

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080716.D
 Acq On : 15 Jan 2024 15:31
 Operator : JC\MD
 Sample : P1144-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SCMW-19D

Quant Time: Jan 16 00:41:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

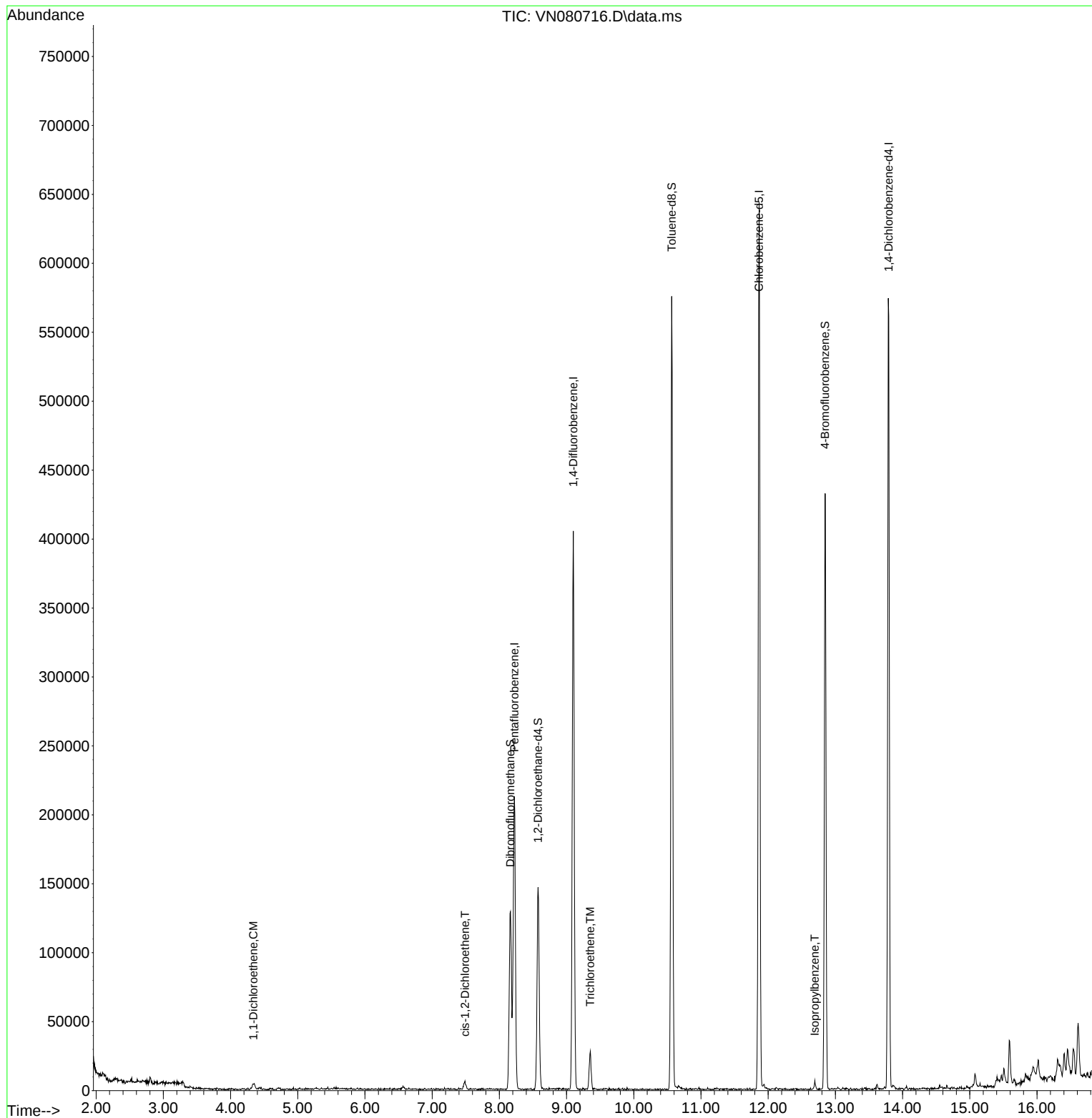
Internal Standards						
1) Pentafluorobenzene	8.224	168	141373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	334535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	112879	45.467	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.940%
35) Dibromofluoromethane	8.165	113	93338	51.328	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.660%
50) Toluene-d8	10.565	98	375872	54.208	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.420%
62) 4-Bromofluorobenzene	12.847	95	152362	57.301	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.341	96	2699	1.279	ug/l #	60
27) cis-1,2-Dichloroethene	7.488	96	2917	1.236	ug/l	85
44) Trichloroethene	9.353	130	8249	3.480	ug/l	81
73) Isopropylbenzene	12.694	105	3242	0.255	ug/l	87

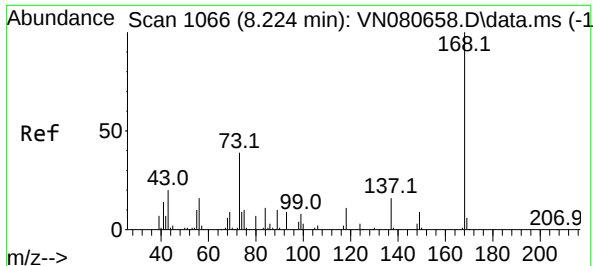
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

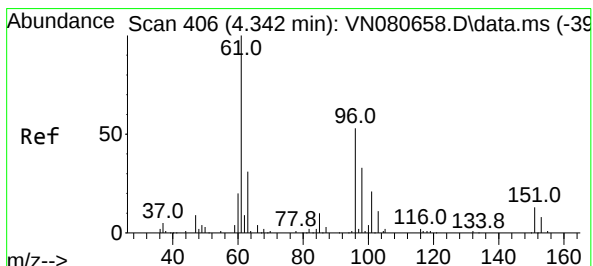
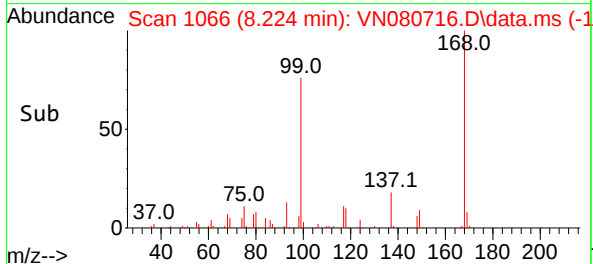
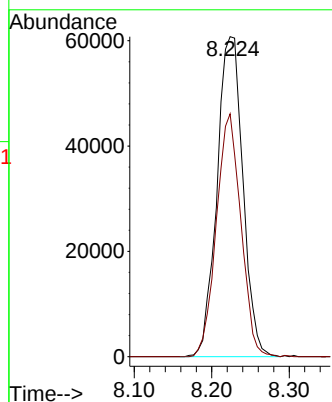
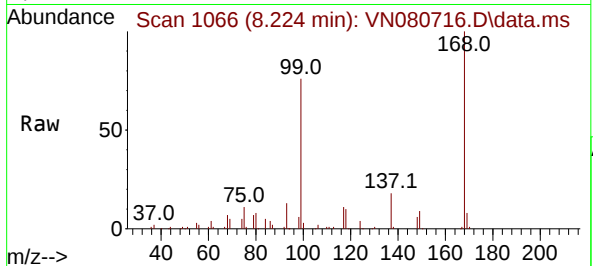




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080716.D
Acq: 15 Jan 2024 15:31

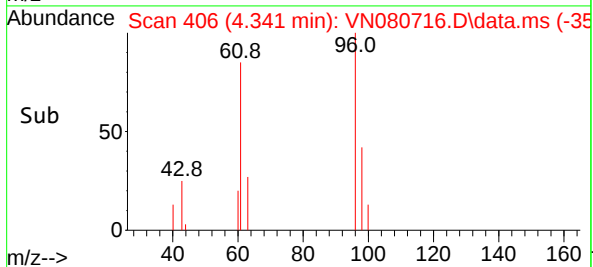
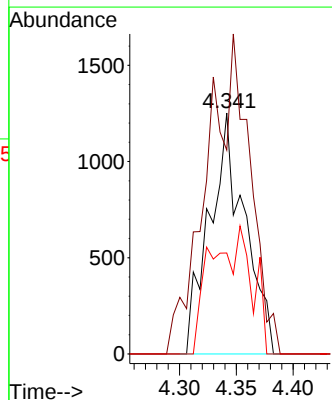
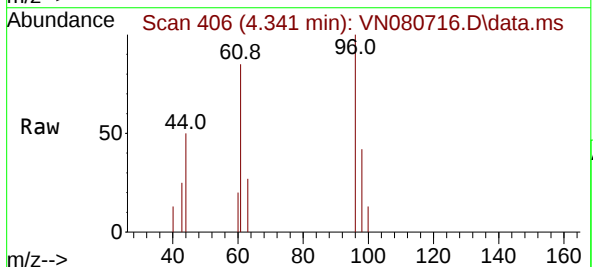
Instrument :
MSVOA_N
ClientSampleId :
SCMW-19D

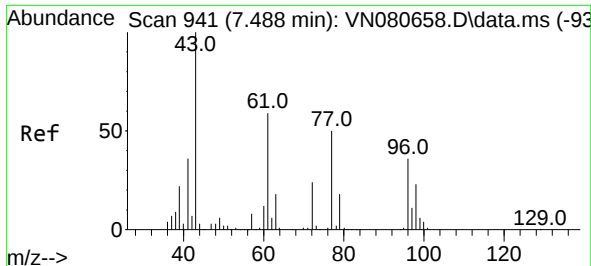
Tgt Ion:168 Resp: 141373
Ion Ratio Lower Upper
168 100
99 75.9 53.0 79.6



#12
1,1-Dichloroethene
Concen: 1.279 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN080716.D
Acq: 15 Jan 2024 15:31

Tgt Ion: 96 Resp: 2699
Ion Ratio Lower Upper
96 100
61 84.6 112.7 169.1#
98 41.9 51.2 76.8#

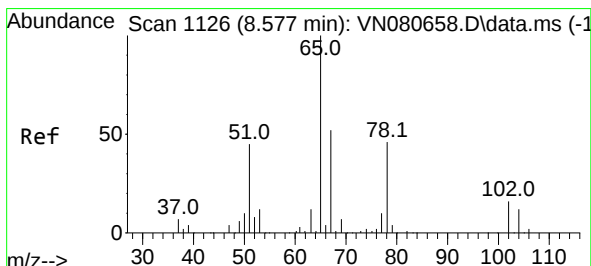
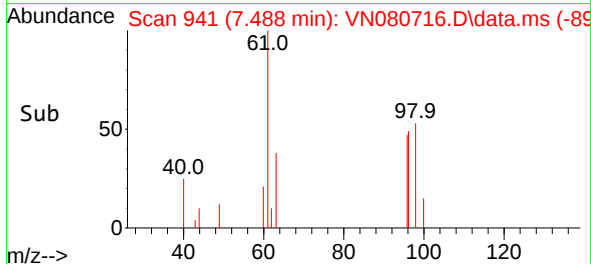
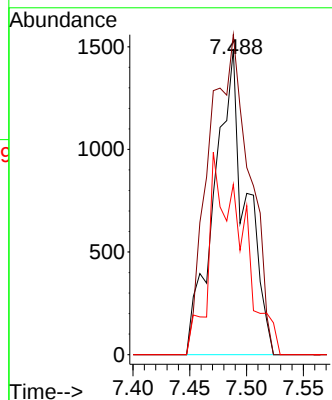
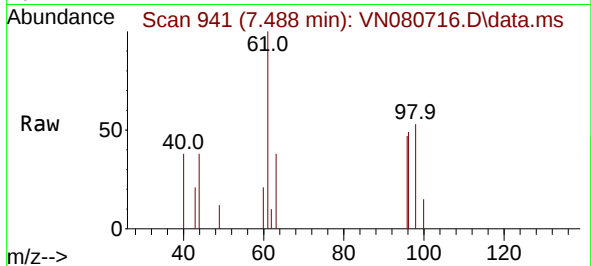




#27
 cis-1,2-Dichloroethene
 Concen: 1.236 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080716.D
 Acq: 15 Jan 2024 15:31

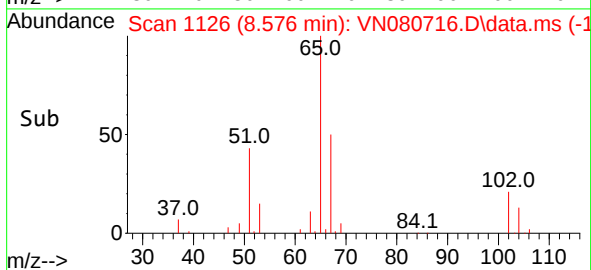
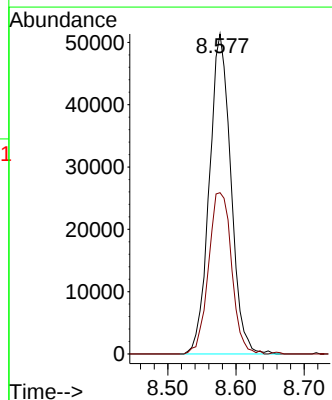
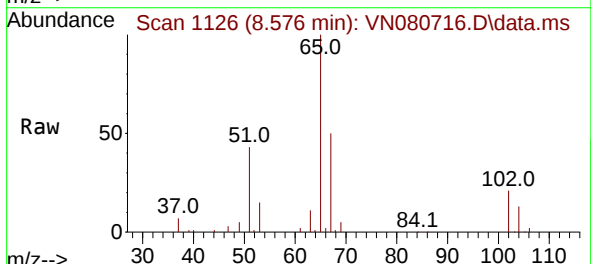
Instrument :
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 ClientSampleId :
 SCMW-19D

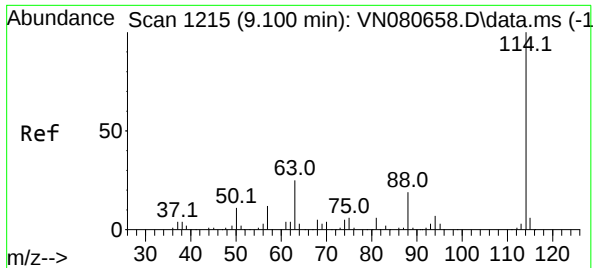
Tgt Ion: 96 Resp: 2917
 Ion Ratio Lower Upper
 96 100
 61 132.4 0.0 255.2
 98 35.3 0.0 128.8



#33
 1,2-Dichloroethane-d4
 Concen: 45.467 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.001 min
 Lab File: VN080716.D
 Acq: 15 Jan 2024 15:31

Tgt Ion: 65 Resp: 112879
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.6

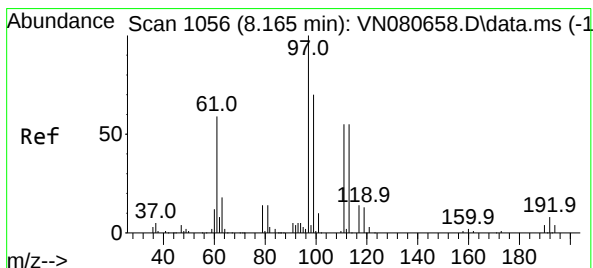
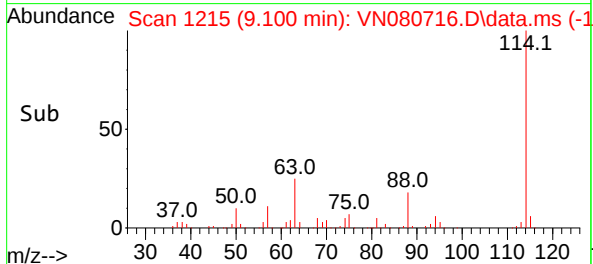
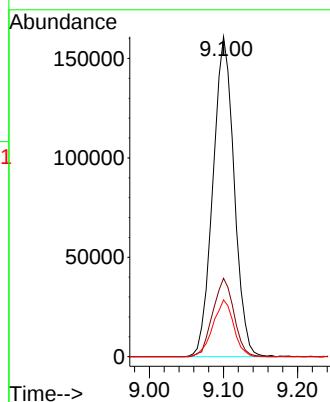
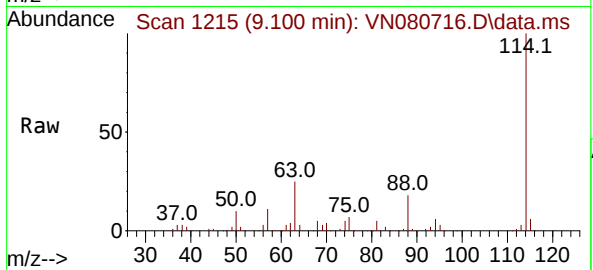




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080716.D
Acq: 15 Jan 2024 15:31

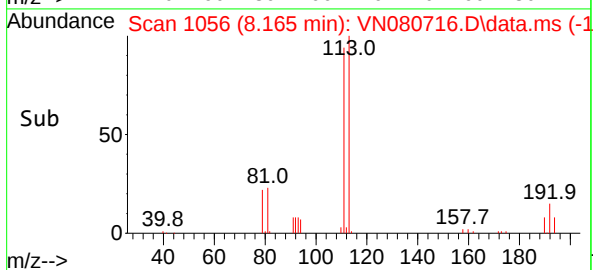
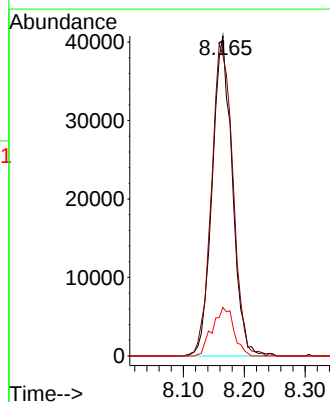
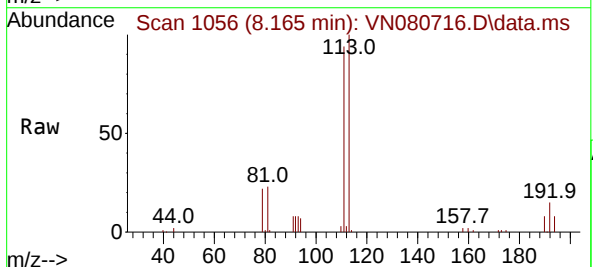
Instrument :
MSVOA_N
ClientSampleId :
SCMW-19D

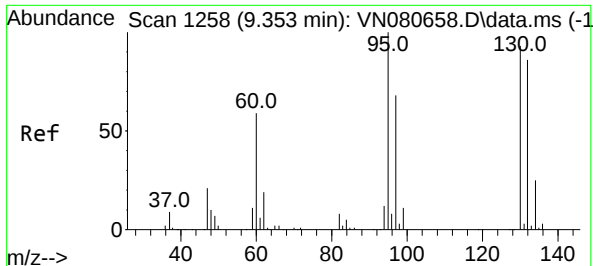
Tgt Ion:114 Resp: 320053
Ion Ratio Lower Upper
114 100
63 24.5 0.0 36.4
88 17.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.328 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080716.D
Acq: 15 Jan 2024 15:31

Tgt Ion:113 Resp: 93338
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 16.3 12.7 19.1

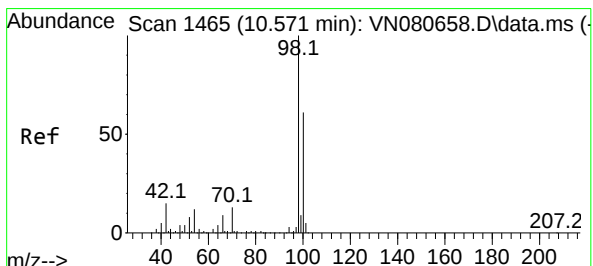
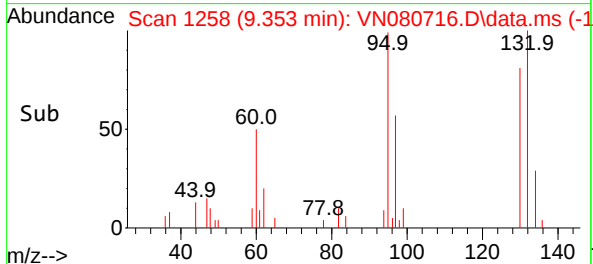
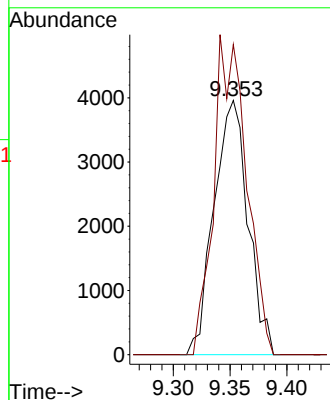
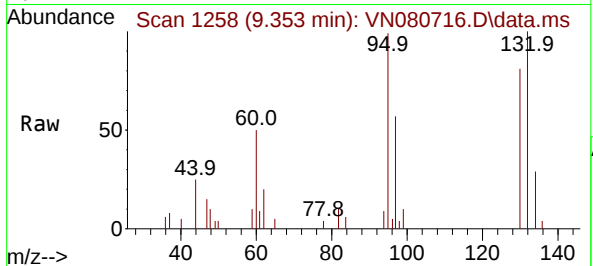




#44
Trichloroethene
Concen: 3.480 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080716.D
Acq: 15 Jan 2024 15:31

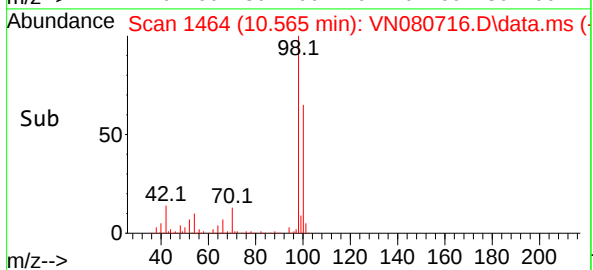
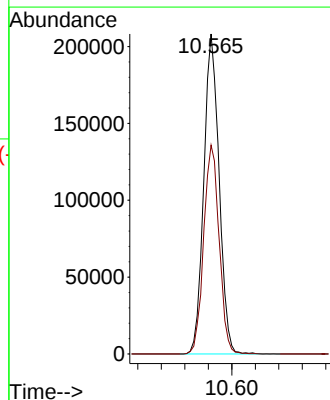
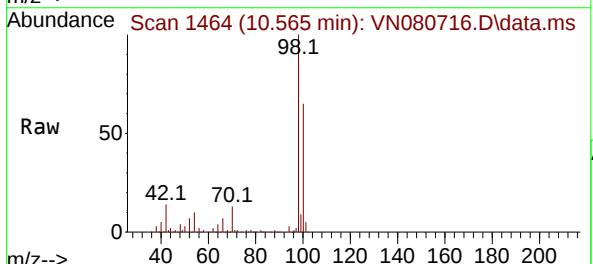
Instrument :
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ClientSampleId :
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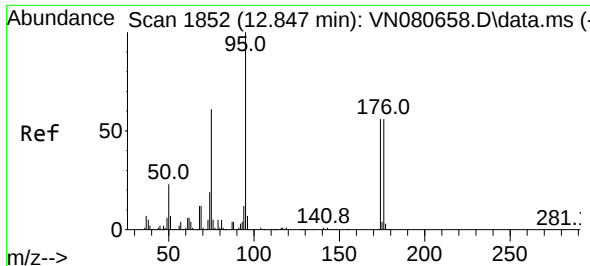
Tgt Ion:130 Resp: 8249
Ion Ratio Lower Upper
130 100
95 122.0 0.0 204.6



#50
Toluene-d8
Concen: 54.208 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080716.D
Acq: 15 Jan 2024 15:31

Tgt Ion: 98 Resp: 375872
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0

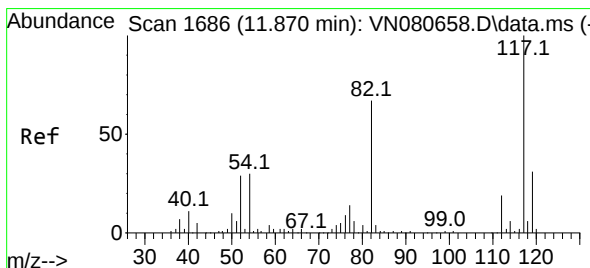
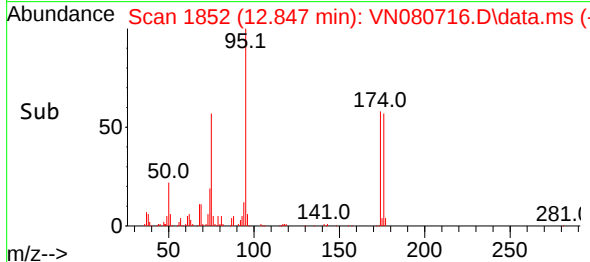
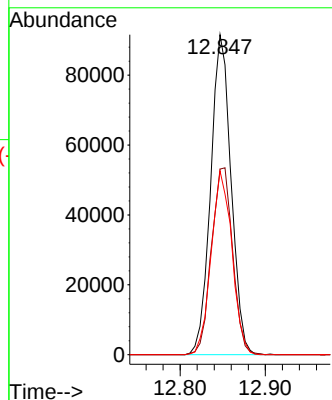
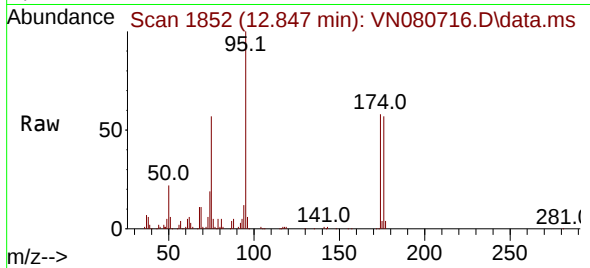




#62
4-Bromofluorobenzene
Concen: 57.301 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080716.D
Acq: 15 Jan 2024 15:31

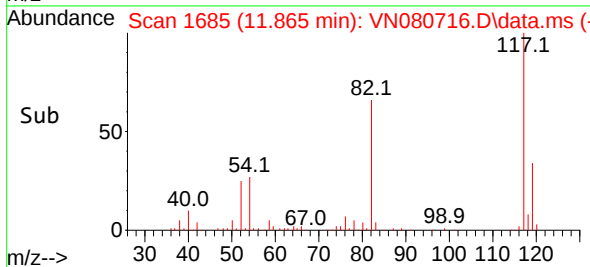
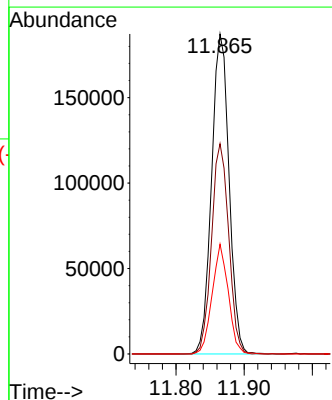
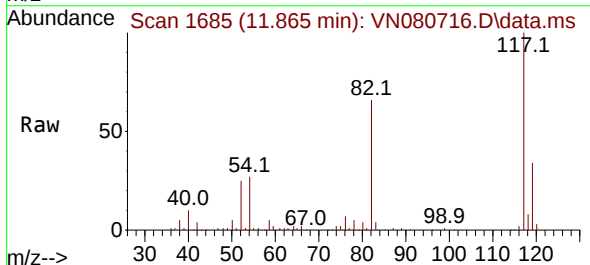
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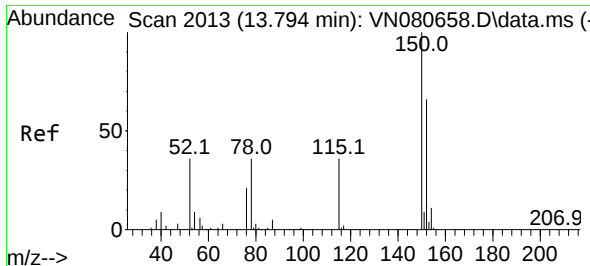
Tgt Ion: 95 Resp: 152362
Ion Ratio Lower Upper
95 100
174 60.7 0.0 143.8
176 58.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080716.D
Acq: 15 Jan 2024 15:31

Tgt Ion: 117 Resp: 334535
Ion Ratio Lower Upper
117 100
82 65.7 44.0 66.0
119 34.3 25.6 38.4

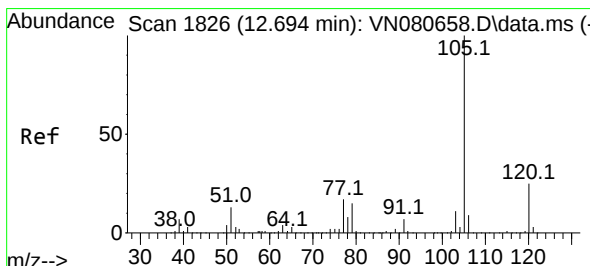
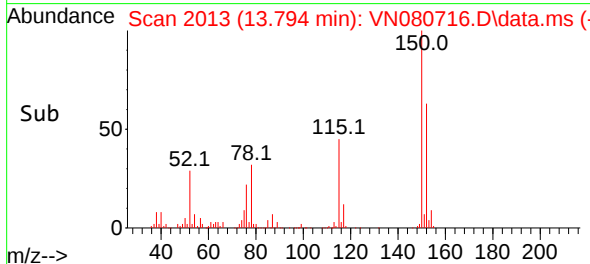
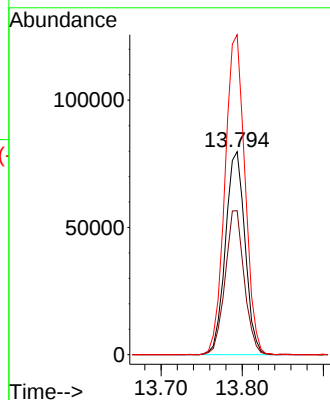
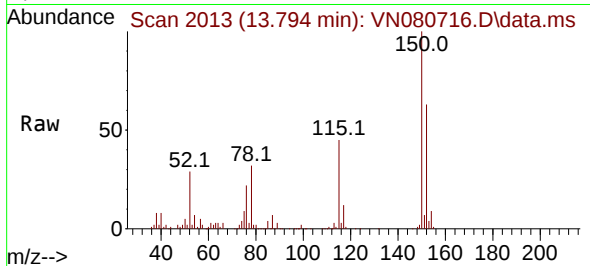




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080716.D
Acq: 15 Jan 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
SCMW-19D

Tgt Ion:152 Resp: 133862
Ion Ratio Lower Upper
152 100
115 69.1 32.3 96.8
150 160.7 0.0 355.8



#73
Isopropylbenzene
Concen: 0.255 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN080716.D
Acq: 15 Jan 2024 15:31

Tgt Ion:105 Resp: 3242
Ion Ratio Lower Upper
105 100
120 19.3 13.1 39.1

