

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083431.D
 Acq On : 22 Aug 2024 13:20
 Operator : JC\MD
 Sample : P3654-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 01:40:24 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)

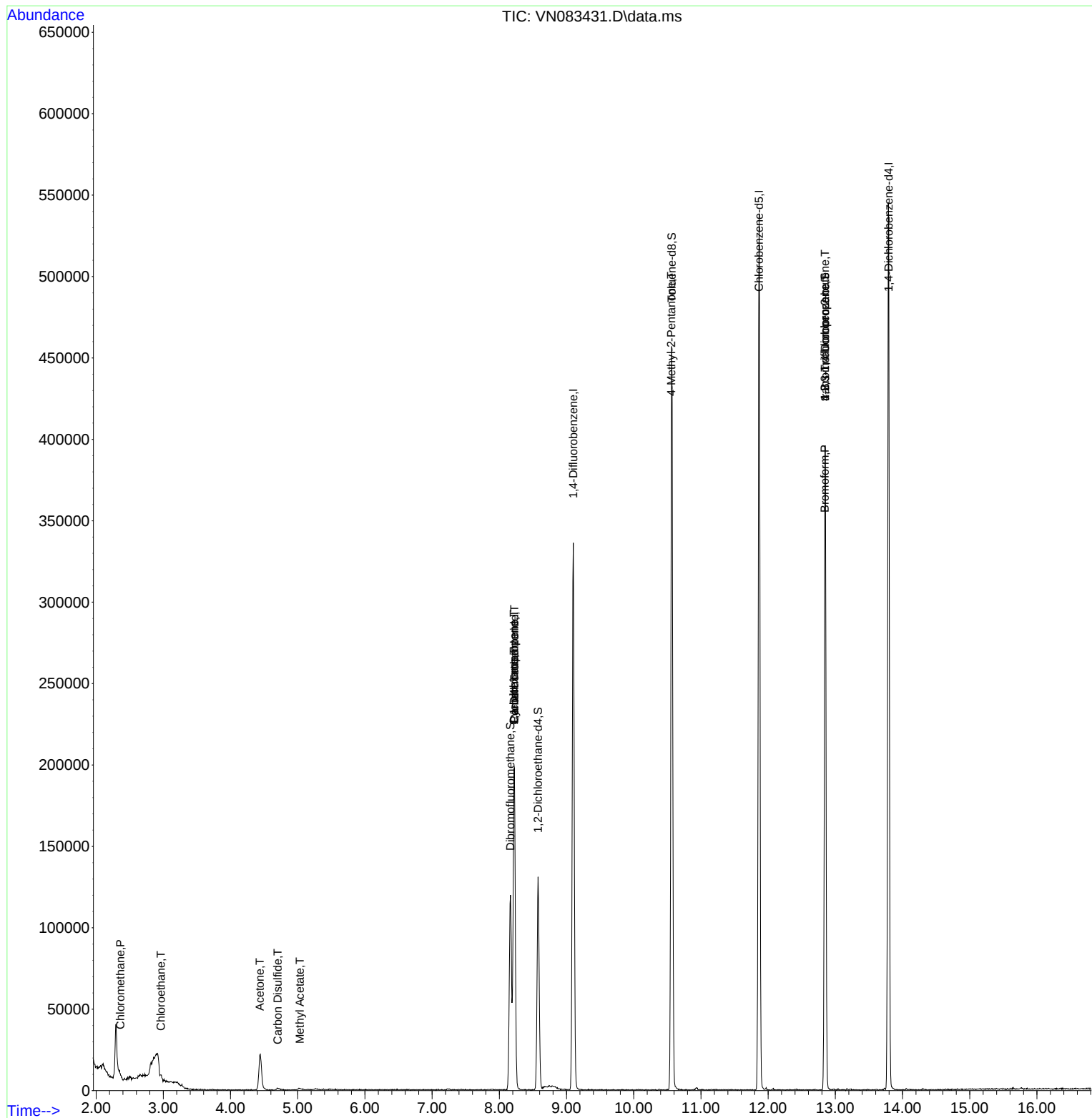
Internal Standards						
1) Pentafluorobenzene	8.224	168	136443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108802	56.023	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.040%			
35) Dibromofluoromethane	8.165	113	85479	48.851	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.700%			
50) Toluene-d8	10.565	98	312695	47.907	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.820%			
62) 4-Bromofluorobenzene	12.847	95	140372	55.163	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.320%			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	1310	0.827	ug/l #	89
6) Chloroethane	2.965	64	670	0.663	ug/l #	41
16) Acetone	4.436	43	1322	1.740	ug/l #	48
17) Carbon Disulfide	4.701	76	2047	0.463	ug/l #	75
18) Methyl Acetate	5.030	43	2361	1.043	ug/l #	70
31) Cyclohexane	8.218	56	3894	1.353	ug/l #	45
36) 1,1-Dichloropropene	8.218	75	12393	4.682	ug/l #	53
38) Carbon Tetrachloride	8.224	117	16189	5.430	ug/l #	16
43) Isopropyl Acetate	8.688	43	2147	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.559	43	1462	0.522	ug/l #	1
71) Bromoform	12.841	173	660	0.377	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	77993	25.367	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	77993	55.179	ug/l #	6

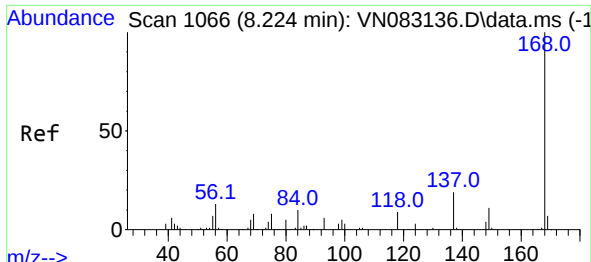
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
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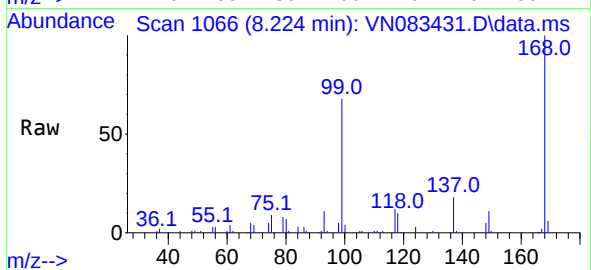
Quant Time: Aug 23 01:40:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



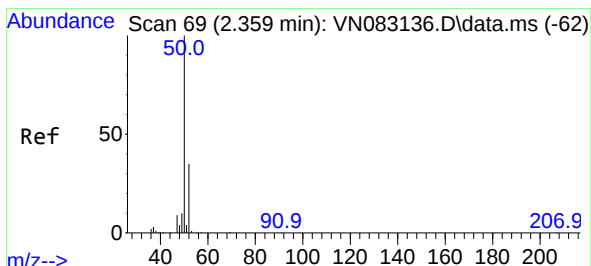
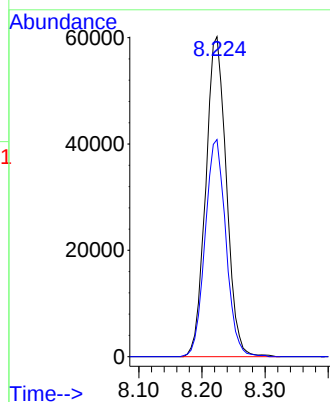
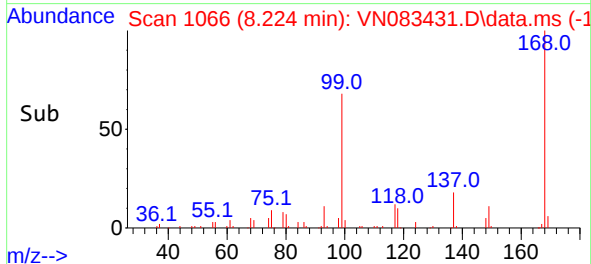


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :

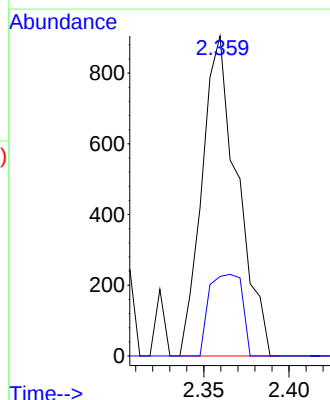
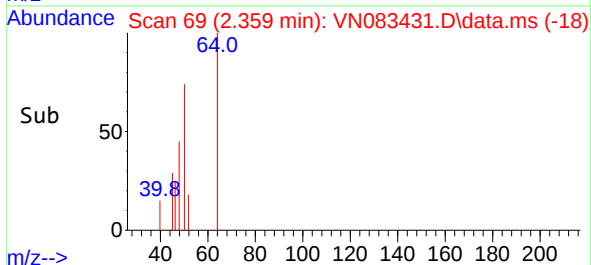
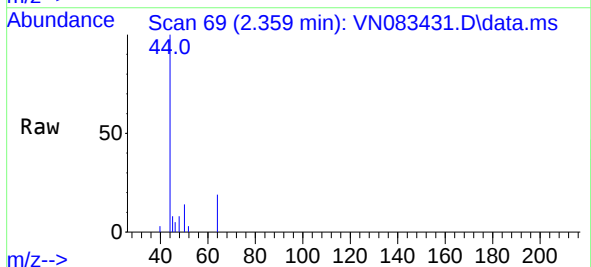


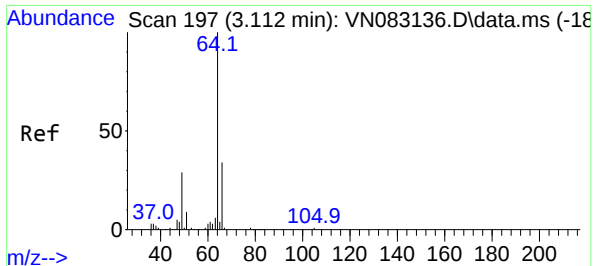
Tgt Ion:168 Resp: 136443
Ion Ratio Lower Upper
168 100
99 67.8 48.2 72.4



#3
Chloromethane
Concen: 0.827 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

Tgt Ion: 50 Resp: 1310
Ion Ratio Lower Upper
50 100
52 24.9 25.0 37.4#

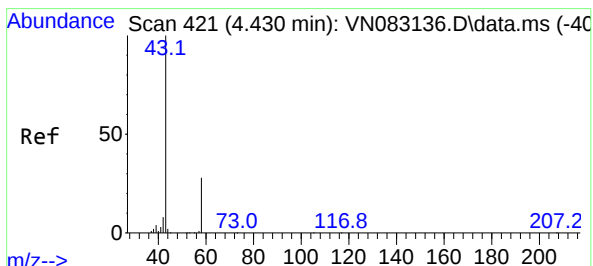
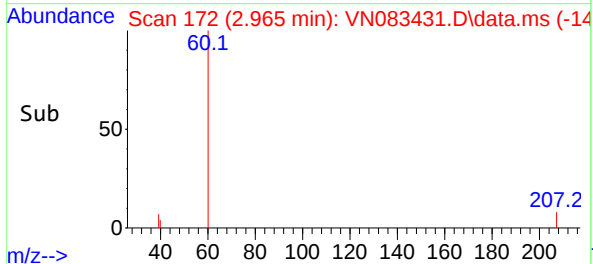
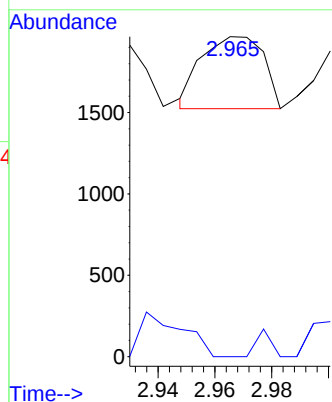
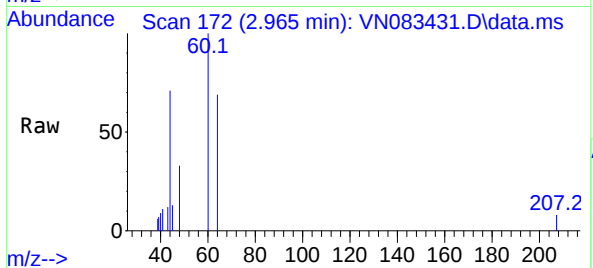




#6
Chloroethane
Concen: 0.663 ug/l
RT: 2.965 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

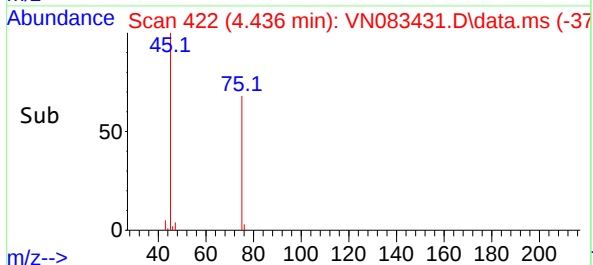
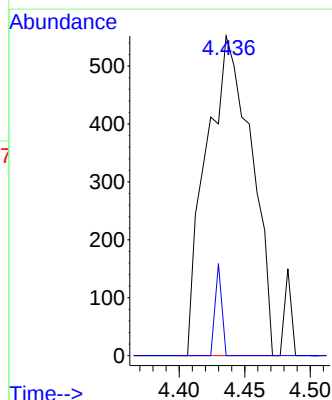
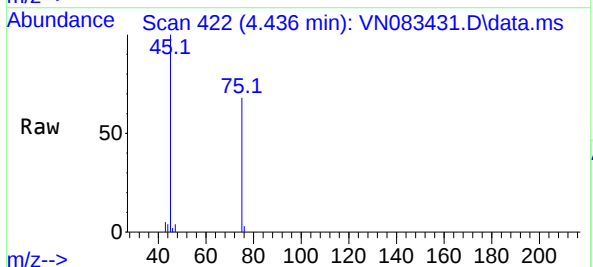
Instrument :
MSVOA_N
ClientSampleId :

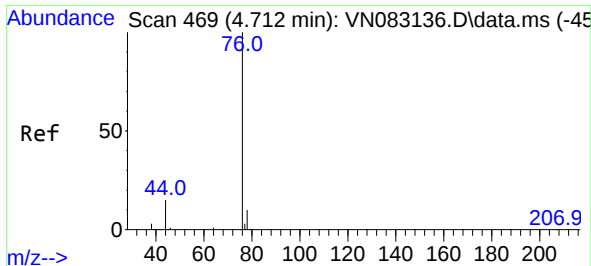
Tgt Ion: 64 Resp: 670
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#



#16
Acetone
Concen: 1.740 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

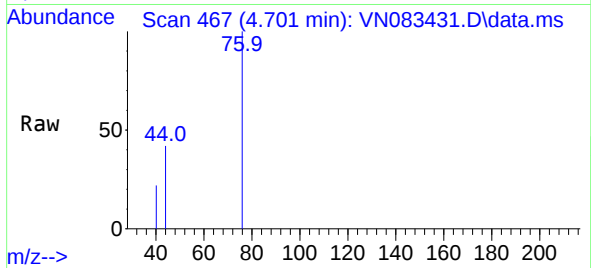
Tgt Ion: 43 Resp: 1322
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



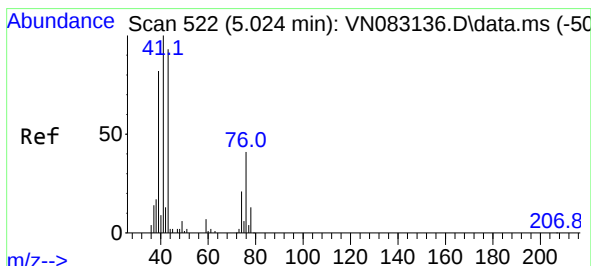
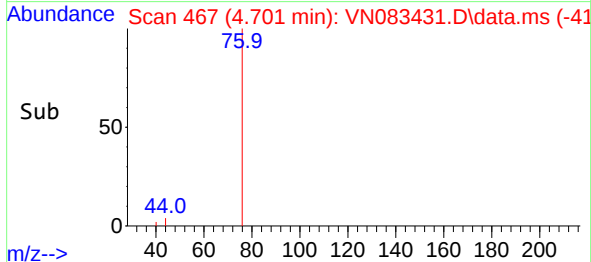
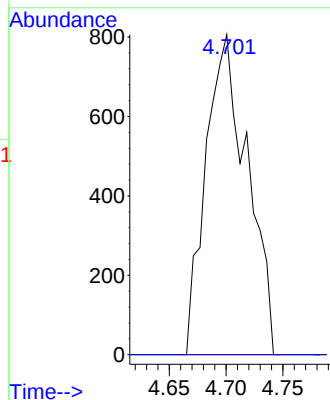


#17
Carbon Disulfide
Concen: 0.463 ug/l
RT: 4.701 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :

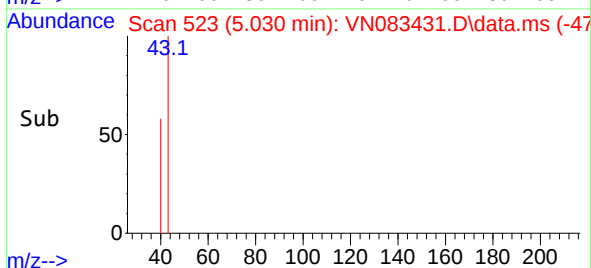
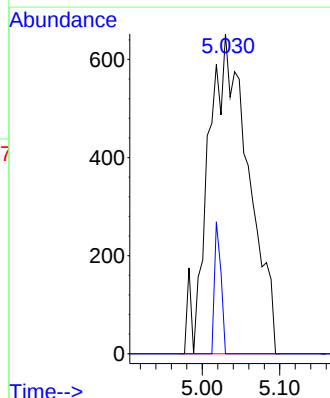
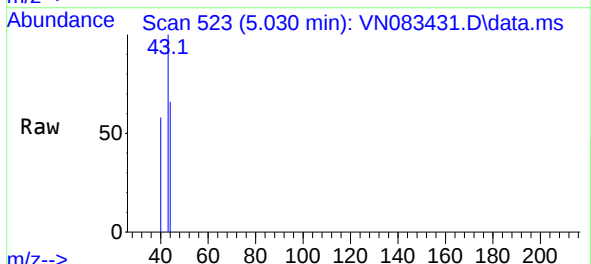


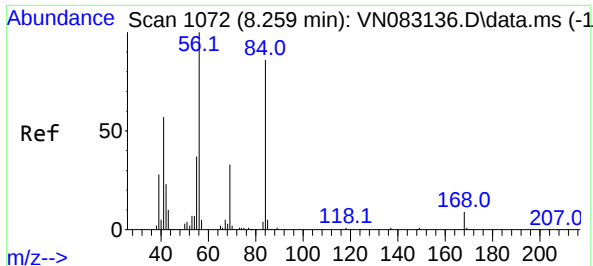
Tgt Ion: 76 Resp: 2047
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 1.043 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

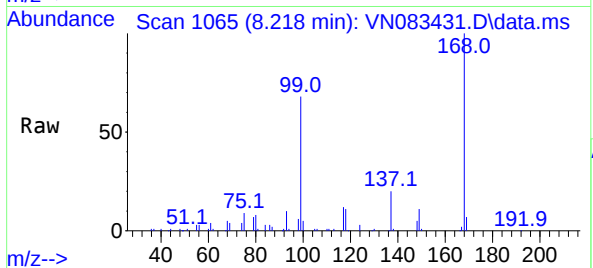
Tgt Ion: 43 Resp: 2361
Ion Ratio Lower Upper
43 100
74 6.5 16.3 24.5#



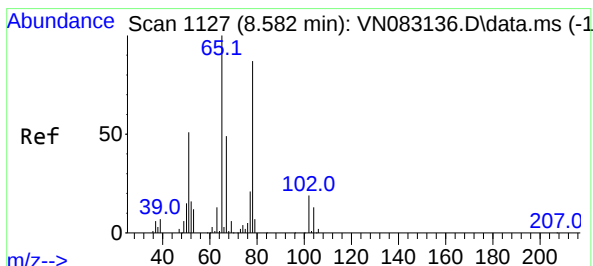
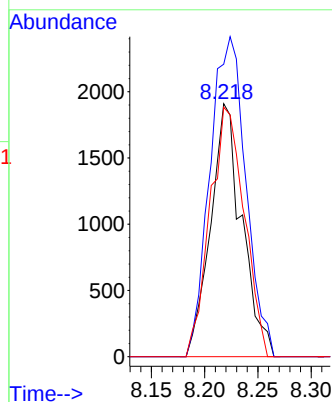
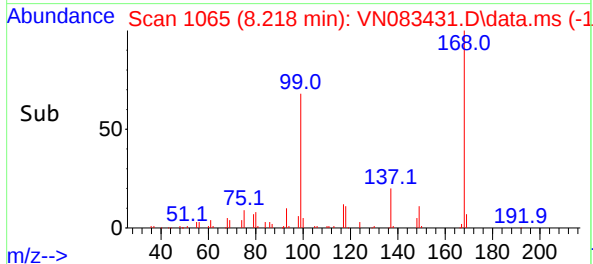


#31
Cyclohexane
Concen: 1.353 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :

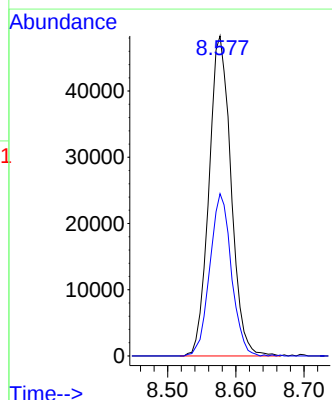
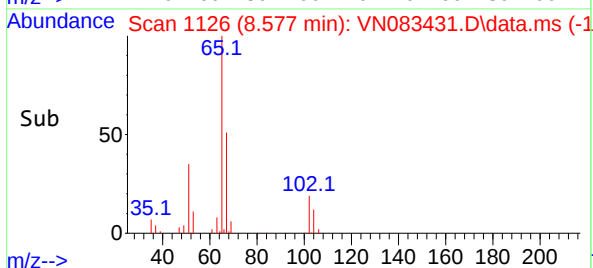
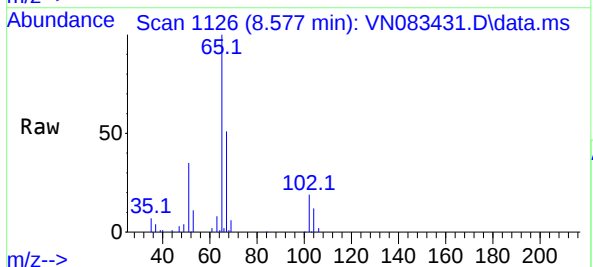


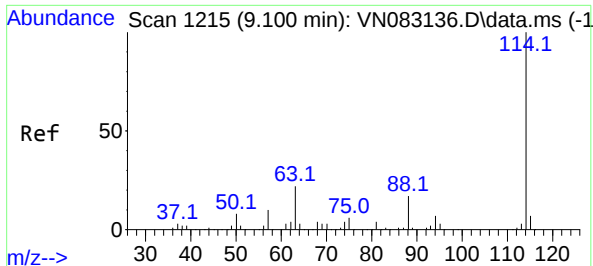
Tgt Ion: 56 Resp: 3894
Ion Ratio Lower Upper
56 100
69 115.6 24.5 36.7#
84 98.6 66.0 99.0



#33
1,2-Dichloroethane-d4
Concen: 56.023 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

Tgt Ion: 65 Resp: 108802
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.4

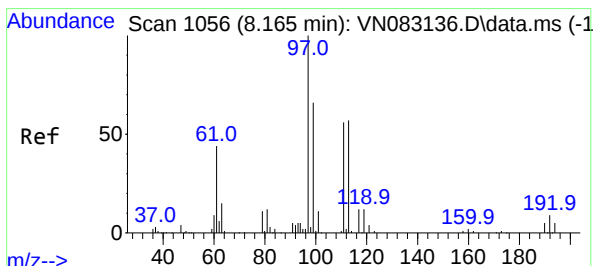
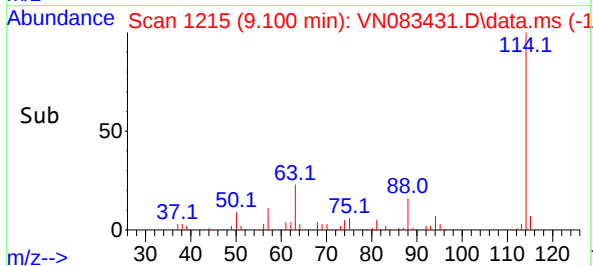
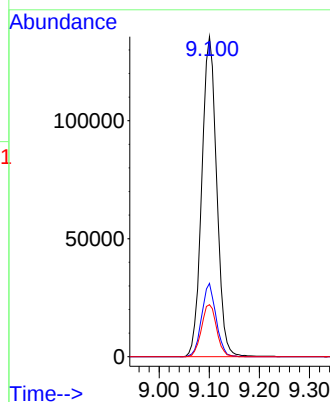
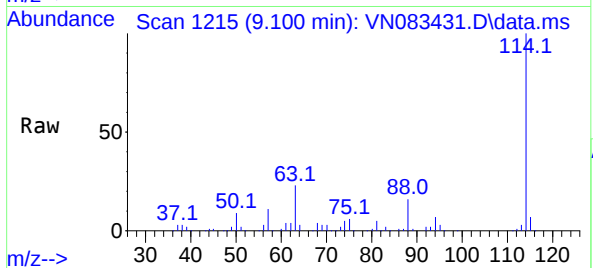




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

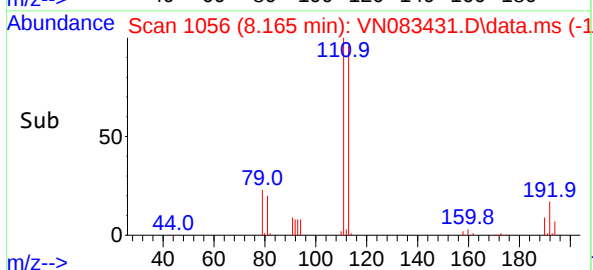
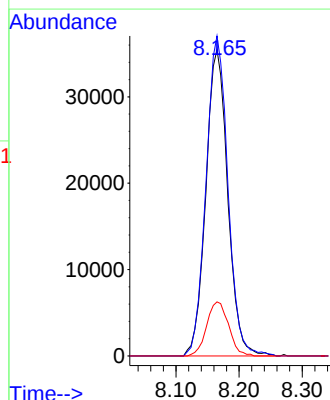
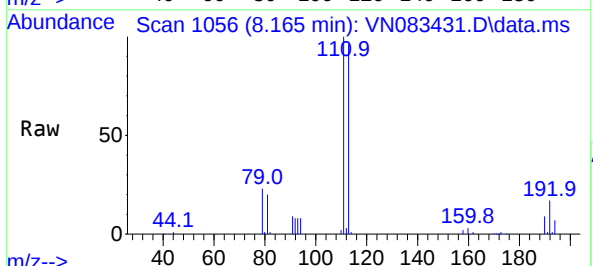
Instrument :
MSVOA_N
ClientSampleId :

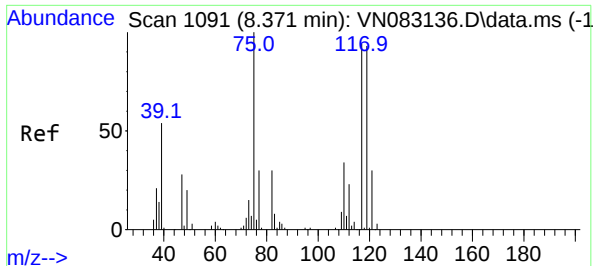
Tgt Ion:114 Resp: 280337
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.6
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.851 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

Tgt Ion:113 Resp: 85479
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 17.7 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.682 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN083431.D

Acq: 22 Aug 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

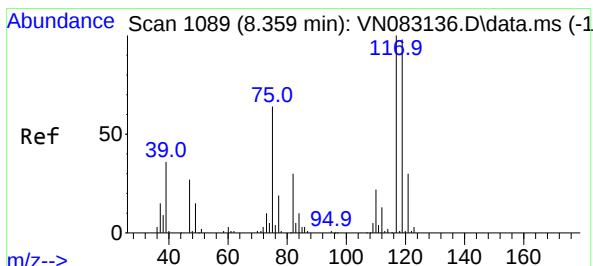
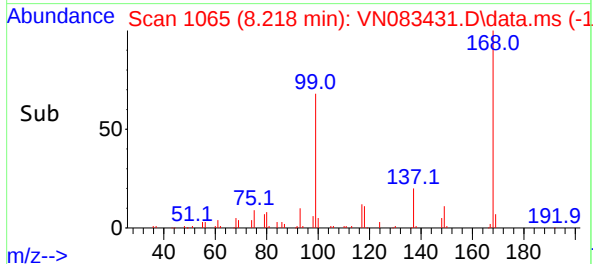
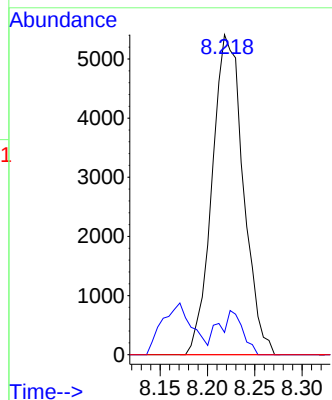
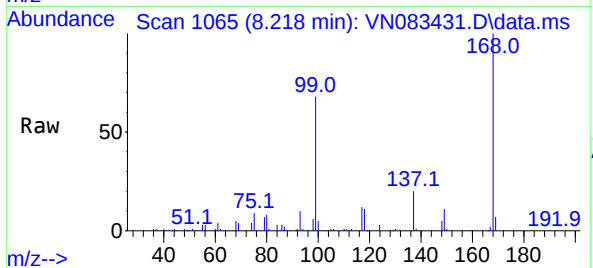
Tgt Ion: 75 Resp: 12393

Ion Ratio Lower Upper

75 100

110 10.6 16.3 48.9#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.430 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN083431.D

Acq: 22 Aug 2024 13:20

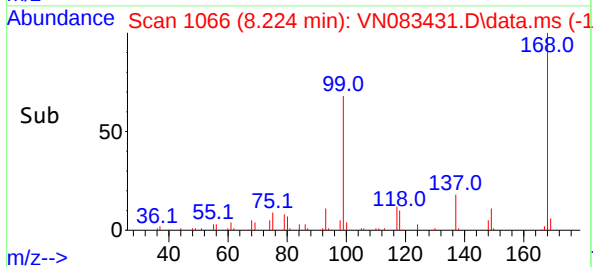
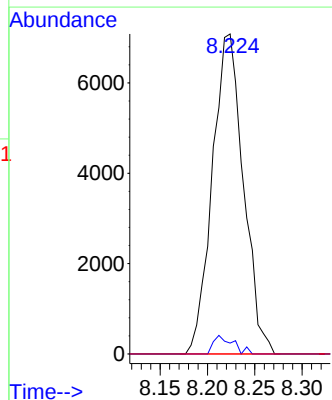
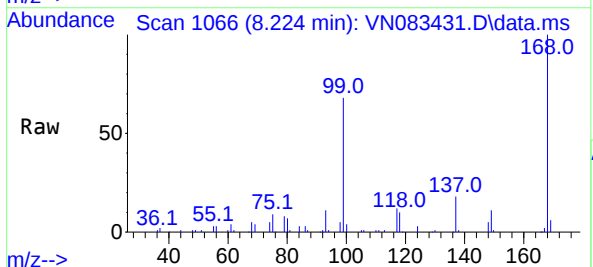
Tgt Ion: 117 Resp: 16189

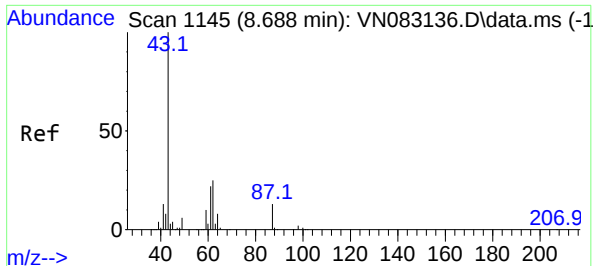
Ion Ratio Lower Upper

117 100

119 3.4 74.9 112.3#

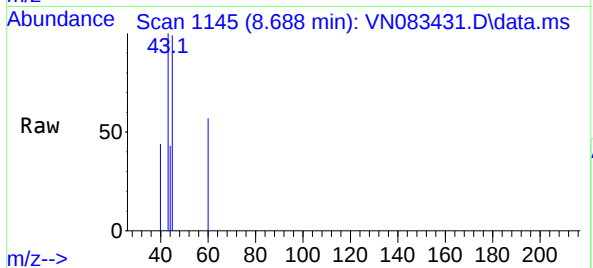
121 0.0 24.3 36.5#



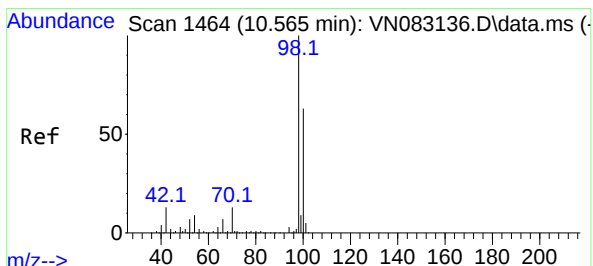
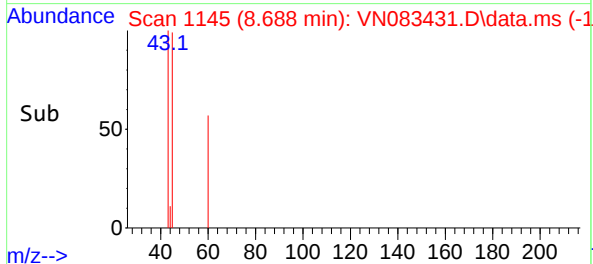
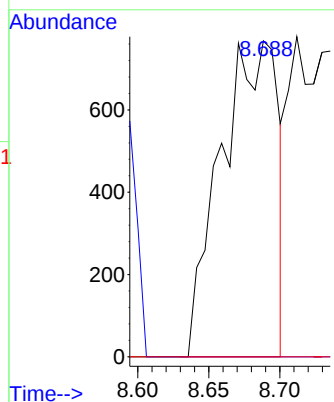


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :

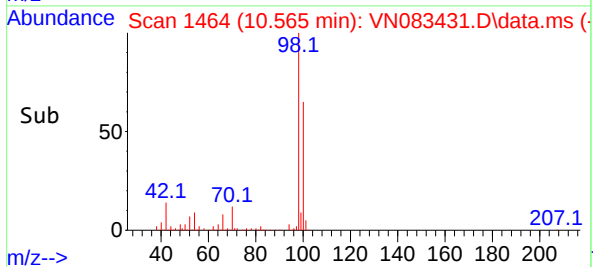
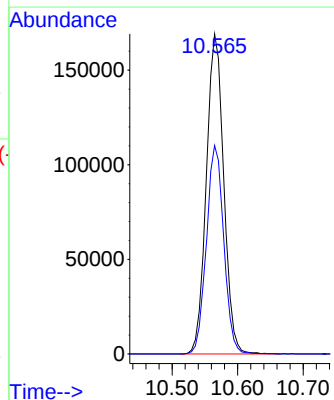
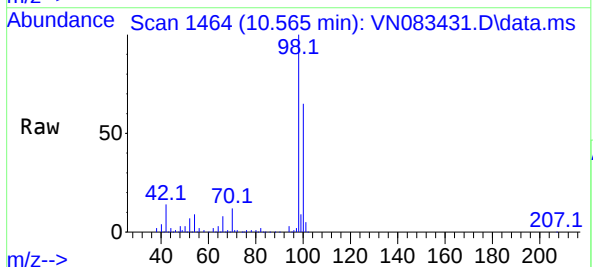


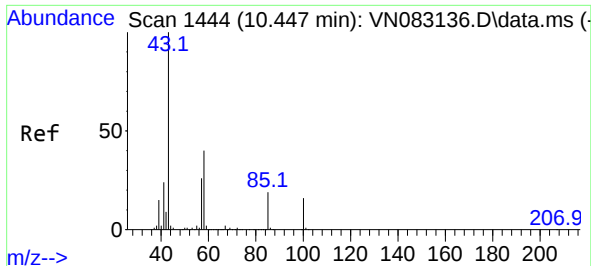
Tgt Ion: 43 Resp: 2147
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 47.907 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

Tgt Ion: 98 Resp: 312695
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

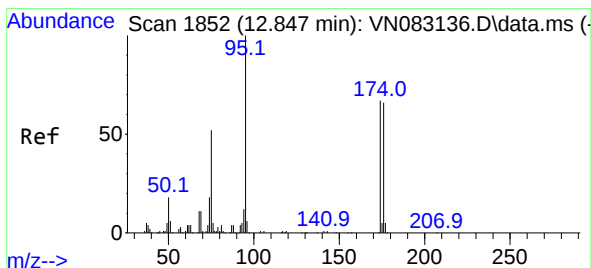
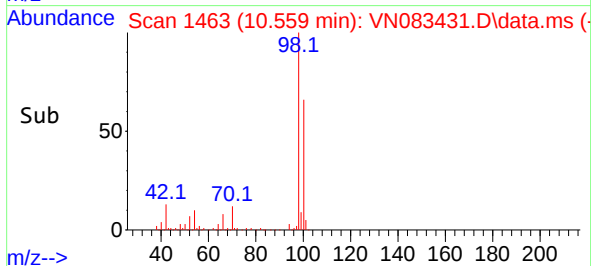
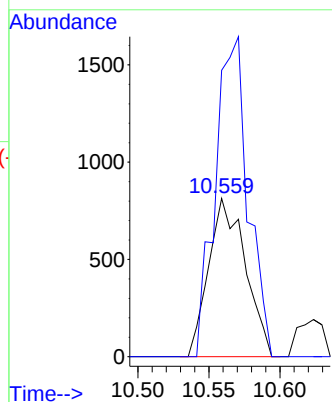
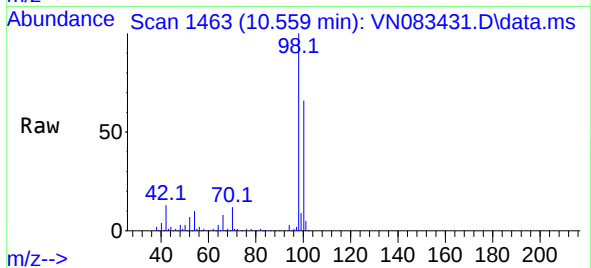




#51
4-Methyl-2-Pentanone
Concen: 0.522 ug/l
RT: 10.559 min Scan# 1444
Delta R.T. 0.112 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

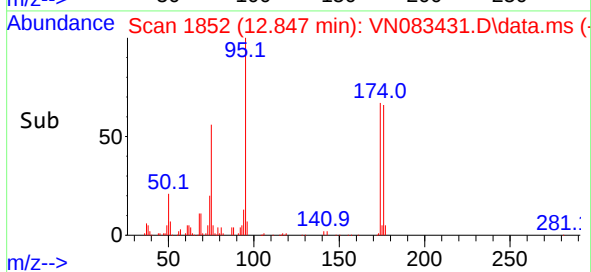
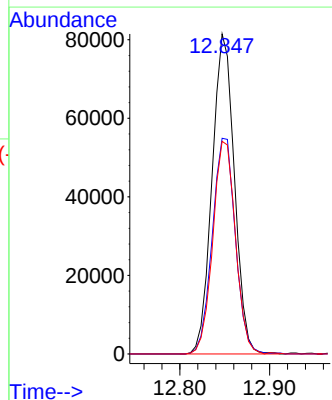
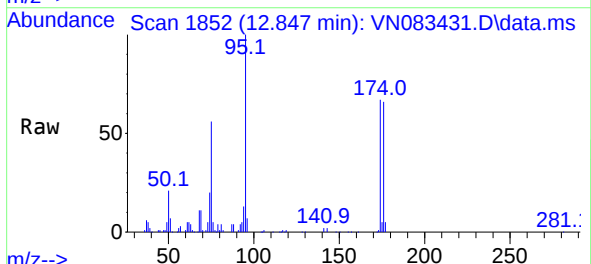
Instrument :
MSVOA_N
ClientSampleId :

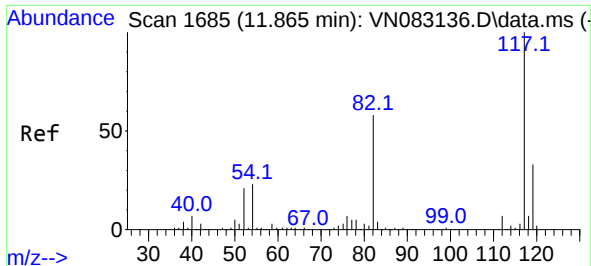
Tgt Ion: 43 Resp: 1462
Ion Ratio Lower Upper
43 100
58 180.6 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 55.163 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

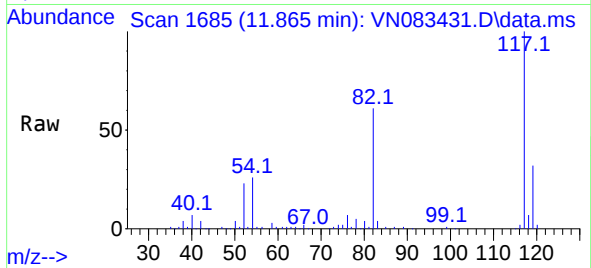
Tgt Ion: 95 Resp: 140372
Ion Ratio Lower Upper
95 100
174 69.9 0.0 159.2
176 67.5 0.0 147.6



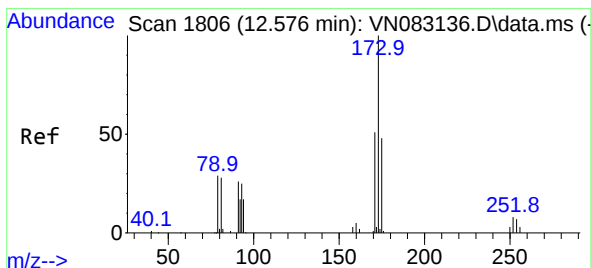
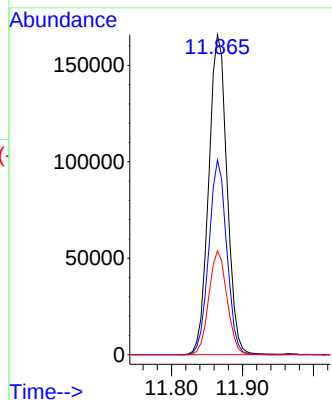
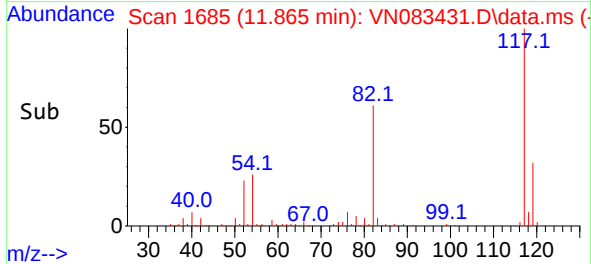


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

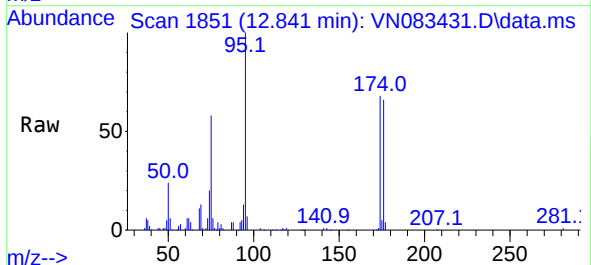
Instrument :
MSVOA_N
ClientSampleId :



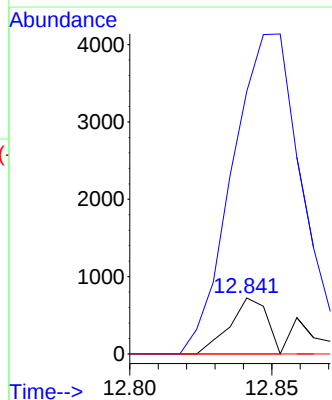
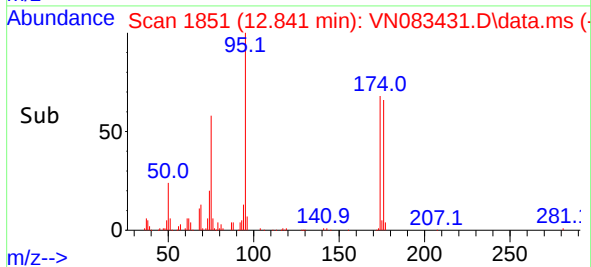
Tgt Ion:117 Resp: 296815
Ion Ratio Lower Upper
117 100
82 60.9 47.5 71.3
119 32.5 25.6 38.4

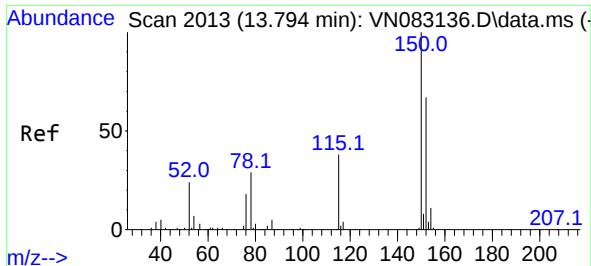


#71
Bromoform
Concen: 0.377 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.265 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20



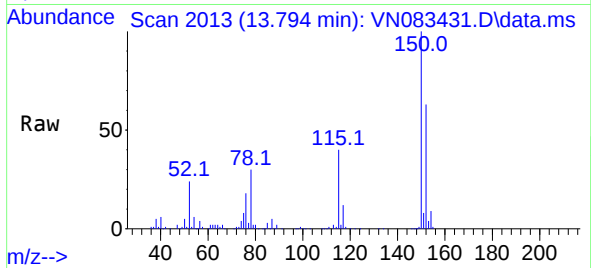
Tgt Ion:173 Resp: 660
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



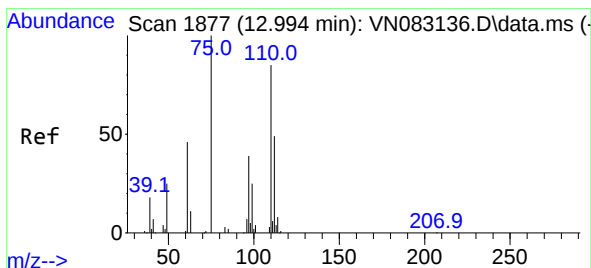
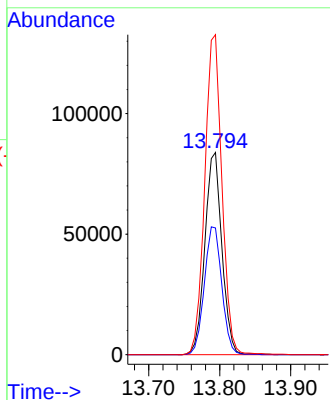
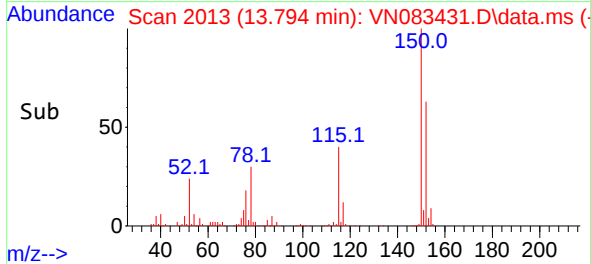


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :

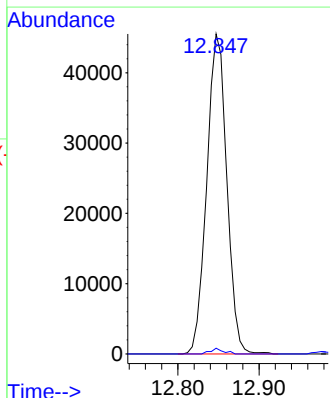
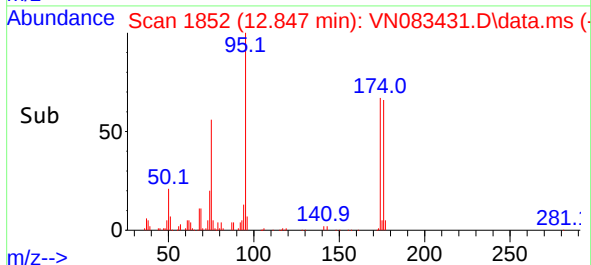
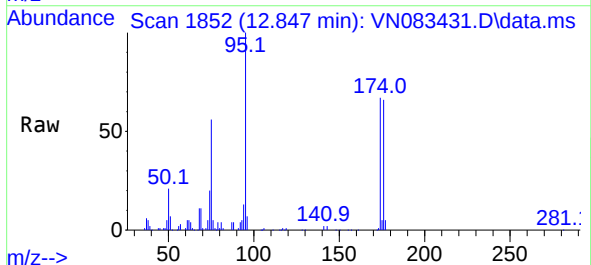


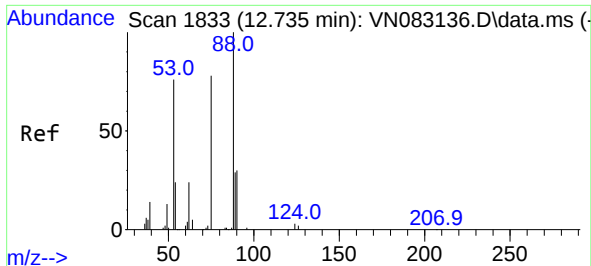
Tgt Ion:152 Resp: 140090
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 159.3 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 25.367 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

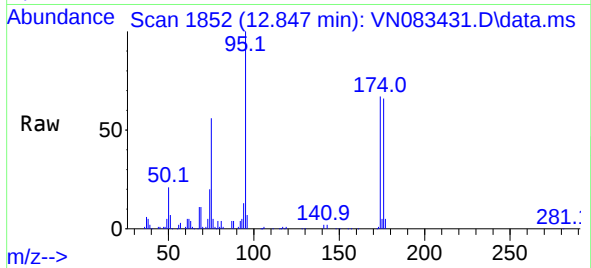
Tgt Ion: 75 Resp: 77993
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.179 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN083431.D
Acq: 22 Aug 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 77993
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

