

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112723\
 Data File : VN080275.D
 Acq On : 27 Nov 2023 15:13
 Operator : JC\MD
 Sample : 05546-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1145

Quant Time: Nov 28 02:08:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

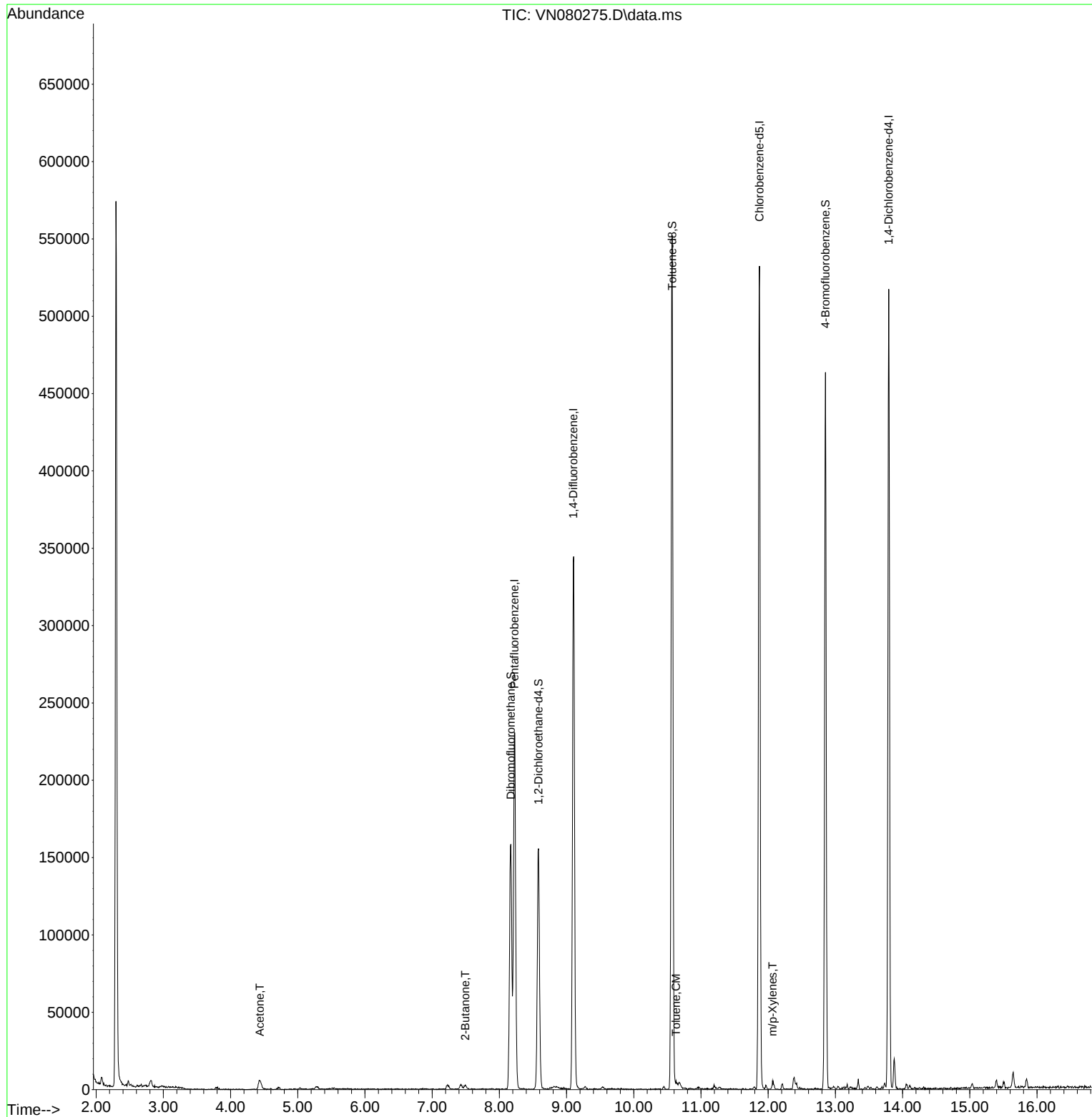
Internal Standards						
1) Pentafluorobenzene	8.224	168	161514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	308891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143157	53.680	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.360%	
35) Dibromofluoromethane	8.171	113	113860	52.644	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.280%	
50) Toluene-d8	10.571	98	391610	50.228	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.460%	
62) 4-Bromofluorobenzene	12.853	95	156342	53.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	12742	14.225	ug/l #	85
25) 2-Butanone	7.494	43	4113	3.865	ug/l #	64
52) Toluene	10.629	92	1907	0.342	ug/l	81
68) m/p-Xylenes	12.065	106	2186	0.481	ug/l	93

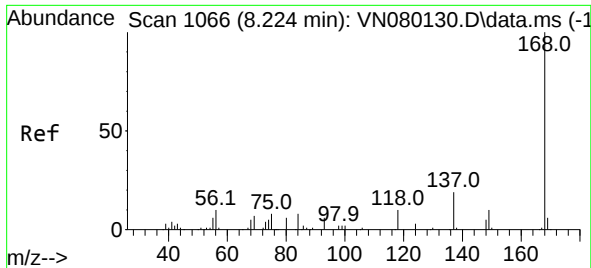
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 17 01:19:32 2023
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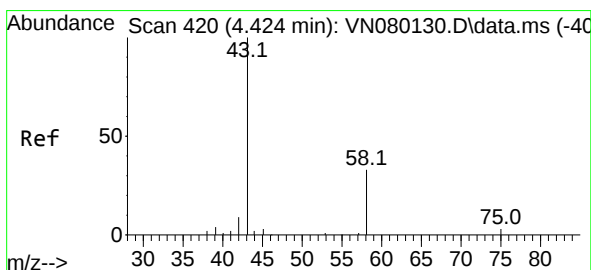
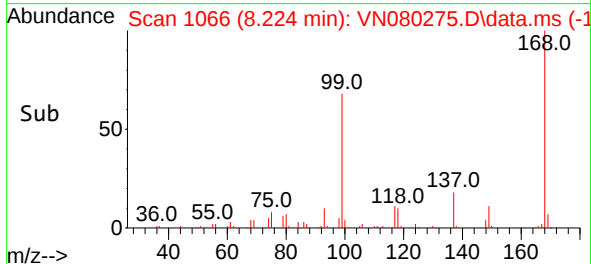
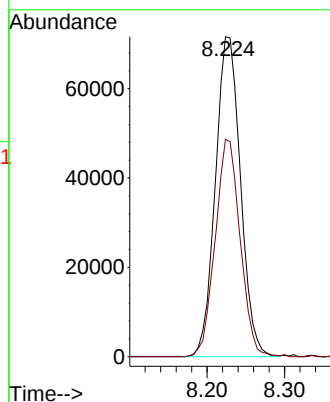
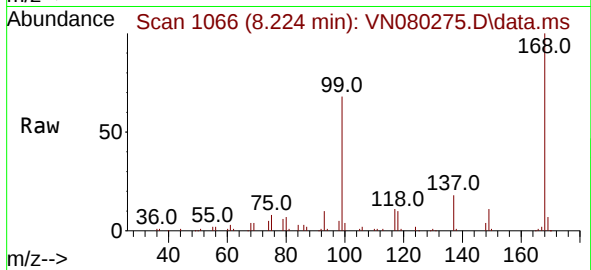




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080275.D
Acq: 27 Nov 2023 15:13

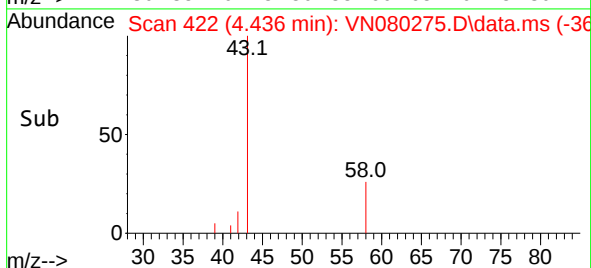
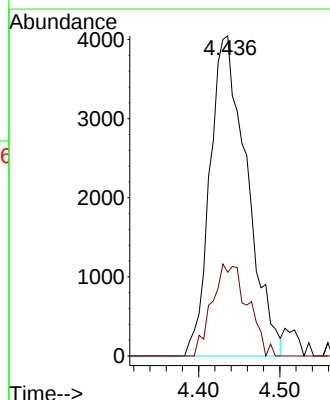
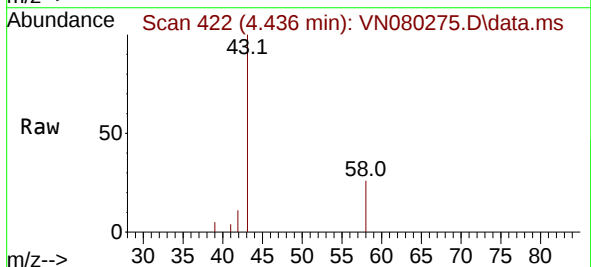
Instrument :
MSVOA_N
ClientSampleId :
1145

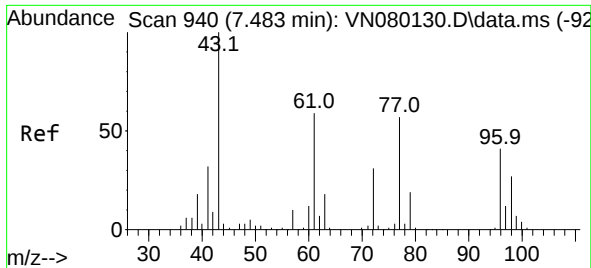
Tgt Ion:168 Resp: 161514
Ion Ratio Lower Upper
168 100
99 67.9 53.0 79.6



#16
Acetone
Concen: 14.225 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080275.D
Acq: 27 Nov 2023 15:13

Tgt Ion: 43 Resp: 12742
Ion Ratio Lower Upper
43 100
58 26.2 28.0 42.0#

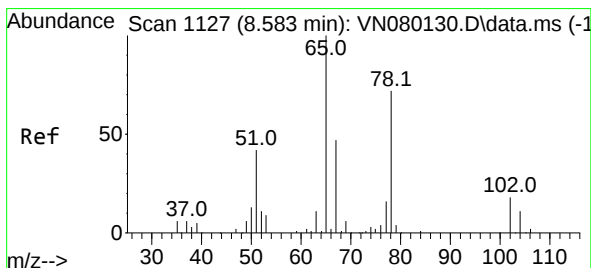
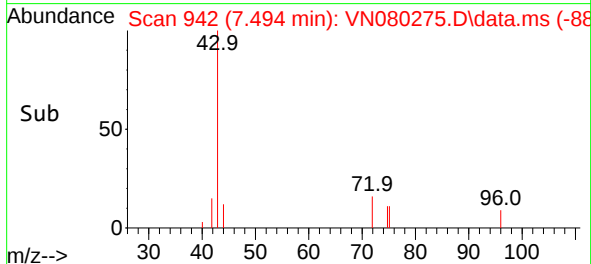
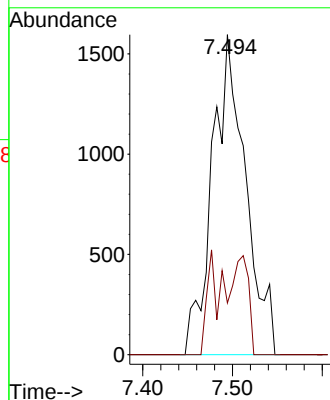
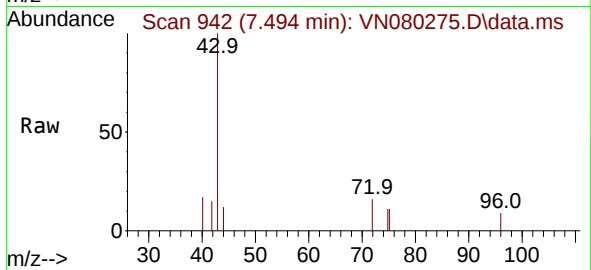




#25
2-Butanone
Concen: 3.865 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN080275.D
Acq: 27 Nov 2023 15:13

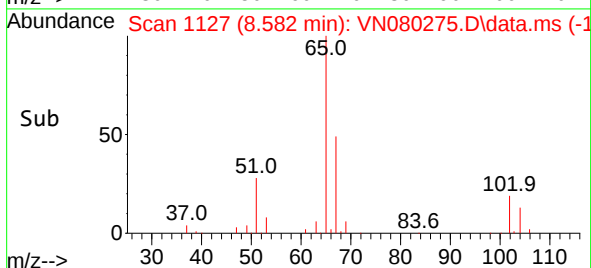
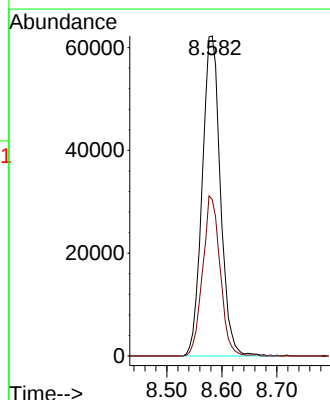
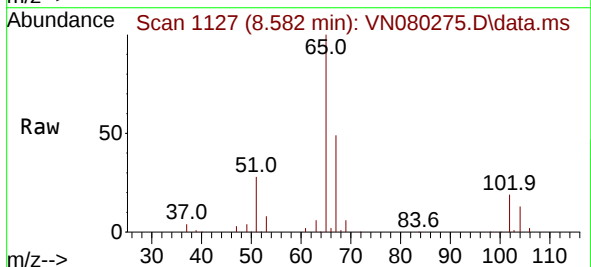
Instrument :
MSVOA_N
ClientSampleId :
1145

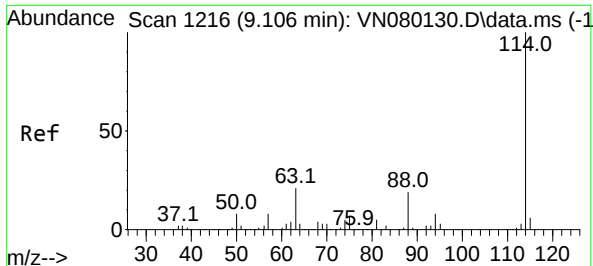
Tgt Ion: 43 Resp: 4113
Ion Ratio Lower Upper
43 100
72 16.2 30.2 45.2#



#33
1,2-Dichloroethane-d4
Concen: 53.680 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080275.D
Acq: 27 Nov 2023 15:13

Tgt Ion: 65 Resp: 143157
Ion Ratio Lower Upper
65 100
67 47.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN080275.D

Acq: 27 Nov 2023 15:13

Instrument :

MSVOA_N

ClientSampleId :

1145

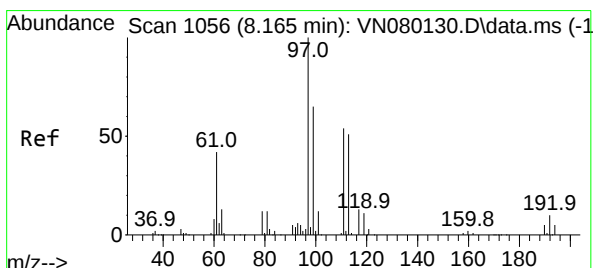
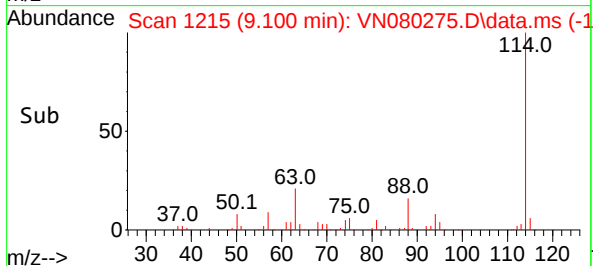
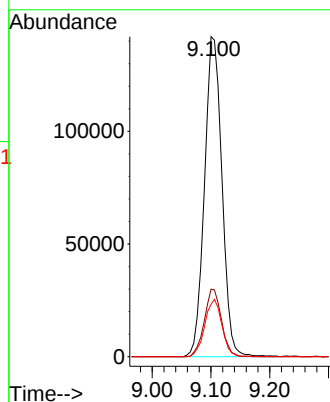
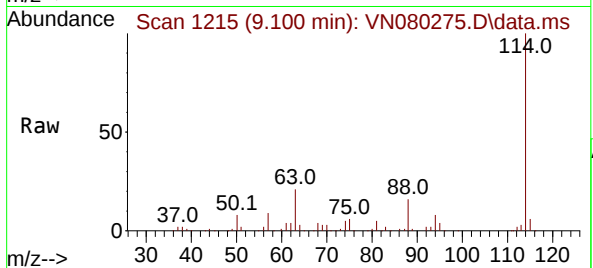
Tgt Ion:114 Resp: 293121

Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 16.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.644 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080275.D

Acq: 27 Nov 2023 15:13

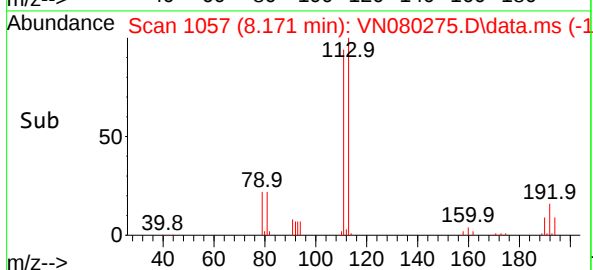
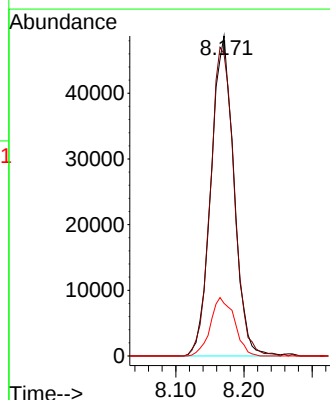
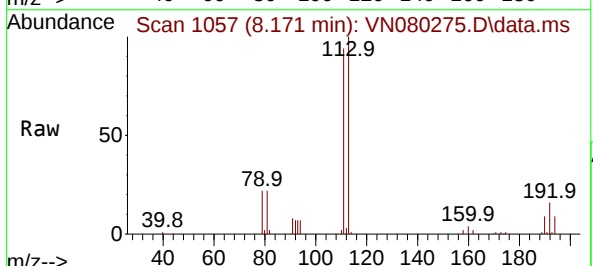
Tgt Ion:113 Resp: 113860

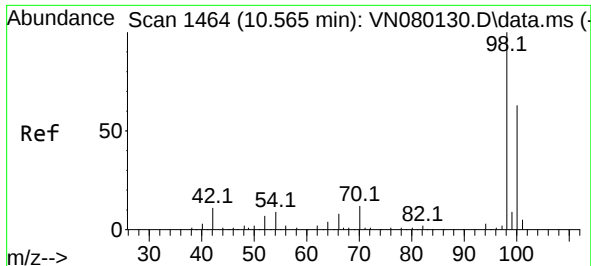
Ion Ratio Lower Upper

113 100

111 99.8 82.6 123.8

192 19.2 12.7 19.1#

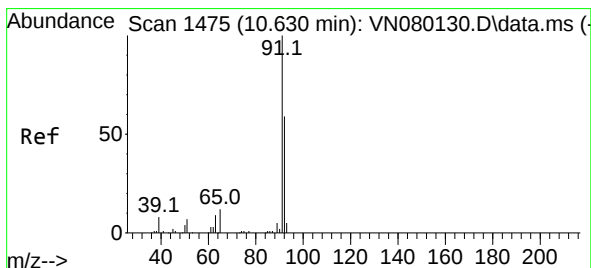
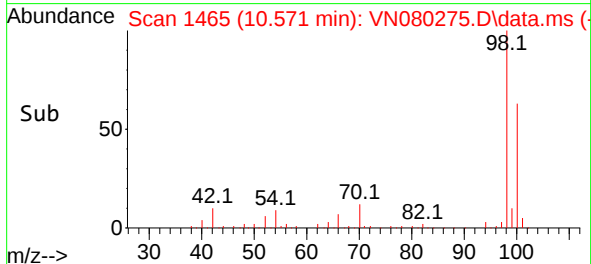
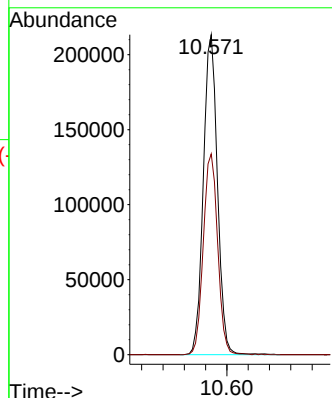
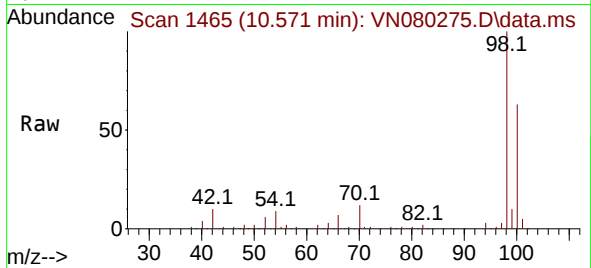




#50
Toluene-d8
Concen: 50.228 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080275.D
Acq: 27 Nov 2023 15:13

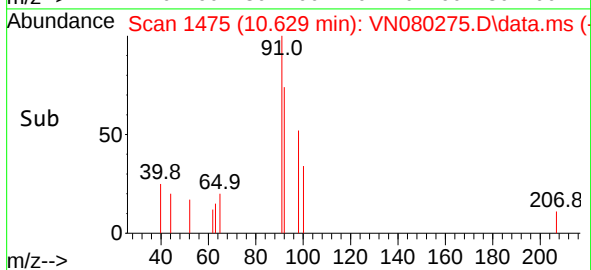
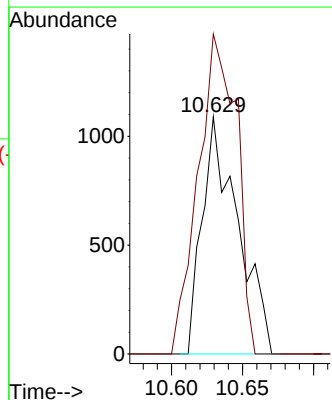
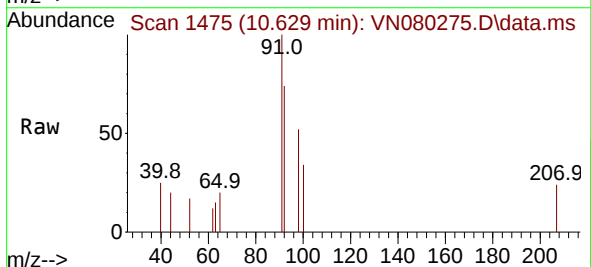
Instrument :
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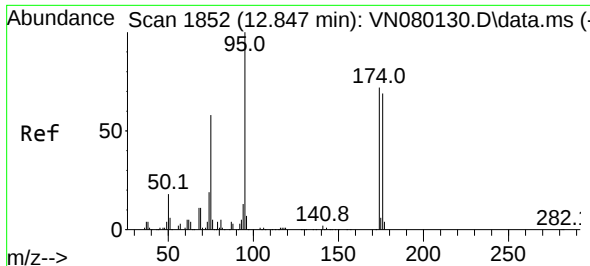
Tgt Ion: 98 Resp: 391610
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#52
Toluene
Concen: 0.342 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080275.D
Acq: 27 Nov 2023 15:13

Tgt Ion: 92 Resp: 1907
Ion Ratio Lower Upper
92 100
91 145.1 137.4 206.0

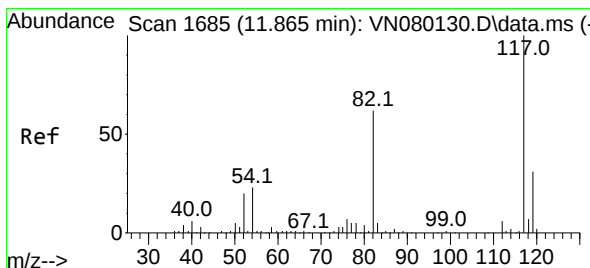
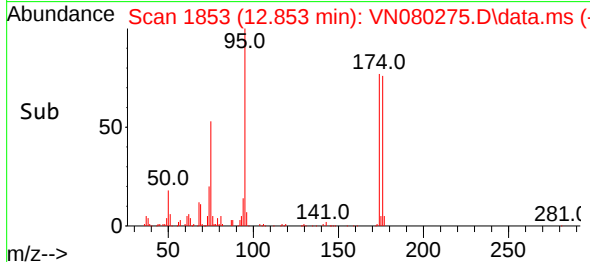
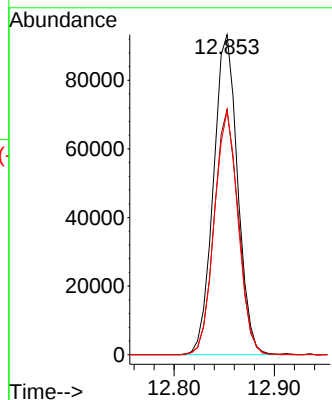
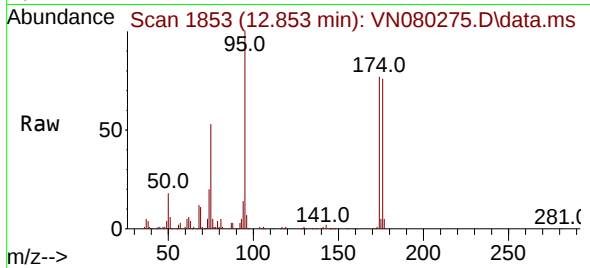




#62
4-Bromofluorobenzene
Concen: 53.089 ug/l
RT: 12.853 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN080275.D
Acq: 27 Nov 2023 15:13

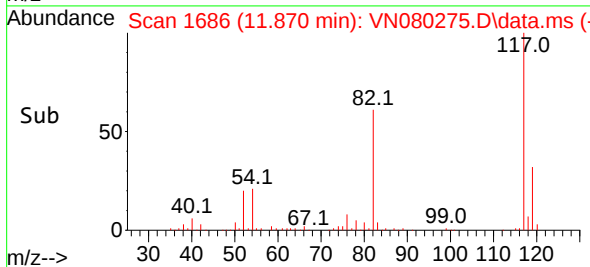
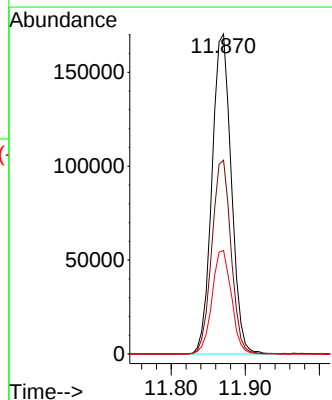
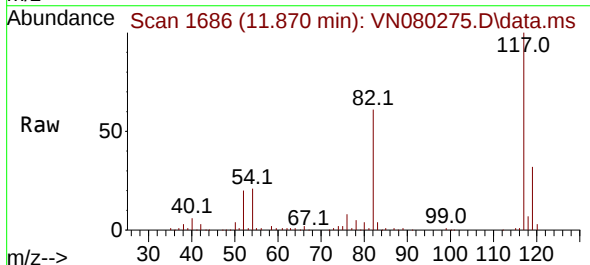
Instrument :
MSVOA_N
ClientSampleId :
1145

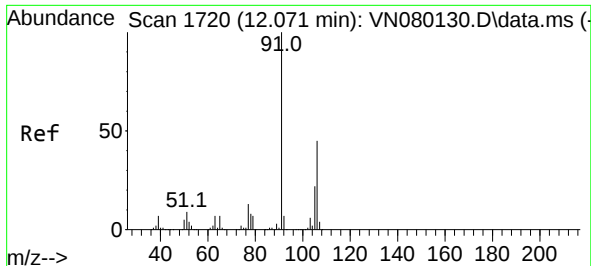
Tgt Ion: 95 Resp: 156342
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 75.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080275.D
Acq: 27 Nov 2023 15:13

Tgt Ion: 117 Resp: 308891
Ion Ratio Lower Upper
117 100
82 60.5 44.0 66.0
119 32.4 25.6 38.4

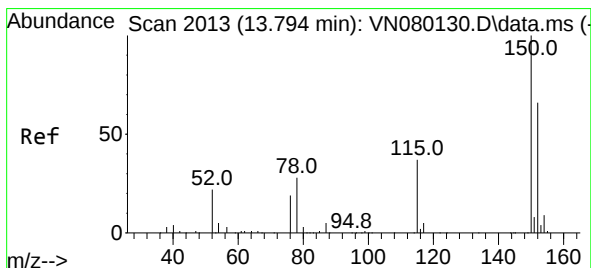
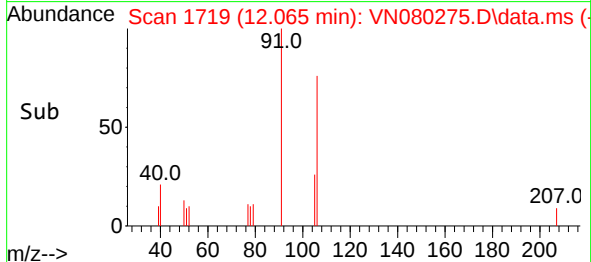
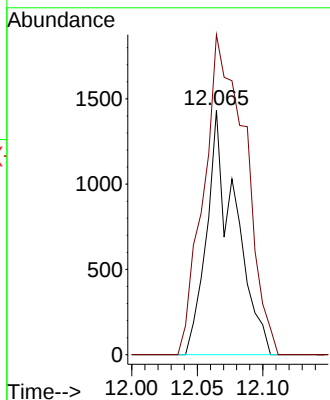
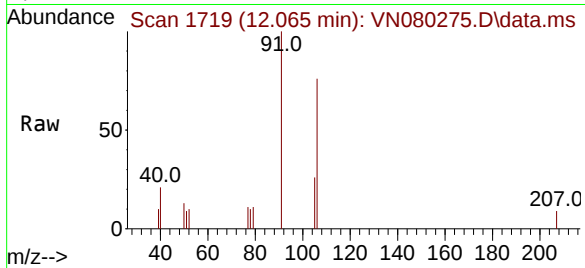




#68
m/p-Xylenes
Concen: 0.481 ug/l
RT: 12.065 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080275.D
Acq: 27 Nov 2023 15:13

Instrument :
MSVOA_N
ClientSampleId :
1145

Tgt Ion:106 Resp: 2186
Ion Ratio Lower Upper
106 100
91 188.4 159.6 239.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080275.D
Acq: 27 Nov 2023 15:13

Tgt Ion:152 Resp: 138381
Ion Ratio Lower Upper
152 100
115 65.5 32.3 96.8
150 158.6 0.0 355.8

