

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024018.D
 Acq On : 30 Aug 2021 16:40
 Operator : JC/MD
 Sample : M3583-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210827

Quant Time: Aug 31 03:12:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

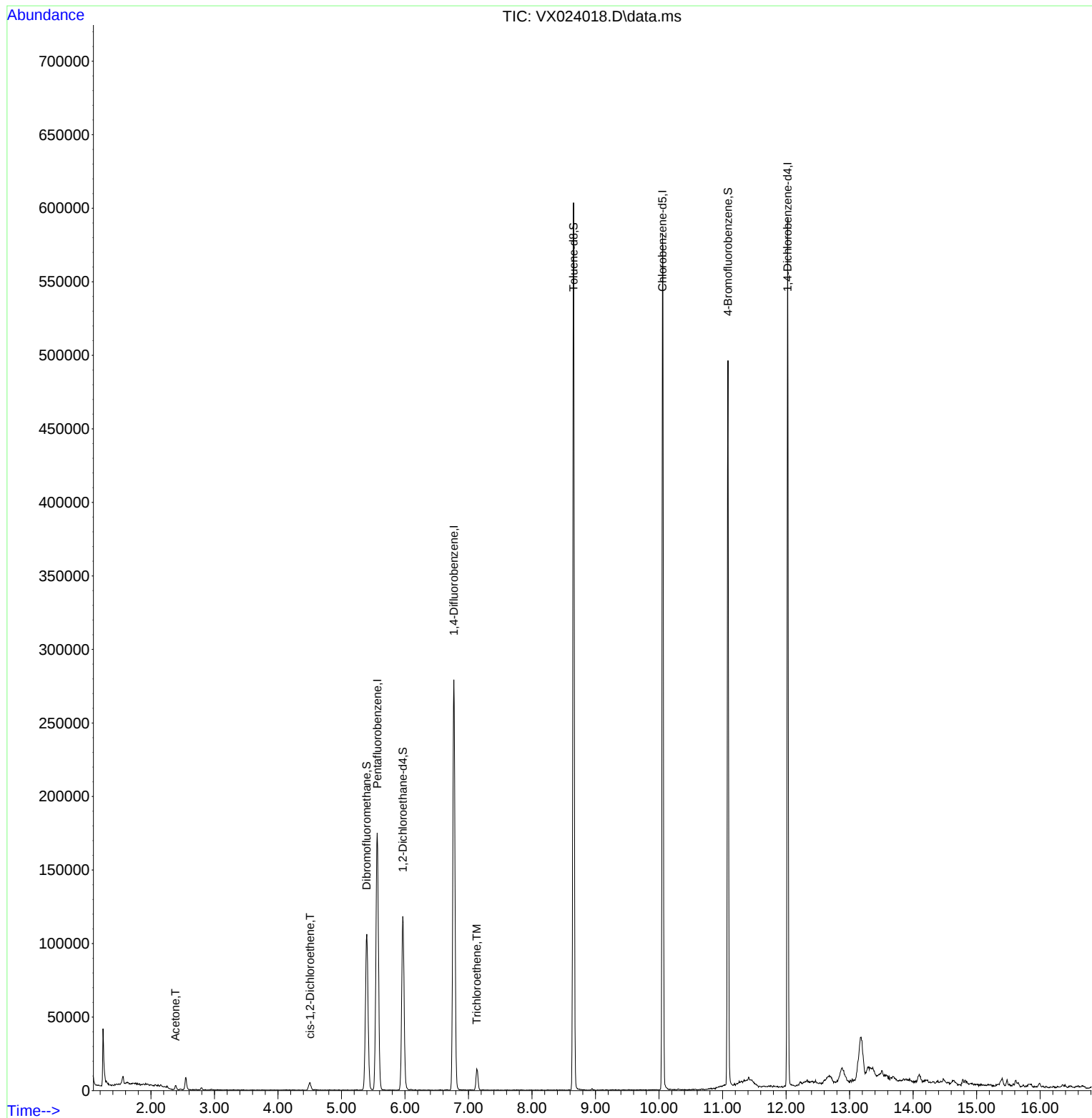
Internal Standards						
1) Pentafluorobenzene	5.562	168	160841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	278525	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	119365	53.173	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.340%			
35) Dibromofluoromethane	5.397	113	90529	49.108	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.220%			
50) Toluene-d8	8.653	98	339050	48.322	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.640%			
62) 4-Bromofluorobenzene	11.085	95	128052	49.576	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.160%			
Target Compounds						
16) Acetone	2.386	43	3223	3.211	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	2938	1.498	ug/l	94
44) Trichloroethene	7.129	130	5677	2.694	ug/l	95

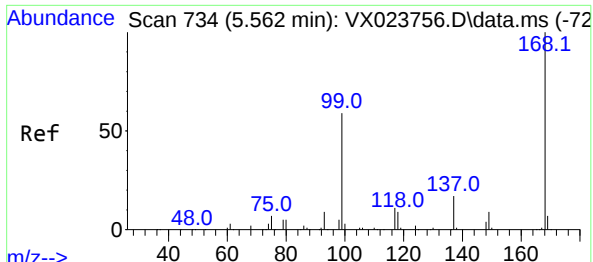
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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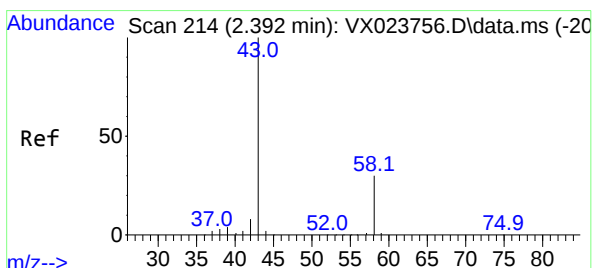
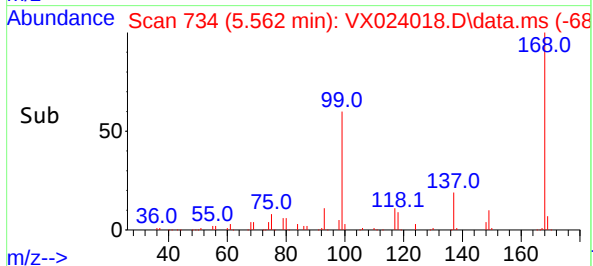
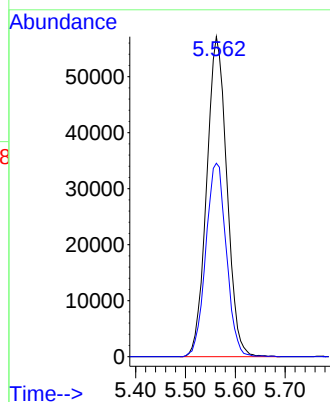
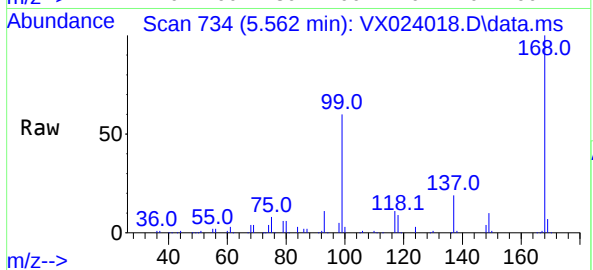




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024018.D
Acq: 30 Aug 2021 16:40

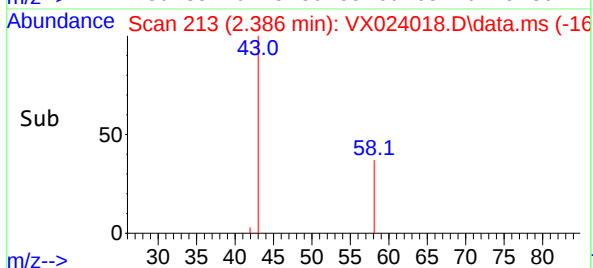
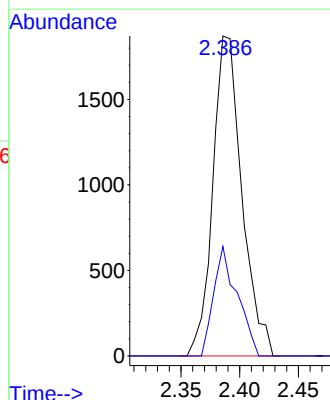
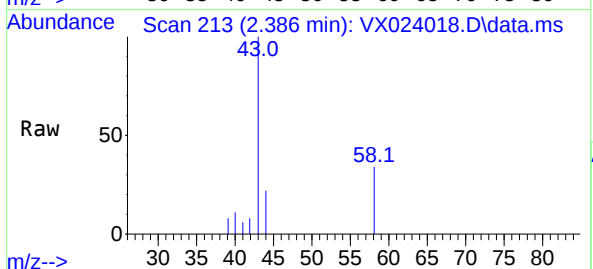
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827

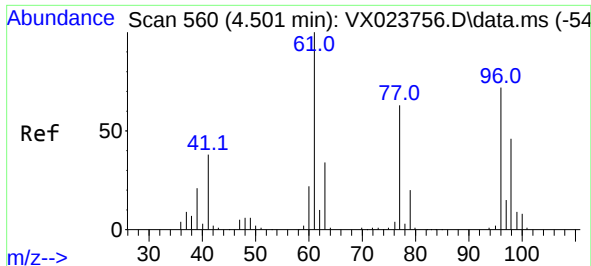
Tgt Ion:168 Resp: 160841
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#16
Acetone
Concen: 3.211 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024018.D
Acq: 30 Aug 2021 16:40

Tgt Ion: 43 Resp: 3223
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 1.498 ug/l

RT: 4.507 min Scan# 561

Delta R.T. 0.006 min

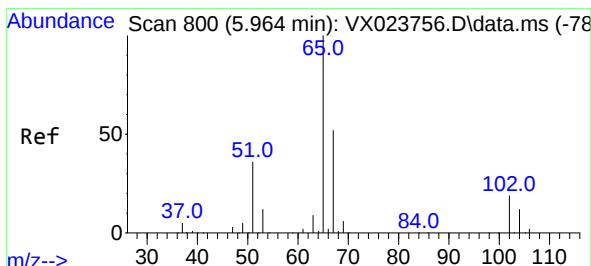
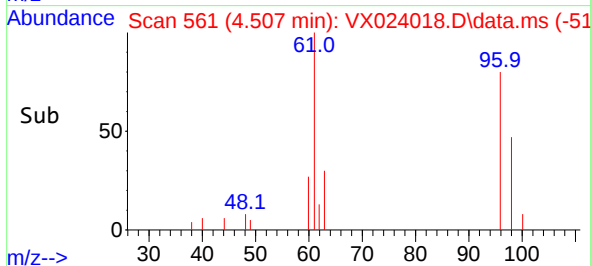
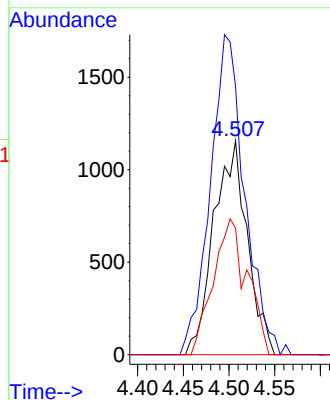
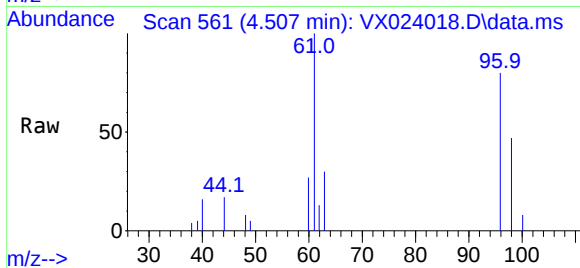
Lab File: VX024018.D

Acq: 30 Aug 2021 16:40

Tgt Ion: 96 Resp: 2938

Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	285.6
98	64.7	0.0	129.6

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ClientSampleId :
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#33

1,2-Dichloroethane-d4

Concen: 53.173 ug/l

RT: 5.964 min Scan# 800

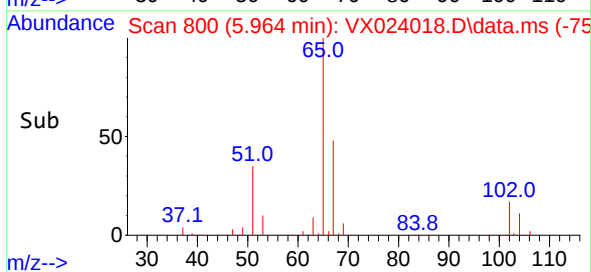
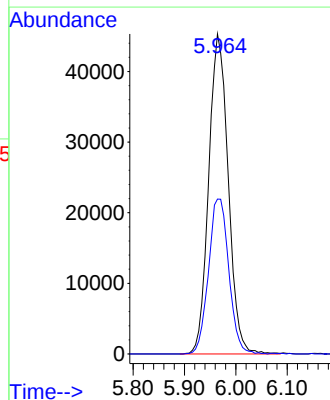
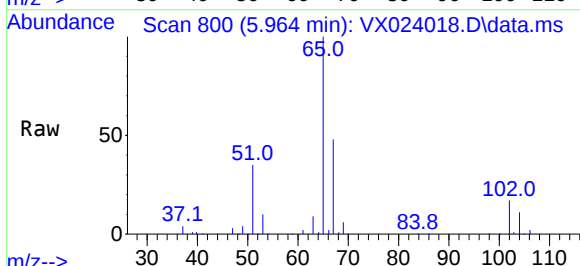
Delta R.T. 0.000 min

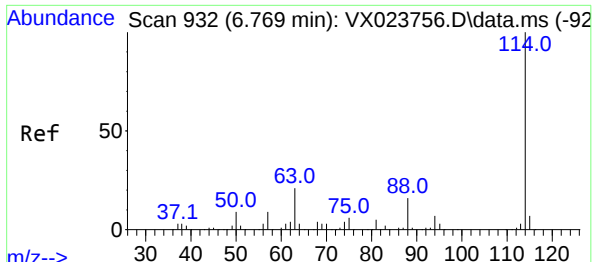
Lab File: VX024018.D

Acq: 30 Aug 2021 16:40

Tgt Ion: 65 Resp: 119365

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024018.D

Acq: 30 Aug 2021 16:40

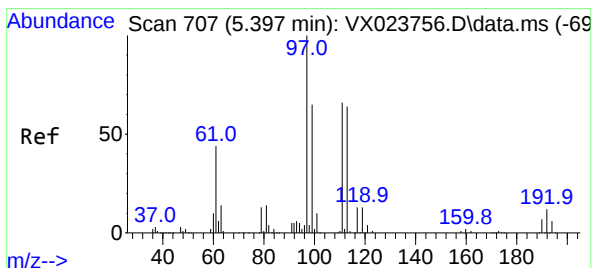
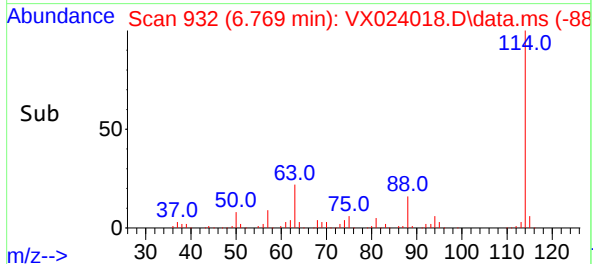
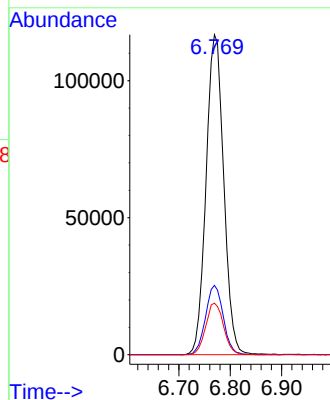
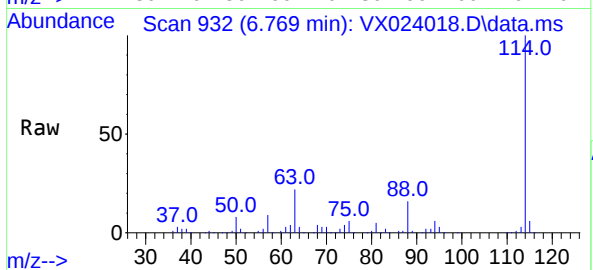
Tgt Ion:114 Resp: 278525

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.8

88 16.1 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.108 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024018.D

Acq: 30 Aug 2021 16:40

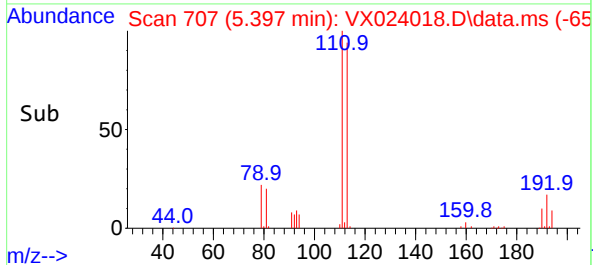
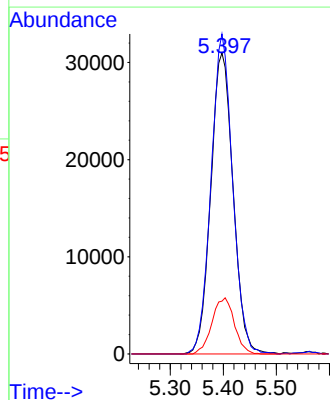
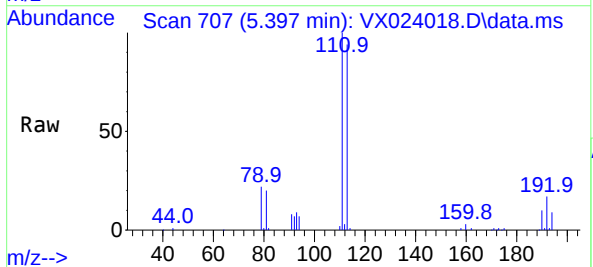
Tgt Ion:113 Resp: 90529

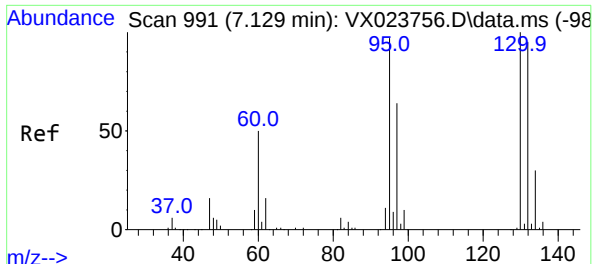
Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 18.7 16.7 25.1

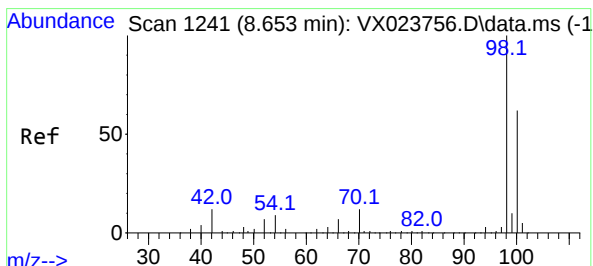
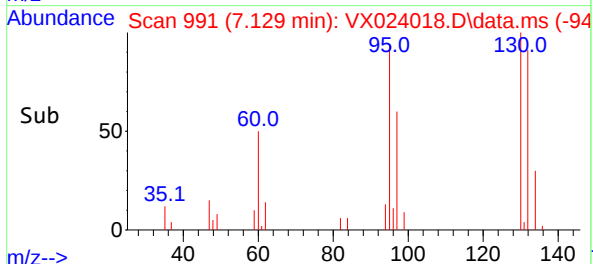
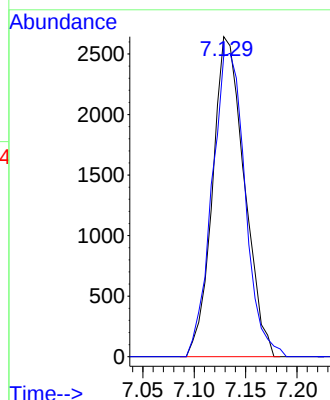
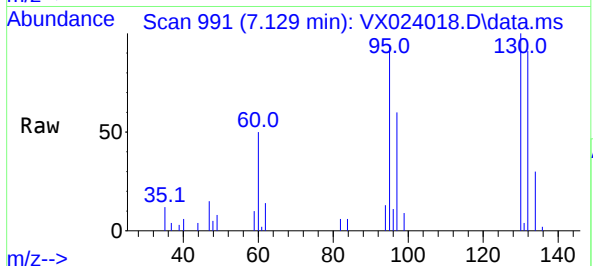




#44
Trichloroethene
Concen: 2.694 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024018.D
Acq: 30 Aug 2021 16:40

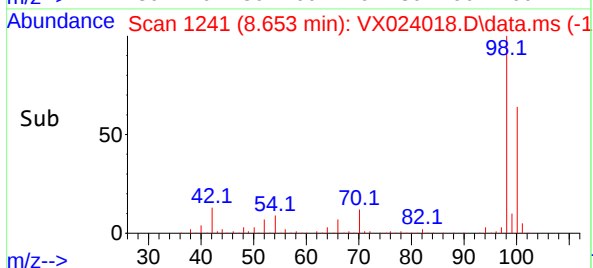
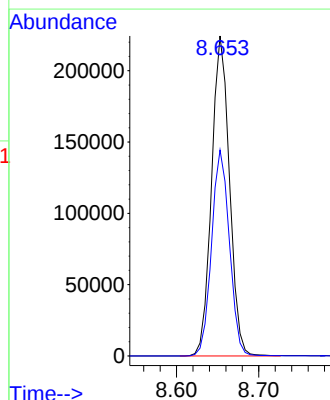
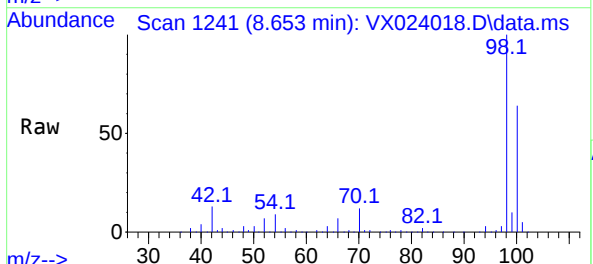
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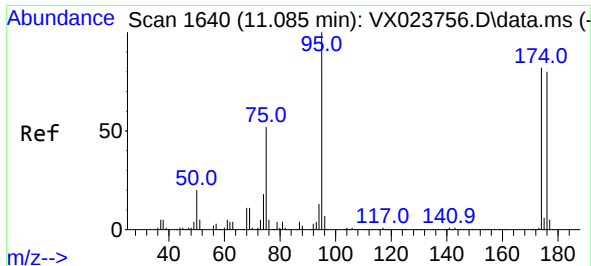
Tgt Ion:130 Resp: 5677
Ion Ratio Lower Upper
130 100
95 93.9 0.0 198.0



#50
Toluene-d8
Concen: 48.322 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024018.D
Acq: 30 Aug 2021 16:40

Tgt Ion: 98 Resp: 339050
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

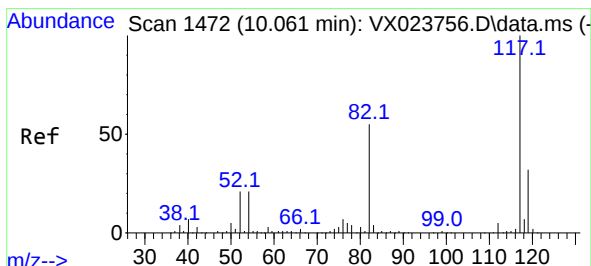
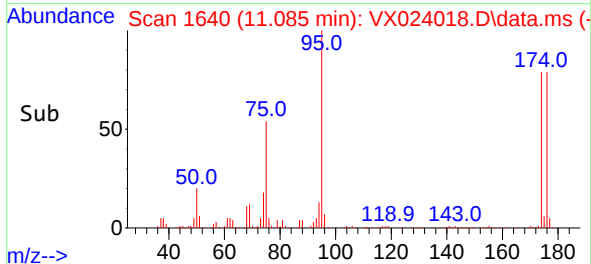
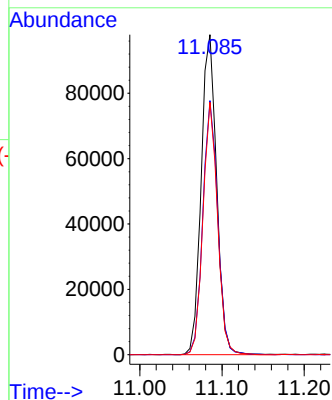
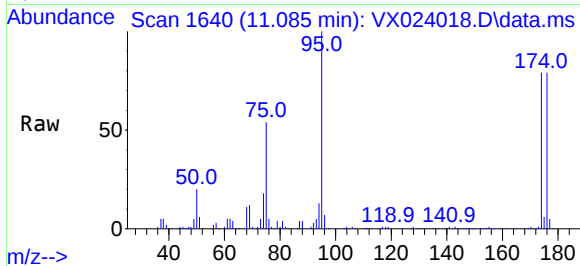




#62
4-Bromofluorobenzene
Concen: 49.576 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024018.D
Acq: 30 Aug 2021 16:40

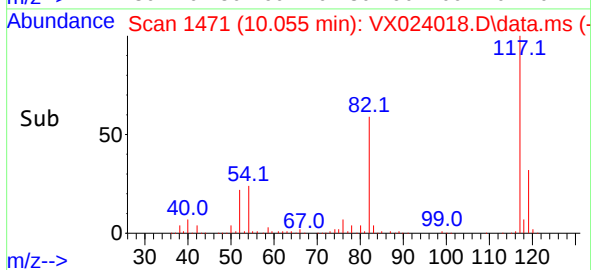
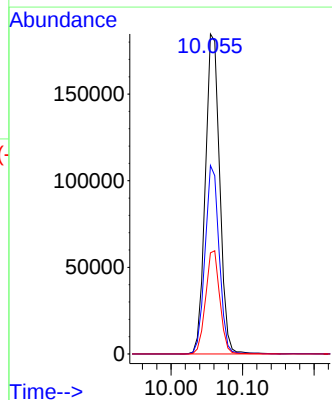
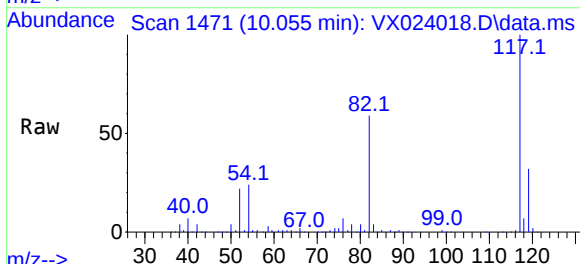
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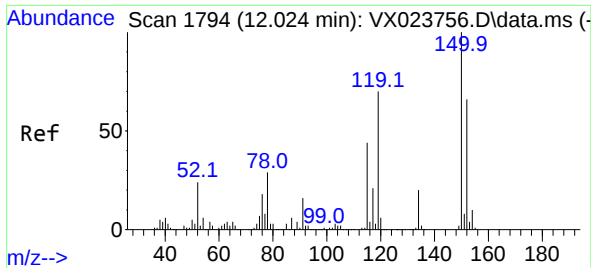
Tgt Ion: 95 Resp: 128052
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 74.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024018.D
Acq: 30 Aug 2021 16:40

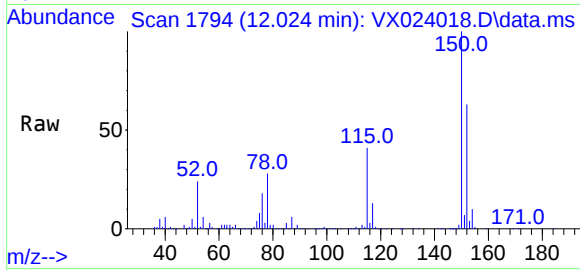
Tgt Ion: 117 Resp: 258036
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024018.D
 Acq: 30 Aug 2021 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210827



Tgt Ion:152 Resp: 112984

Ion	Ratio	Lower	Upper
152	100		
115	62.0	41.1	123.3
150	155.8	0.0	349.0

