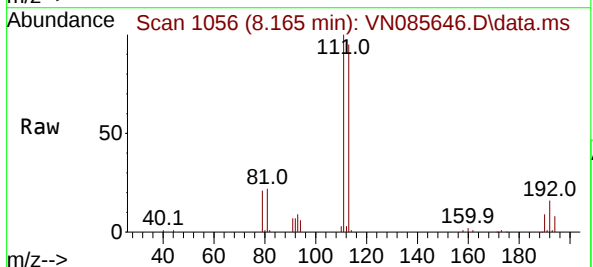
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

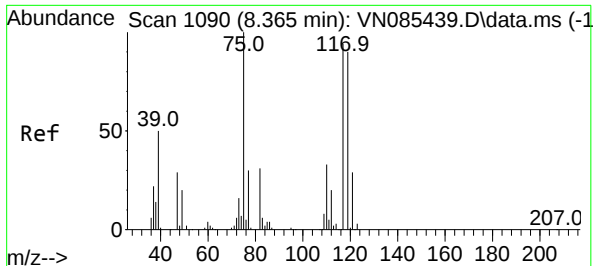
Tgt Ion:114 Resp: 344782
Ion Ratio Lower Upper
114 100
63 20.0 0.0 47.6
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.411 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion:113 Resp: 120579
Ion Ratio Lower Upper
113 100
111 103.1 82.7 124.1
192 17.5 14.3 21.5





#36

1,1-Dichloropropene

Concen: 4.634 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085646.D

Acq: 04 Feb 2025 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0204MBL01

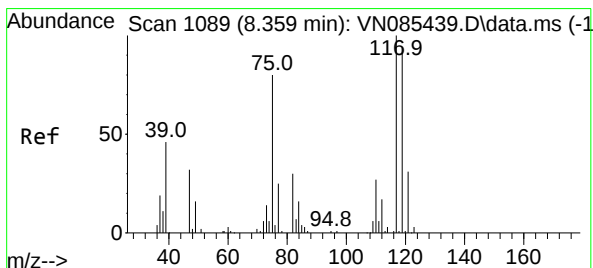
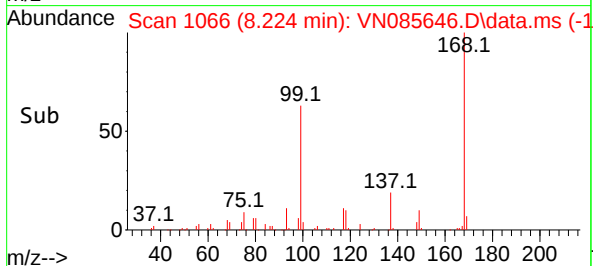
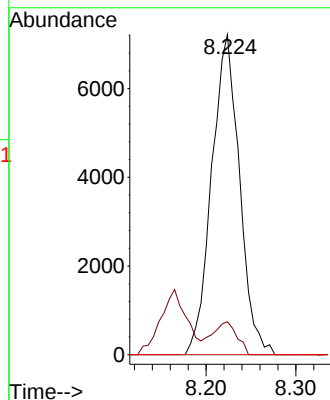
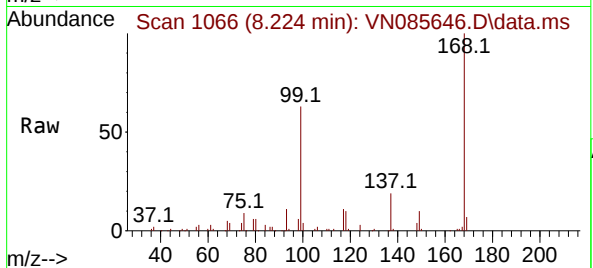
Tgt Ion: 75 Resp: 15555

Ion Ratio Lower Upper

75 100

110 9.2 16.5 49.5#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 5.191 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.129 min

Lab File: VN085646.D

Acq: 04 Feb 2025 12:07

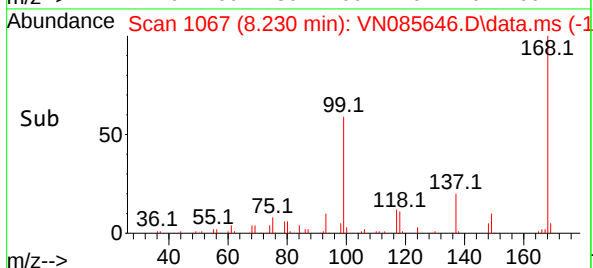
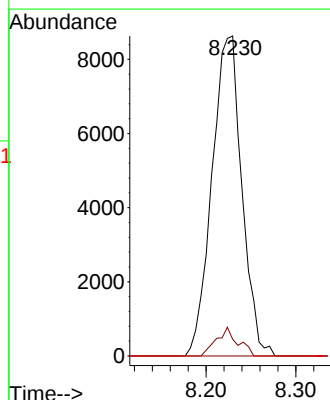
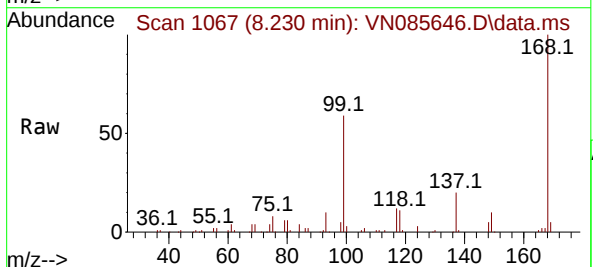
Tgt Ion: 117 Resp: 19952

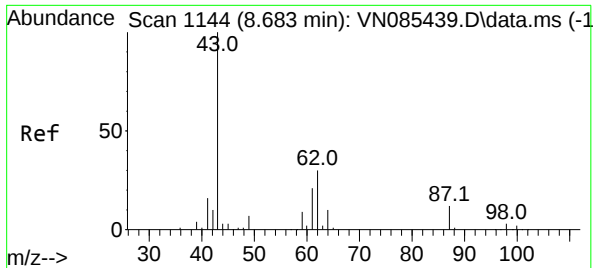
Ion Ratio Lower Upper

117 100

119 5.2 75.4 113.2#

121 0.0 24.6 37.0#

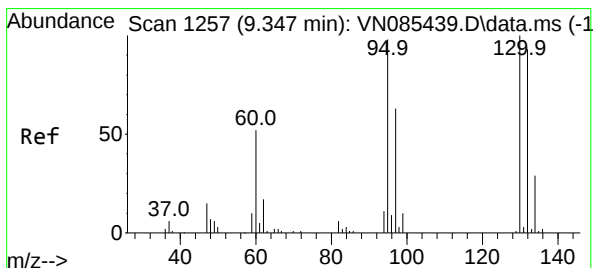
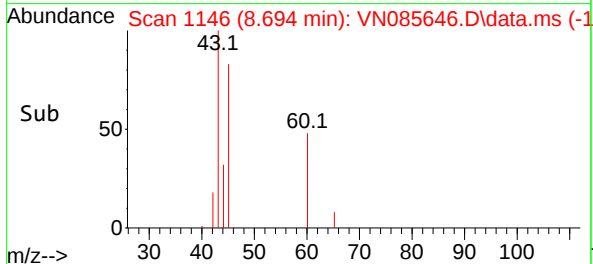
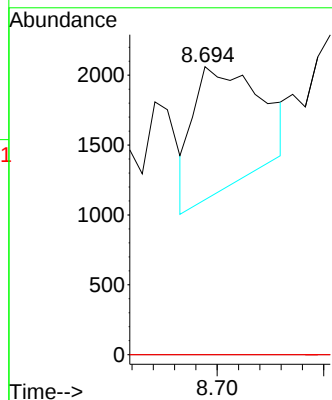
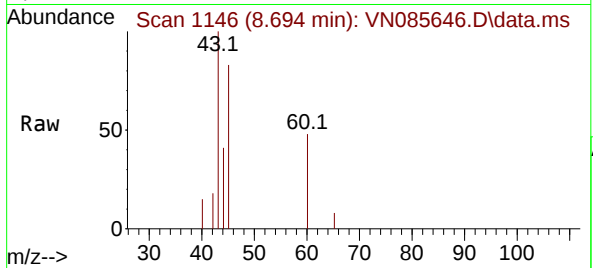




#43
Isopropyl Acetate
Concen: 0.355 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.012 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

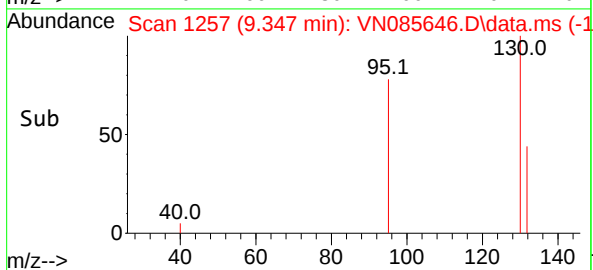
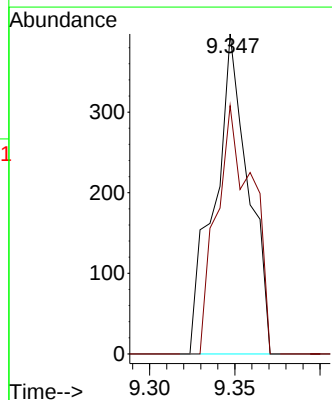
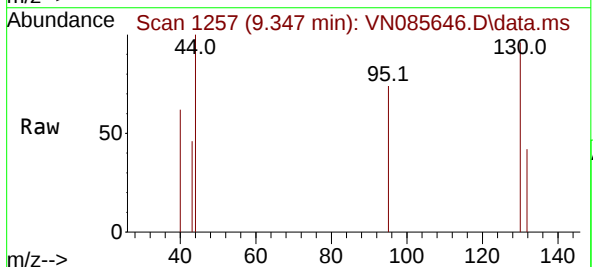
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

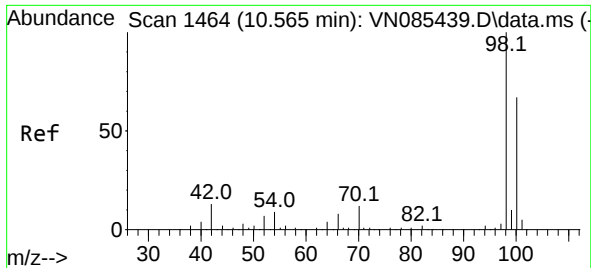
Tgt Ion: 43 Resp: 1930
Ion Ratio Lower Upper
43 100
61 0.0 20.7 31.1#
87 0.0 9.8 14.8#



#44
Trichloroethene
Concen: 0.234 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 130 Resp: 549
Ion Ratio Lower Upper
130 100
95 77.6 0.0 195.8

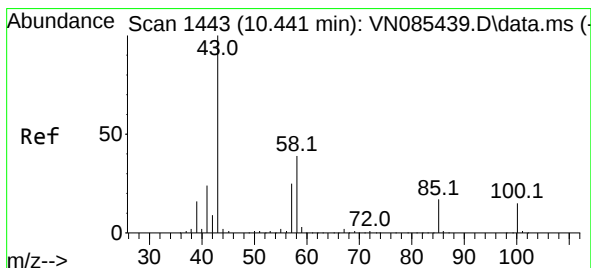
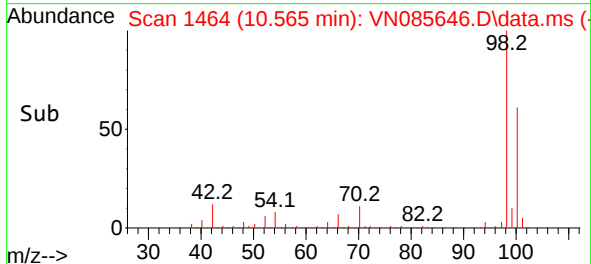
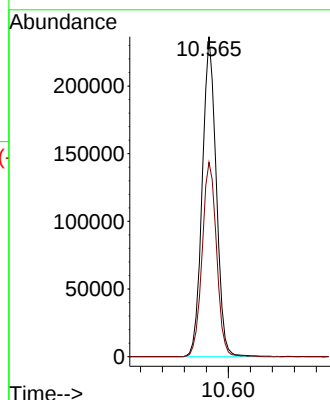
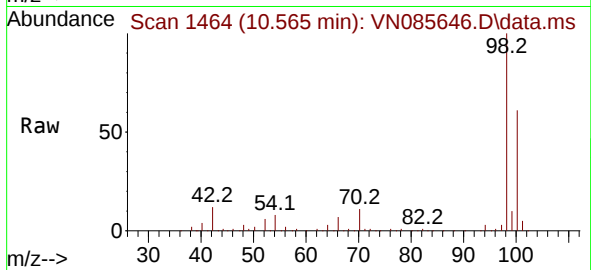




#50
Toluene-d8
Concen: 49.072 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

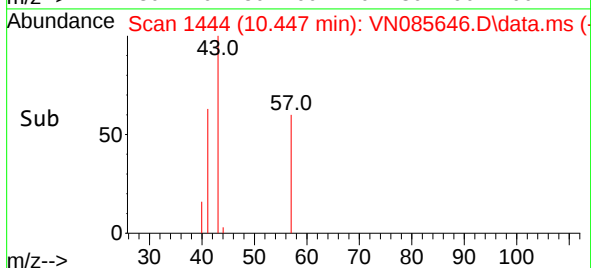
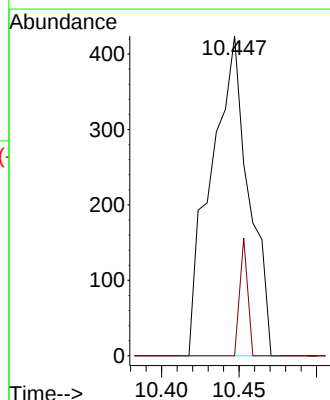
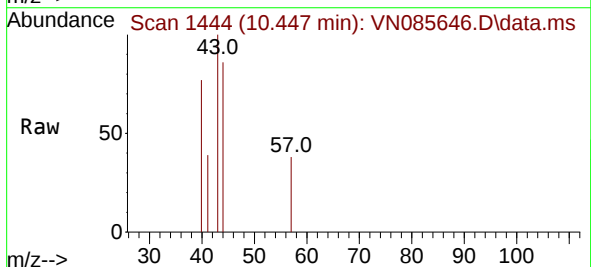
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

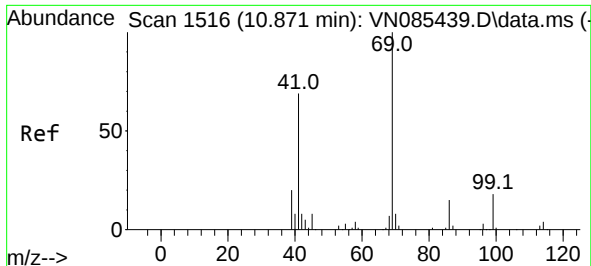
Tgt Ion: 98 Resp: 417041
Ion Ratio Lower Upper
98 100
100 62.7 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.227 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 43 Resp: 716
Ion Ratio Lower Upper
43 100
58 0.0 30.5 45.7#

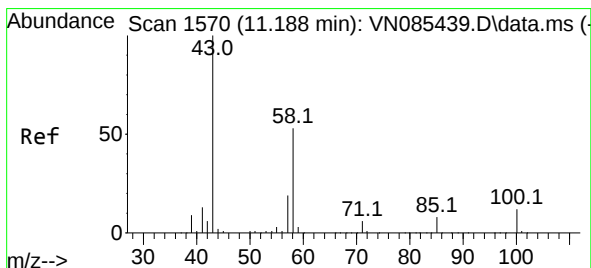
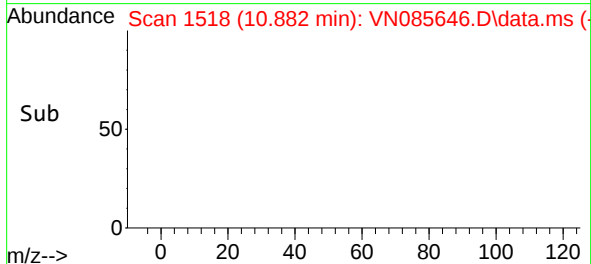
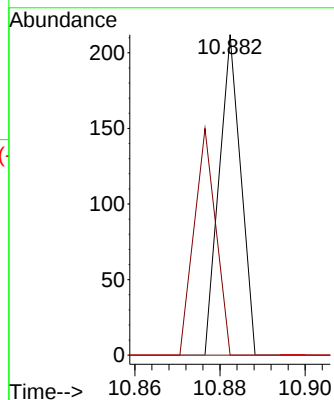
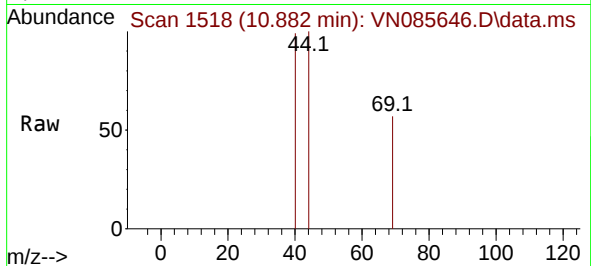




#56
Ethyl methacrylate
Concen: 1.950 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.011 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

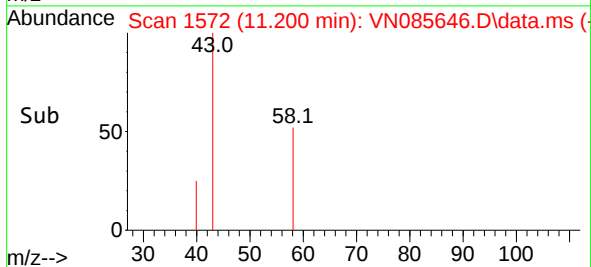
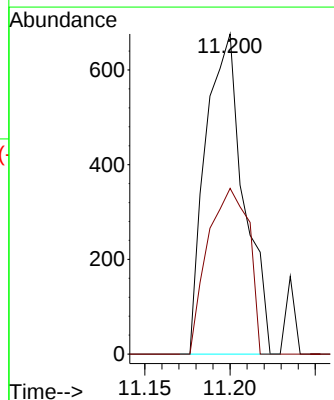
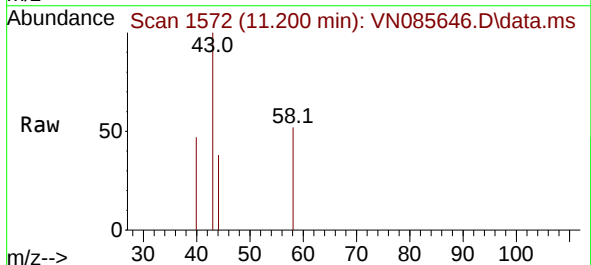
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

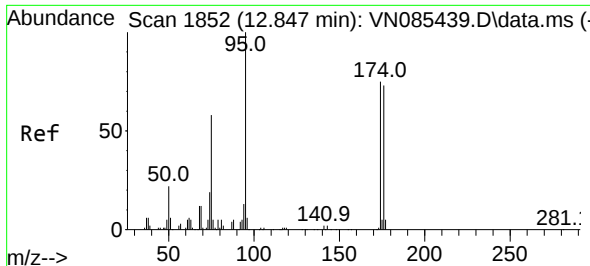
Tgt Ion: 69	Resp: 75		
Ion Ratio	Lower	Upper	
69 100			
41 70.7	54.6	82.0	
39 0.0	32.4	48.6	#



#59
2-Hexanone
Concen: 0.475 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.012 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 43	Resp: 1053		
Ion Ratio	Lower	Upper	
43 100			
58 55.7	26.2	78.6	

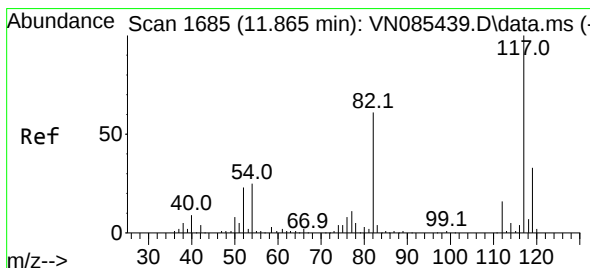
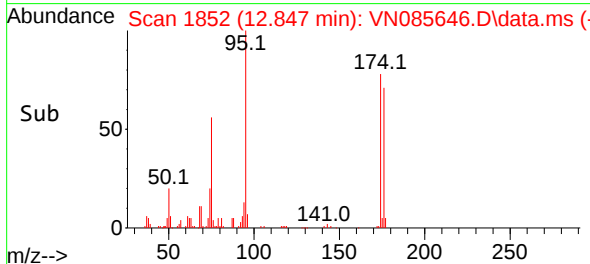
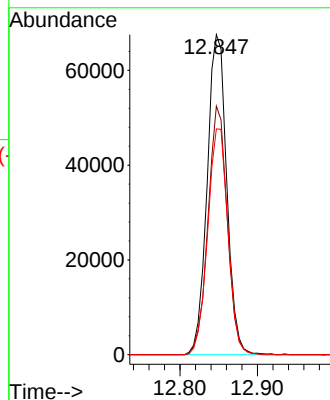
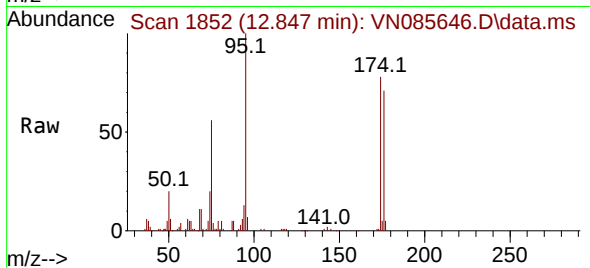




#62
4-Bromofluorobenzene
Concen: 40.676 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

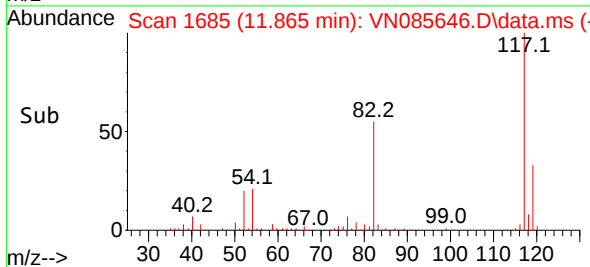
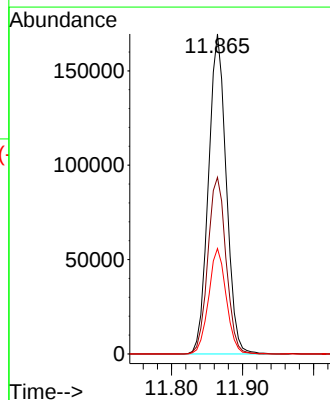
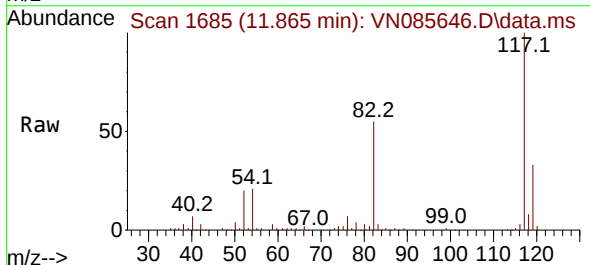
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

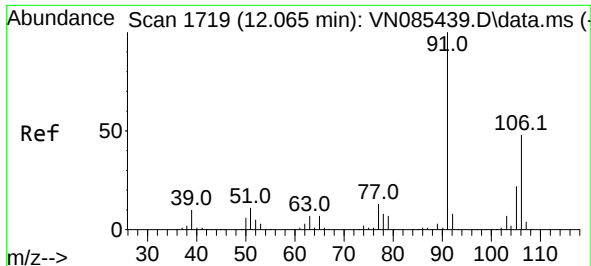
Tgt Ion: 95 Resp: 118249
Ion Ratio Lower Upper
95 100
174 76.6 0.0 145.0
176 73.1 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 117 Resp: 295261
Ion Ratio Lower Upper
117 100
82 55.2 48.6 72.8
119 32.9 26.6 39.8

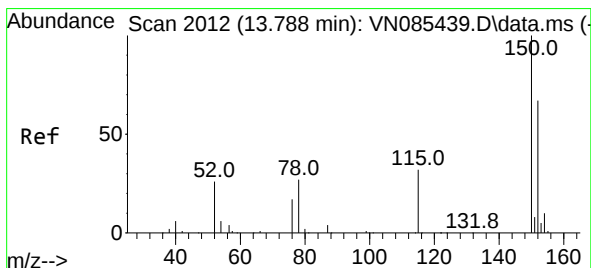
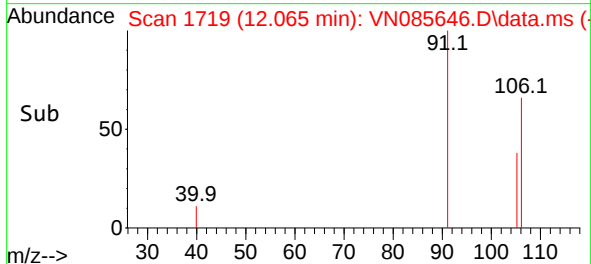
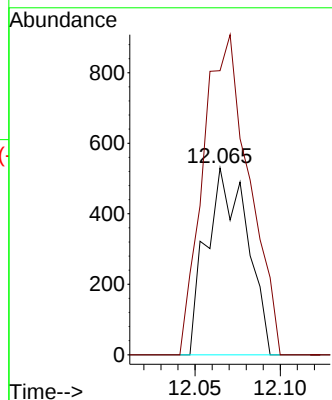
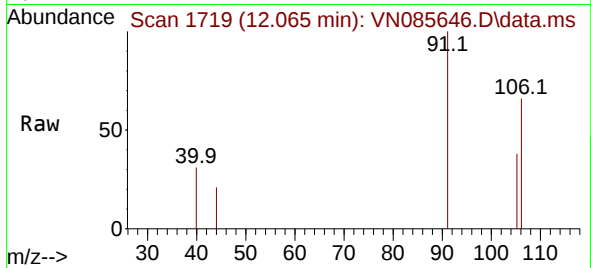




#68
m/p-Xylenes
Concen: 0.227 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

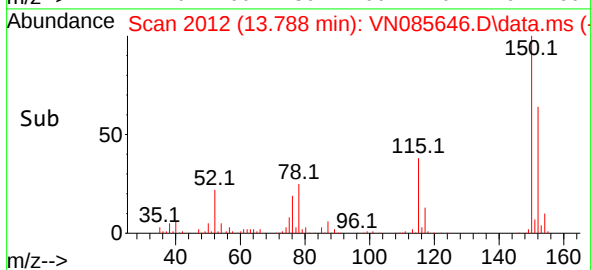
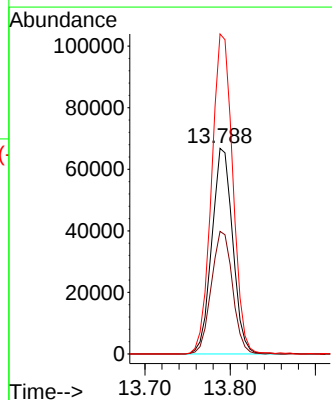
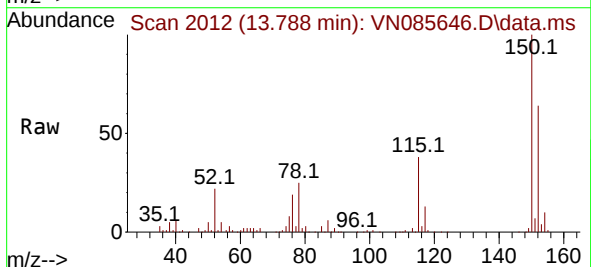
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

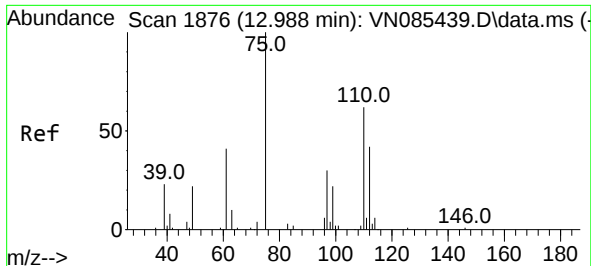
Tgt Ion:106 Resp: 882
Ion Ratio Lower Upper
106 100
91 193.1 167.7 251.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion:152 Resp: 113855
Ion Ratio Lower Upper
152 100
115 60.5 31.1 93.3
150 157.7 0.0 343.6

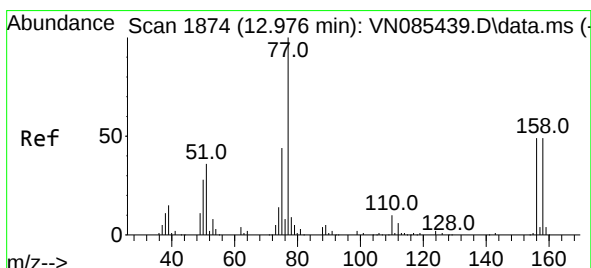
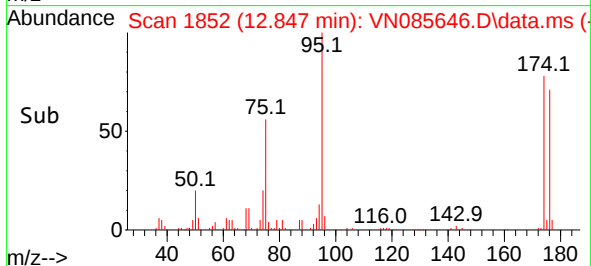
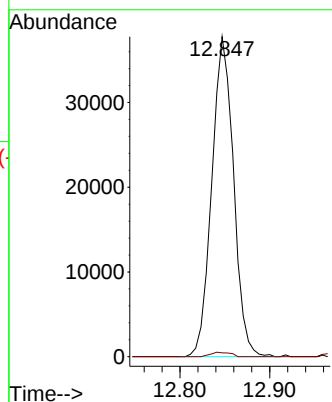
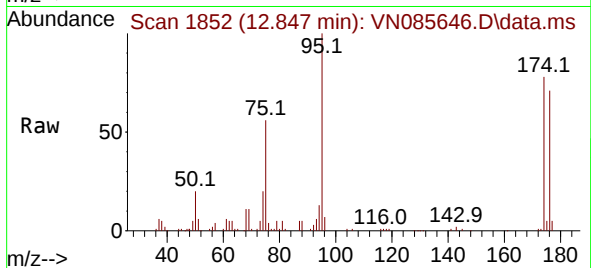




#76
1,2,3-Trichloropropane
Concen: 27.471 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

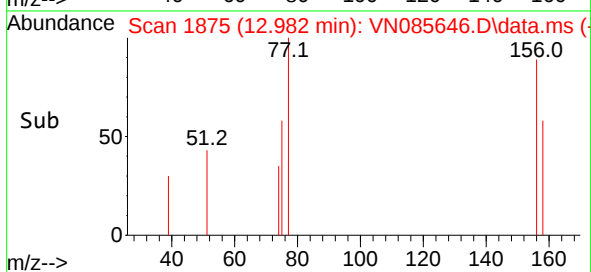
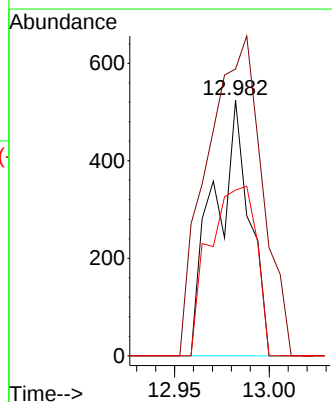
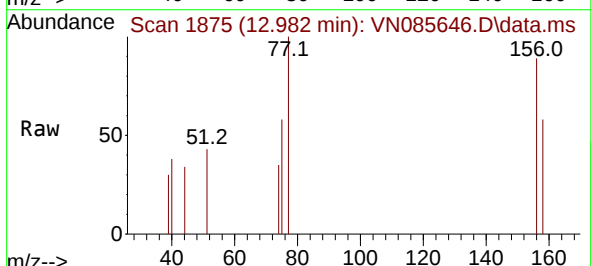
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

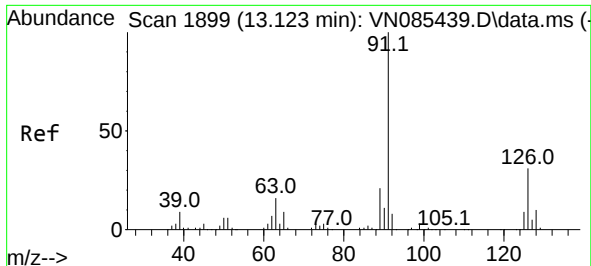
Tgt Ion: 75 Resp: 63572
Ion Ratio Lower Upper
75 100
77 1.3 109.7 329.2#



#77
Bromobenzene
Concen: 0.339 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion:156 Resp: 681
Ion Ratio Lower Upper
156 100
77 193.7 114.1 342.4
158 88.1 48.9 146.8

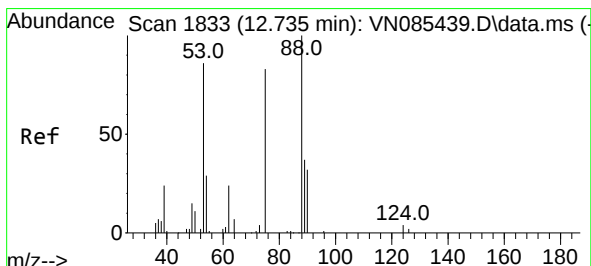
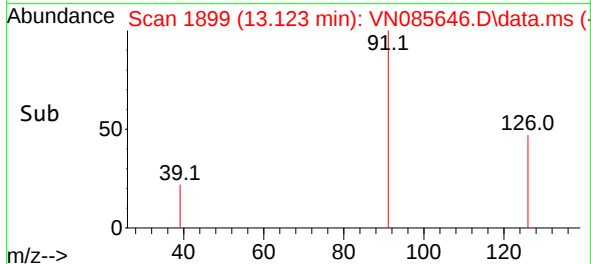
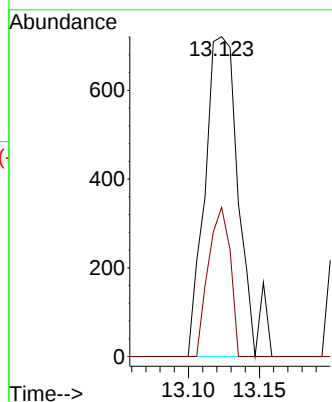
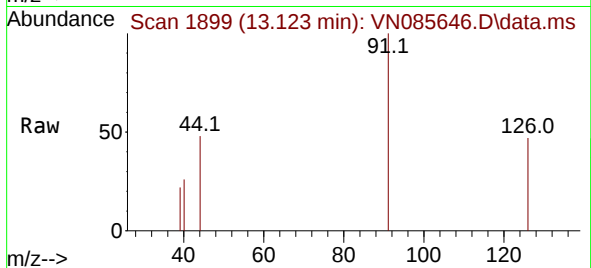




#79
2-Chlorotoluene
Concen: 0.204 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

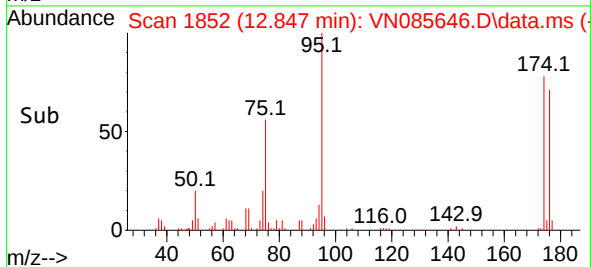
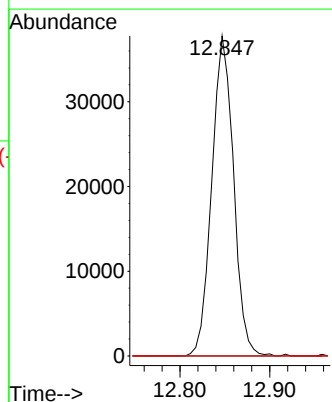
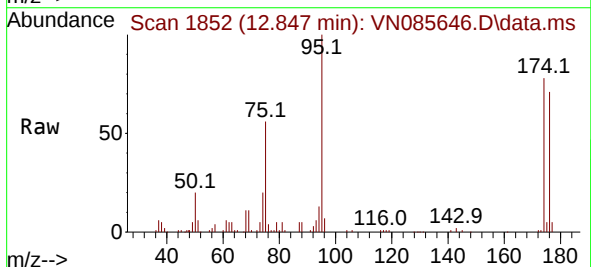
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

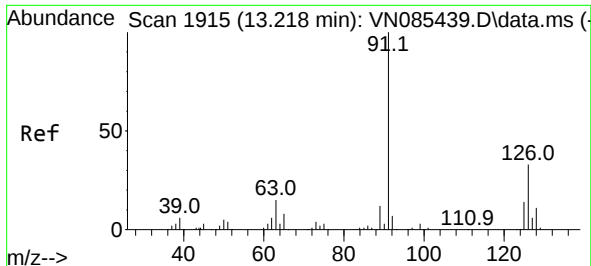
Tgt Ion: 91 Resp: 1203
Ion Ratio Lower Upper
91 100
126 29.8 15.7 47.1



#81
trans-1,4-Dichloro-2-butene
Concen: 74.325 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 75 Resp: 63572
Ion Ratio Lower Upper
75 100
53 0.0 95.6 143.4#
89 0.0 37.0 55.6#

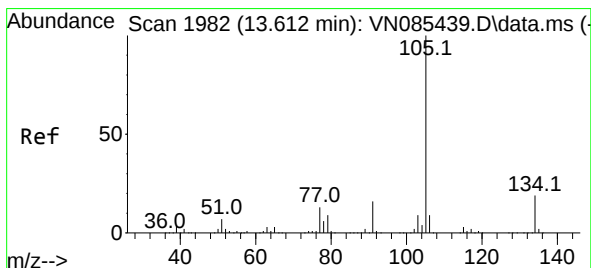
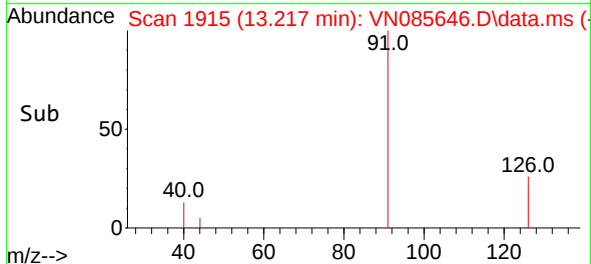
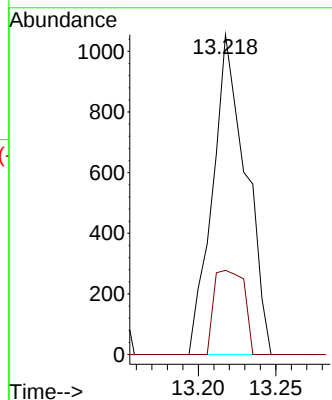
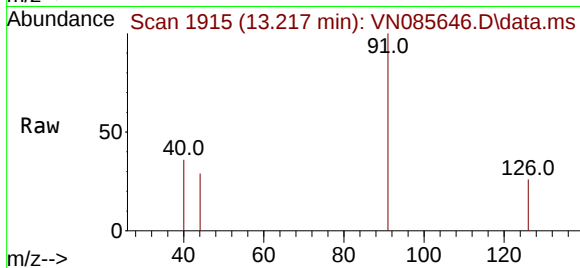




#82
4-Chlorotoluene
Concen: 0.270 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

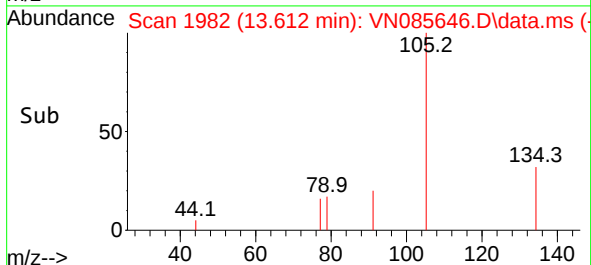
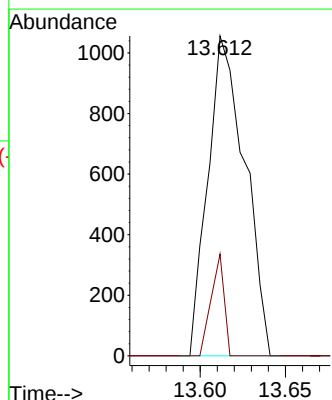
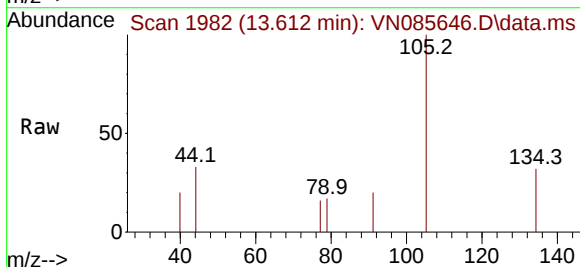
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

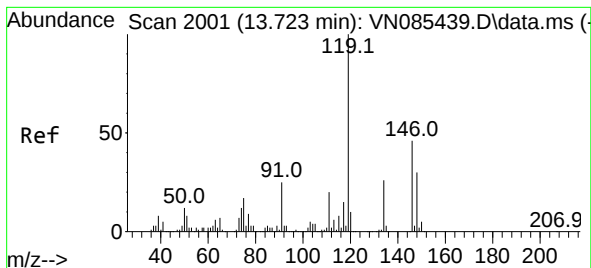
Tgt Ion: 91 Resp: 1580
Ion Ratio Lower Upper
91 100
126 23.7 15.9 47.7



#85
sec-Butylbenzene
Concen: 0.215 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion: 105 Resp: 1591
Ion Ratio Lower Upper
105 100
134 11.3 9.7 28.9





#86

p-Isopropyltoluene

Concen: 0.235 ug/l

RT: 13.729 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VN085646.D

Acq: 04 Feb 2025 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0204MBL01

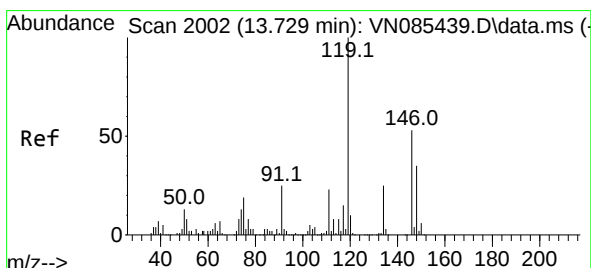
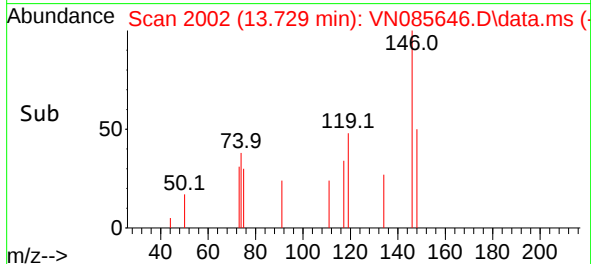
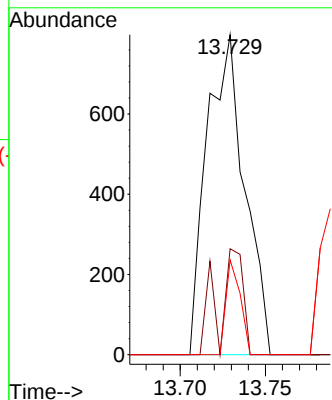
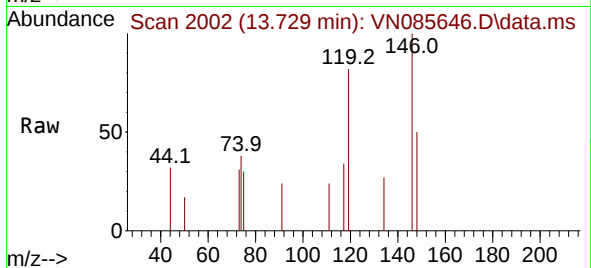
Tgt Ion:119 Resp: 1232

Ion Ratio Lower Upper

119 100

134 21.4 12.7 38.0

91 11.1 12.7 38.1#



#87

1,3-Dichlorobenzene

Concen: 0.450 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.012 min

Lab File: VN085646.D

Acq: 04 Feb 2025 12:07

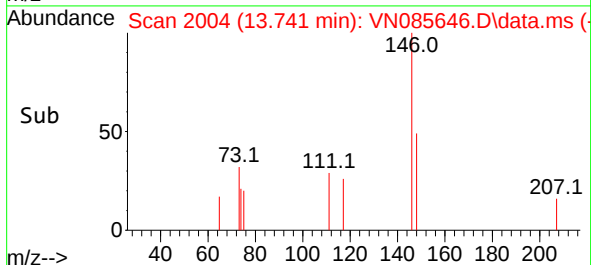
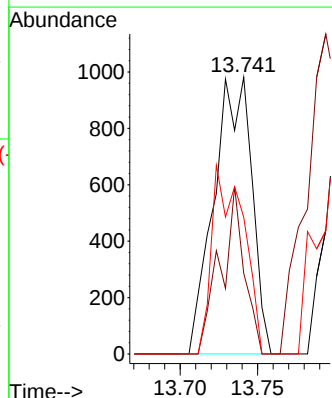
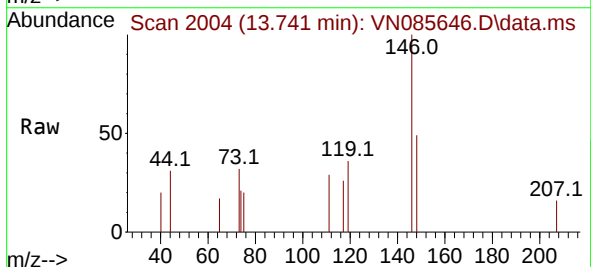
Tgt Ion:146 Resp: 1662

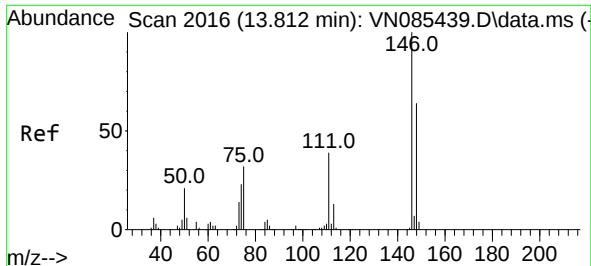
Ion Ratio Lower Upper

146 100

111 38.0 21.4 64.3

148 56.9 32.3 96.9

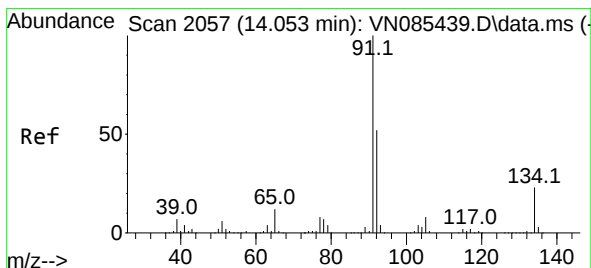
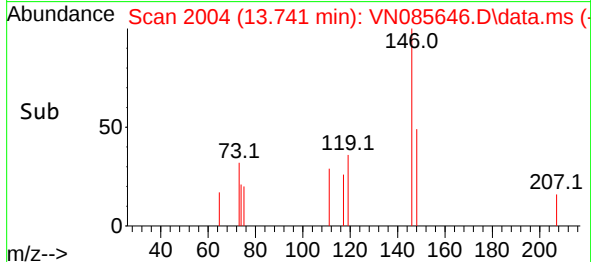
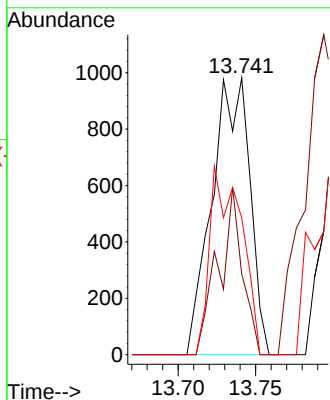
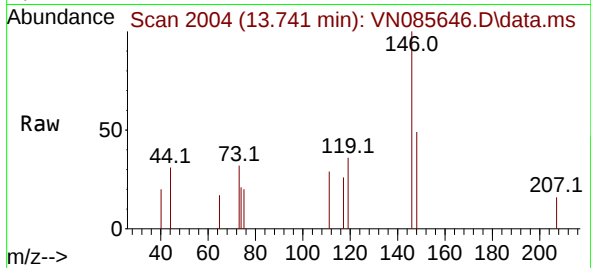




#88
1,4-Dichlorobenzene
Concen: 0.434 ug/l
RT: 13.741 min Scan# 2016
Delta R.T. -0.071 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

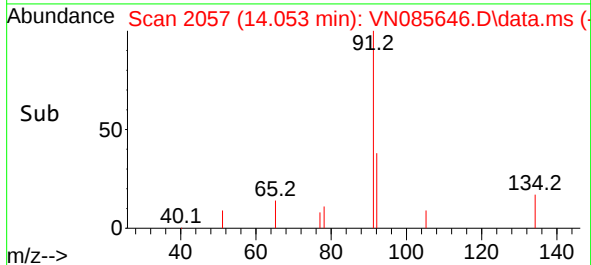
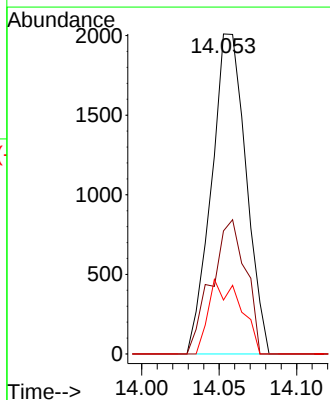
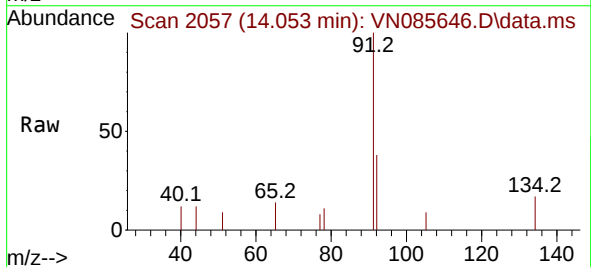
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

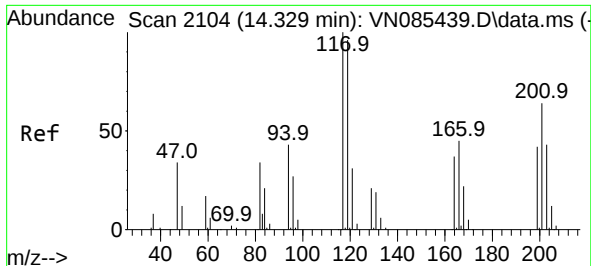
Tgt Ion:146 Resp: 1662
Ion Ratio Lower Upper
146 100
111 38.0 21.3 63.7
148 56.9 32.4 97.0



#89
n-Butylbenzene
Concen: 0.588 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

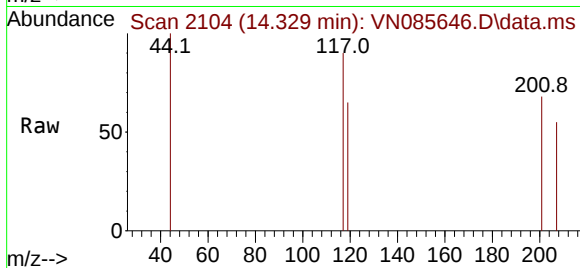
Tgt Ion: 91 Resp: 3115
Ion Ratio Lower Upper
91 100
92 41.6 25.8 77.3
134 21.5 11.7 35.1



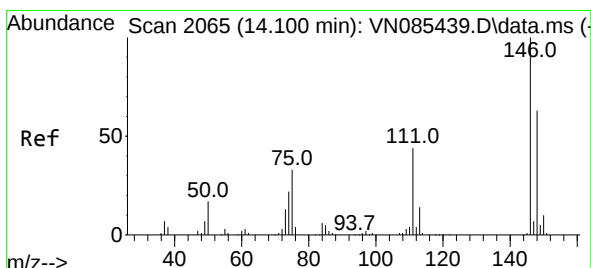
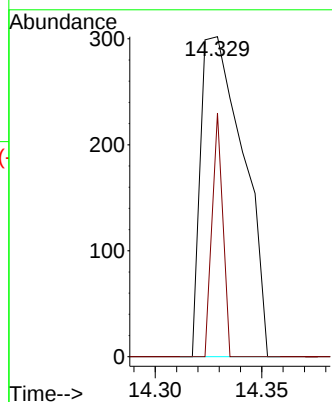
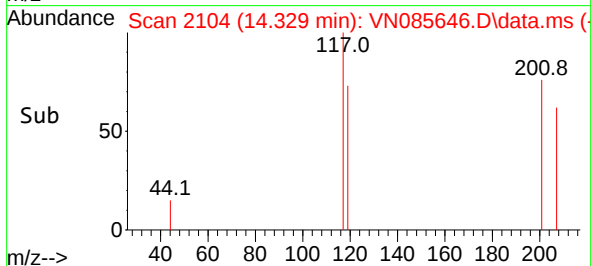


#90
Hexachloroethane
Concen: 0.299 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

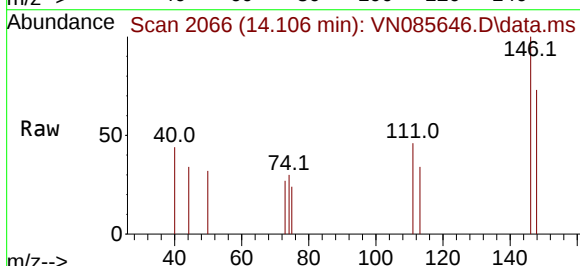
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01



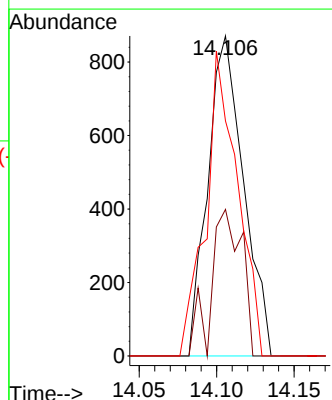
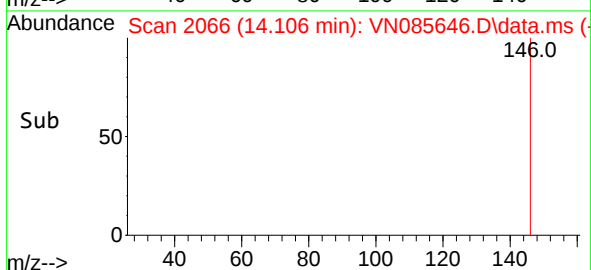
Tgt Ion:117 Resp: 421
Ion Ratio Lower Upper
117 100
201 19.2 33.7 101.0#

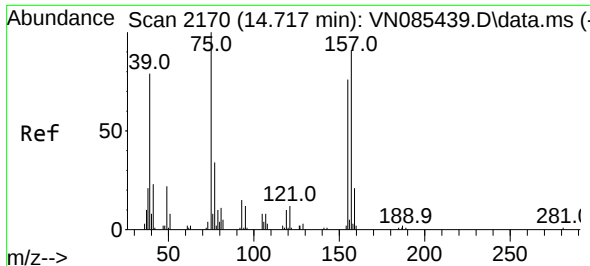


#91
1,2-Dichlorobenzene
Concen: 0.379 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07



Tgt Ion:146 Resp: 1396
Ion Ratio Lower Upper
146 100
111 39.4 21.7 65.1
148 85.0 31.4 94.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.518 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN085646.D

Acq: 04 Feb 2025 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0204MBL01

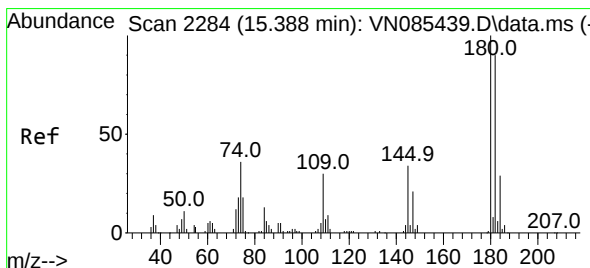
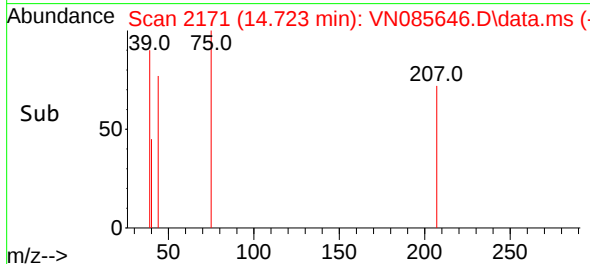
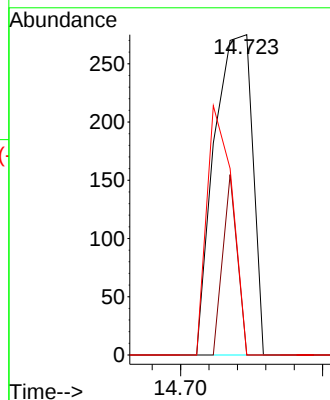
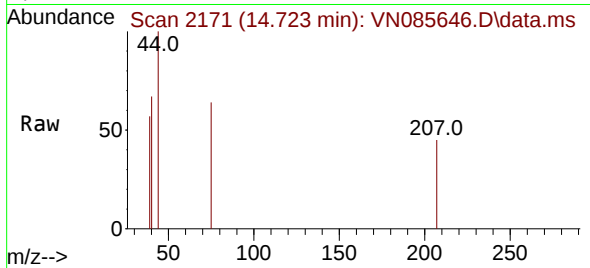
Tgt Ion: 75 Resp: 257

Ion Ratio Lower Upper

75 100

155 21.4 36.4 109.2#

157 51.4 45.4 136.1



#93

1,2,4-Trichlorobenzene

Concen: 1.266 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085646.D

Acq: 04 Feb 2025 12:07

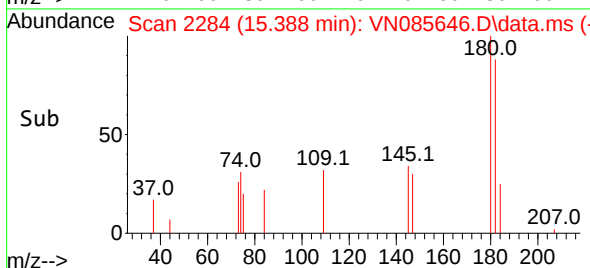
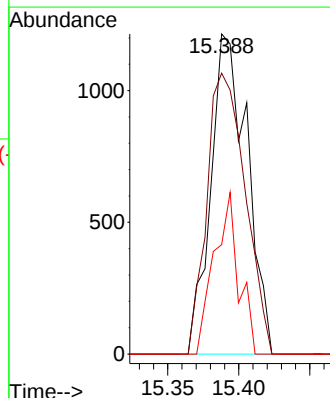
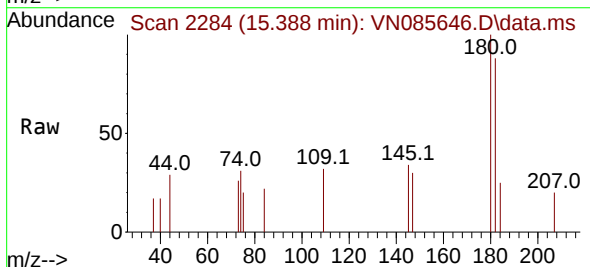
Tgt Ion: 180 Resp: 2170

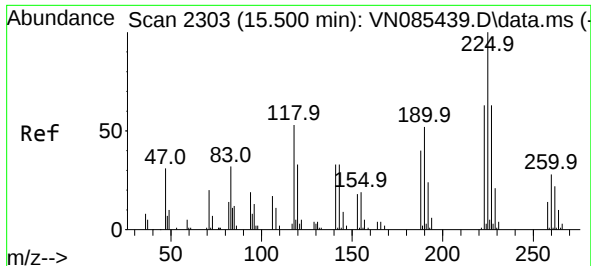
Ion Ratio Lower Upper

180 100

182 92.4 46.8 140.3

145 33.9 16.0 48.0

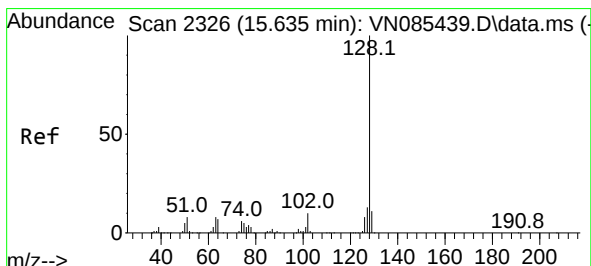
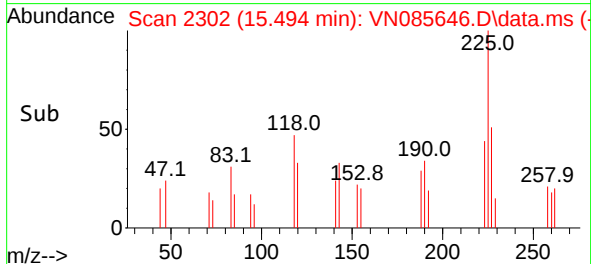
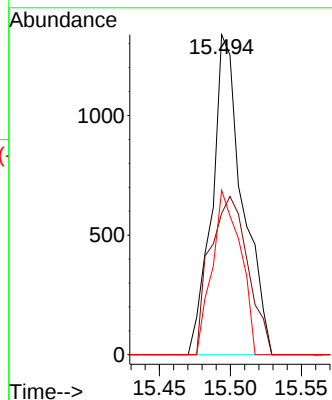
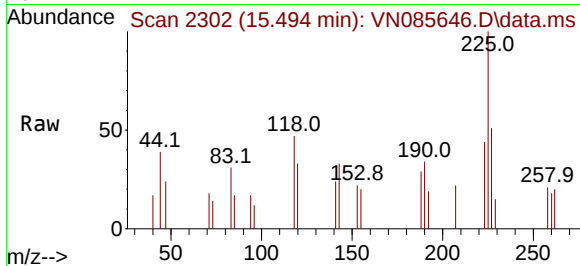




#94
Hexachlorobutadiene
Concen: 2.201 ug/l
RT: 15.494 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

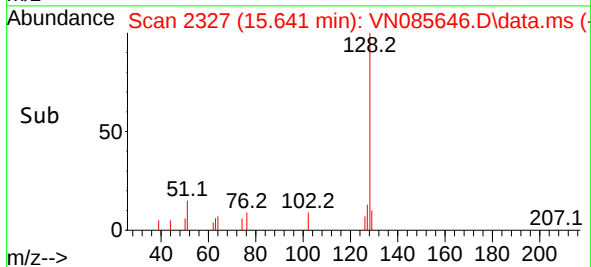
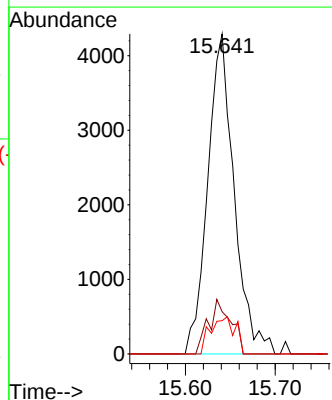
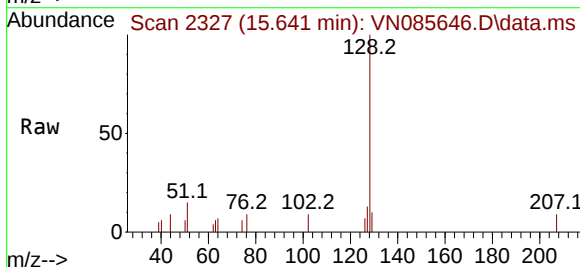
Instrument :
MSVOA_N
ClientSampleId :
VN0204MBL01

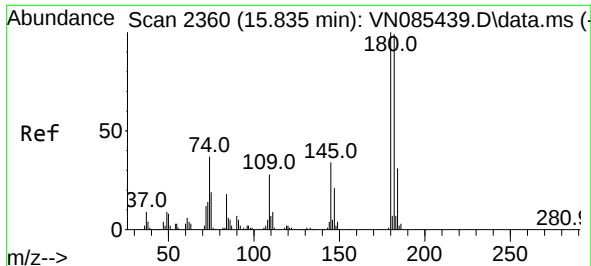
Tgt Ion:	225	Resp:	2003
Ion	Ratio	Lower	Upper
225	100		
223	61.3	30.7	92.1
227	47.4	30.9	92.5



#95
Naphthalene
Concen: 1.716 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN085646.D
Acq: 04 Feb 2025 12:07

Tgt Ion:	128	Resp:	8779
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.6	16.0
129	10.9	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 1.649 ug/l

RT: 15.835 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085646.D

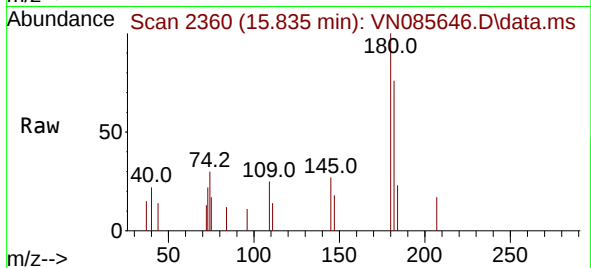
Acq: 04 Feb 2025 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0204MBL01



Tgt Ion:180 Resp: 2860

Ion Ratio Lower Upper

180 100

182 86.6 47.4 142.2

145 28.6 16.9 50.7

