

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083312.D
 Acq On : 14 Aug 2024 19:42
 Operator : JC\MD
 Sample : P3601-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 918-J-WPO-0.25-081324-FD

Quant Time: Aug 14 23:26:10 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)

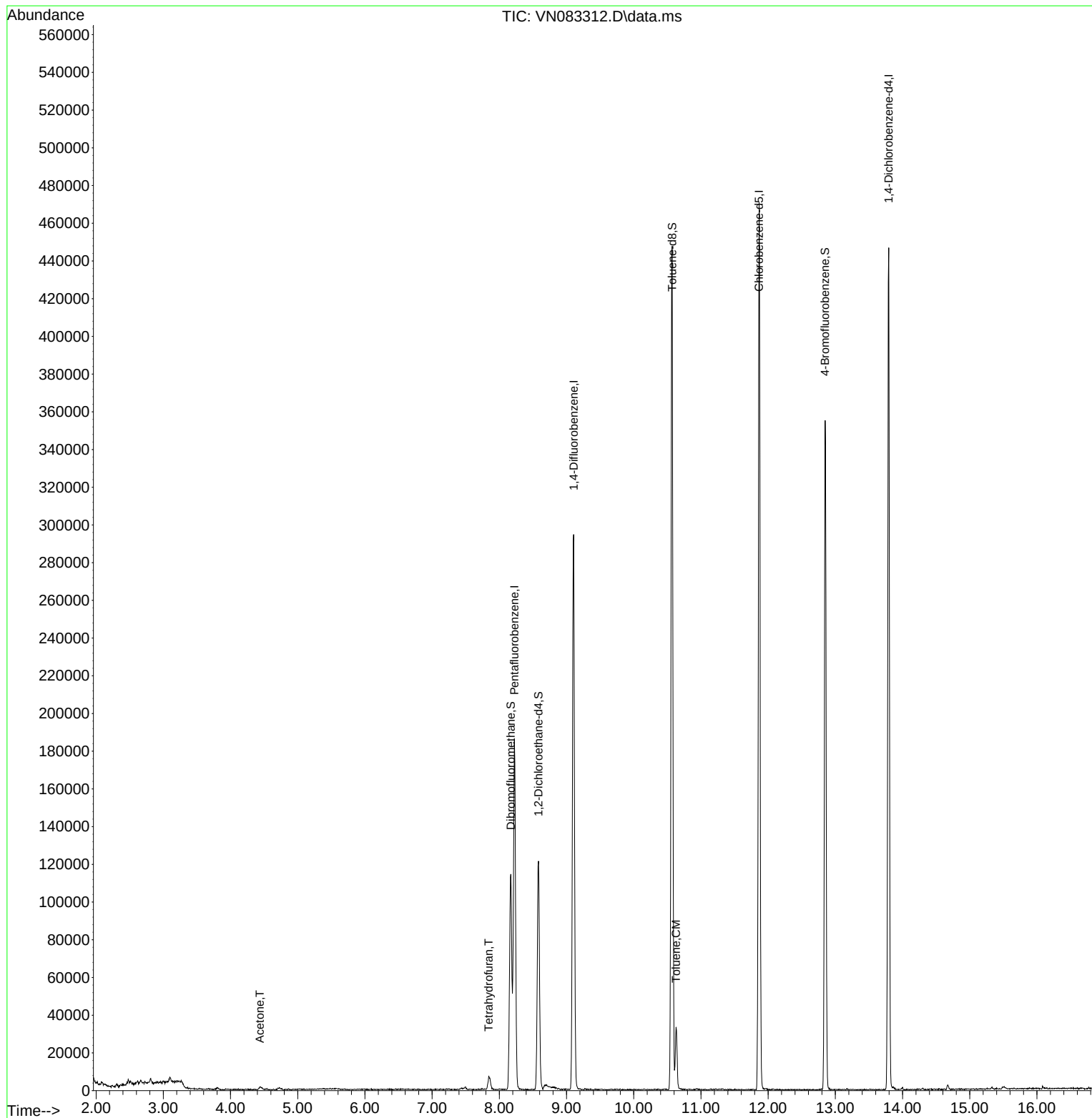
Internal Standards						
1) Pentafluorobenzene	8.224	168	125717	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	247320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	104805	58.569	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 117.140%		
35) Dibromofluoromethane	8.171	113	83752	54.253	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 108.500%		
50) Toluene-d8	10.571	98	309735	53.788	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 107.580%		
62) 4-Bromofluorobenzene	12.847	95	127869	56.958	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 113.920%		
Target Compounds						Qvalue
16) Acetone	4.436	43	2896	4.136	ug/l	# 79
29) Tetrahydrofuran	7.841	42	5451	7.843	ug/l	# 85
52) Toluene	10.630	92	14433	3.284	ug/l	100

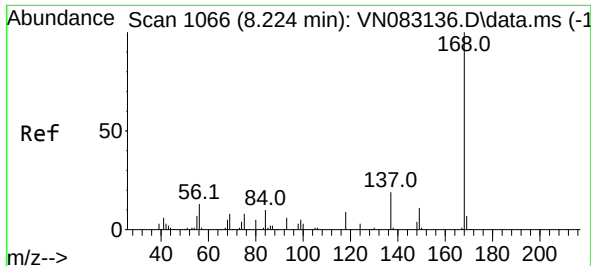
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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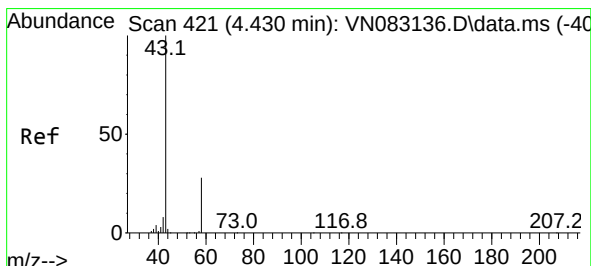
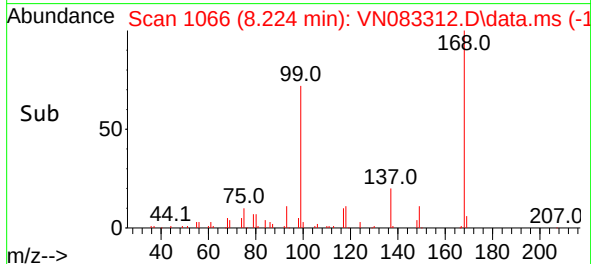
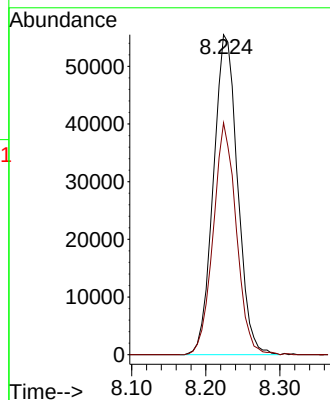
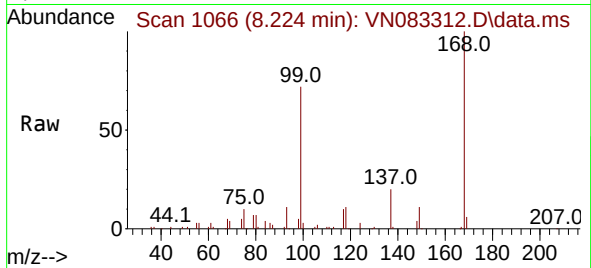




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083312.D
Acq: 14 Aug 2024 19:42

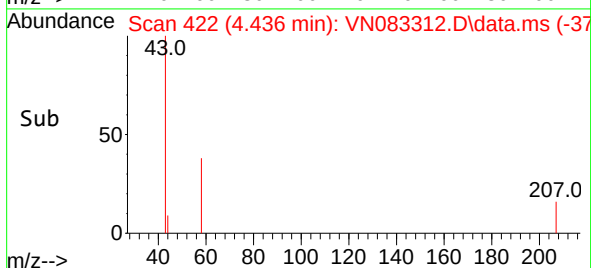
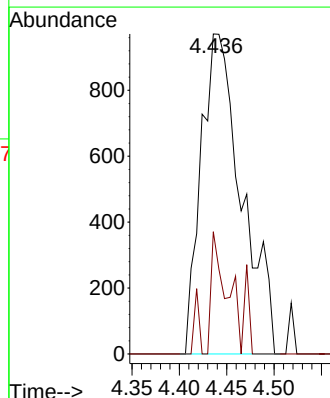
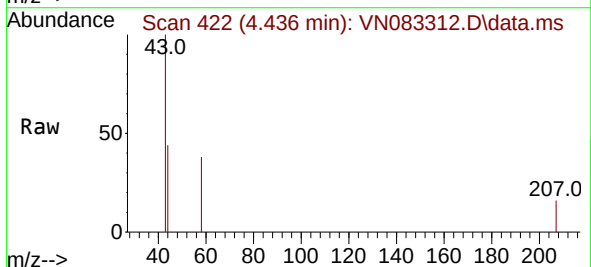
Instrument :
MSVOA_N
ClientSampleId :
918-J-WPO-0.25-081324-FD

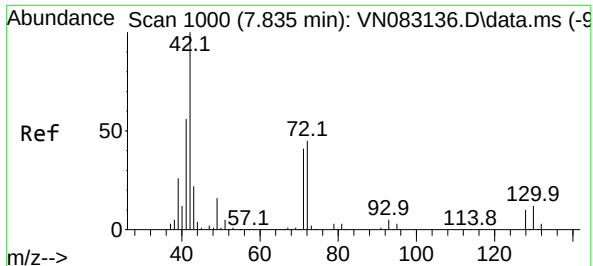
Tgt Ion:168 Resp: 125717
Ion Ratio Lower Upper
168 100
99 72.4 48.2 72.4#



#16
Acetone
Concen: 4.136 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083312.D
Acq: 14 Aug 2024 19:42

Tgt Ion: 43 Resp: 2896
Ion Ratio Lower Upper
43 100
58 38.2 21.8 32.6#





#29

Tetrahydrofuran

Concen: 7.843 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083312.D

Acq: 14 Aug 2024 19:42

Instrument :

MSVOA_N

ClientSampleId :

918-J-WPO-0.25-081324-FD

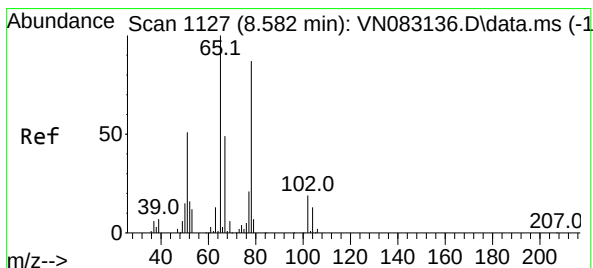
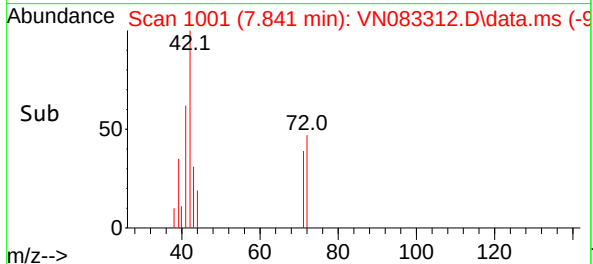
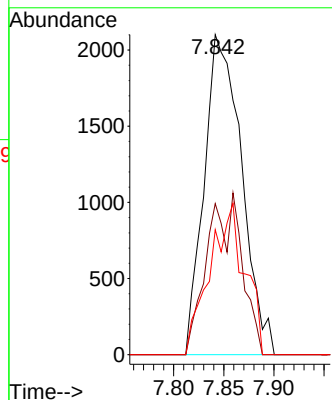
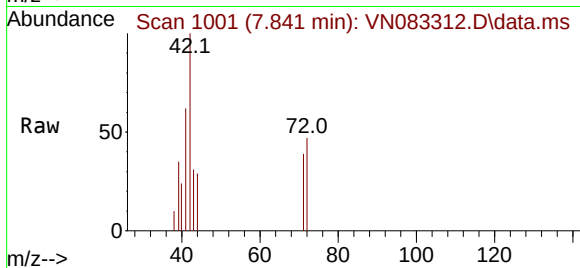
Tgt Ion: 42 Resp: 5451

Ion Ratio Lower Upper

42 100

72 28.1 30.0 45.0#

71 44.2 28.3 42.5#



#33

1,2-Dichloroethane-d4

Concen: 58.569 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083312.D

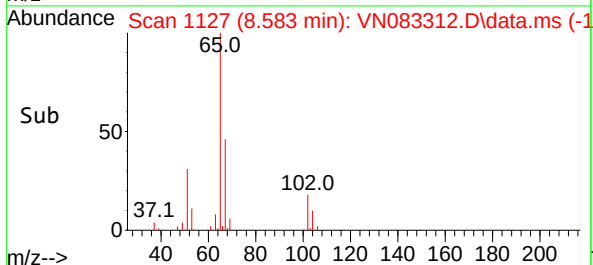
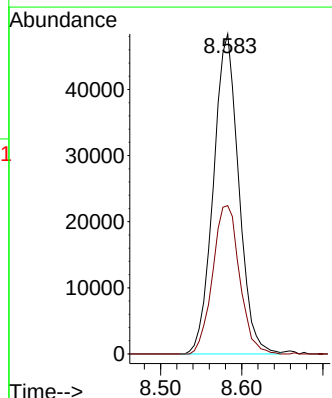
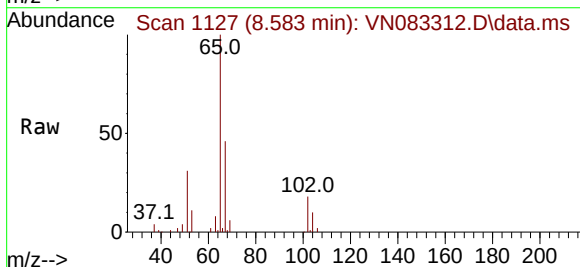
Acq: 14 Aug 2024 19:42

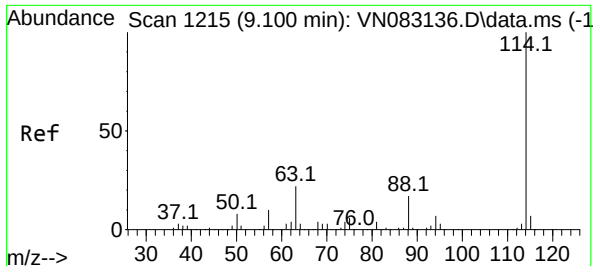
Tgt Ion: 65 Resp: 104805

Ion Ratio Lower Upper

65 100

67 49.3 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083312.D

Acq: 14 Aug 2024 19:42

Instrument :

MSVOA_N

ClientSampleId :

918-J-WPO-0.25-081324-FD

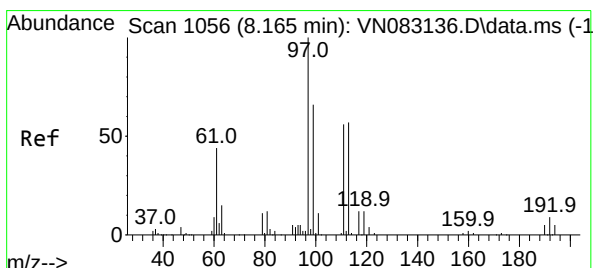
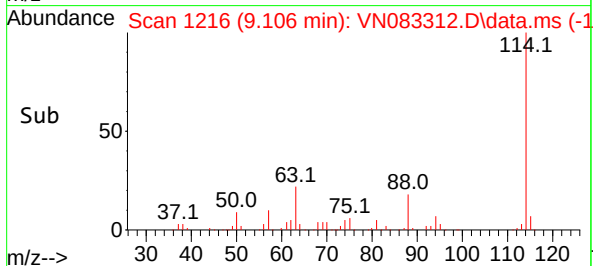
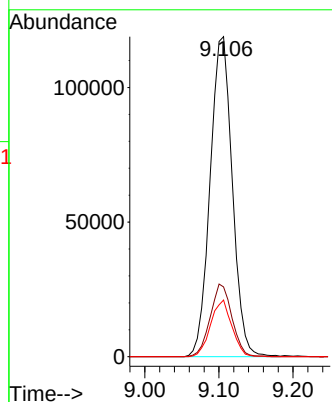
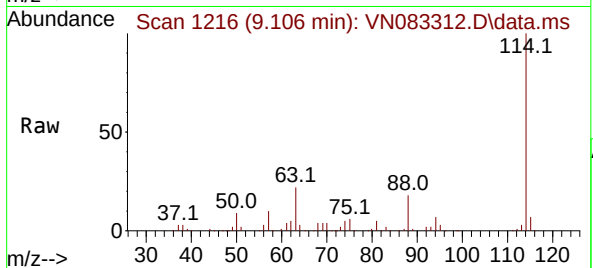
Tgt Ion:114 Resp: 247320

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.6

88 17.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.253 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083312.D

Acq: 14 Aug 2024 19:42

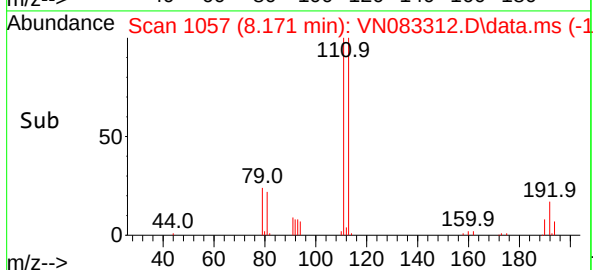
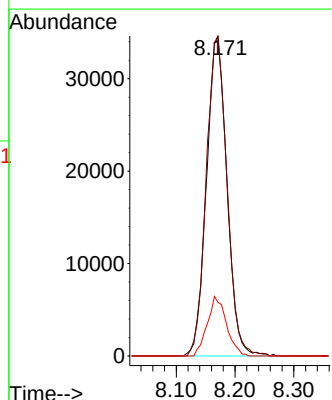
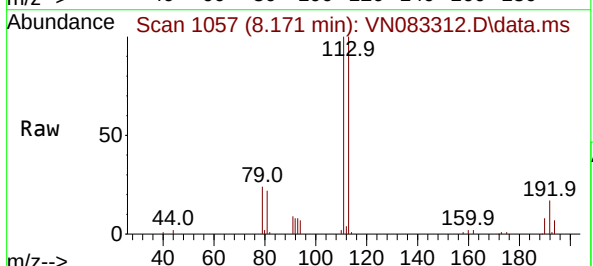
Tgt Ion:113 Resp: 83752

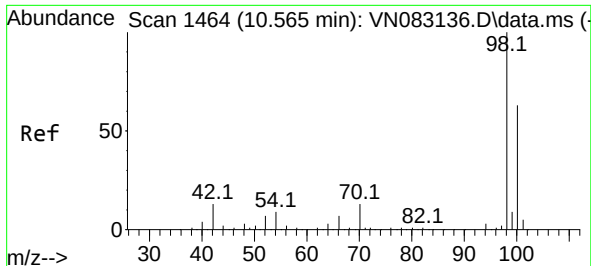
Ion Ratio Lower Upper

113 100

111 100.7 82.4 123.6

192 17.4 14.9 22.3

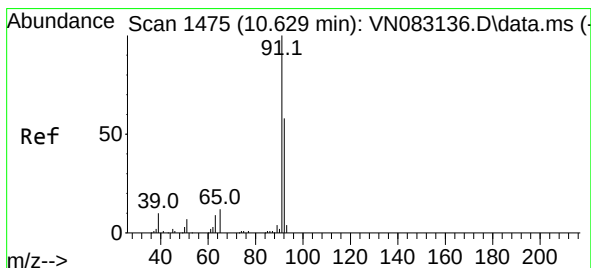
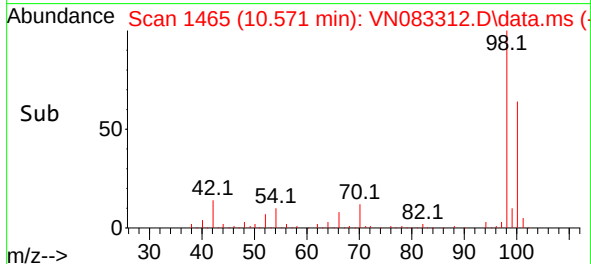
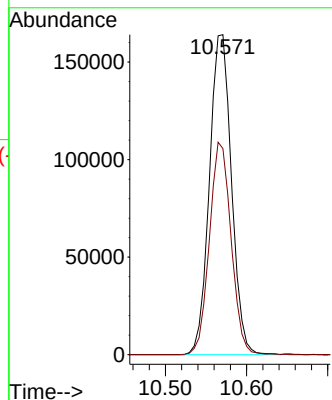
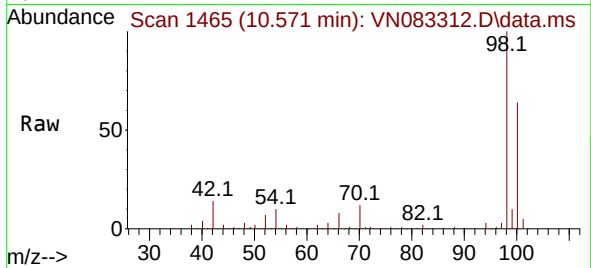




#50
Toluene-d8
Concen: 53.788 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083312.D
Acq: 14 Aug 2024 19:42

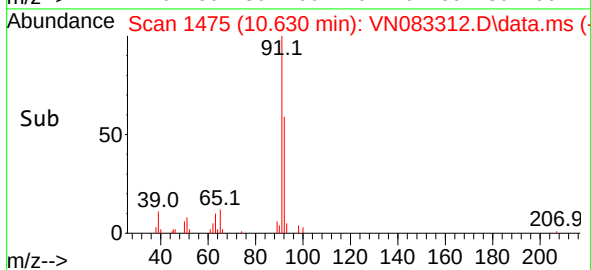
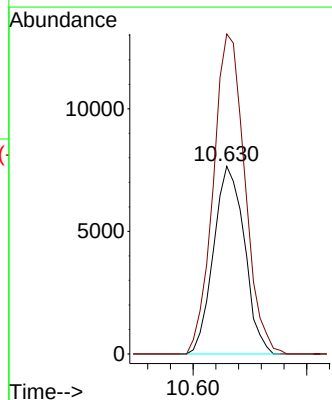
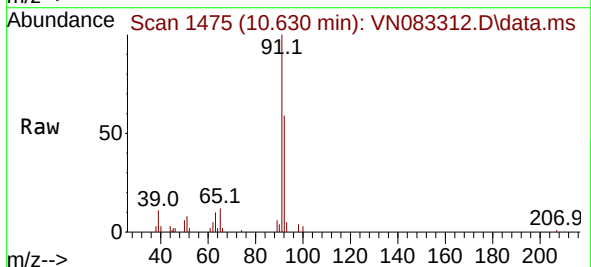
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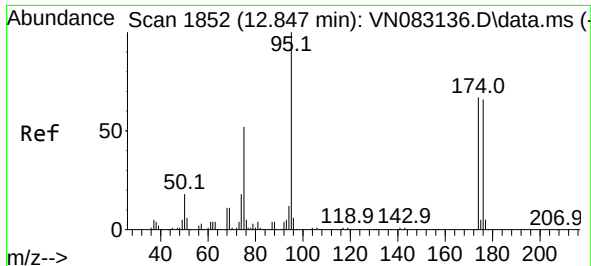
Tgt Ion: 98 Resp: 309735
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3



#52
Toluene
Concen: 3.284 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083312.D
Acq: 14 Aug 2024 19:42

Tgt Ion: 92 Resp: 14433
Ion Ratio Lower Upper
92 100
91 174.6 139.4 209.0

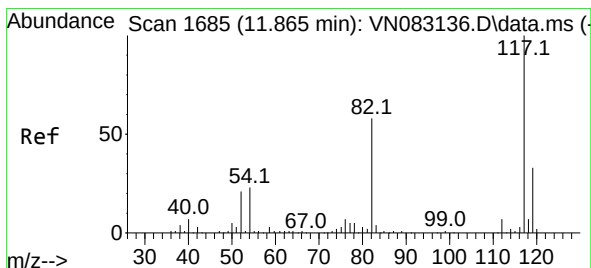
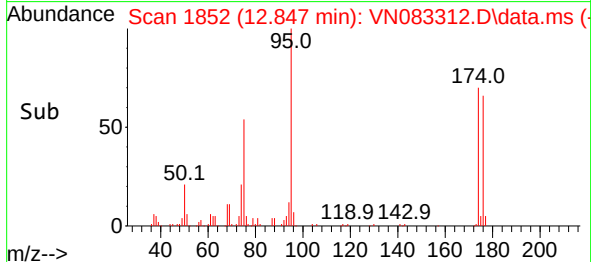
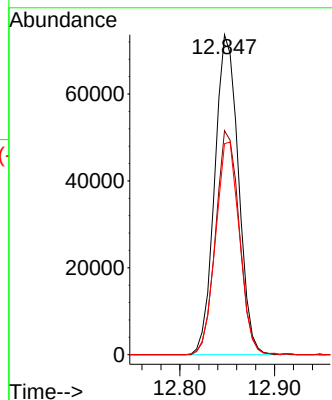
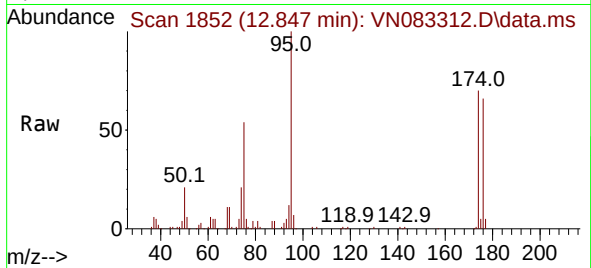




#62
4-Bromofluorobenzene
Concen: 56.958 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083312.D
Acq: 14 Aug 2024 19:42

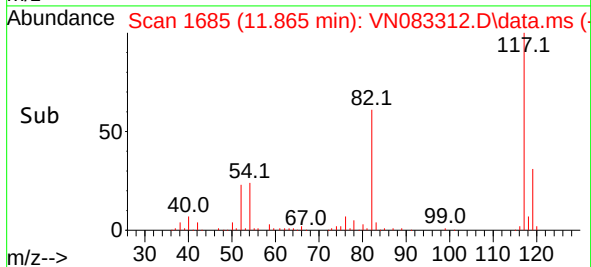
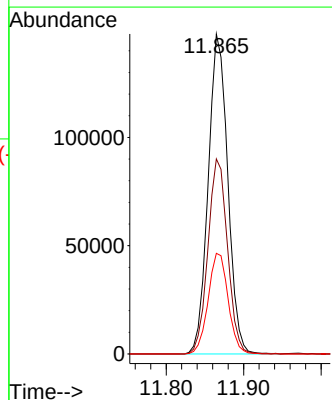
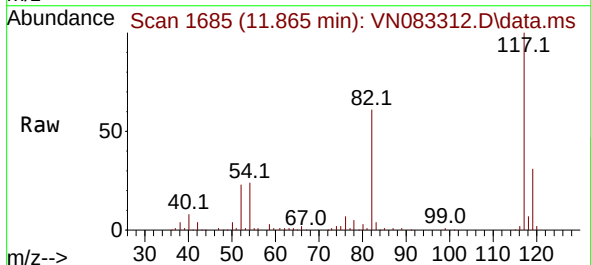
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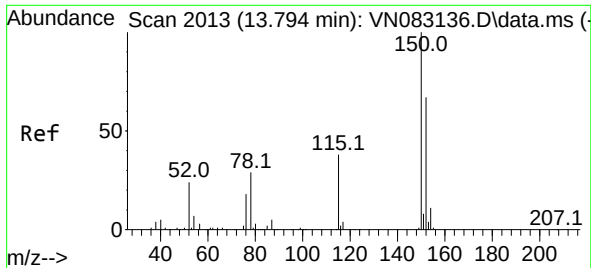
Tgt Ion: 95 Resp: 127869
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 67.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083312.D
Acq: 14 Aug 2024 19:42

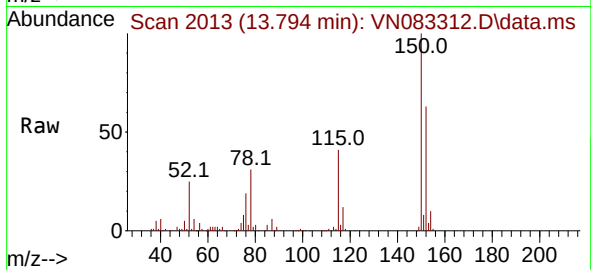
Tgt Ion: 117 Resp: 259031
Ion Ratio Lower Upper
117 100
82 60.9 47.5 71.3
119 31.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083312.D
 Acq: 14 Aug 2024 19:42

Instrument :
 MSVOA_N
 ClientSampleId :
 918-J-WPO-0.25-081324-FD



Tgt Ion:152 Resp: 117034
 Ion Ratio Lower Upper
 152 100
 115 64.8 30.6 91.6
 150 155.6 0.0 348.6

