

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022199.D
 Acq On : 26 May 2021 15:54
 Operator : JC/MD
 Sample : M2526-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210525

Quant Time: May 27 04:06:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

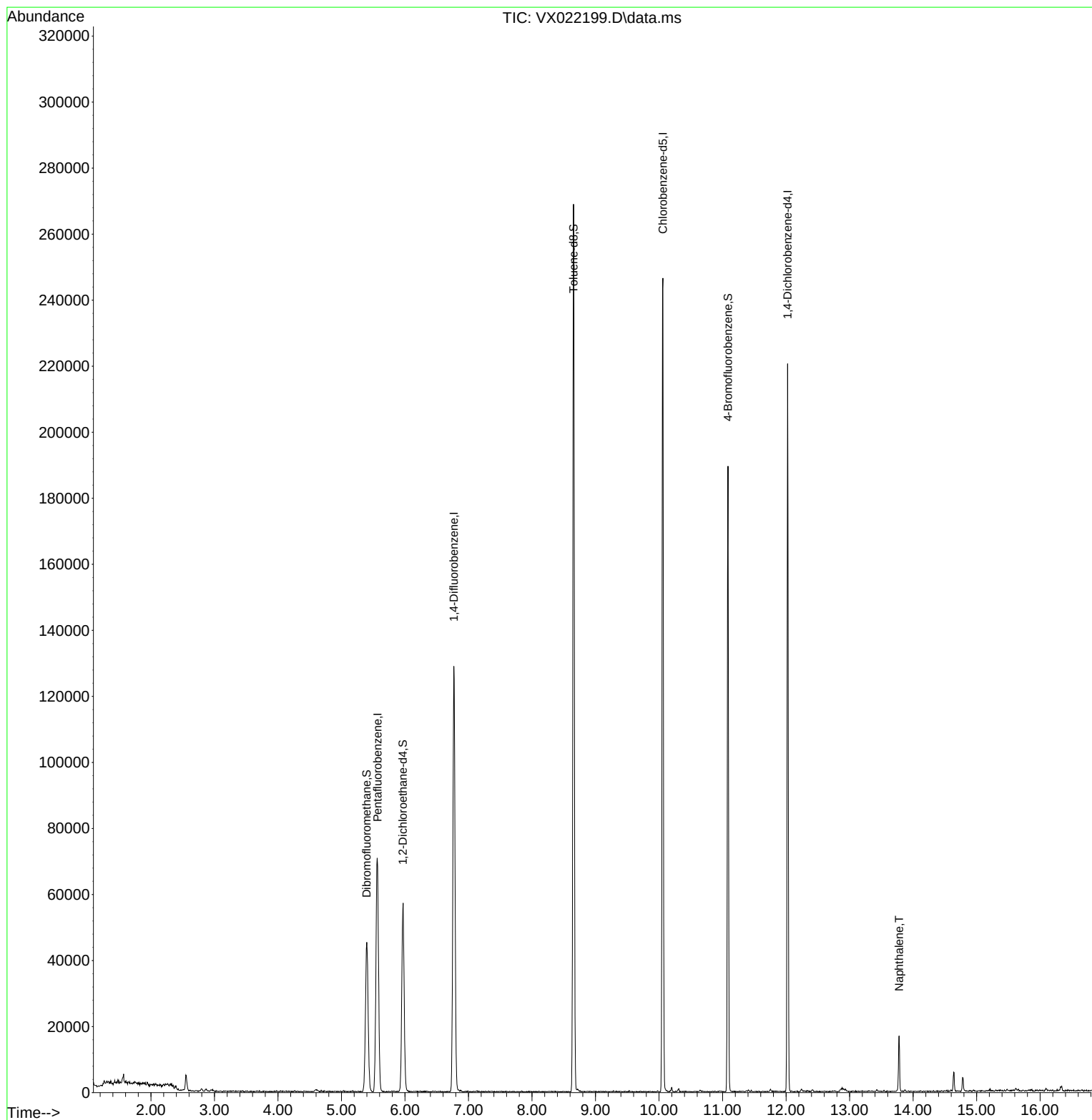
Internal Standards						
1) Pentafluorobenzene	5.568	168	62338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	128906	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	109038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39666	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51590	53.65	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.30%
35) Dibromofluoromethane	5.397	113	39431	48.24	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.48%
50) Toluene-d8	8.653	98	156151	49.59	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.18%
62) 4-Bromofluorobenzene	11.085	95	51142	43.94	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.88%
Target Compounds						
95) Naphthalene	13.780	128	10238	3.30	ug/l	Qvalue 99

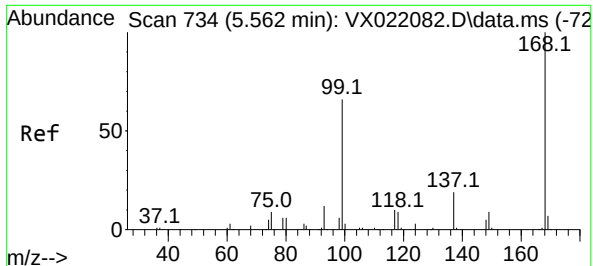
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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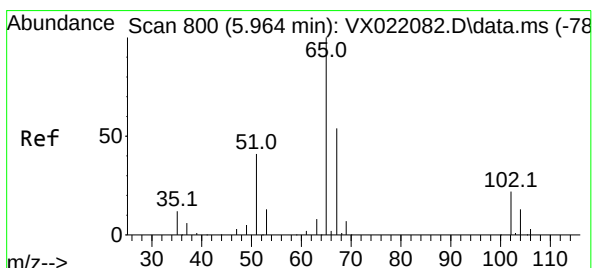
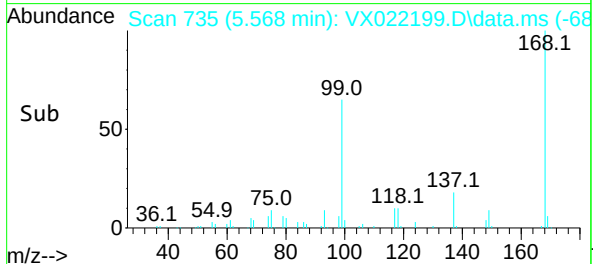
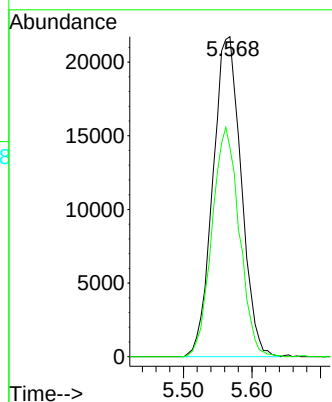
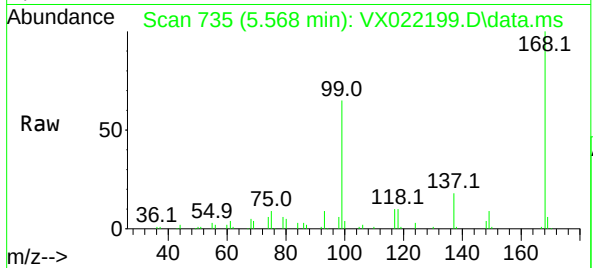




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022199.D
Acq: 26 May 2021 15:54

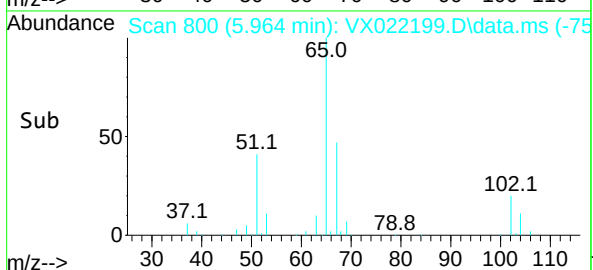
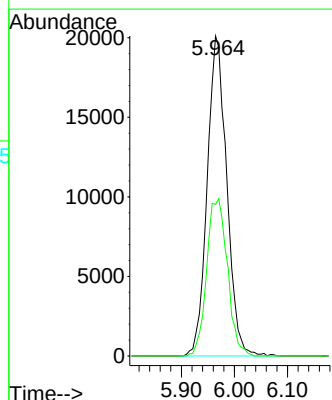
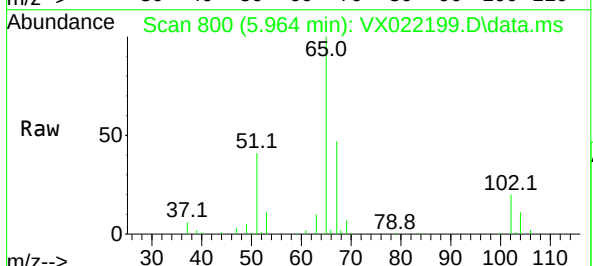
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525

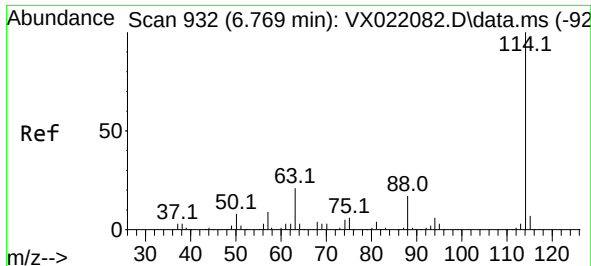
Tgt Ion:168 Resp: 62338
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.65 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022199.D
Acq: 26 May 2021 15:54

Tgt Ion: 65 Resp: 51590
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

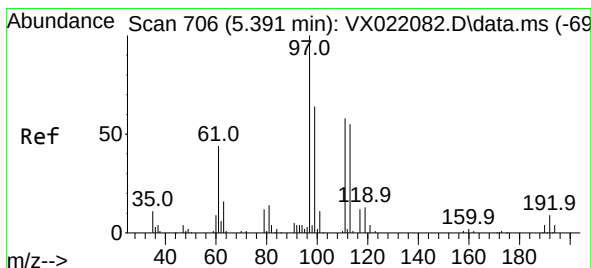
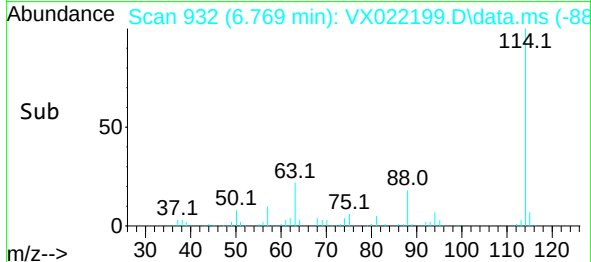
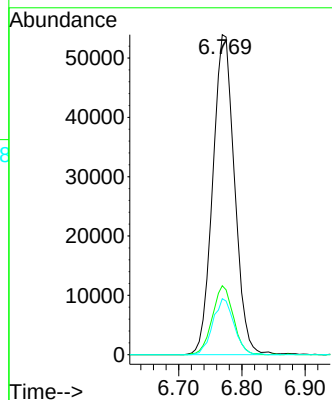
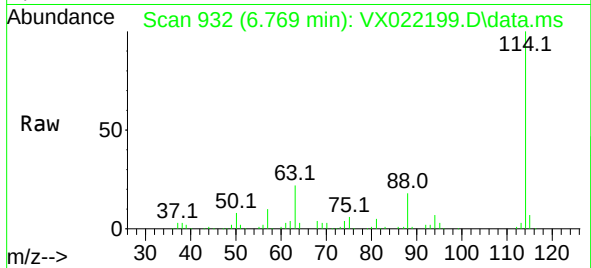




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022199.D
Acq: 26 May 2021 15:54

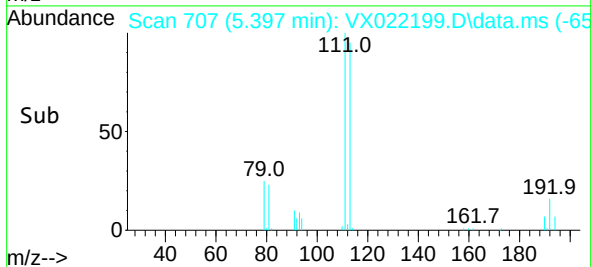
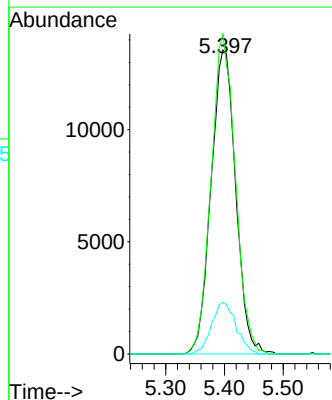
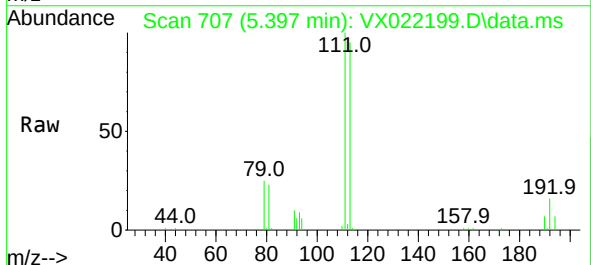
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525

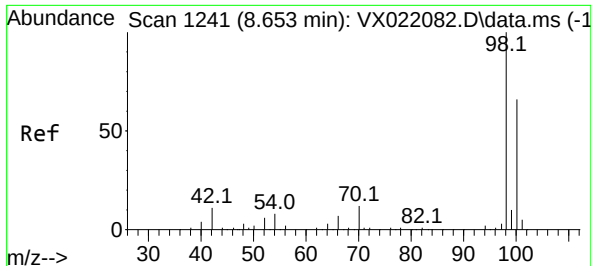
Tgt Ion:114 Resp: 128906
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.24 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022199.D
Acq: 26 May 2021 15:54

Tgt Ion:113 Resp: 39431
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 17.0 16.7 25.1

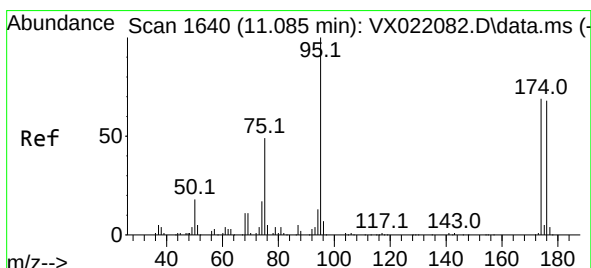
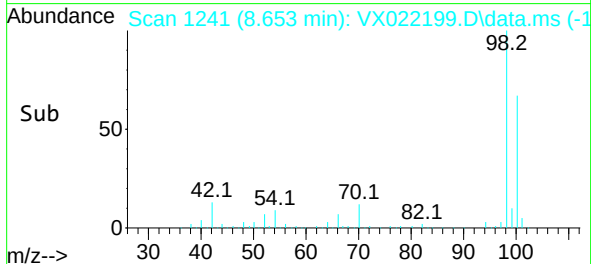
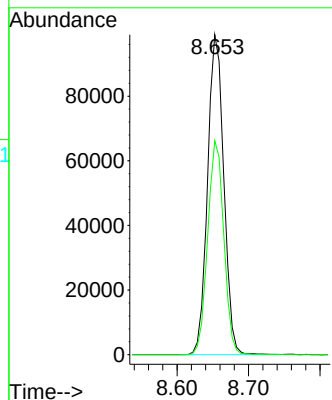
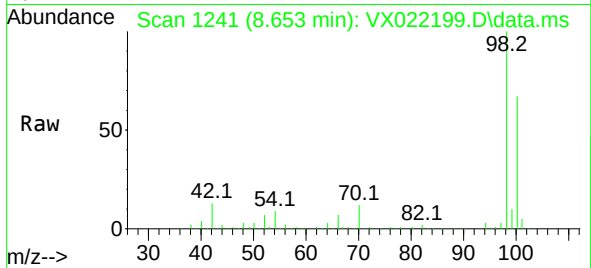




#50
Toluene-d8
Concen: 49.59 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022199.D
Acq: 26 May 2021 15:54

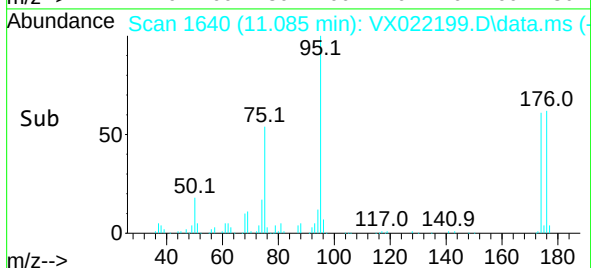
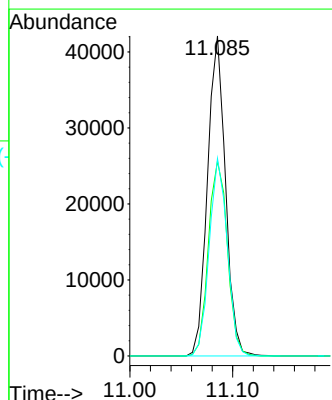
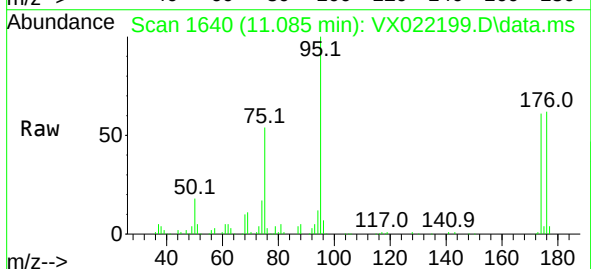
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525

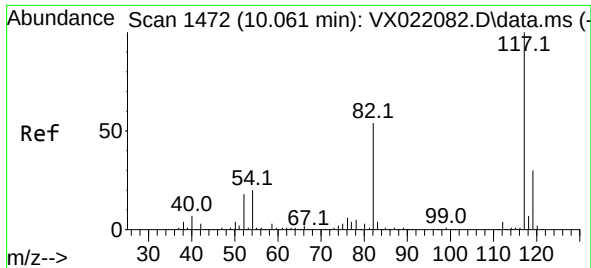
Tgt Ion: 98 Resp: 156151
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.94 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022199.D
Acq: 26 May 2021 15:54

Tgt Ion: 95 Resp: 51142
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 61.9 0.0 155.8

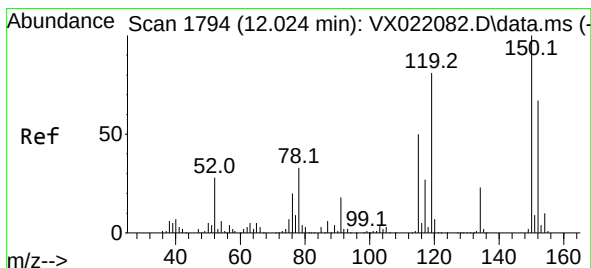
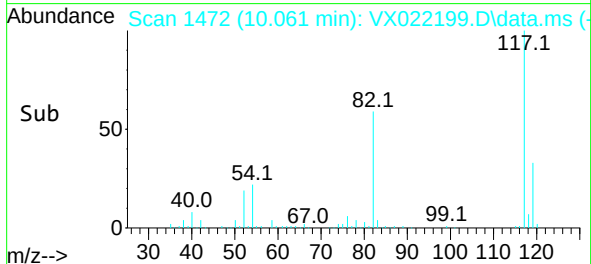
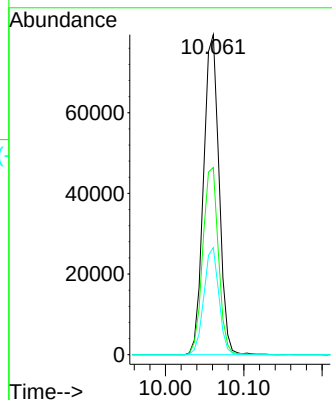
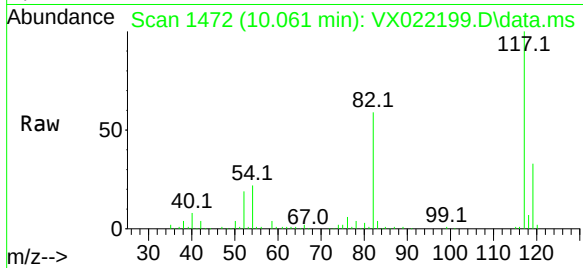




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022199.D
Acq: 26 May 2021 15:54

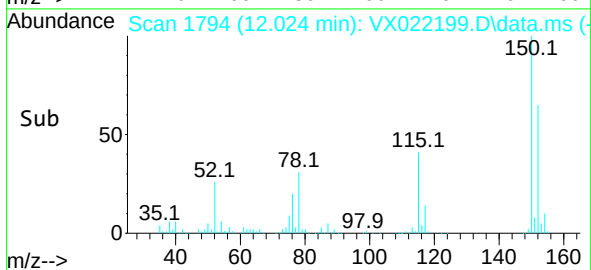
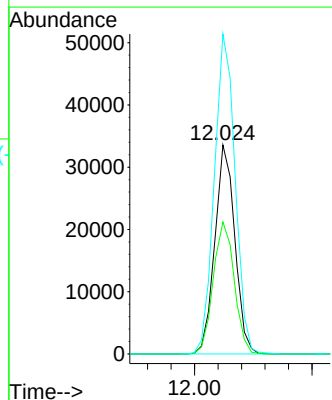
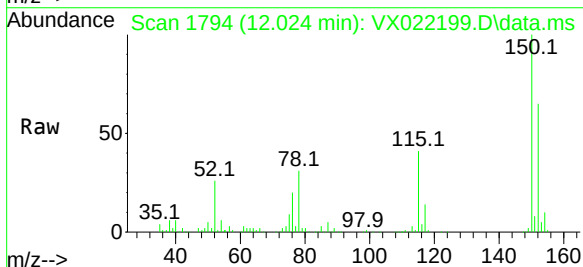
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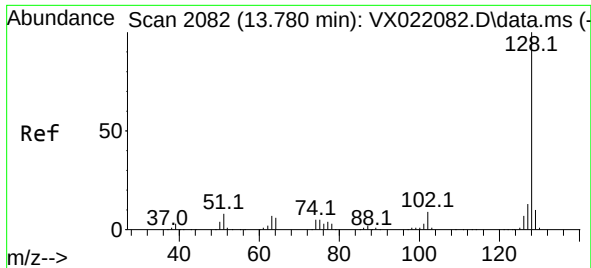
Tgt Ion:117 Resp: 109038
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 33.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022199.D
Acq: 26 May 2021 15:54

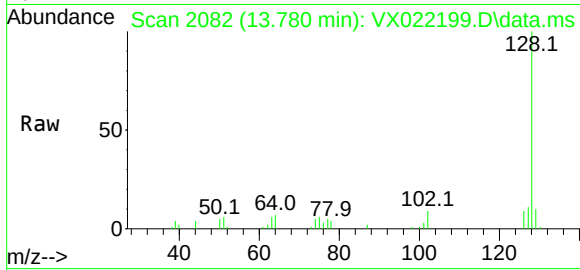
Tgt Ion:152 Resp: 39666
Ion Ratio Lower Upper
152 100
115 66.3 41.1 123.3
150 158.9 0.0 349.0





#95
Naphthalene
Concen: 3.30 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022199.D
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Instrument :
MSVOA_X
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Tgt Ion:128 Resp: 10238
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 11.1 8.8 13.2

