

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082486.D
 Acq On : 07 Jun 2024 12:35
 Operator : JC\MD
 Sample : P2771-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-EB-20240604

Quant Time: Jun 08 00:56:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

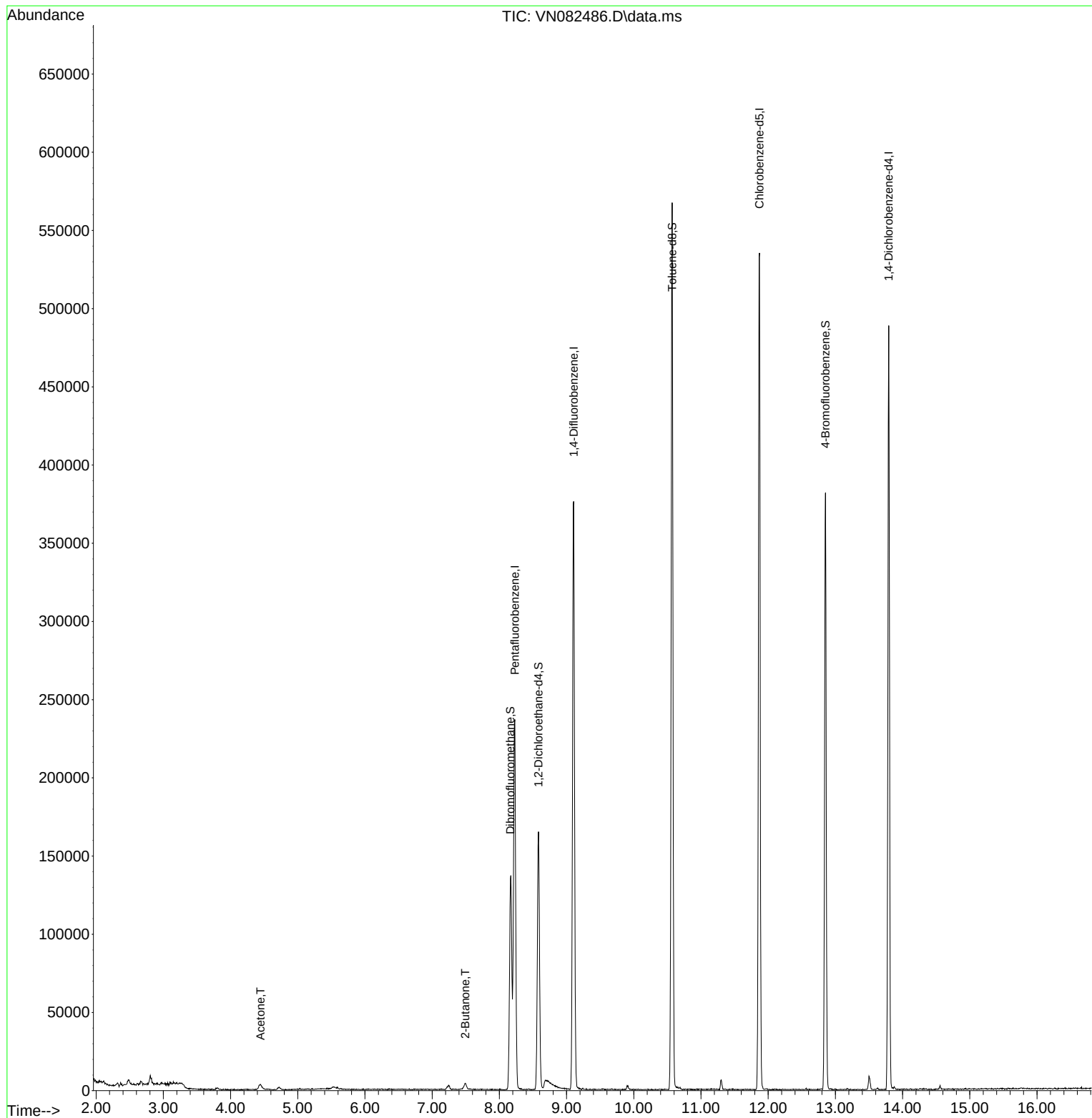
Internal Standards						
1) Pentafluorobenzene	8.230	168	166216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	299981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	287708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136021	51.826	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 103.660%		
35) Dibromofluoromethane	8.165	113	97647	52.915	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 105.840%		
50) Toluene-d8	10.571	98	363079	51.319	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 102.640%		
62) 4-Bromofluorobenzene	12.853	95	119420	47.291	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 94.580%		
Target Compounds						Qvalue
16) Acetone	4.447	43	7125	6.618	ug/l	95
25) 2-Butanone	7.494	43	7438	4.557	ug/l #	70

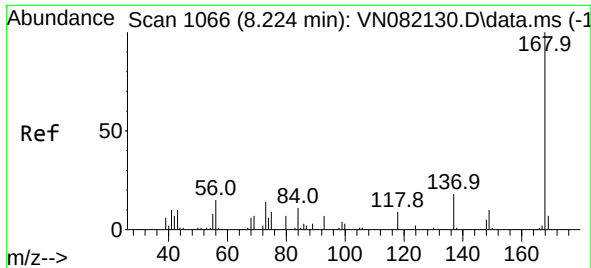
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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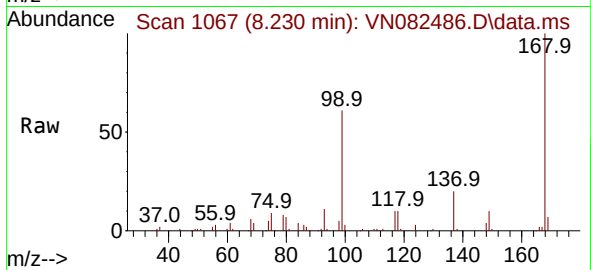
Quant Time: Jun 08 00:56:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



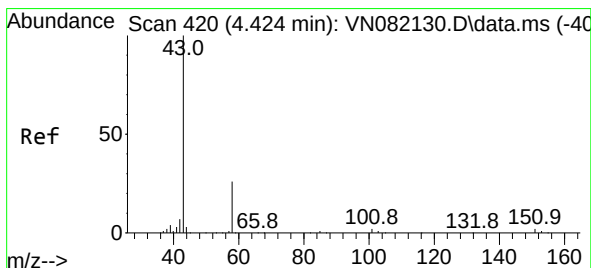
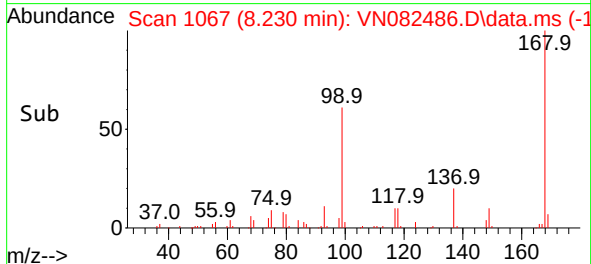
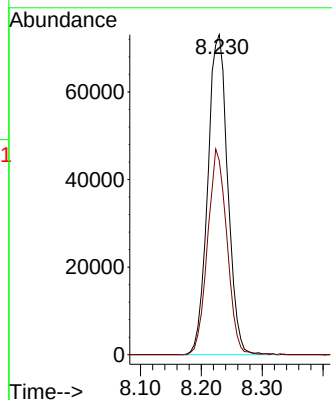


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082486.D
Acq: 07 Jun 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-EB-20240604

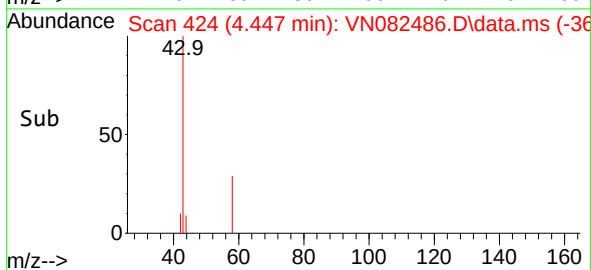
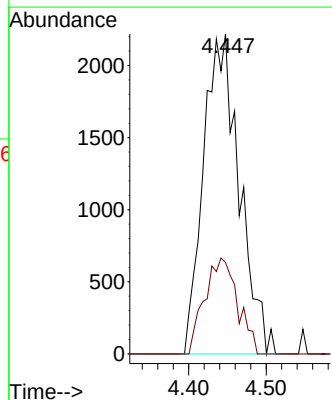
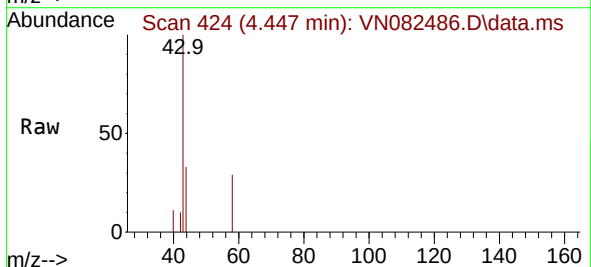


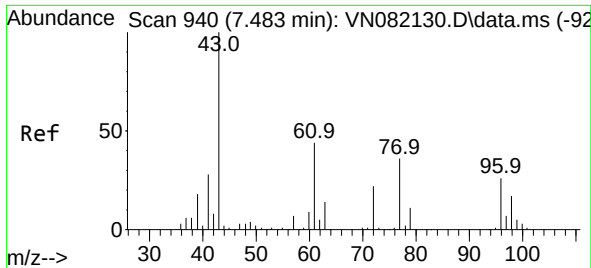
Tgt Ion:168 Resp: 166216
Ion Ratio Lower Upper
168 100
99 60.7 48.2 72.4



#16
Acetone
Concen: 6.618 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.023 min
Lab File: VN082486.D
Acq: 07 Jun 2024 12:35

Tgt Ion: 43 Resp: 7125
Ion Ratio Lower Upper
43 100
58 28.6 25.2 37.8

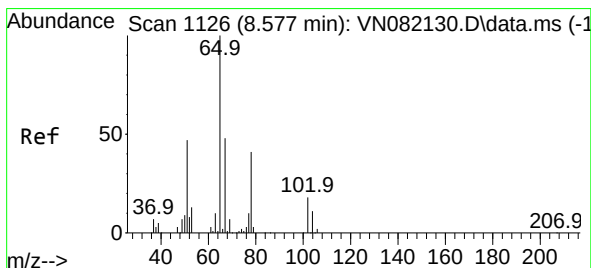
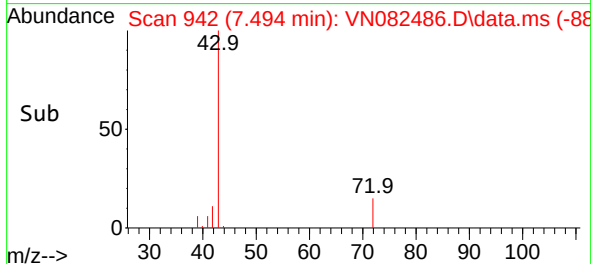
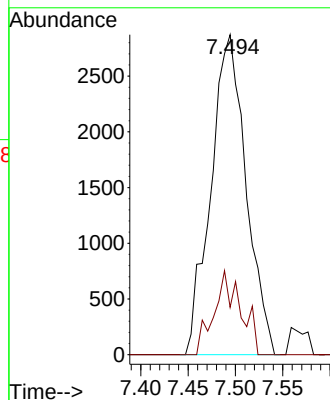
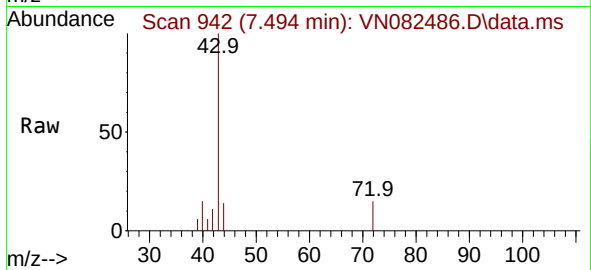




#25
2-Butanone
Concen: 4.557 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN082486.D
Acq: 07 Jun 2024 12:35

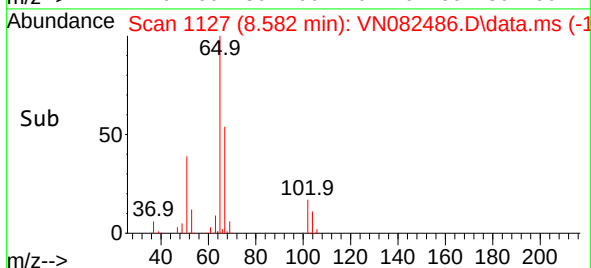
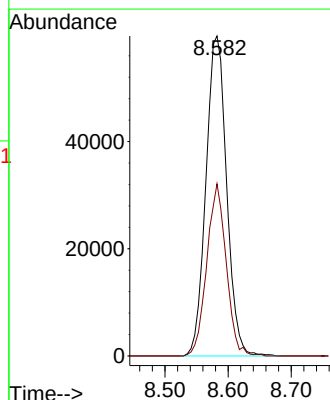
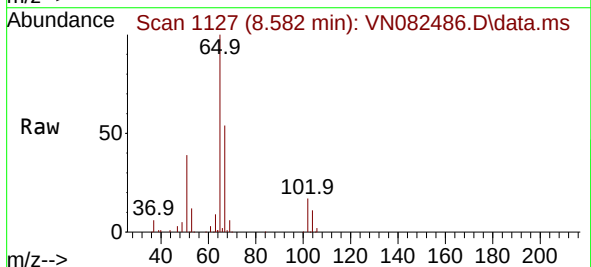
Instrument :
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ClientSampleId :
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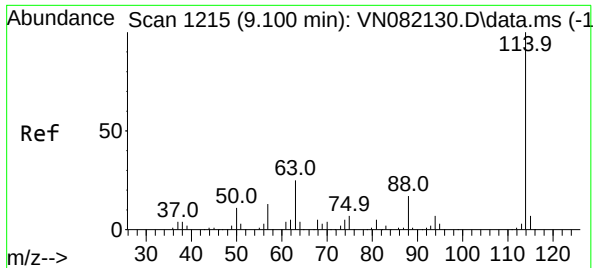
Tgt Ion: 43 Resp: 7438
Ion Ratio Lower Upper
43 100
72 14.8 25.3 37.9#



#33
1,2-Dichloroethane-d4
Concen: 51.826 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082486.D
Acq: 07 Jun 2024 12:35

Tgt Ion: 65 Resp: 136021
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0

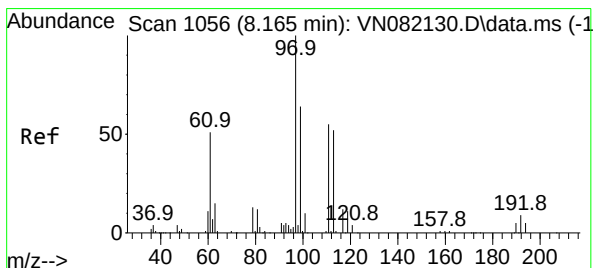
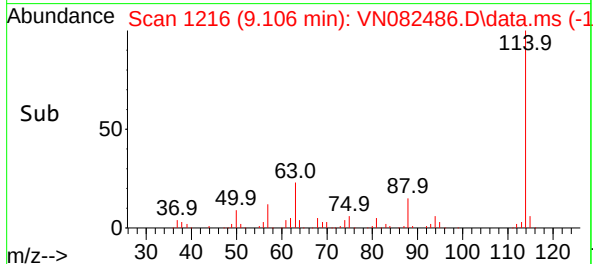
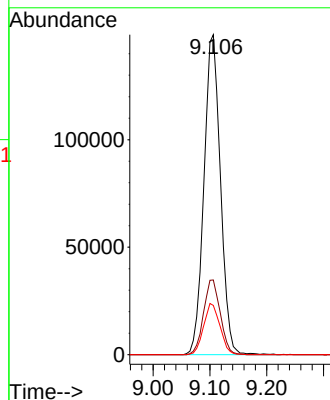
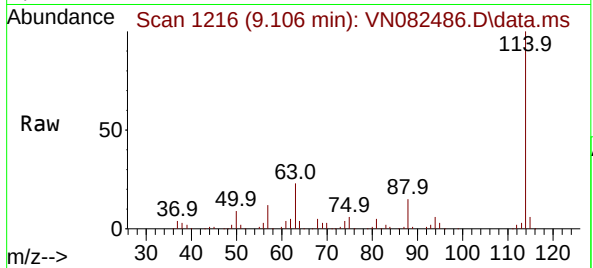




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082486.D
Acq: 07 Jun 2024 12:35

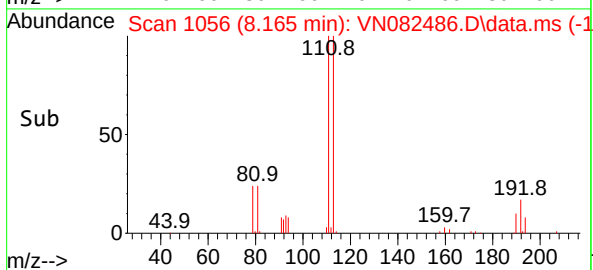
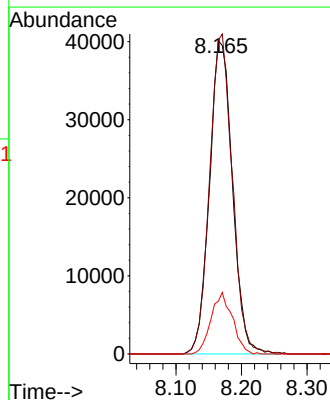
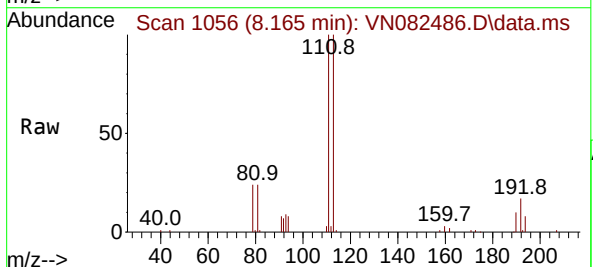
Instrument :
MSVOA_N
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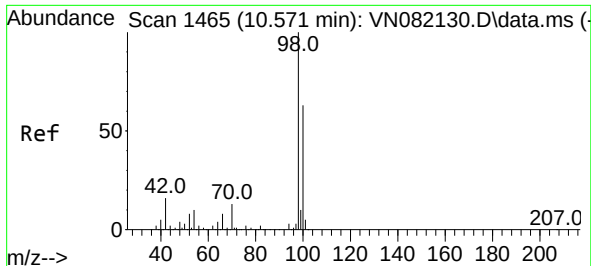
Tgt Ion:114 Resp: 299981
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.0
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.915 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082486.D
Acq: 07 Jun 2024 12:35

Tgt Ion:113 Resp: 97647
Ion Ratio Lower Upper
113 100
111 101.0 83.4 125.2
192 18.3 14.0 21.0

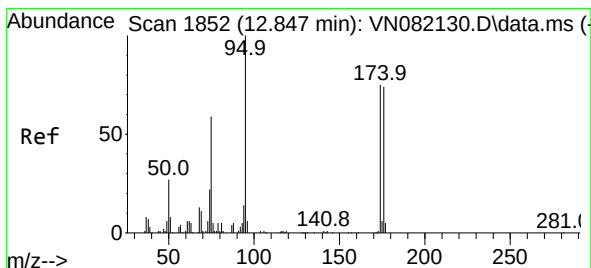
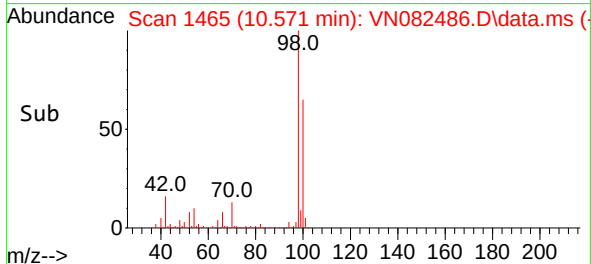
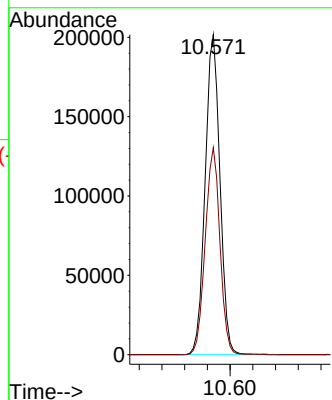
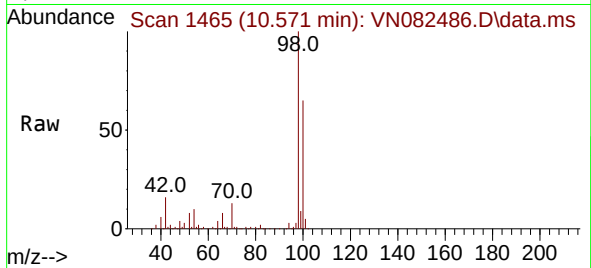




#50
Toluene-d8
Concen: 51.319 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082486.D
Acq: 07 Jun 2024 12:35

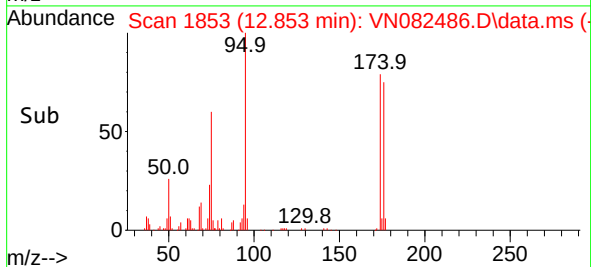
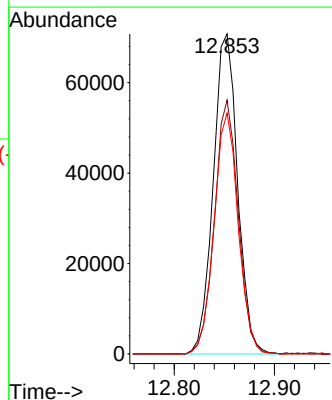
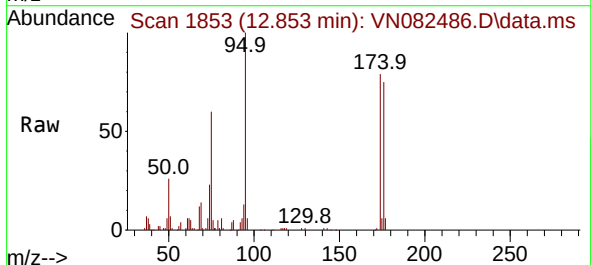
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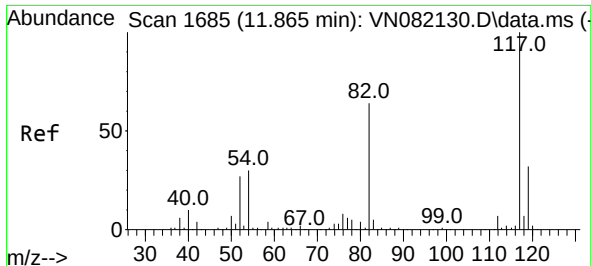
Tgt Ion: 98 Resp: 363079
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.291 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082486.D
Acq: 07 Jun 2024 12:35

Tgt Ion: 95 Resp: 119420
Ion Ratio Lower Upper
95 100
174 77.2 0.0 160.6
176 74.5 0.0 152.8

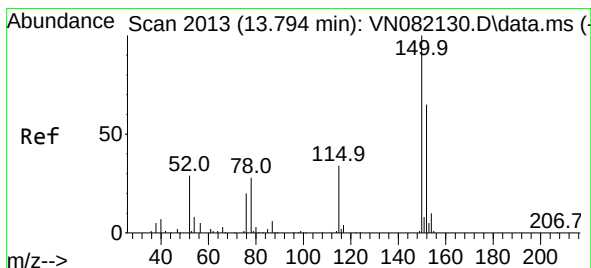
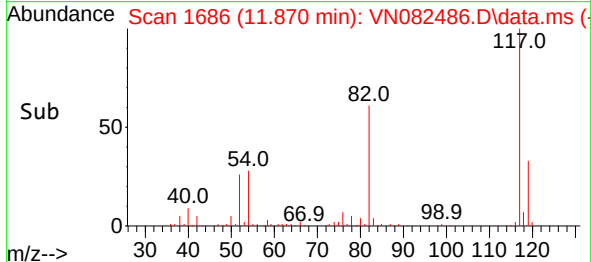
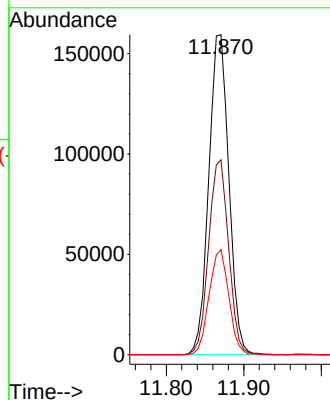
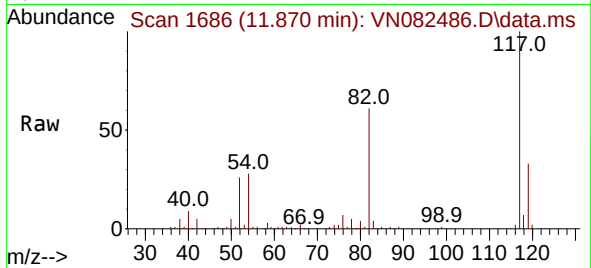




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082486.D
Acq: 07 Jun 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-EB-20240604

Tgt Ion:117 Resp: 287708
Ion Ratio Lower Upper
117 100
82 60.9 44.6 66.8
119 32.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082486.D
Acq: 07 Jun 2024 12:35

Tgt Ion:152 Resp: 122178
Ion Ratio Lower Upper
152 100
115 59.9 30.4 91.3
150 155.4 0.0 353.2

