

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024595.D
 Acq On : 06 Oct 2021 01:48
 Operator : JC/MD
 Sample : M4028-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3

Quant Time: Oct 06 06:53:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	150532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	267256	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107016	50.44	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.88%	
35) Dibromofluoromethane	5.397	113	89794	50.58	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.16%	
50) Toluene-d8	8.653	98	330361	50.56	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.12%	
62) 4-Bromofluorobenzene	11.085	95	119484	46.50	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.00%	

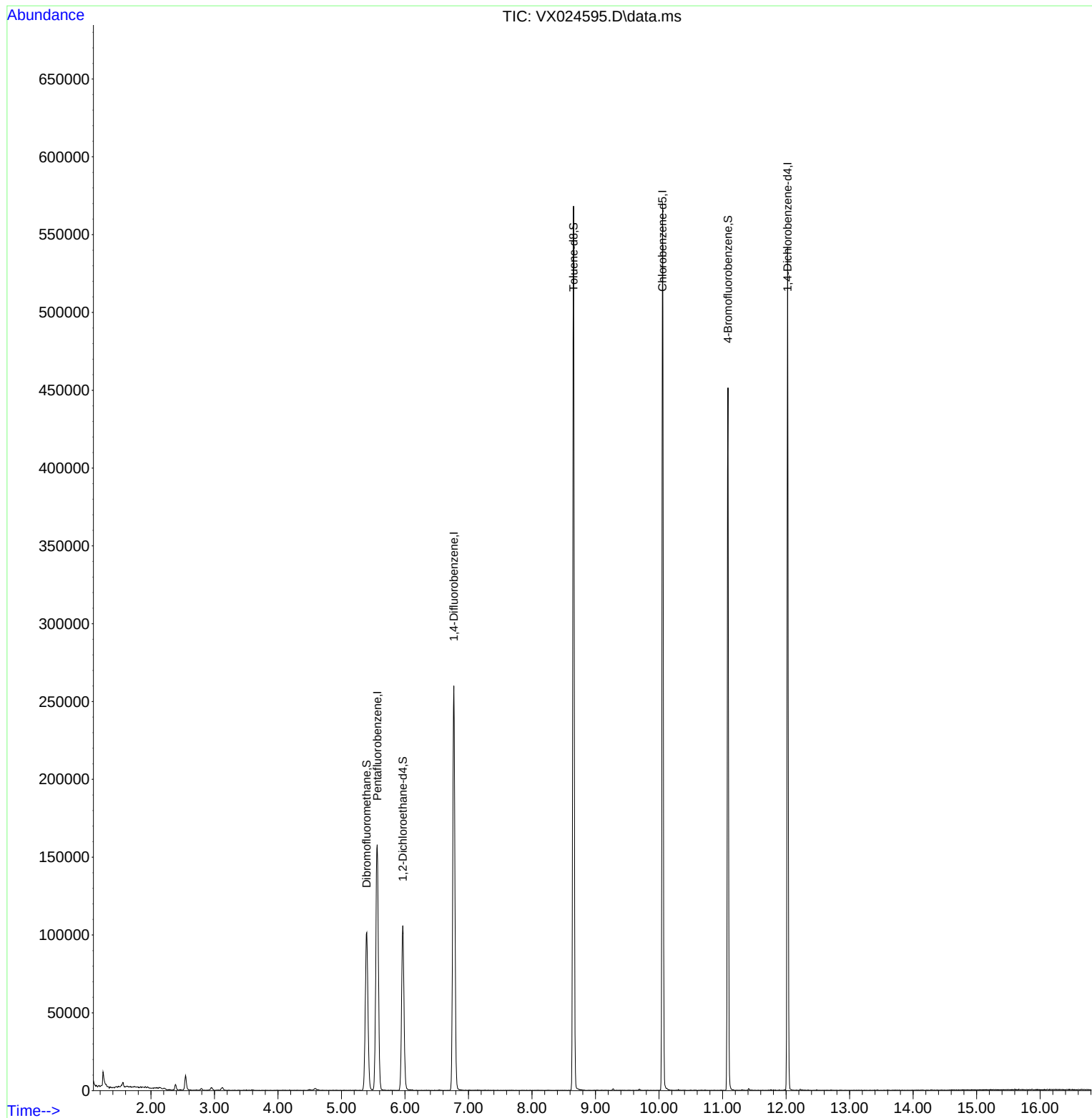
Target Compounds	Qvalue

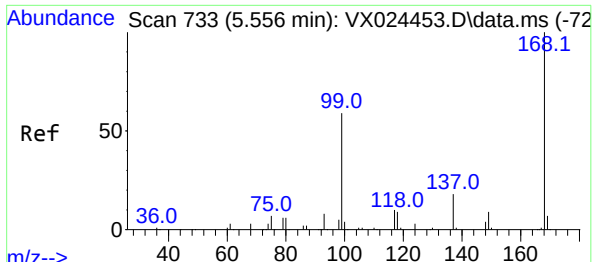
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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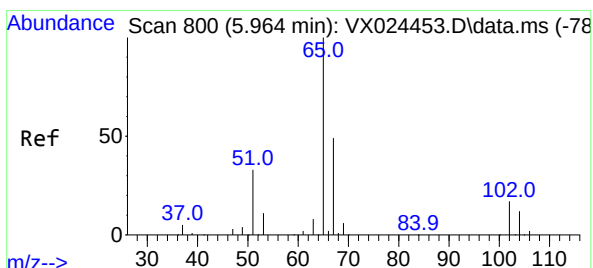
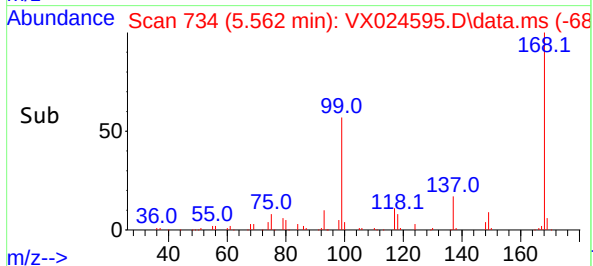
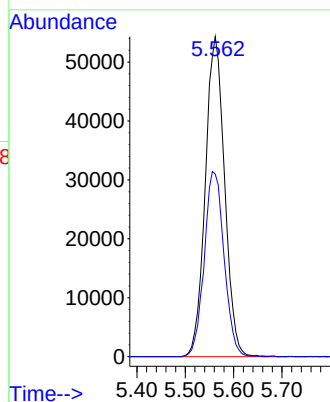
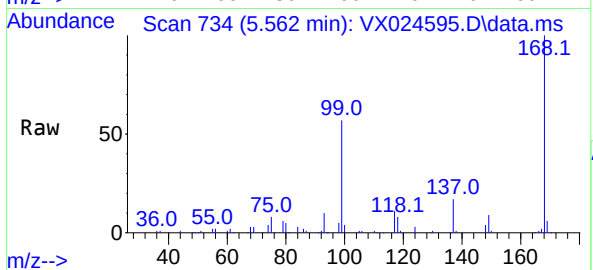




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024595.D
Acq: 06 Oct 2021 01:48

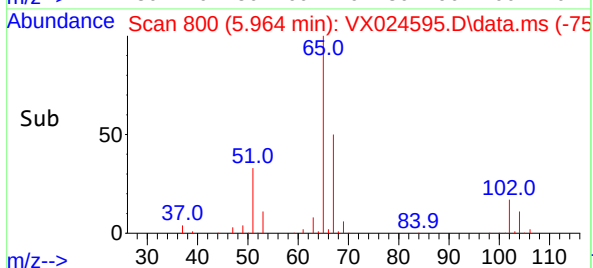
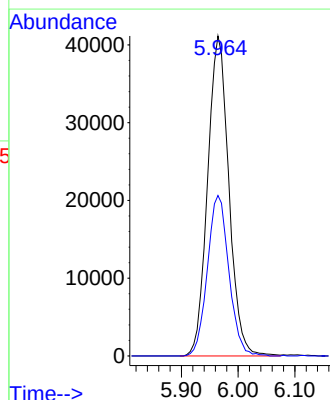
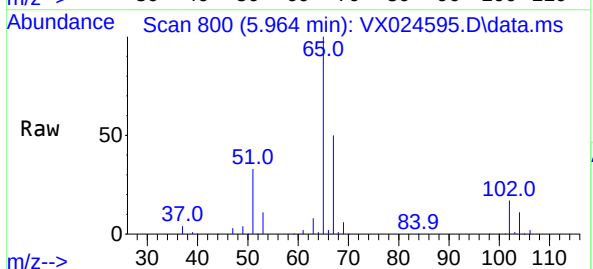
Instrument :
MSVOA_X
ClientSampleId :
GW-3

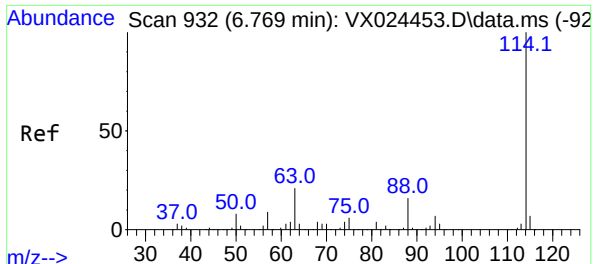
Tgt Ion:168 Resp: 150532
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.44 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024595.D
Acq: 06 Oct 2021 01:48

Tgt Ion: 65 Resp: 107016
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

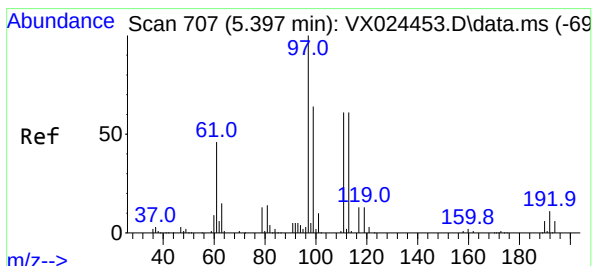
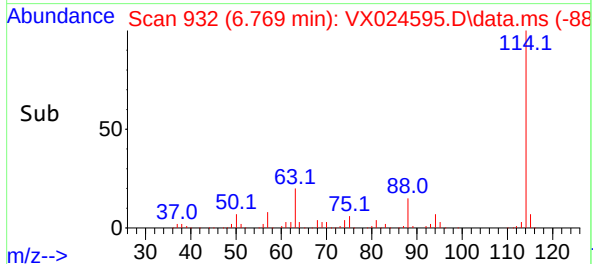
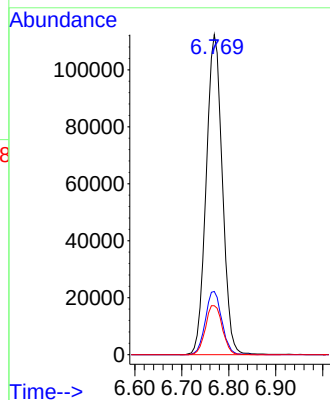
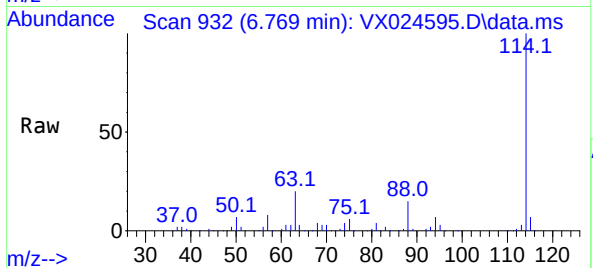




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024595.D
Acq: 06 Oct 2021 01:48

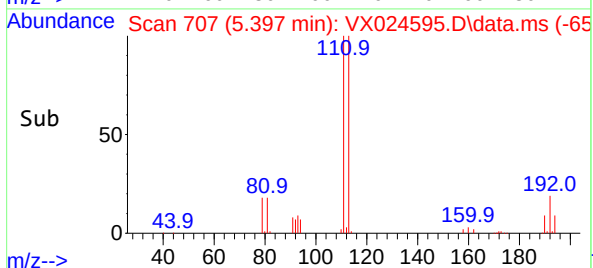
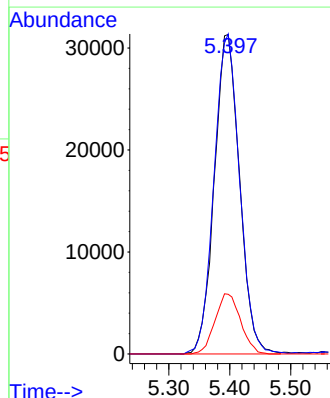
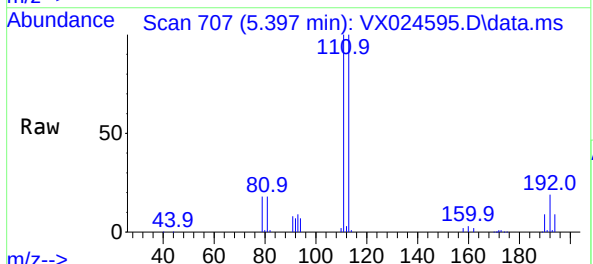
Instrument :
MSVOA_X
ClientSampleId :
GW-3

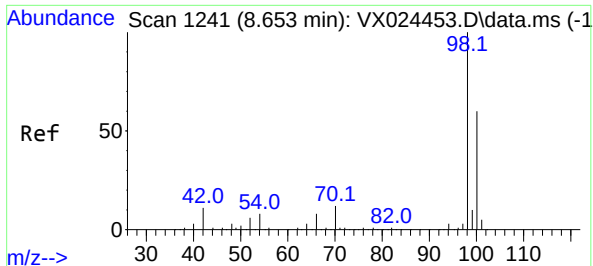
Tgt Ion:114 Resp: 267256
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024595.D
Acq: 06 Oct 2021 01:48

Tgt Ion:113 Resp: 89794
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.1 16.7 25.1

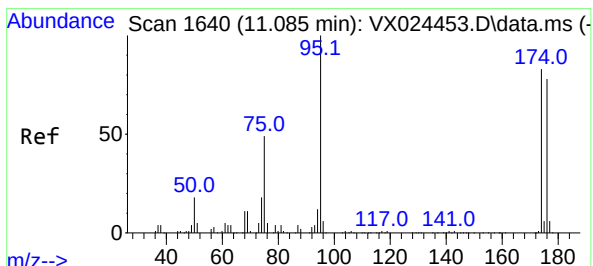
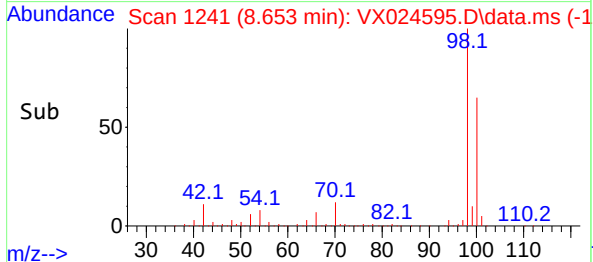
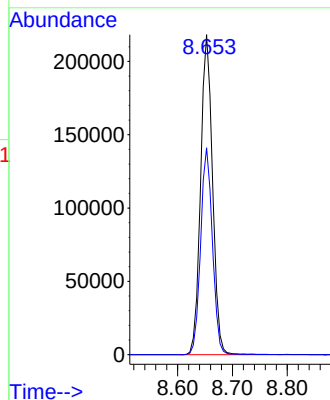
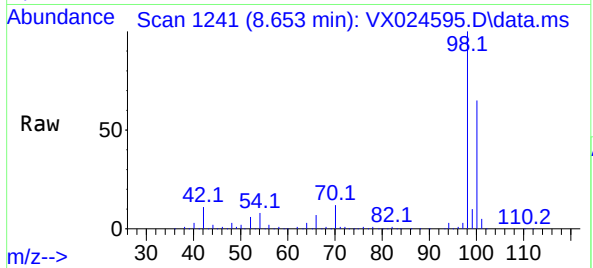




#50
Toluene-d8
Concen: 50.56 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024595.D
Acq: 06 Oct 2021 01:48

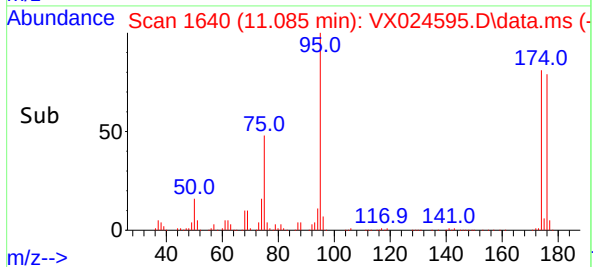
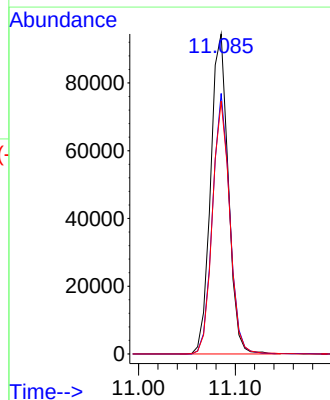
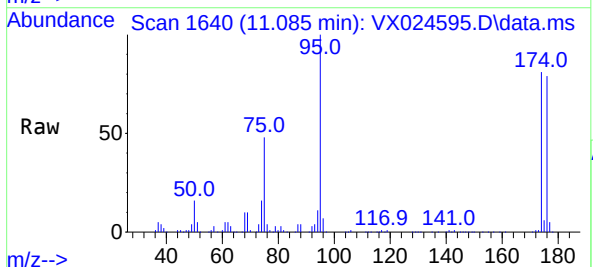
Instrument :
MSVOA_X
ClientSampled :
GW-3

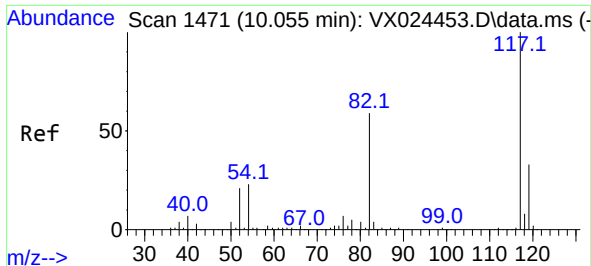
Tgt Ion: 98 Resp: 330361
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.50 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024595.D
Acq: 06 Oct 2021 01:48

Tgt Ion: 95 Resp: 119484
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.6
176 77.8 0.0 155.8



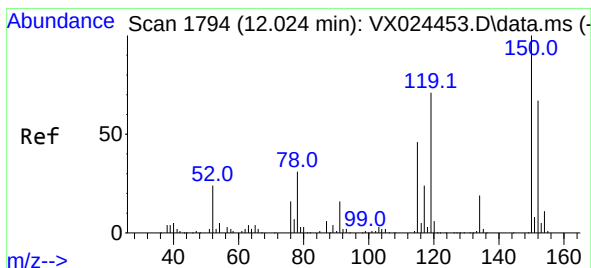
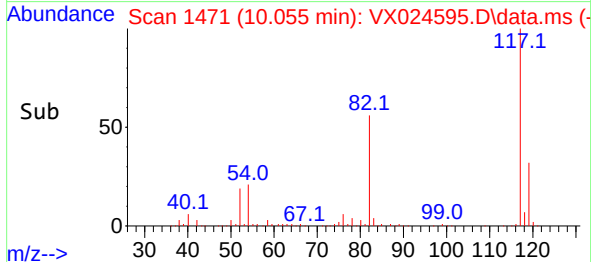
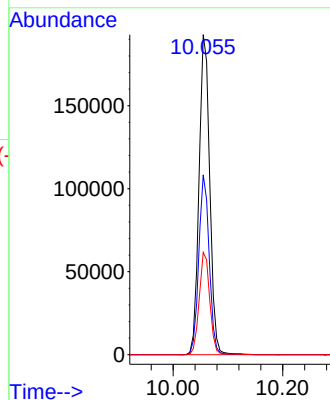
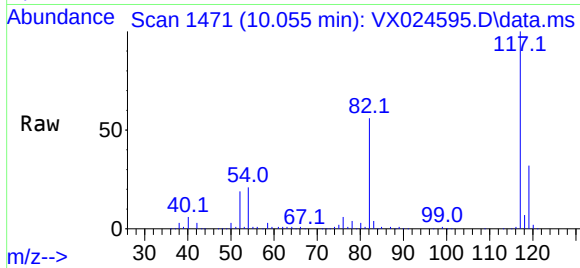


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024595.D
Acq: 06 Oct 2021 01:48

Instrument :
MSVOA_X
ClientSampled :
GW-3

Tgt Ion:117 Resp: 262334

Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.4	71.2
119	32.0	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: VX024595.D
Acq: 06 Oct 2021 01:48

Tgt Ion:152 Resp: 108970

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.1	123.3
150	155.3	0.0	349.0

