

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
 Data File : VN082172.D
 Acq On : 16 May 2024 19:18
 Operator : JC\MD
 Sample : PB160937ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160937ZHE#07

Quant Time: May 17 05:07:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 04:08:43 2024
 Response via : Initial Calibration

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

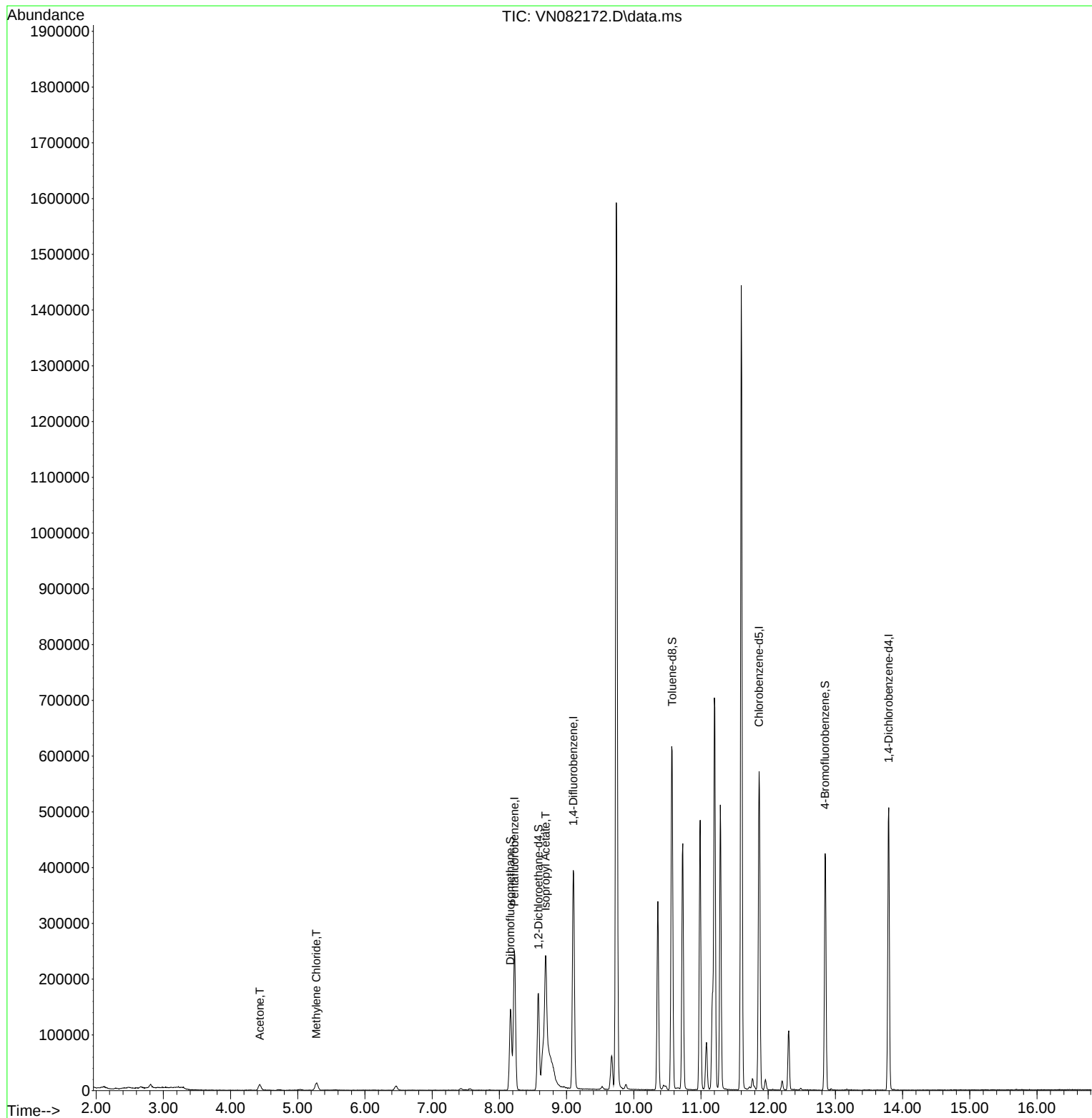
Internal Standards						
1) Pentafluorobenzene	8.224	168	173913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	315115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	141607	51.566	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.140%		
35) Dibromofluoromethane	8.165	113	99670	51.418	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.840%		
50) Toluene-d8	10.571	98	404457	54.422	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 108.840%		
62) 4-Bromofluorobenzene	12.847	95	135020	50.901	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 101.800%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	20696	18.372	ug/l	95
20) Methylene Chloride	5.277	84	9138	4.020	ug/l #	73
43) Isopropyl Acetate	8.688	43	489681	75.956	ug/l #	63

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

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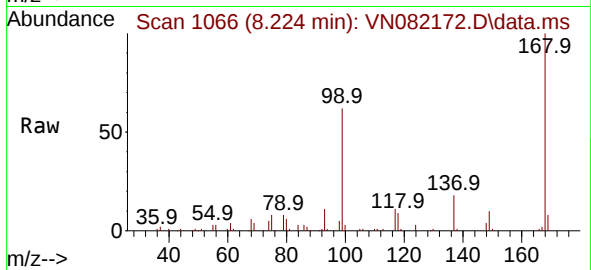
Quant Time: May 17 05:07:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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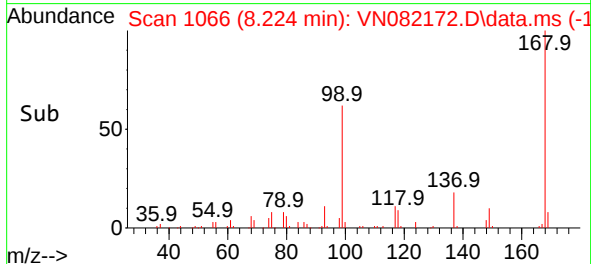
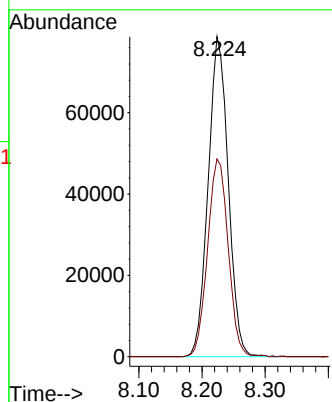


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082172.D
Acq: 16 May 2024 19:18

Instrument :
MSVOA_N
ClientSampleId :
PB160937ZHE#07

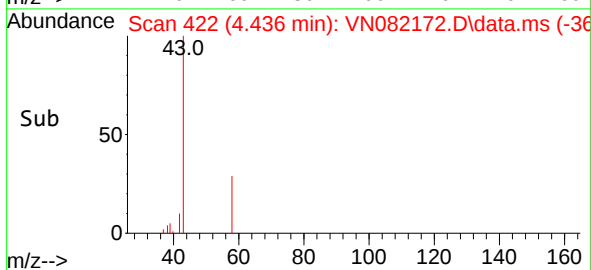
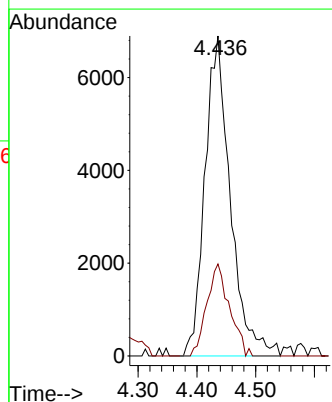
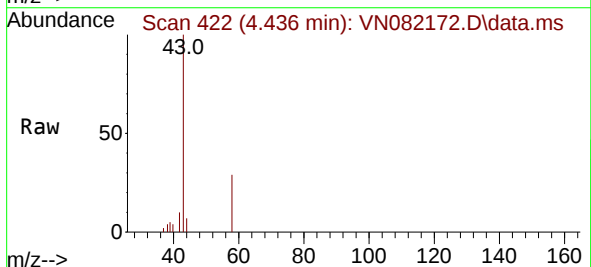


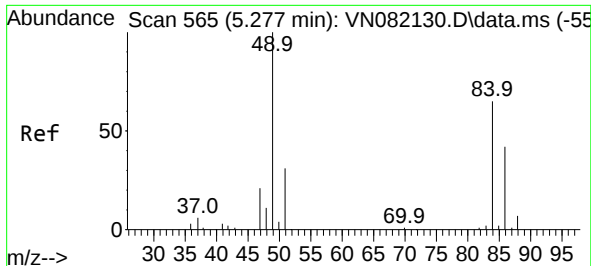
Tgt Ion:168 Resp: 173913
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4



#16
Acetone
Concen: 18.372 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082172.D
Acq: 16 May 2024 19:18

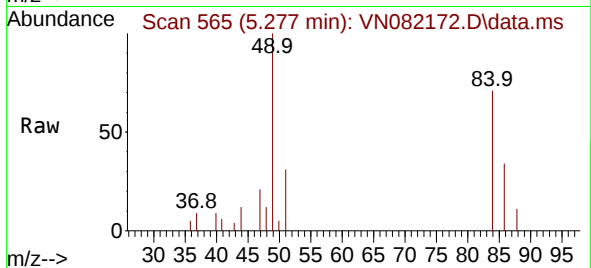
Tgt Ion: 43 Resp: 20696
Ion Ratio Lower Upper
43 100
58 28.7 25.2 37.8



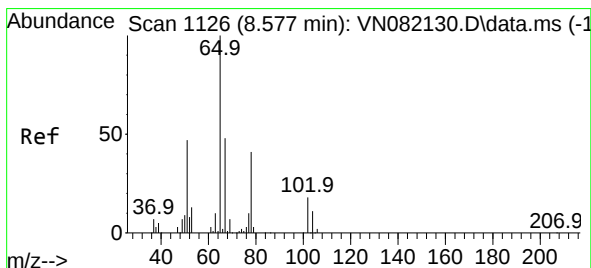
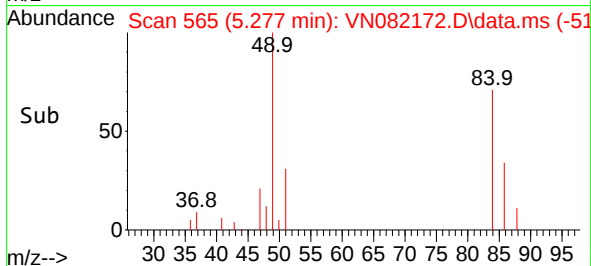
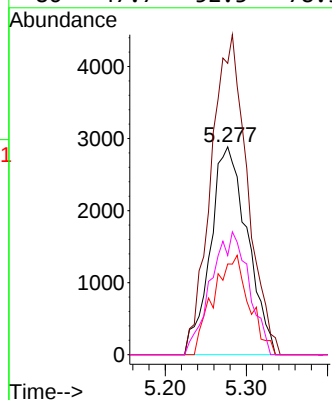


#20
Methylene Chloride
Concen: 4.020 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082172.D
Acq: 16 May 2024 19:18

Instrument :
MSVOA_N
ClientSampleId :
PB160937ZHE#07

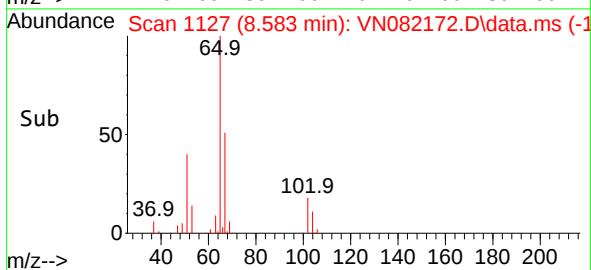
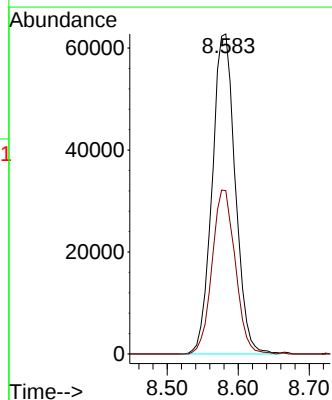
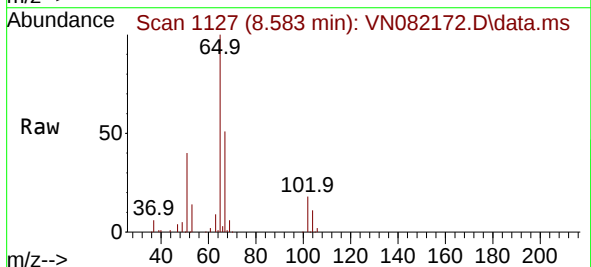


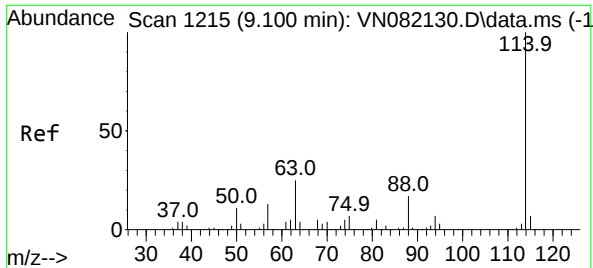
Tgt Ion:	84	Resp:	9138
Ion	Ratio	Lower	Upper
84	100		
49	140.2	84.9	127.3#
51	43.7	27.0	40.6#
86	47.7	52.3	78.5#



#33
1,2-Dichloroethane-d4
Concen: 51.566 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082172.D
Acq: 16 May 2024 19:18

Tgt Ion:	65	Resp:	141607
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0

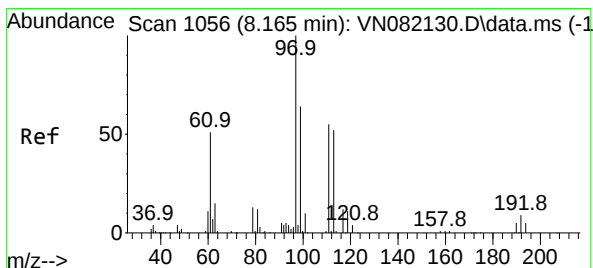
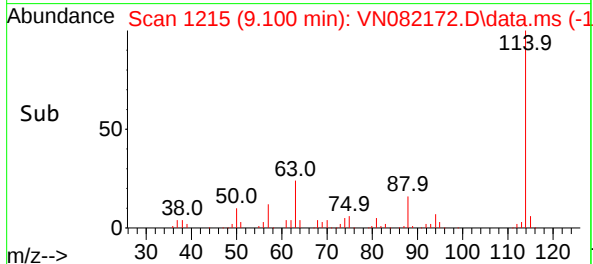
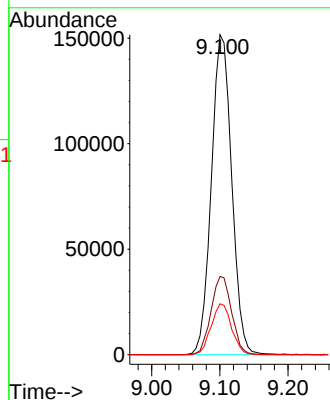
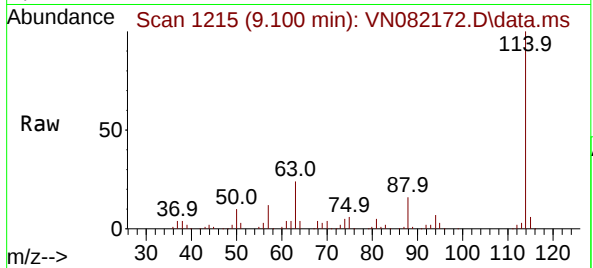




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082172.D
Acq: 16 May 2024 19:18

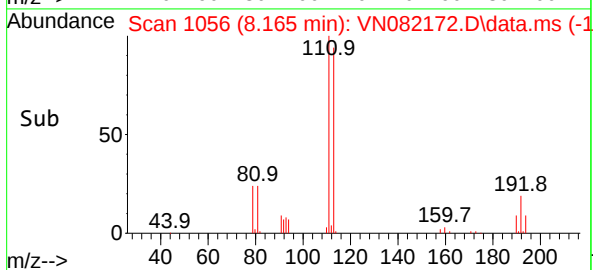
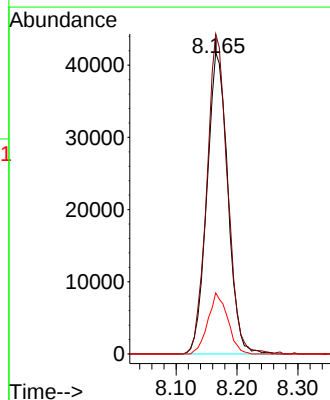
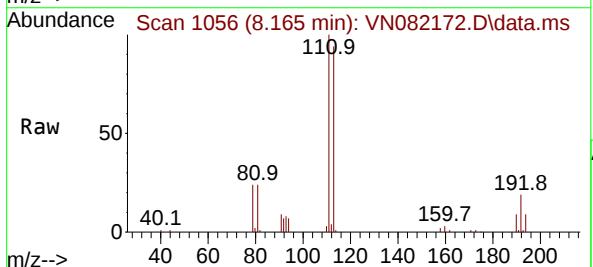
Instrument :
MSVOA_N
ClientSampleId :
PB160937ZHE#07

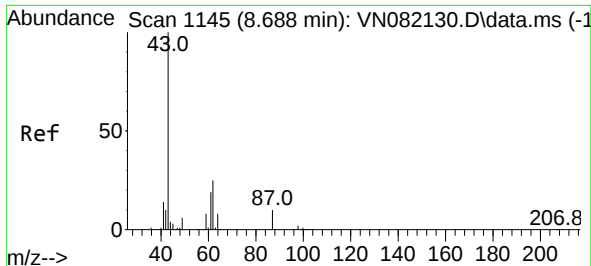
Tgt Ion:114 Resp: 315115
Ion Ratio Lower Upper
114 100
63 24.4 0.0 41.0
88 15.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.418 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082172.D
Acq: 16 May 2024 19:18

Tgt Ion:113 Resp: 99670
Ion Ratio Lower Upper
113 100
111 104.7 83.4 125.2
192 19.1 14.0 21.0

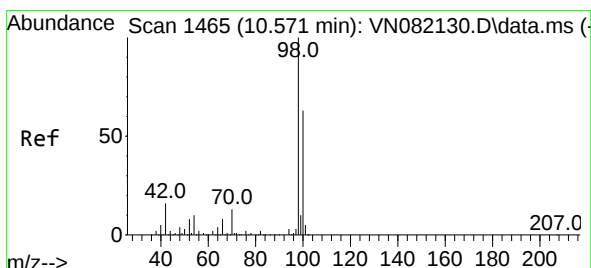
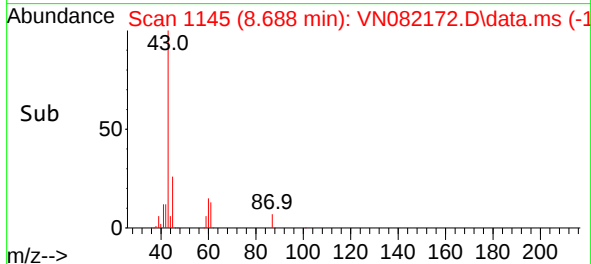
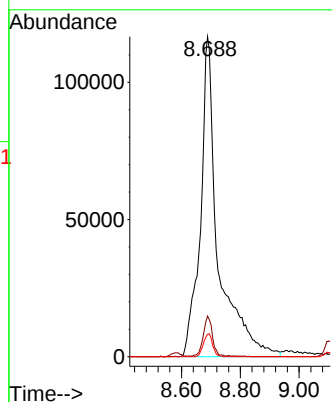
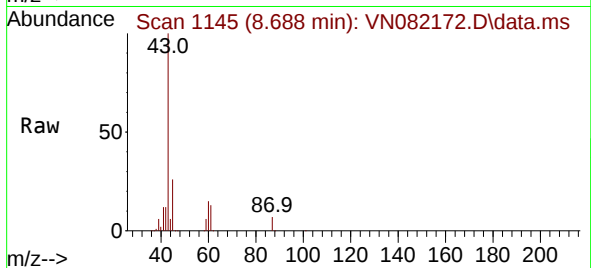




#43
Isopropyl Acetate
Concen: 75.956 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082172.D
Acq: 16 May 2024 19:18

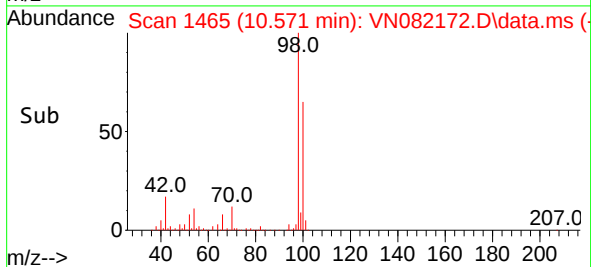
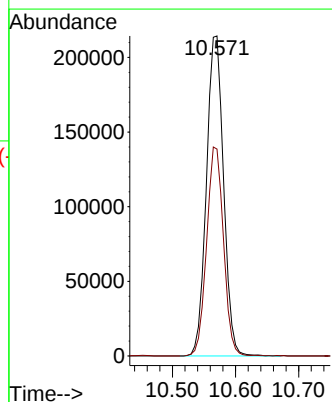
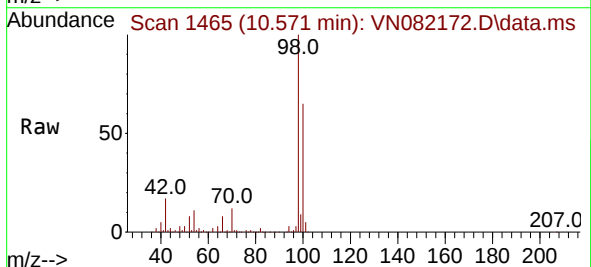
Instrument :
MSVOA_N
ClientSampleId :
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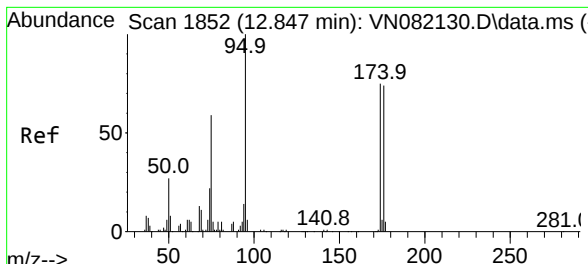
Tgt Ion: 43 Resp: 489681
Ion Ratio Lower Upper
43 100
61 6.4 22.8 34.2#
87 3.7 12.0 18.0#



#50
Toluene-d8
Concen: 54.422 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082172.D
Acq: 16 May 2024 19:18

Tgt Ion: 98 Resp: 404457
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

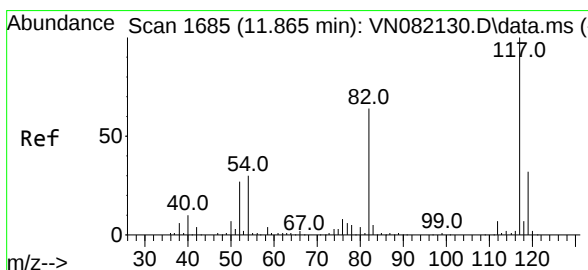
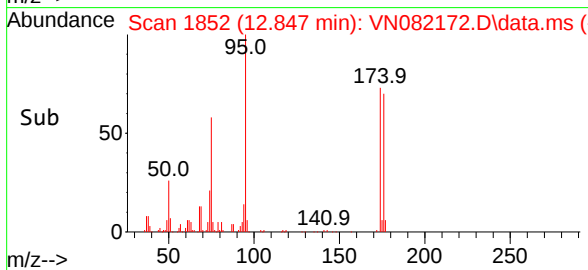
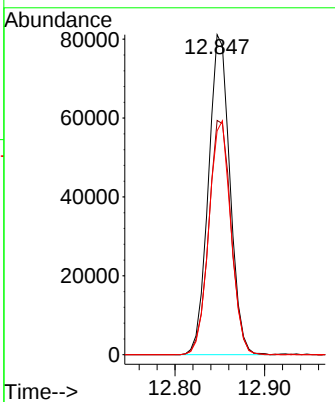
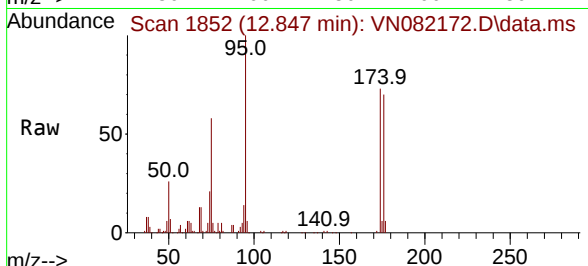




#62
 4-Bromofluorobenzene
 Concen: 50.901 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN082172.D
 Acq: 16 May 2024 19:18

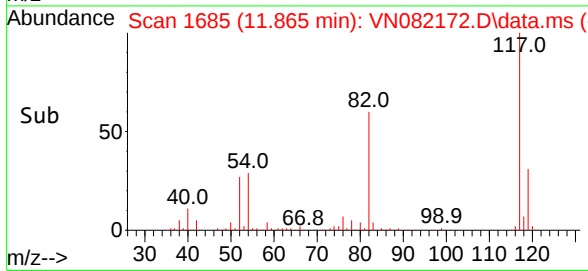
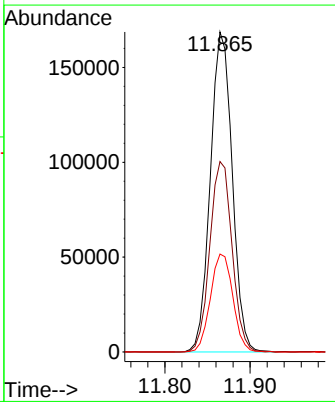
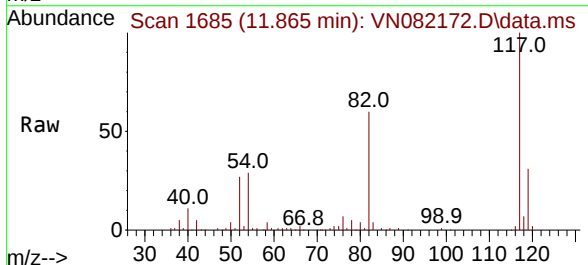
Instrument :
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Tgt Ion:	95	Resp:	135020
Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	160.6
176	74.6	0.0	152.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN082172.D
 Acq: 16 May 2024 19:18

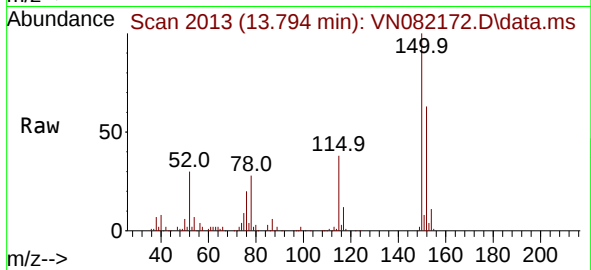
Tgt Ion:	117	Resp:	301441
Ion	Ratio	Lower	Upper
117	100		
82	59.5	44.6	66.8
119	30.6	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082172.D
 Acq: 16 May 2024 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160937ZHE#07



Tgt Ion:152 Resp: 125472
 Ion Ratio Lower Upper
 152 100
 115 60.3 30.4 91.3
 150 155.0 0.0 353.2

