

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022224\
 Data File : VN081136.D
 Acq On : 22 Feb 2024 15:35
 Operator : JC\MD
 Sample : P1546-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1331

Quant Time: Feb 23 04:26:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

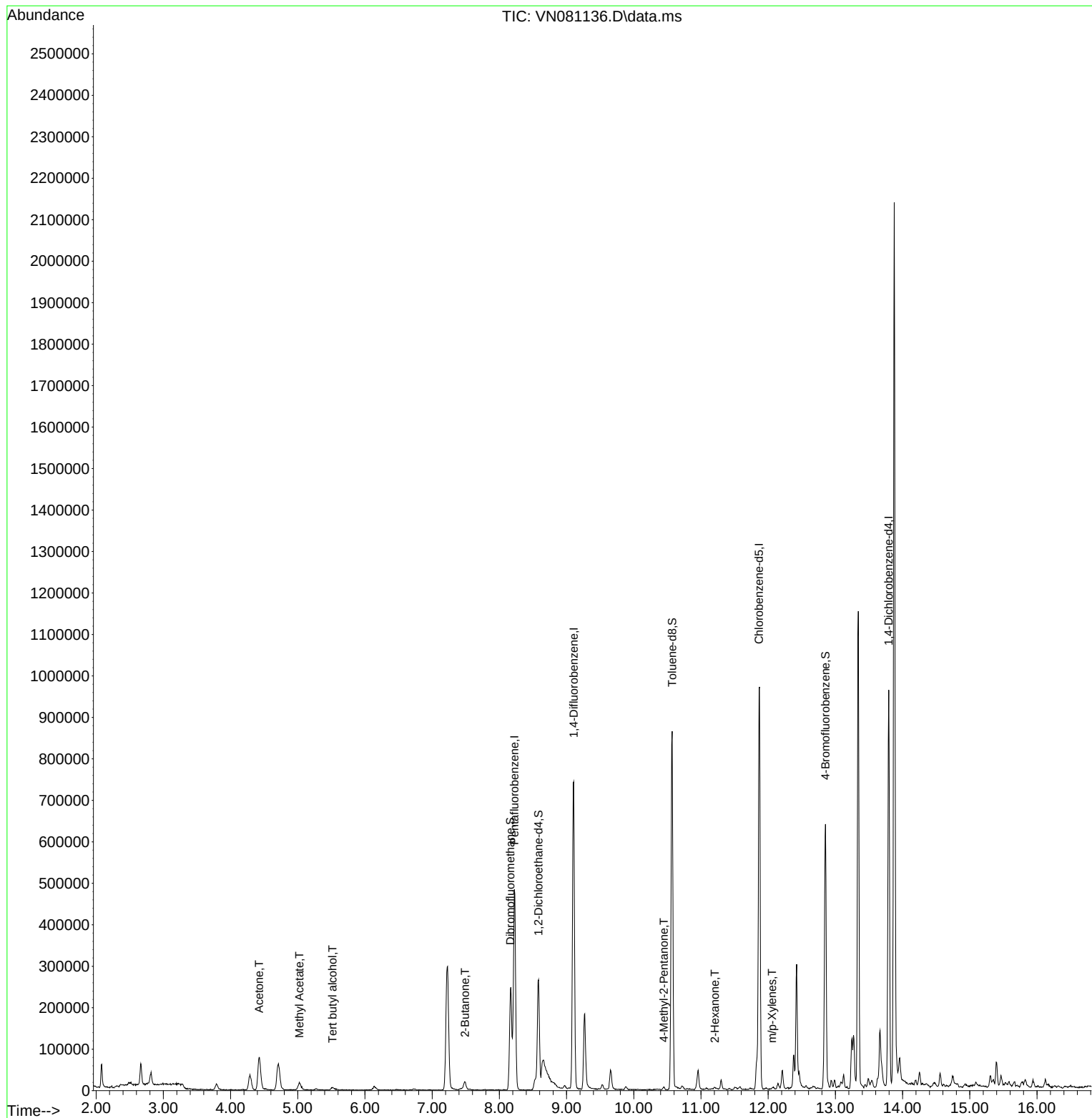
Internal Standards						
1) Pentafluorobenzene	8.224	168	346834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	660070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	573778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	249040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	209678	49.322	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.640%		
35) Dibromofluoromethane	8.165	113	181098	48.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.040%		
50) Toluene-d8	10.571	98	582829	43.964	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.920%		
62) 4-Bromofluorobenzene	12.853	95	221277	44.422	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.840%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.518	59	10001	12.792	ug/l #	82
16) Acetone	4.424	43	151759	90.724	ug/l	93
18) Methyl Acetate	5.024	43	35472	8.693	ug/l #	87
25) 2-Butanone	7.489	43	31874	11.795	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	4840	0.834	ug/l	100
59) 2-Hexanone	11.206	43	2820	0.613	ug/l	98
68) m/p-Xylenes	12.059	106	2164	0.254	ug/l #	63

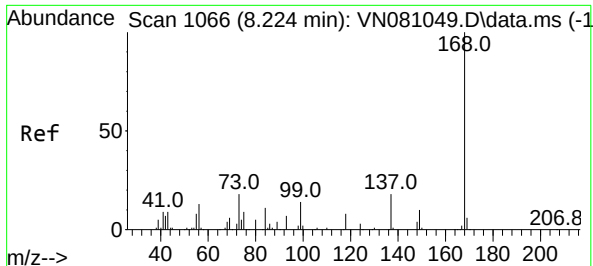
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022224\
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1331

Quant Time: Feb 23 04:26:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

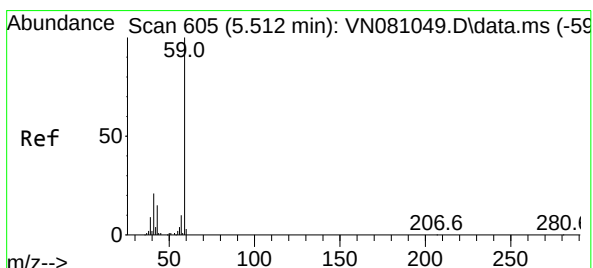
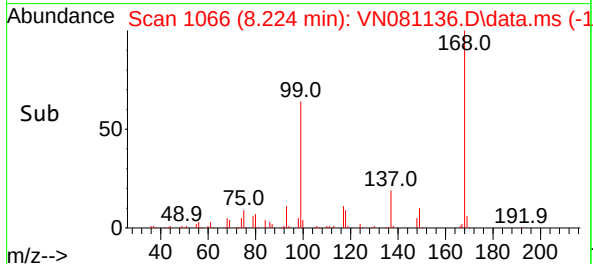
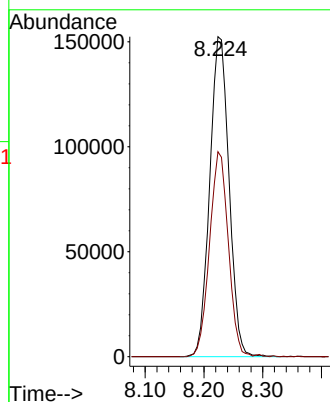
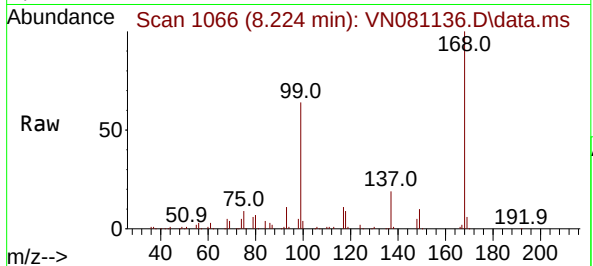




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

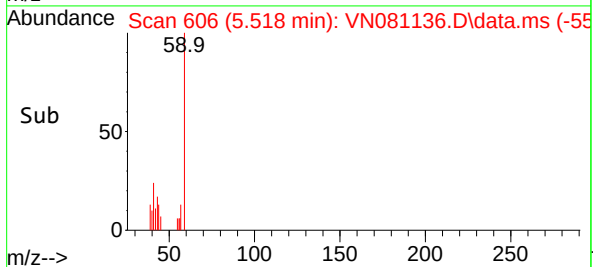
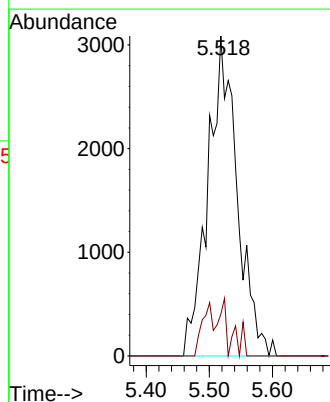
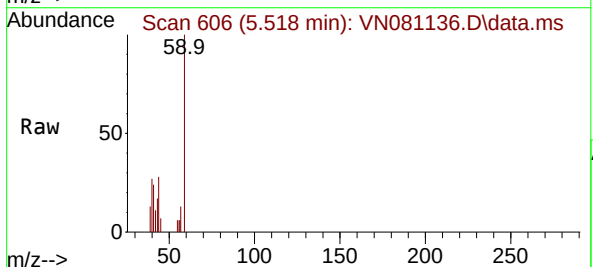
Instrument :
MSVOA_N
ClientSampleId :
1331

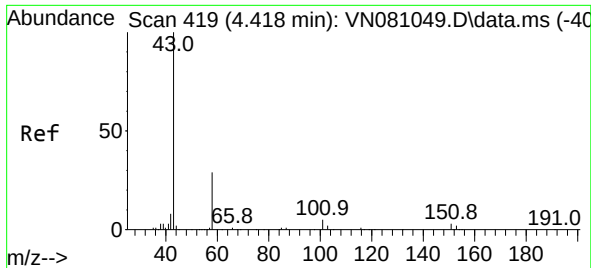
Tgt Ion:168 Resp: 346834
Ion Ratio Lower Upper
168 100
99 64.0 59.9 89.9



#11
Tert butyl alcohol
Concen: 12.792 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

Tgt Ion: 59 Resp: 10001
Ion Ratio Lower Upper
59 100
57 4.0 8.6 12.8#

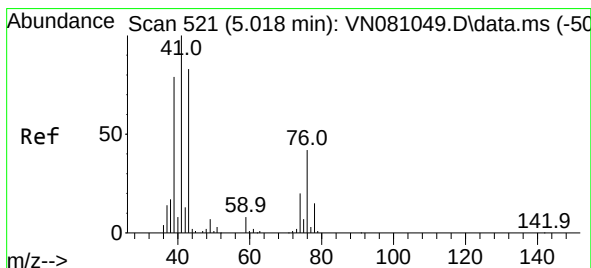
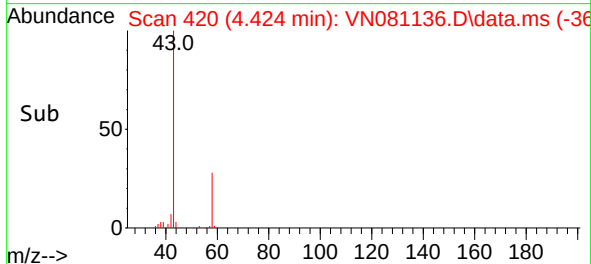
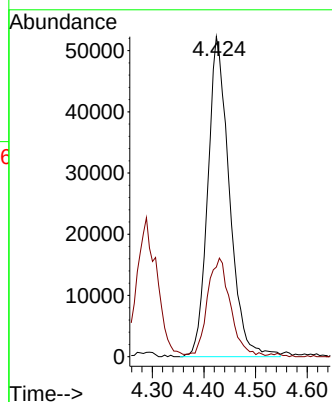
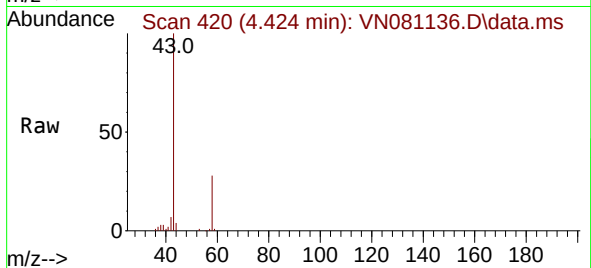




#16
Acetone
Concen: 90.724 ug/l
RT: 4.424 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

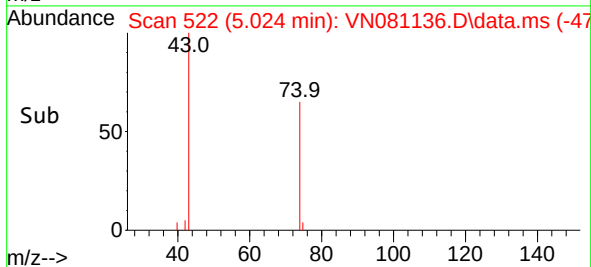
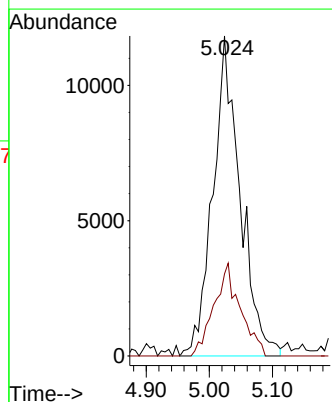
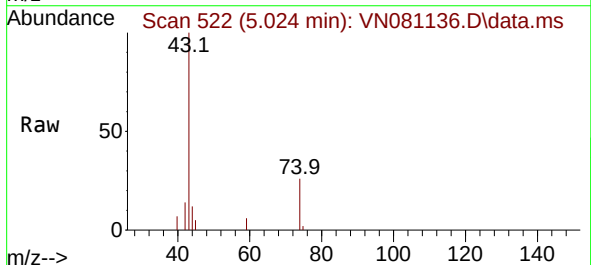
Instrument :
MSVOA_N
ClientSampleId :
1331

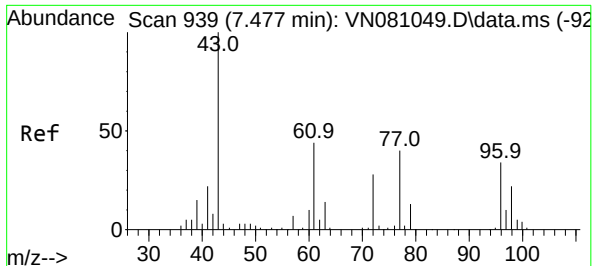
Tgt Ion: 43 Resp: 151759
Ion Ratio Lower Upper
43 100
58 27.3 24.8 37.2



#18
Methyl Acetate
Concen: 8.693 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

Tgt Ion: 43 Resp: 35472
Ion Ratio Lower Upper
43 100
74 27.9 17.3 25.9#

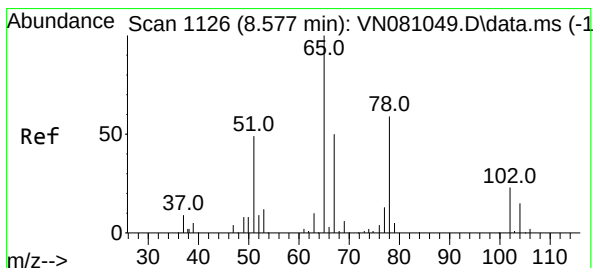
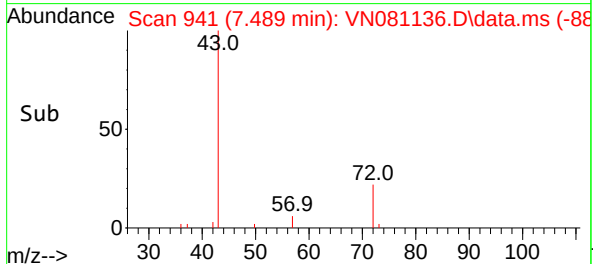
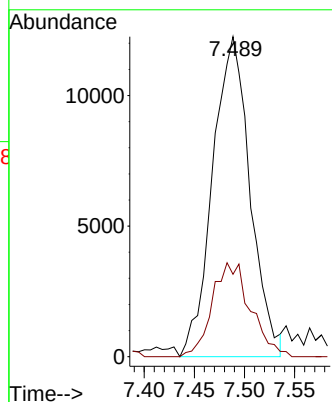
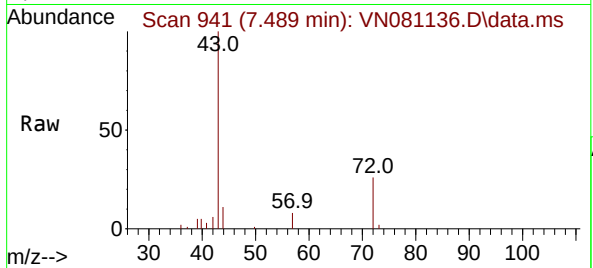




#25
2-Butanone
Concen: 11.795 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

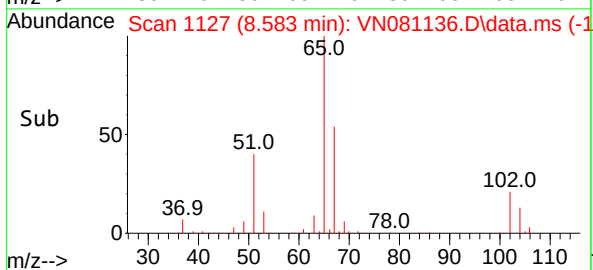
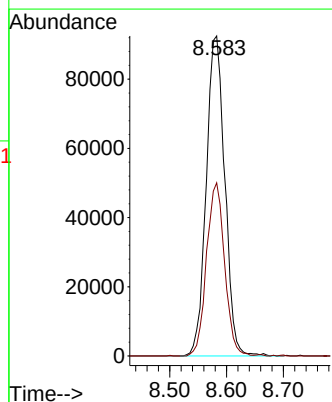
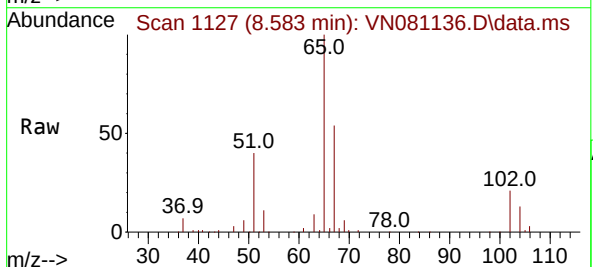
Instrument :
MSVOA_N
ClientSampleId :
1331

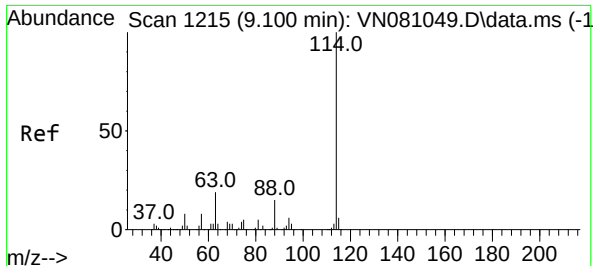
Tgt Ion: 43 Resp: 31874
Ion Ratio Lower Upper
43 100
72 25.8 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 49.322 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

Tgt Ion: 65 Resp: 209678
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081136.D

Acq: 22 Feb 2024 15:35

Instrument :

MSVOA_N

ClientSampleId :

1331

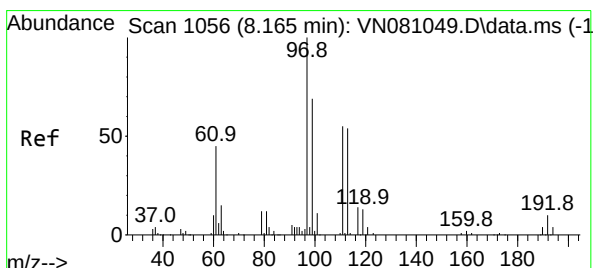
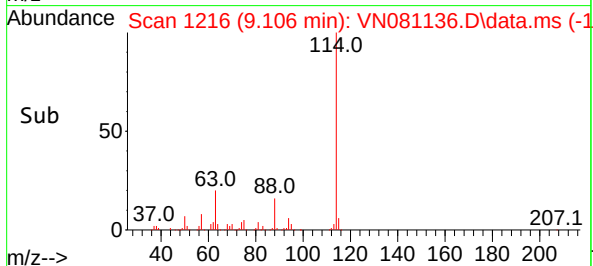
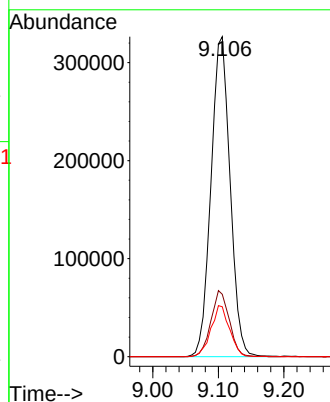
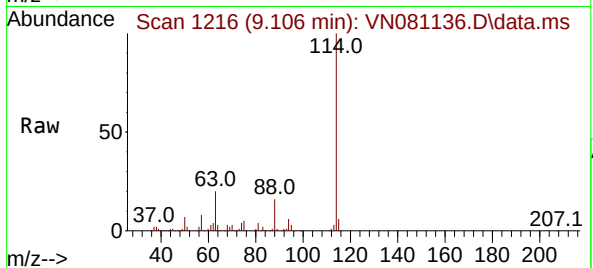
Tgt Ion:114 Resp: 660070

Ion Ratio Lower Upper

114 100

63 19.5 0.0 48.0

88 15.6 0.0 34.8



#35

Dibromofluoromethane

Concen: 48.519 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081136.D

Acq: 22 Feb 2024 15:35

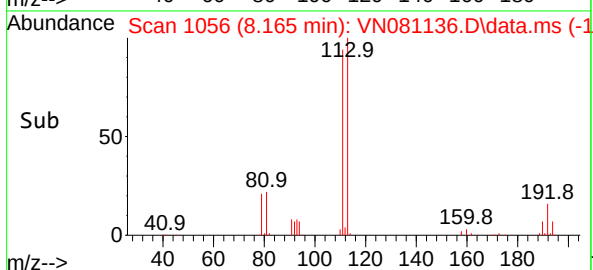
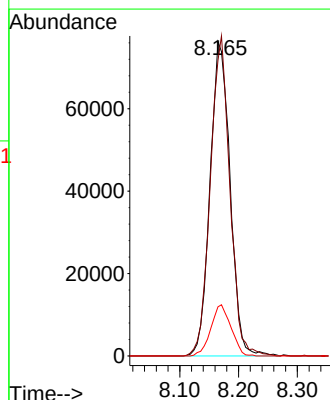
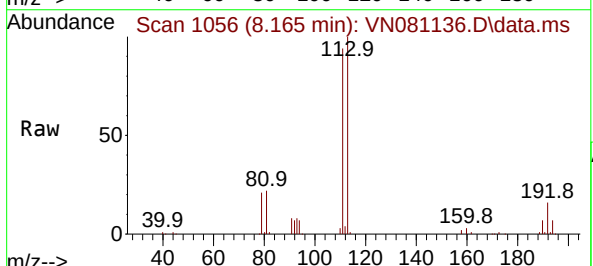
Tgt Ion:113 Resp: 181098

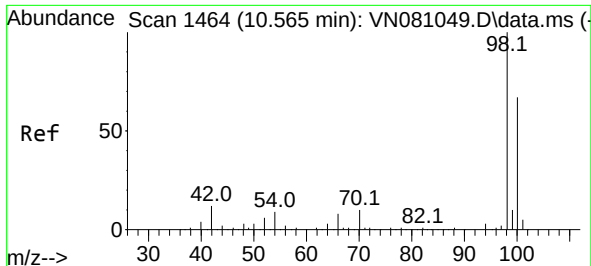
Ion Ratio Lower Upper

113 100

111 98.9 82.2 123.4

192 16.3 12.5 18.7

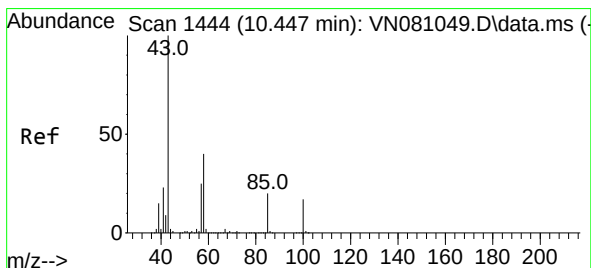
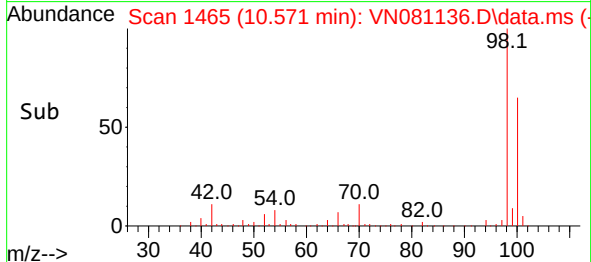
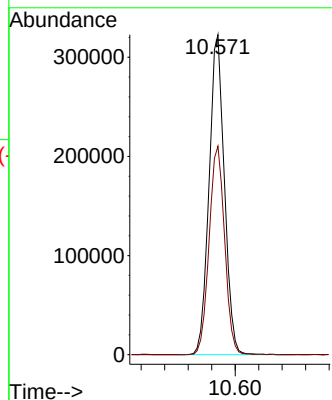
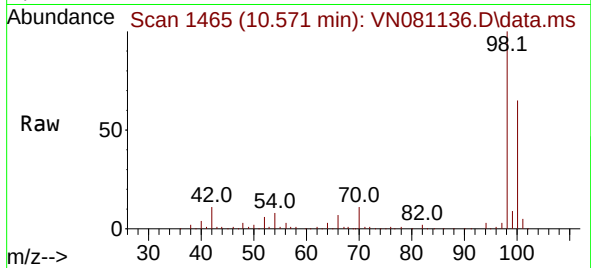




#50
Toluene-d8
Concen: 43.964 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

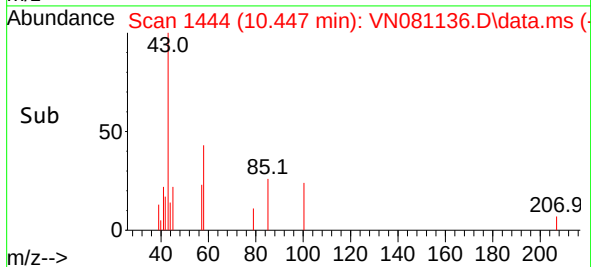
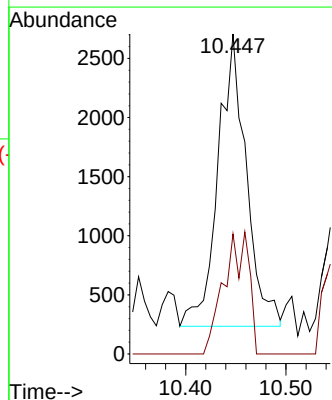
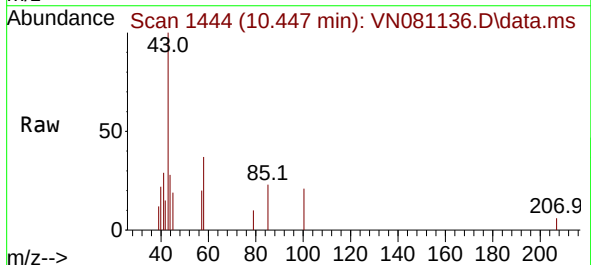
Instrument :
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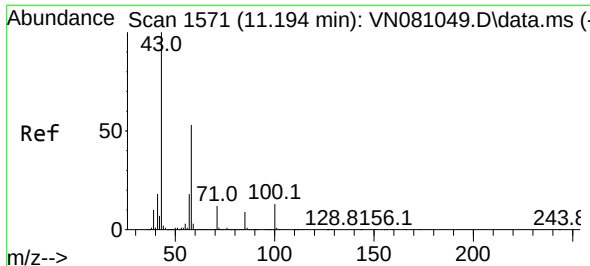
Tgt Ion: 98 Resp: 582829
Ion Ratio Lower Upper
98 100
100 66.1 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.834 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

Tgt Ion: 43 Resp: 4840
Ion Ratio Lower Upper
43 100
58 36.7 29.4 44.0

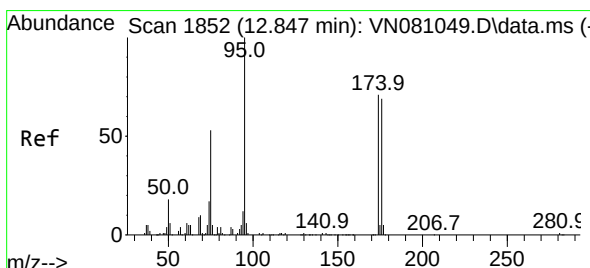
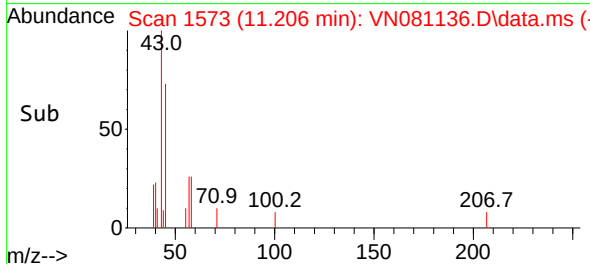
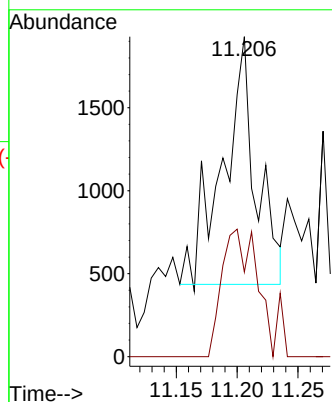
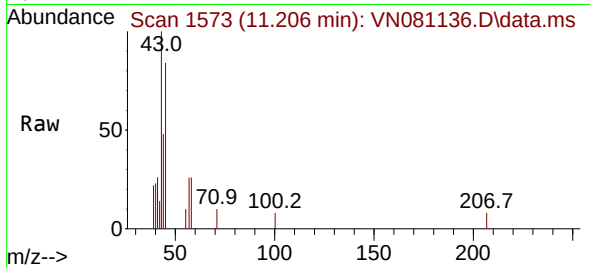




#59
2-Hexanone
Concen: 0.613 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

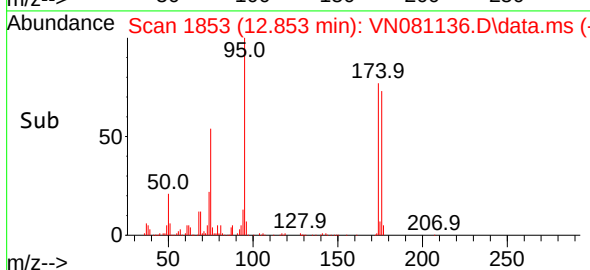
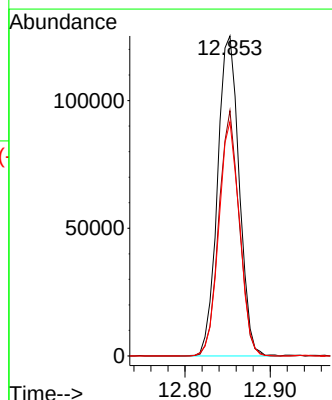
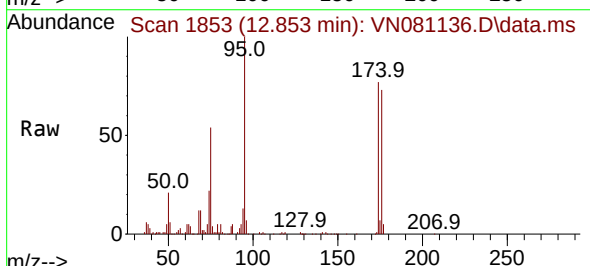
Instrument :
MSVOA_N
ClientSampleId :
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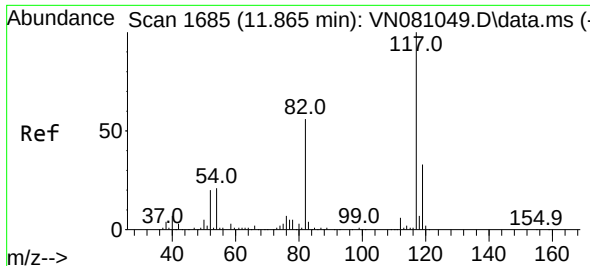
Tgt Ion: 43 Resp: 2820
Ion Ratio Lower Upper
43 100
58 53.6 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 44.422 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

Tgt Ion: 95 Resp: 221277
Ion Ratio Lower Upper
95 100
174 72.1 0.0 120.4
176 70.2 0.0 121.0

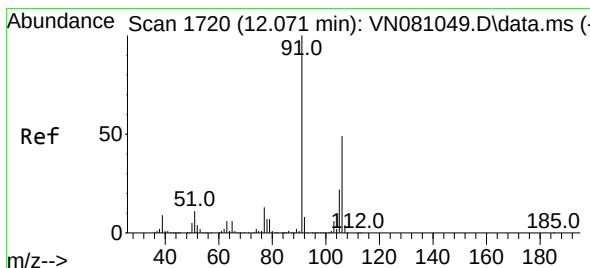
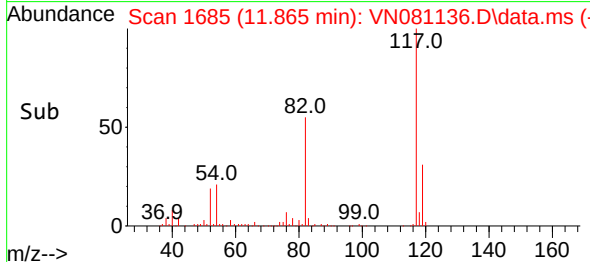
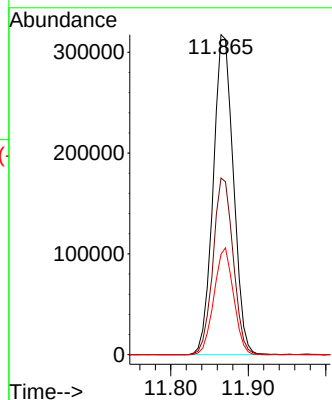
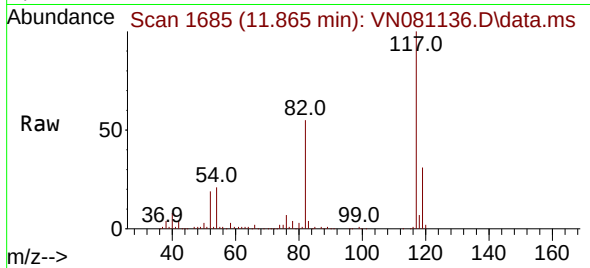




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11331
Delta R.T. -0.000 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

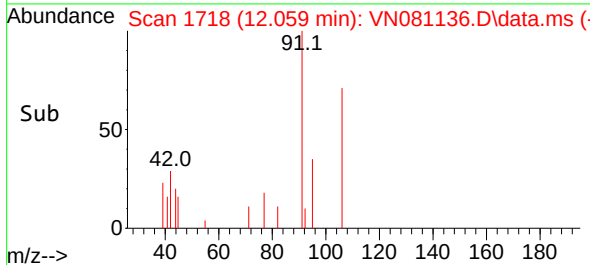
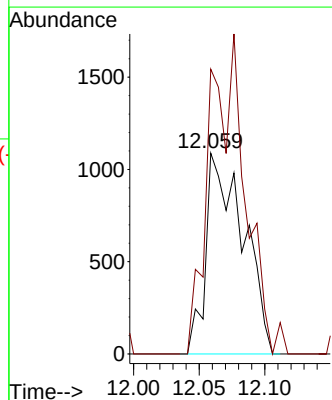
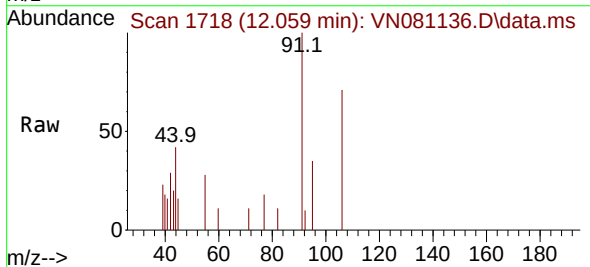
Instrument :
MSVOA_N
ClientSampleId :
1331

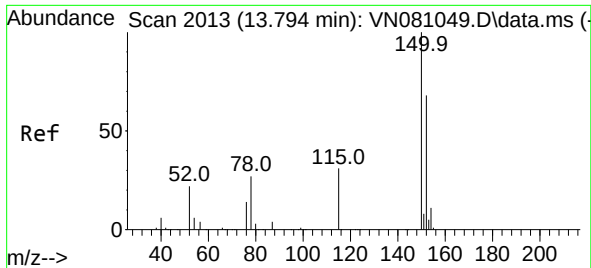
Tgt Ion:117 Resp: 573778
Ion Ratio Lower Upper
117 100
82 55.2 52.7 79.1
119 31.3 25.3 37.9



#68
m/p-Xylenes
Concen: 0.254 ug/l
RT: 12.059 min Scan# 1718
Delta R.T. -0.012 min
Lab File: VN081136.D
Acq: 22 Feb 2024 15:35

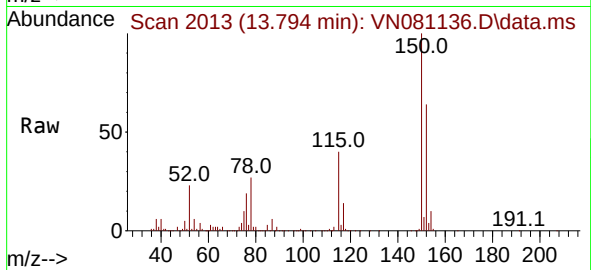
Tgt Ion:106 Resp: 2164
Ion Ratio Lower Upper
106 100
91 153.2 169.0 253.6#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081136.D
 Acq: 22 Feb 2024 15:35

Instrument :
 MSVOA_N
 ClientSampleId :
 1331



Tgt Ion:152 Resp: 249040
 Ion Ratio Lower Upper
 152 100
 115 63.7 32.3 96.8
 150 157.1 0.0 339.8

