

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082235.D
 Acq On : 21 May 2024 13:04
 Operator : JC\MD
 Sample : P2537-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 449

Quant Time: May 22 01:25:37 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)

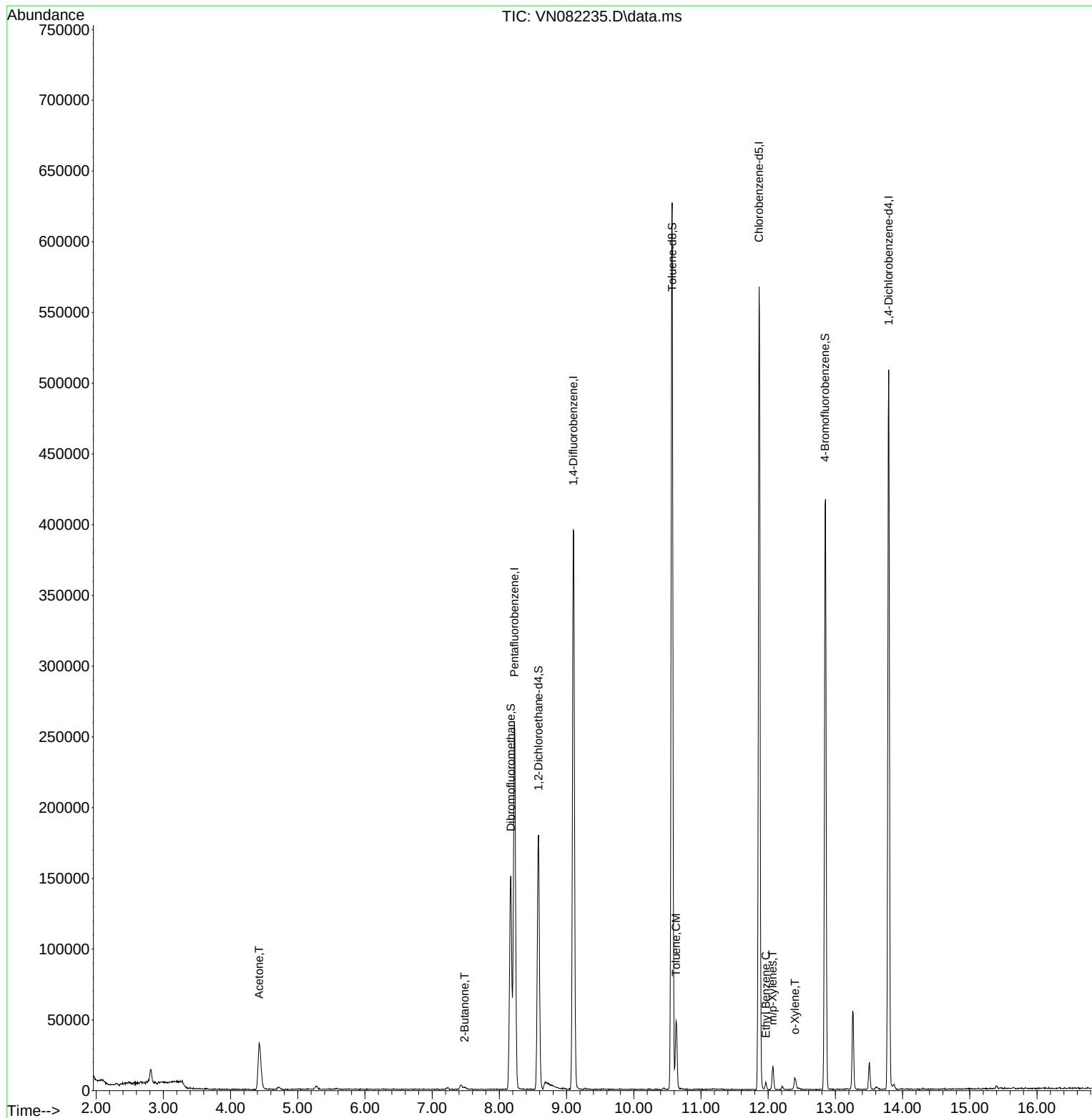
Internal Standards						
1) Pentafluorobenzene	8.224	168	180170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	319974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	147998	52.022	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.040%	
35) Dibromofluoromethane	8.171	113	103417	52.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.080%	
50) Toluene-d8	10.571	98	409419	54.253	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.500%	
62) 4-Bromofluorobenzene	12.847	95	138483	51.414	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.820%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	66638	57.100	ug/l	90
25) 2-Butanone	7.482	43	3042	1.719	ug/l #	84
52) Toluene	10.629	92	19998	3.385	ug/l	99
67) Ethyl Benzene	11.965	91	3816	0.325	ug/l	94
68) m/p-Xylenes	12.065	106	4794	1.115	ug/l	96
69) o-Xylene	12.400	106	2197	0.528	ug/l	81

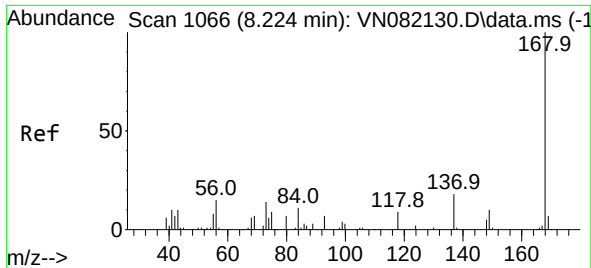
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

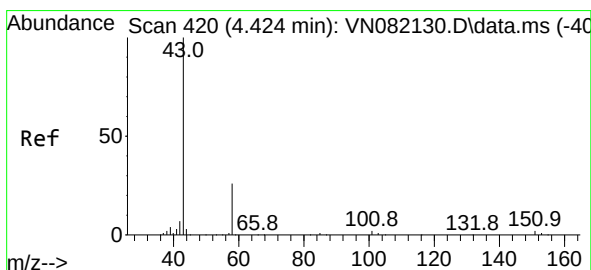
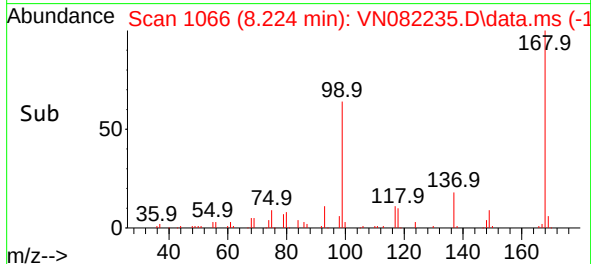
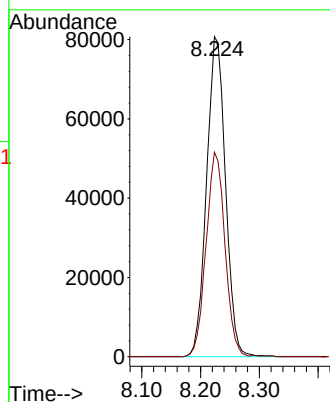
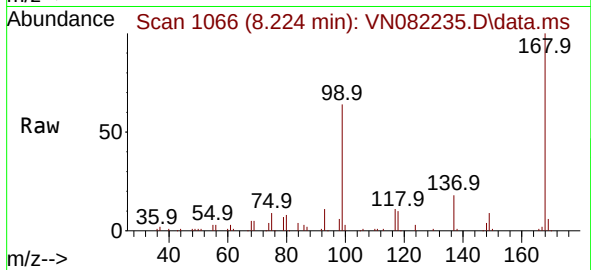




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

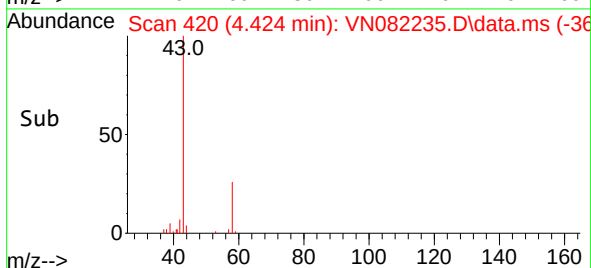
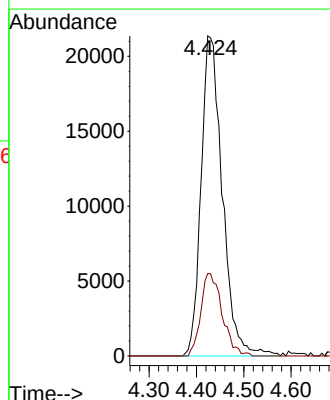
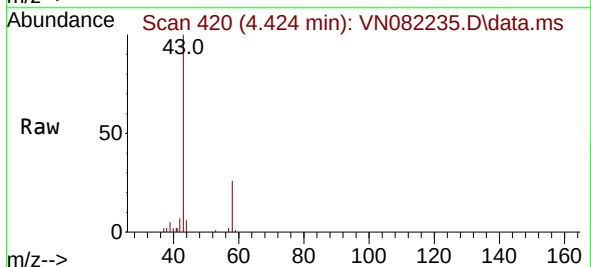
Instrument :
MSVOA_N
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449

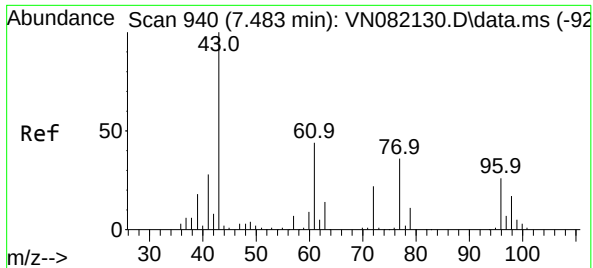
Tgt Ion:168 Resp: 180170
Ion Ratio Lower Upper
168 100
99 63.9 48.2 72.4



#16
Acetone
Concen: 57.100 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

Tgt Ion: 43 Resp: 66638
Ion Ratio Lower Upper
43 100
58 25.8 25.2 37.8

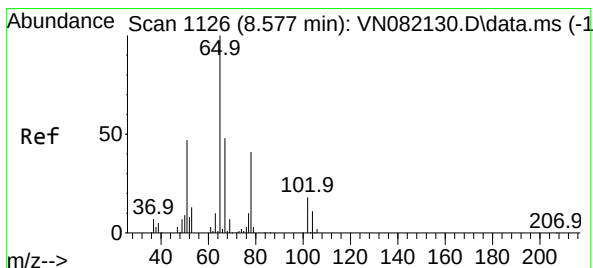
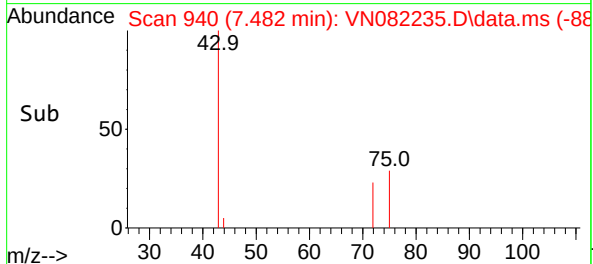
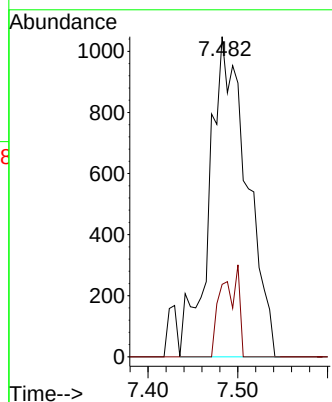
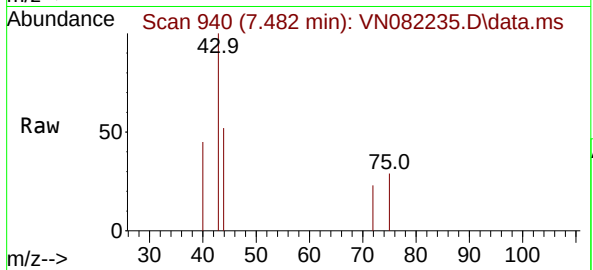




#25
2-Butanone
Concen: 1.719 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

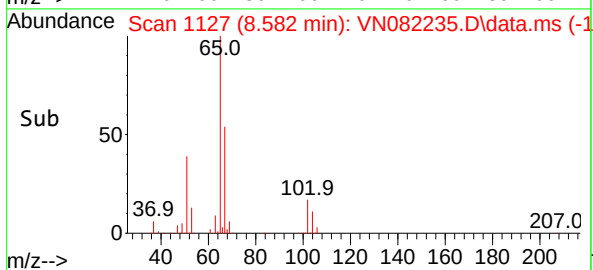
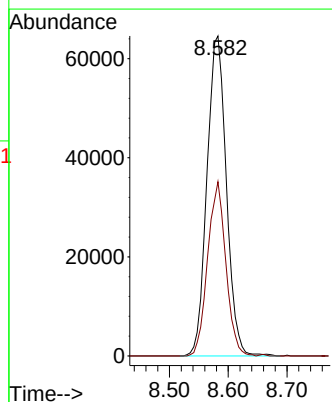
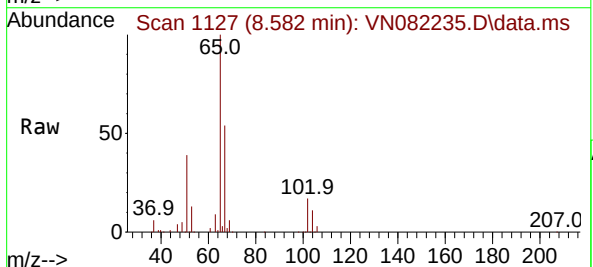
Instrument :
MSVOA_N
ClientSampleId :
449

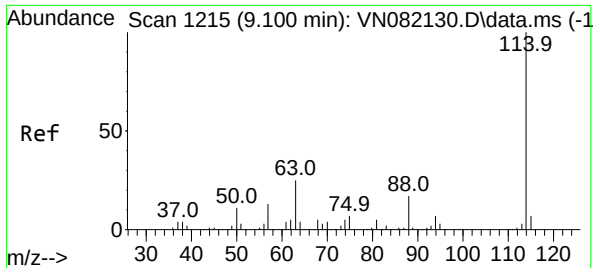
Tgt Ion: 43 Resp: 3042
Ion Ratio Lower Upper
43 100
72 22.6 25.3 37.9#



#33
1,2-Dichloroethane-d4
Concen: 52.022 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

Tgt Ion: 65 Resp: 147998
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0

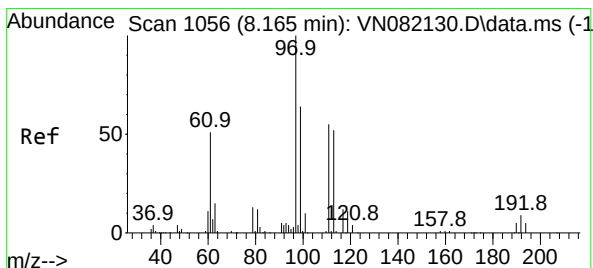
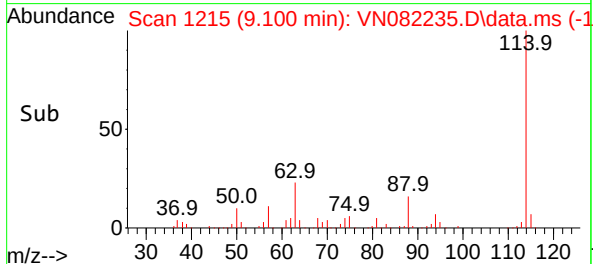
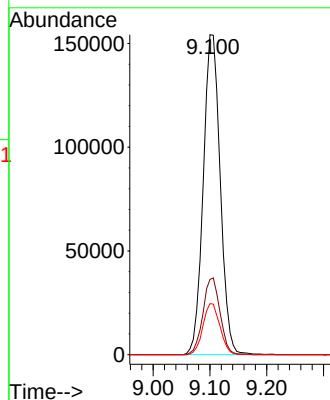
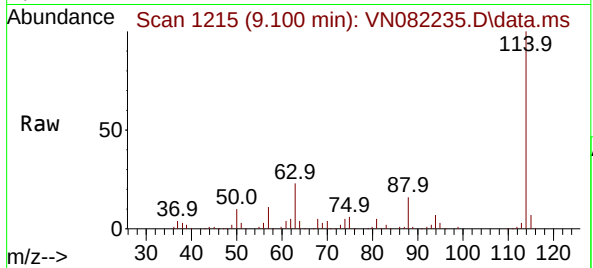




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

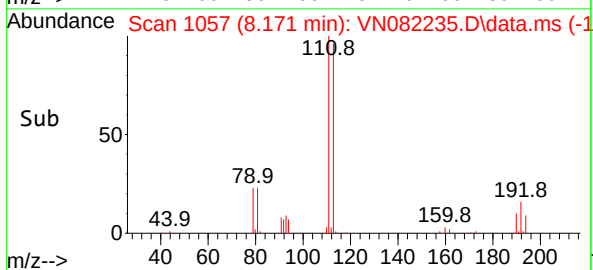
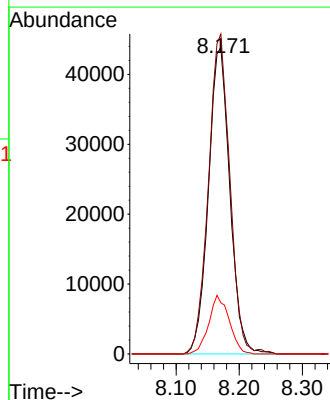
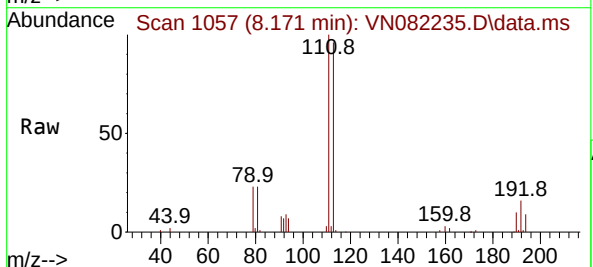
Instrument :
MSVOA_N
ClientSampleId :
449

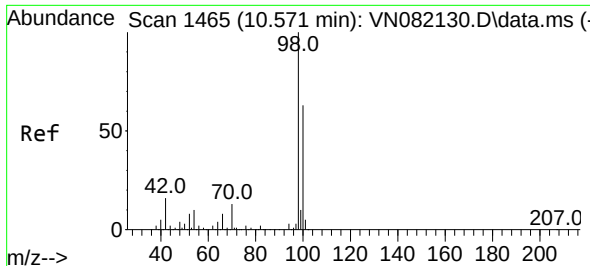
Tgt Ion:114 Resp: 319974
Ion Ratio Lower Upper
114 100
63 23.5 0.0 41.0
88 15.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.540 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

Tgt Ion:113 Resp: 103417
Ion Ratio Lower Upper
113 100
111 104.5 83.4 125.2
192 18.3 14.0 21.0

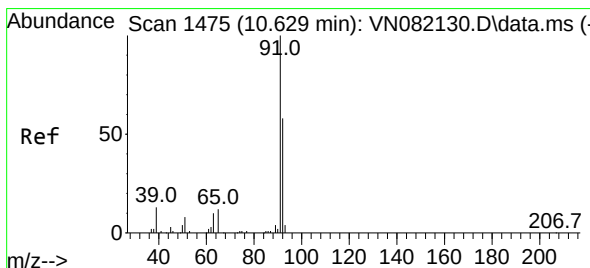
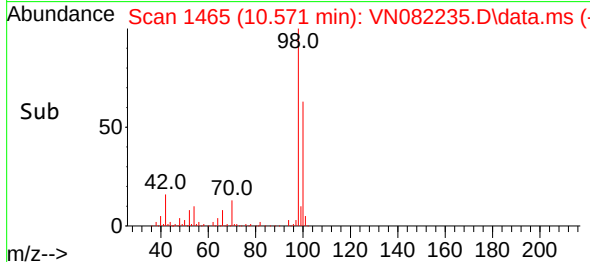
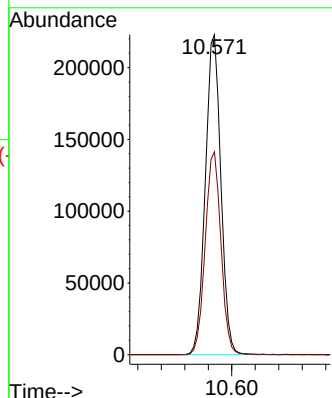
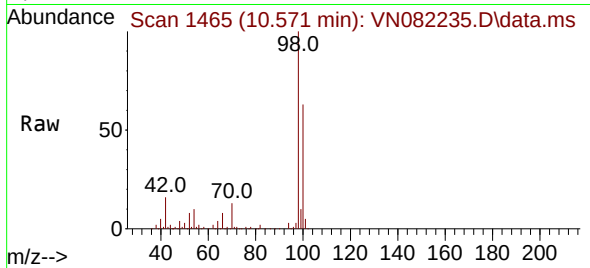




#50
Toluene-d8
Concen: 54.253 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

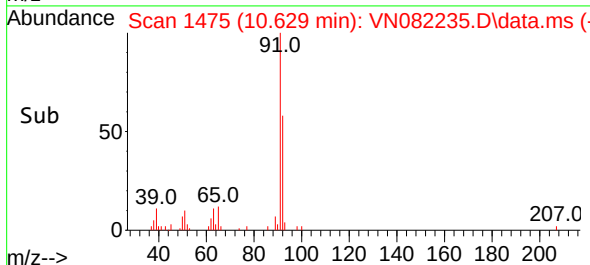
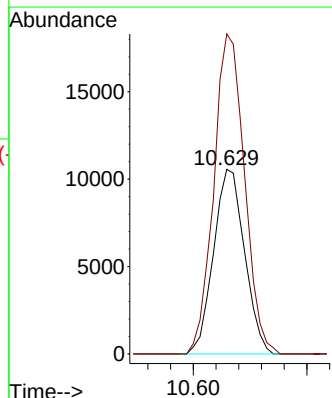
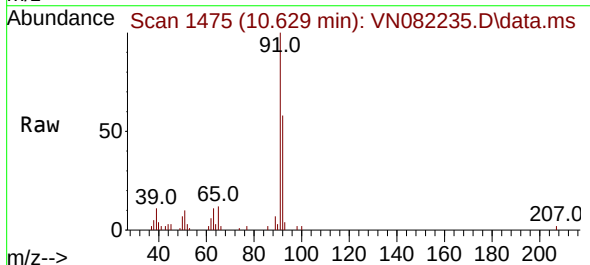
Instrument :
MSVOA_N
ClientSampleId :
449

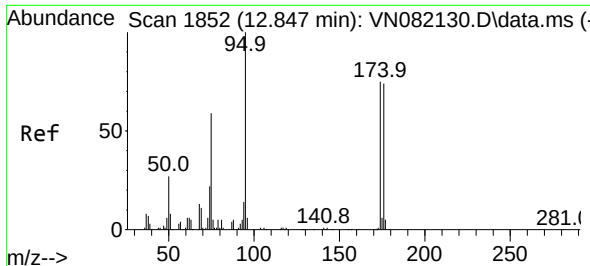
Tgt Ion: 98 Resp: 409419
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#52
Toluene
Concen: 3.385 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

Tgt Ion: 92 Resp: 19998
Ion Ratio Lower Upper
92 100
91 171.8 136.7 205.1

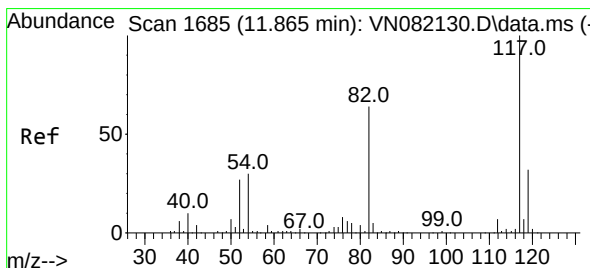
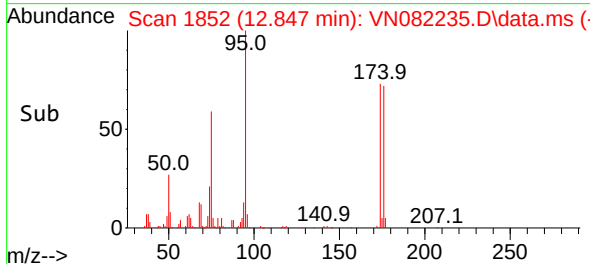
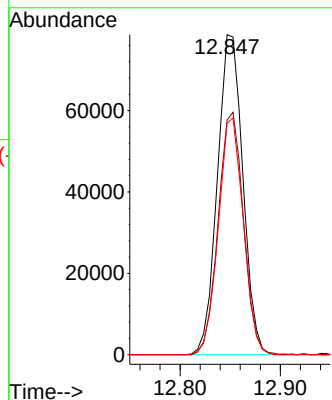
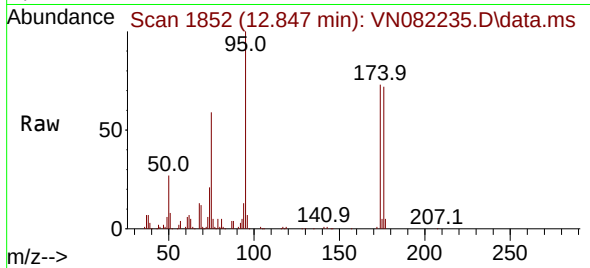




#62
4-Bromofluorobenzene
Concen: 51.414 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

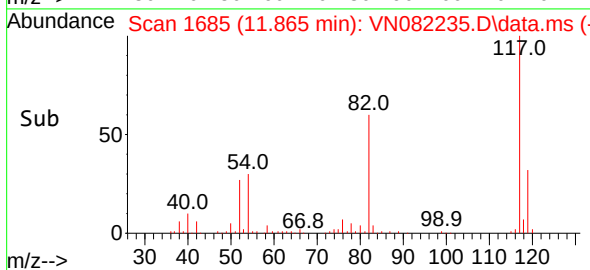
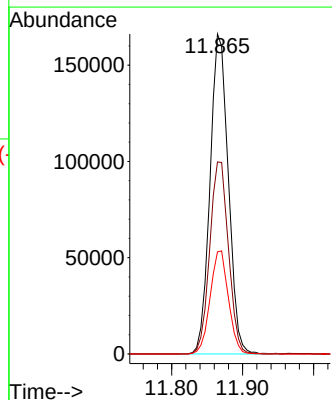
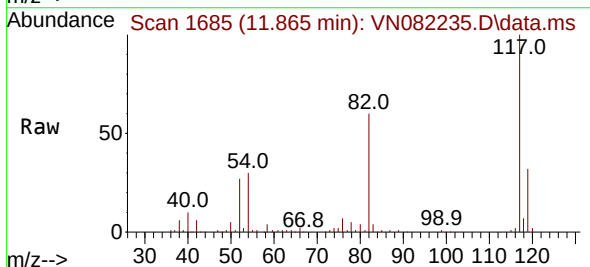
Instrument :
MSVOA_N
ClientSampleId :
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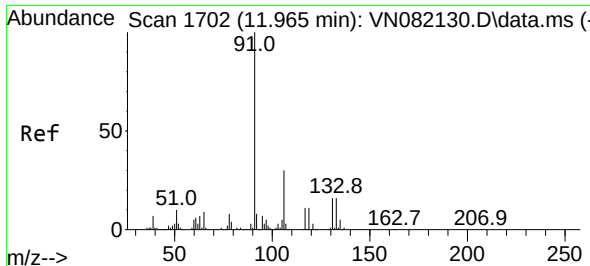
Tgt Ion: 95 Resp: 138483
Ion Ratio Lower Upper
95 100
174 75.0 0.0 160.6
176 72.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

Tgt Ion: 117 Resp: 296738
Ion Ratio Lower Upper
117 100
82 60.0 44.6 66.8
119 31.9 25.9 38.9

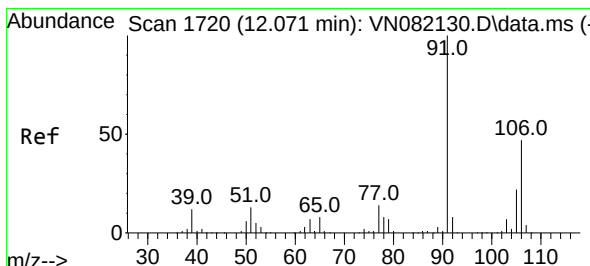
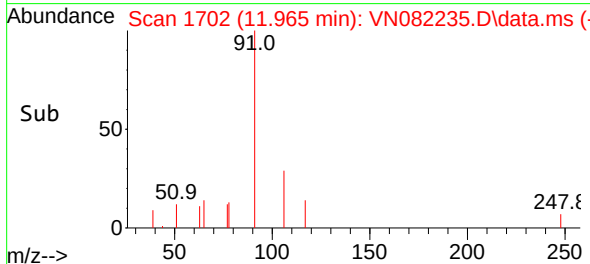
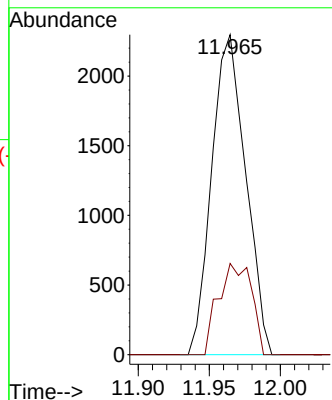
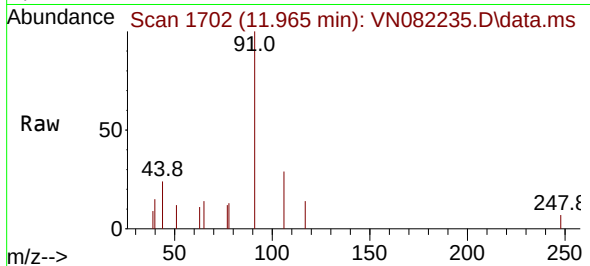




#67
Ethyl Benzene
Concen: 0.325 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

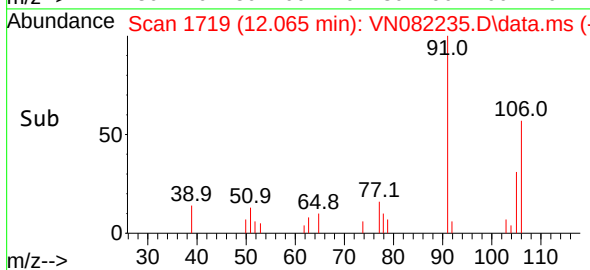
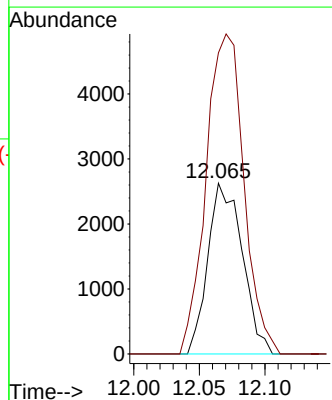
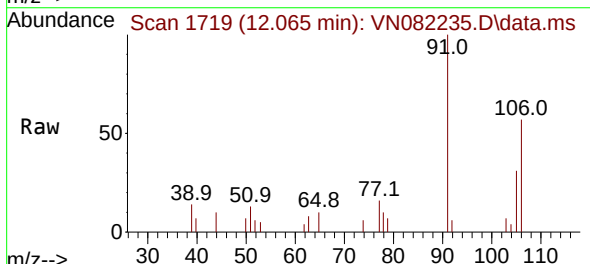
Instrument :
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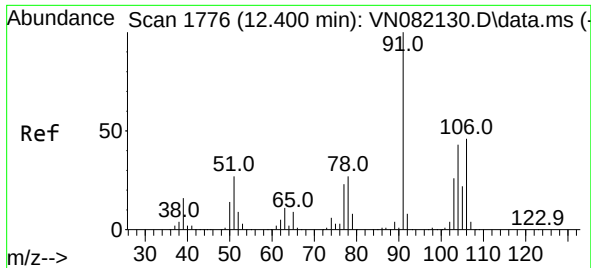
Tgt Ion: 91 Resp: 3816
Ion Ratio Lower Upper
91 100
106 28.5 25.3 37.9



#68
m/p-Xylenes
Concen: 1.115 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

Tgt Ion: 106 Resp: 4794
Ion Ratio Lower Upper
106 100
91 205.9 159.4 239.0

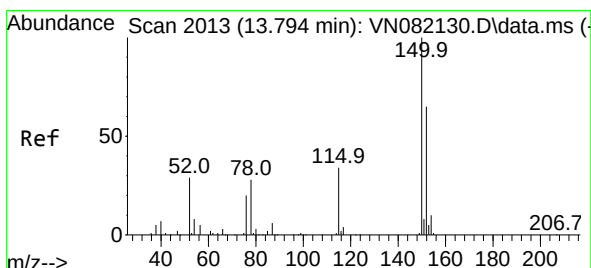
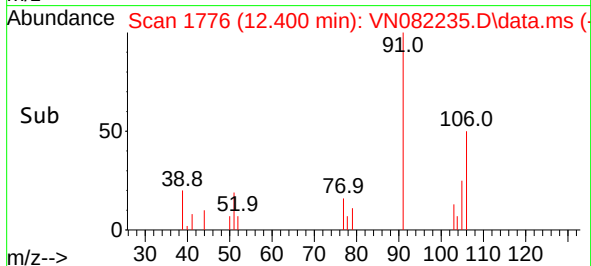
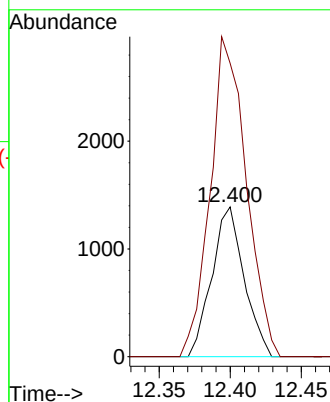
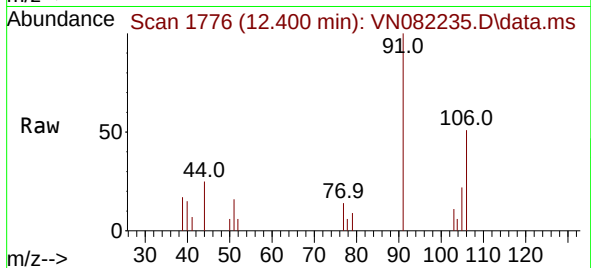




#69
o-Xylene
Concen: 0.528 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

Instrument :
MSVOA_N
ClientSampleId :
449

Tgt Ion:106 Resp: 2197
Ion Ratio Lower Upper
106 100
91 238.8 104.7 314.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082235.D
Acq: 21 May 2024 13:04

Tgt Ion:152 Resp: 129239
Ion Ratio Lower Upper
152 100
115 60.3 30.4 91.3
150 155.2 0.0 353.2

