

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
 Data File : VN081469.D
 Acq On : 19 Mar 2024 14:34
 Operator : JC\MD
 Sample : P1772-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1352

Quant Time: Mar 20 01:17:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

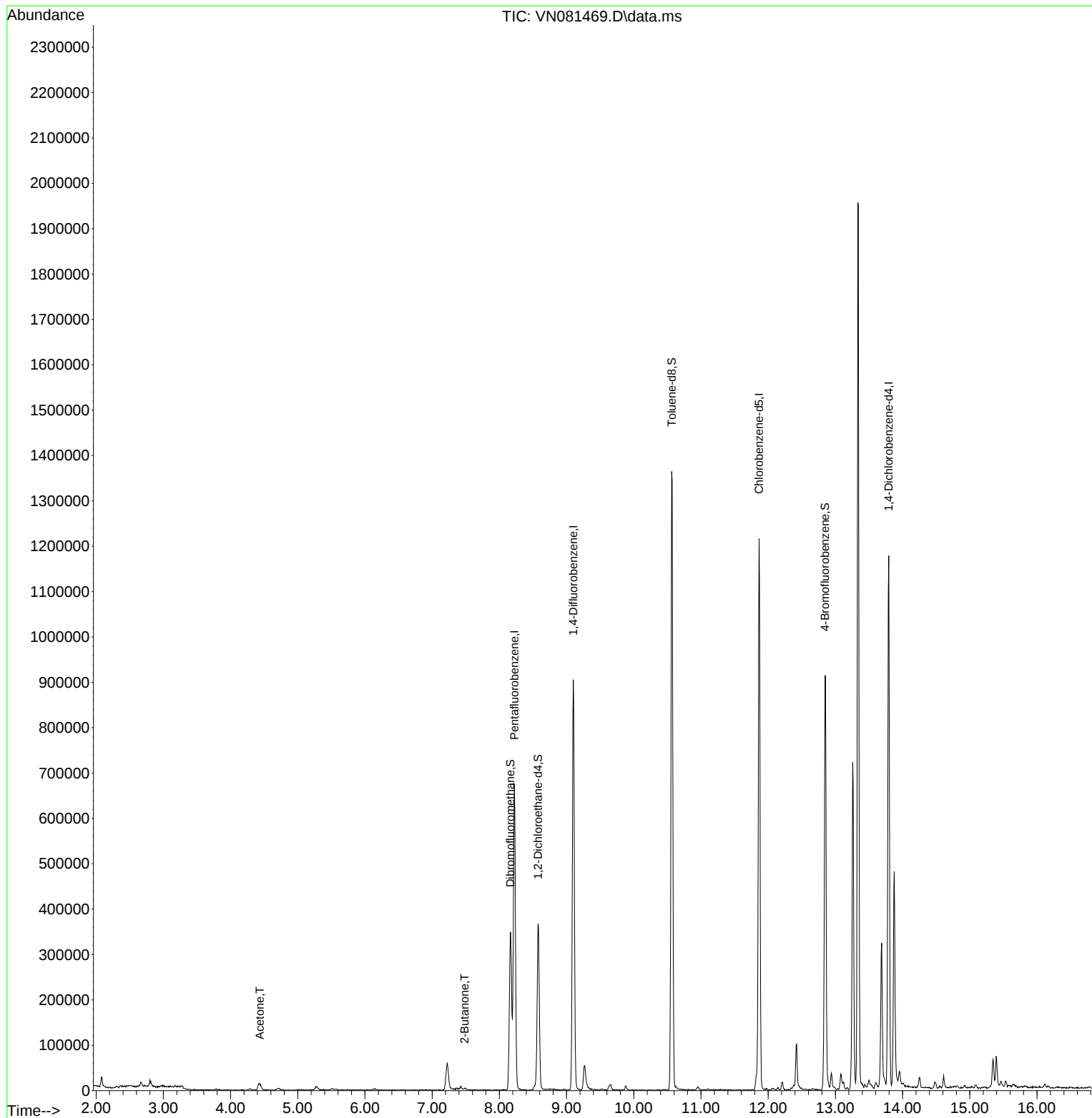
Internal Standards						
1) Pentafluorobenzene	8.224	168	478180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	801266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	709905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	309435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	296559	48.632	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.260%
35) Dibromofluoromethane	8.165	113	248289	49.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	10.565	98	951285	52.040	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.080%
62) 4-Bromofluorobenzene	12.847	95	308823	47.946	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.900%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	29665	15.053	ug/l	93
25) 2-Butanone	7.482	43	5712	1.690	ug/l	97

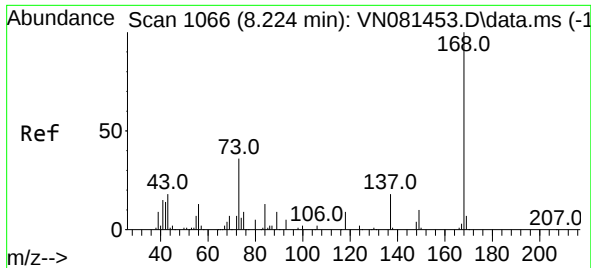
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 20 01:17:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

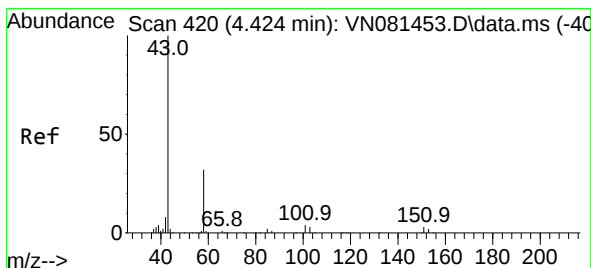
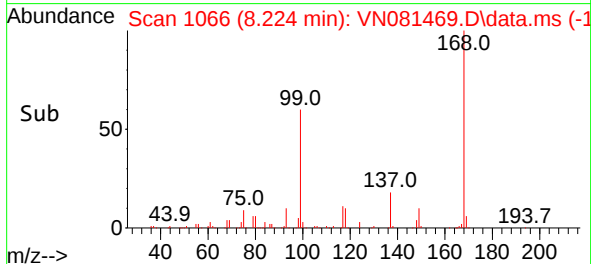
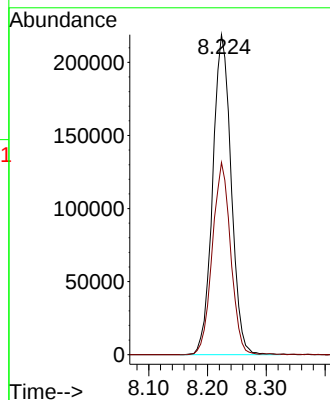
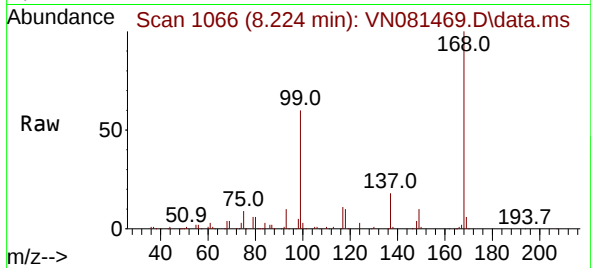




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081469.D
Acq: 19 Mar 2024 14:34

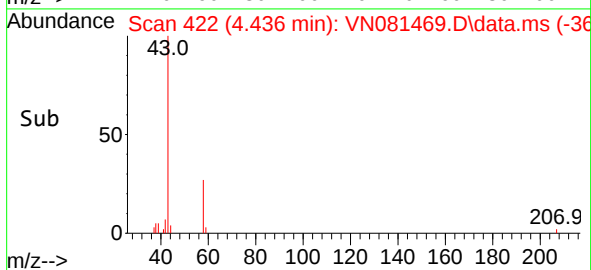
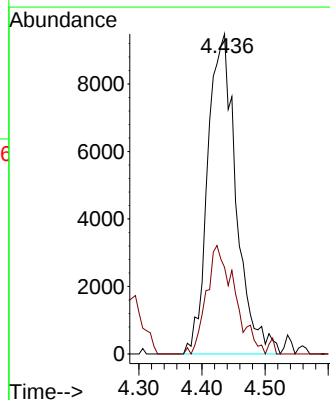
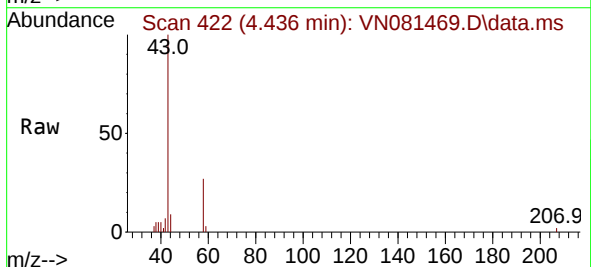
Instrument :
MSVOA_N
ClientSampleId :
1352

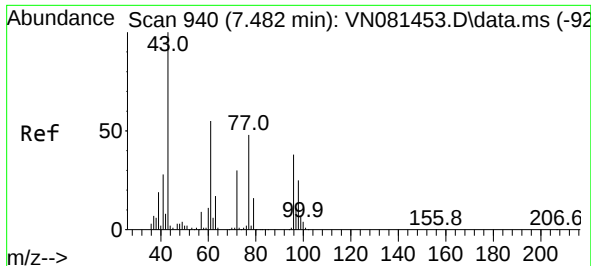
Tgt Ion:168 Resp: 478180
Ion Ratio Lower Upper
168 100
99 60.0 59.9 89.9



#16
Acetone
Concen: 15.053 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081469.D
Acq: 19 Mar 2024 14:34

Tgt Ion: 43 Resp: 29665
Ion Ratio Lower Upper
43 100
58 27.1 24.8 37.2

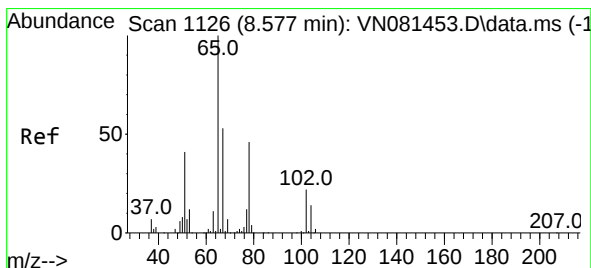
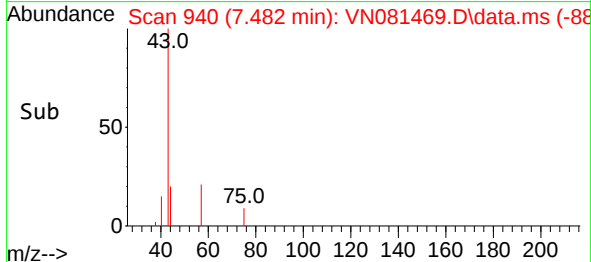
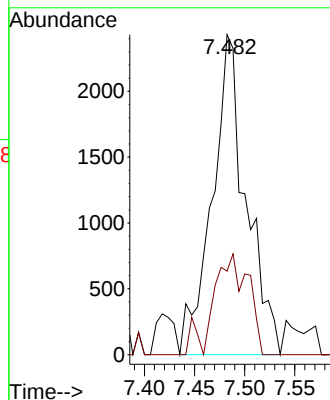
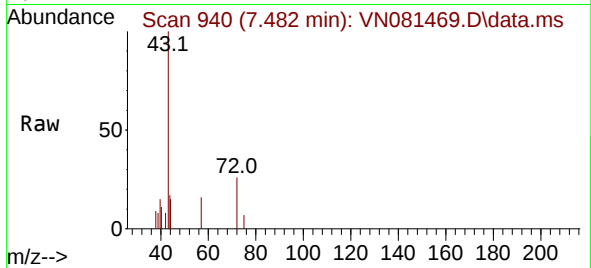




#25
2-Butanone
Concen: 1.690 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081469.D
Acq: 19 Mar 2024 14:34

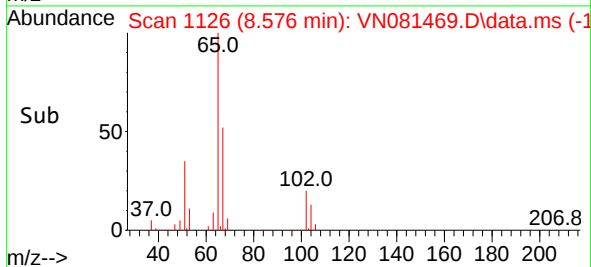
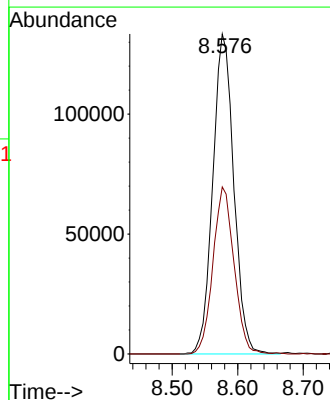
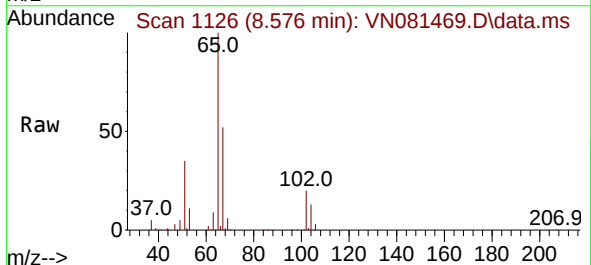
Instrument :
MSVOA_N
ClientSampleId :
1352

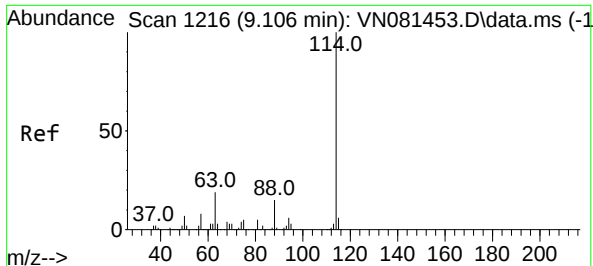
Tgt Ion: 43 Resp: 5712
Ion Ratio Lower Upper
43 100
72 26.1 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 48.632 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081469.D
Acq: 19 Mar 2024 14:34

Tgt Ion: 65 Resp: 296559
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081469.D

Acq: 19 Mar 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

1352

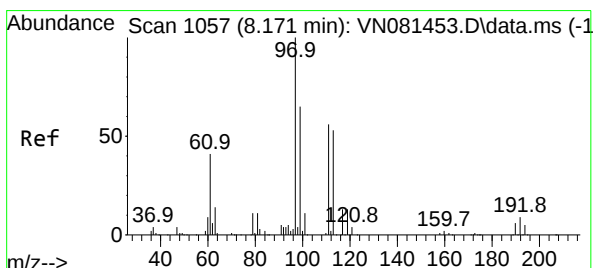
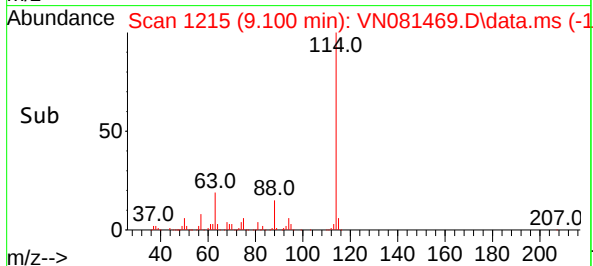
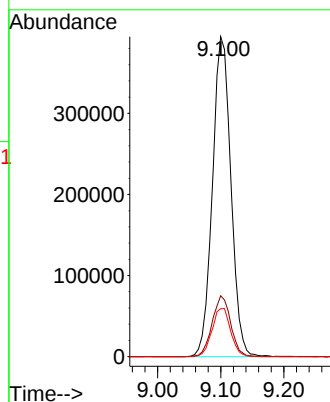
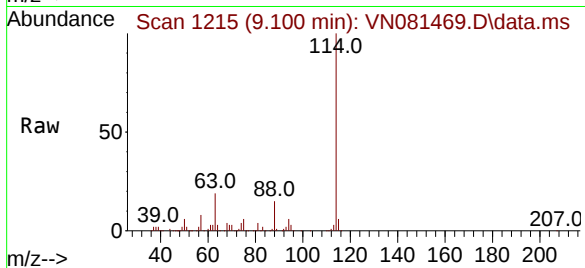
Tgt Ion:114 Resp: 801266

Ion Ratio Lower Upper

114 100

63 19.1 0.0 48.0

88 15.0 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.100 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081469.D

Acq: 19 Mar 2024 14:34

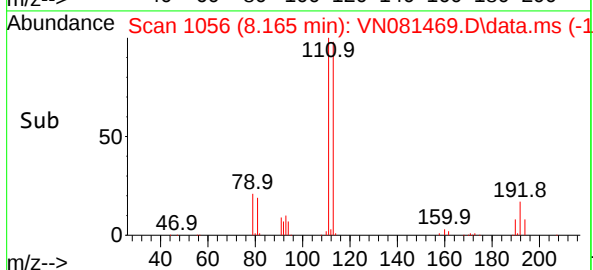
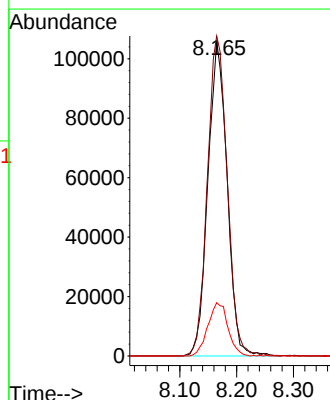
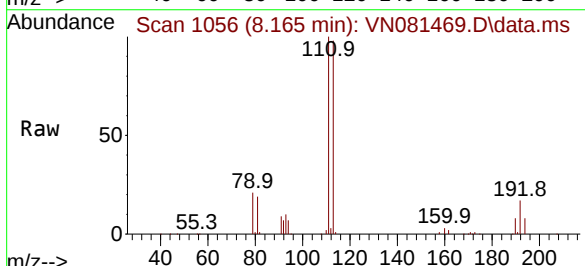
Tgt Ion:113 Resp: 248289

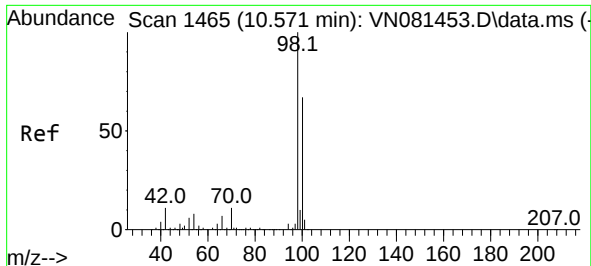
Ion Ratio Lower Upper

113 100

111 104.8 82.2 123.4

192 17.7 12.5 18.7

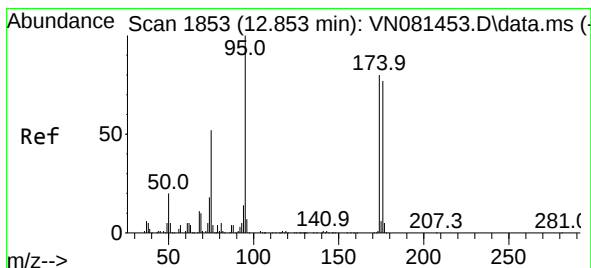
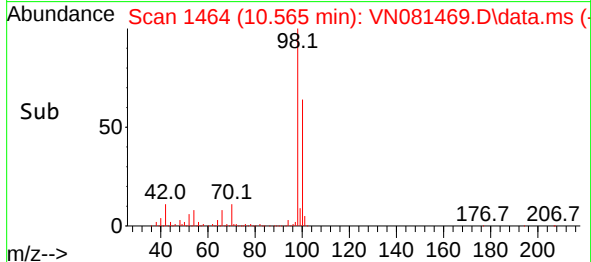
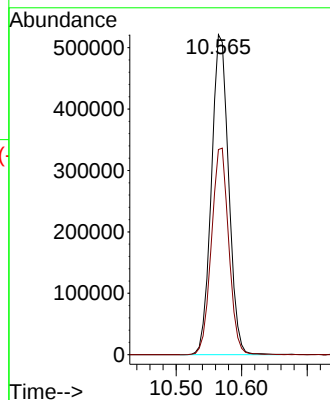
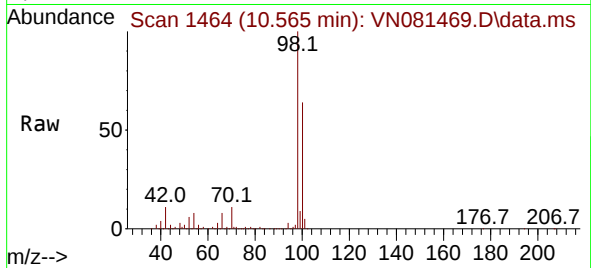




#50
Toluene-d8
Concen: 52.040 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081469.D
Acq: 19 Mar 2024 14:34

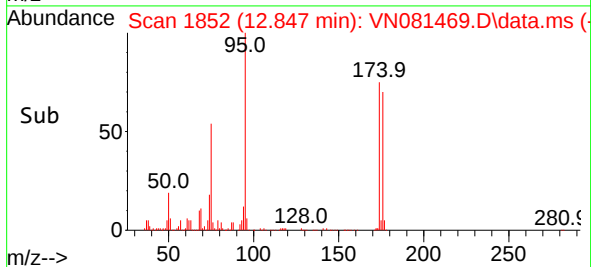
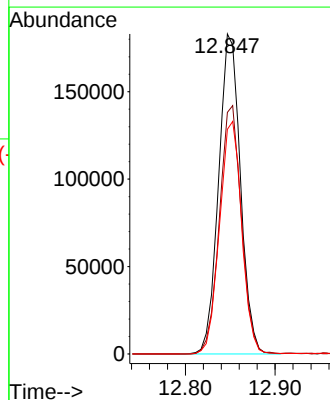
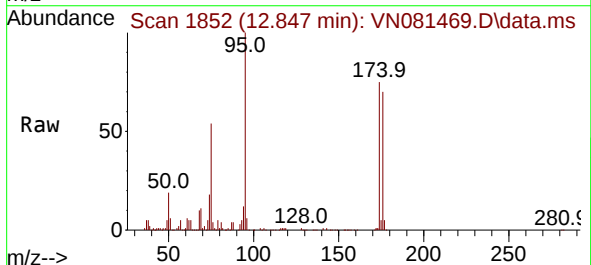
Instrument :
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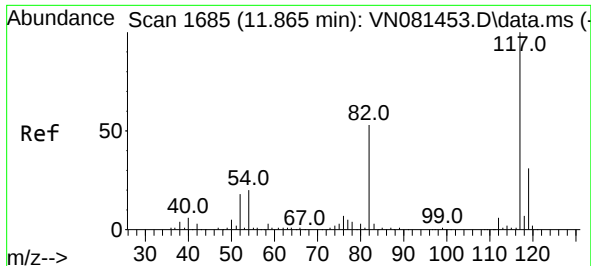
Tgt Ion: 98 Resp: 951285
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.946 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081469.D
Acq: 19 Mar 2024 14:34

Tgt Ion: 95 Resp: 308823
Ion Ratio Lower Upper
95 100
174 78.3 0.0 120.4
176 74.0 0.0 121.0

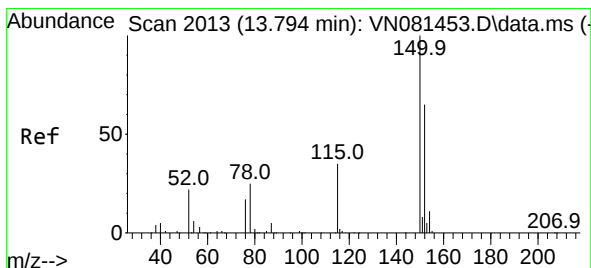
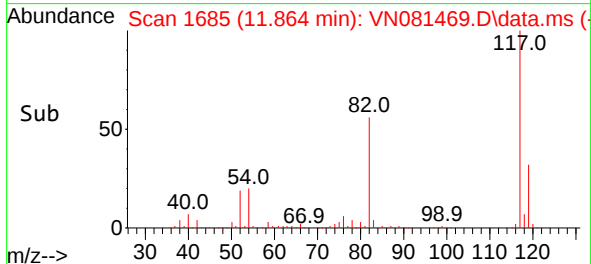
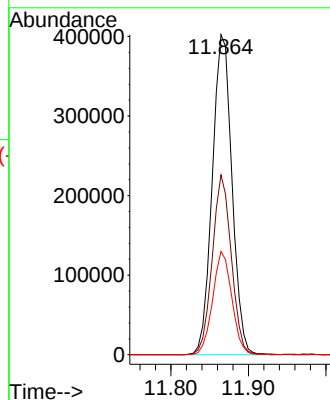
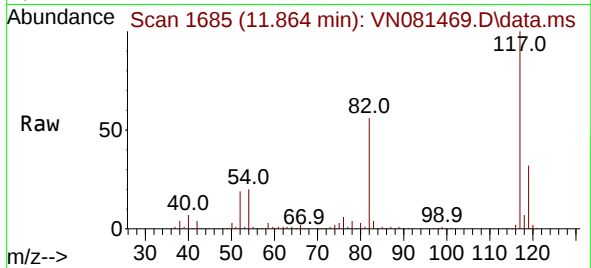




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081469.D
Acq: 19 Mar 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
1352

Tgt Ion:117 Resp: 709905
Ion Ratio Lower Upper
117 100
82 56.1 52.7 79.1
119 32.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081469.D
Acq: 19 Mar 2024 14:34

Tgt Ion:152 Resp: 309435
Ion Ratio Lower Upper
152 100
115 61.4 32.3 96.8
150 159.2 0.0 339.8

