

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024593.D
 Acq On : 06 Oct 2021 01:01
 Operator : JC/MD
 Sample : M4028-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-2

Quant Time: Oct 06 06:52:57 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)

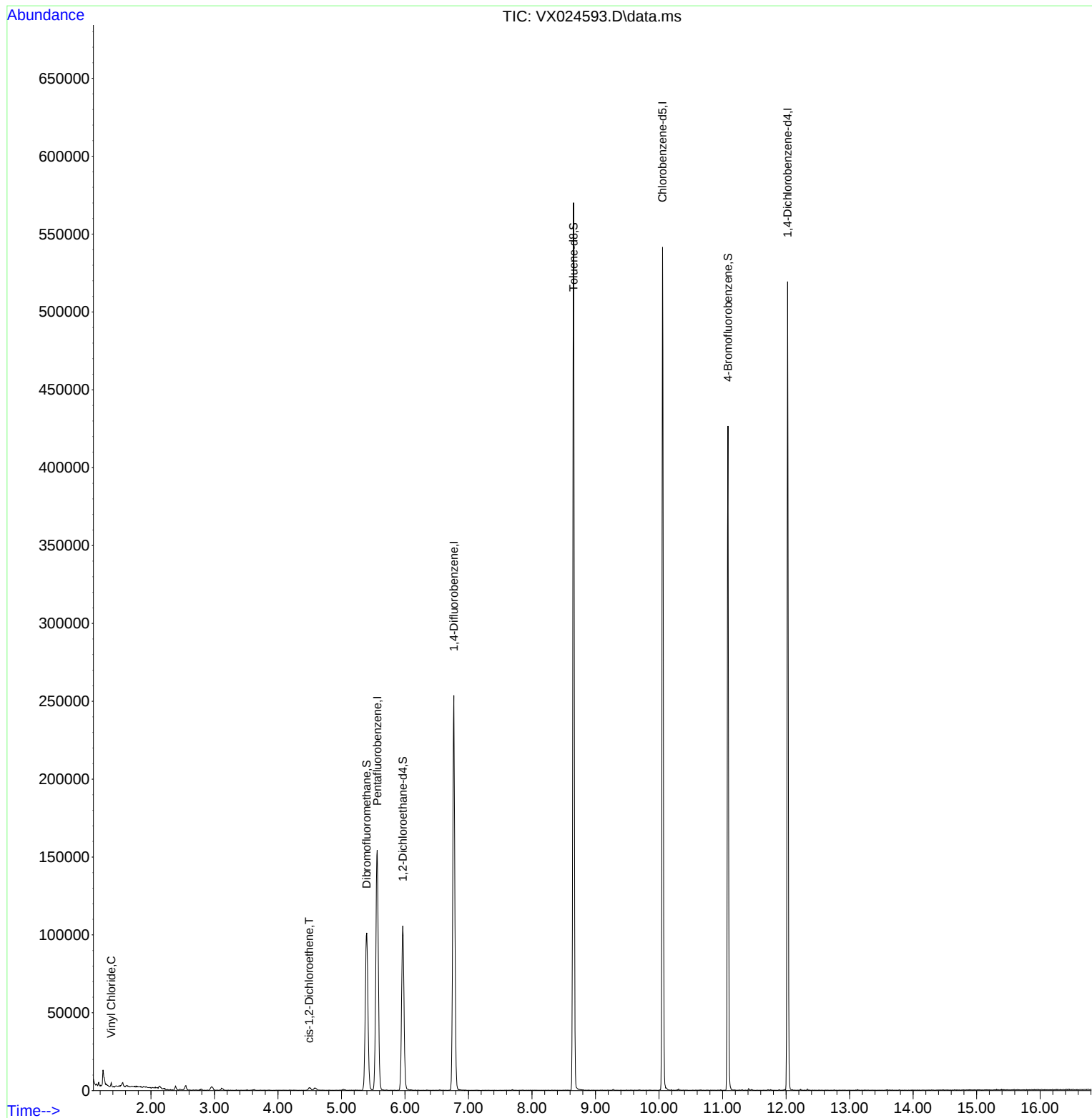
Internal Standards						
1) Pentafluorobenzene	5.562	168	139408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238386	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106189	54.05	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.10%	
35) Dibromofluoromethane	5.397	113	89165	56.30	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.60%	
50) Toluene-d8	8.653	98	327599	56.20	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.40%#	
62) 4-Bromofluorobenzene	11.085	95	109158	47.63	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.26%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	1372	0.99	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	1099	0.65	ug/l	85

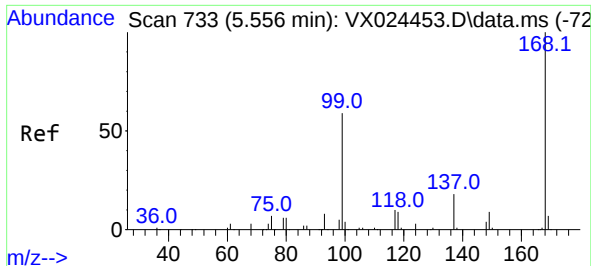
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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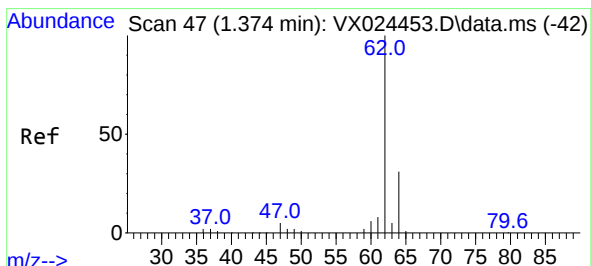
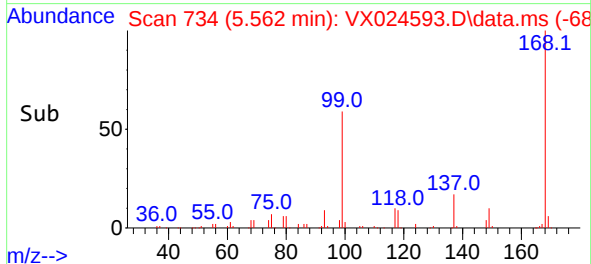
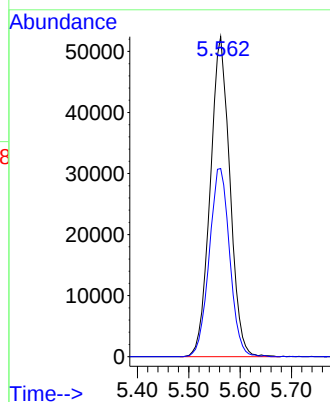
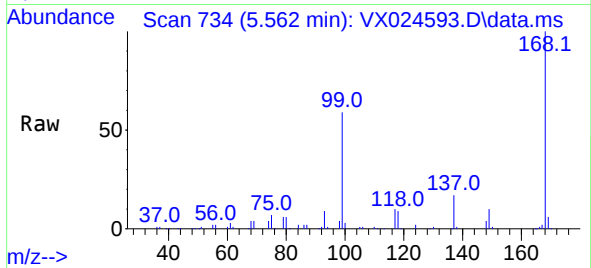




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024593.D
Acq: 06 Oct 2021 01:01

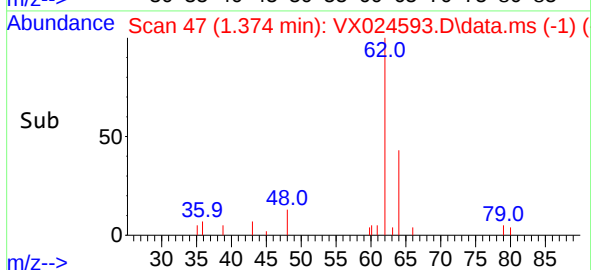
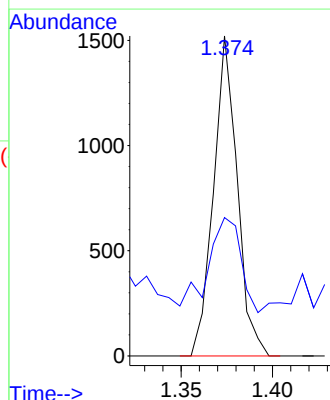
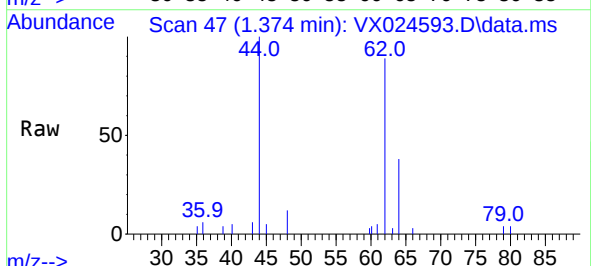
Instrument :
MSVOA_X
ClientSampled :
GW-2

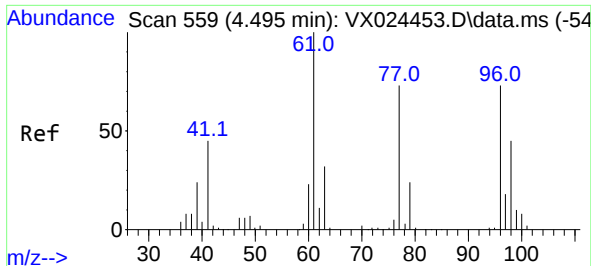
Tgt Ion:168 Resp: 139408
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#4
Vinyl Chloride
Concen: 0.99 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024593.D
Acq: 06 Oct 2021 01:01

Tgt Ion: 62 Resp: 1372
Ion Ratio Lower Upper
62 100
64 27.7 25.7 38.5





#27

cis-1,2-Dichloroethene

Concen: 0.65 ug/l

RT: 4.489 min Scan# 558

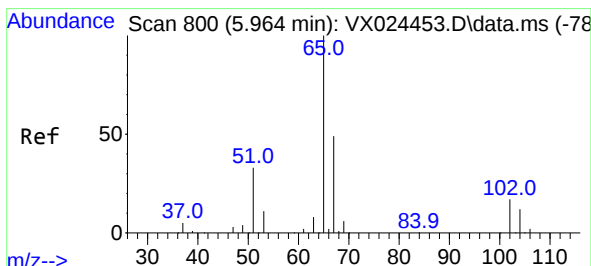
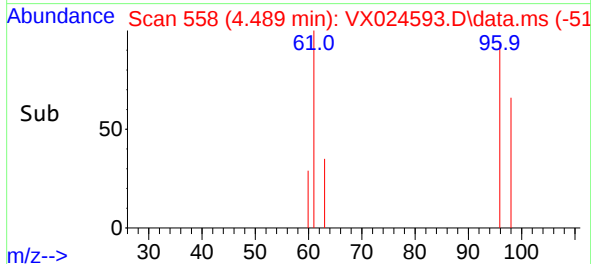
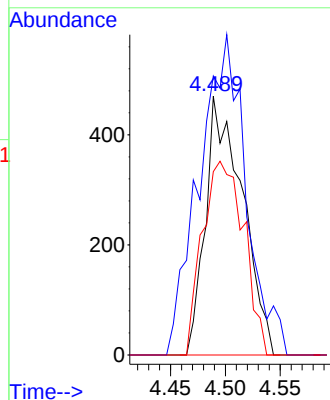
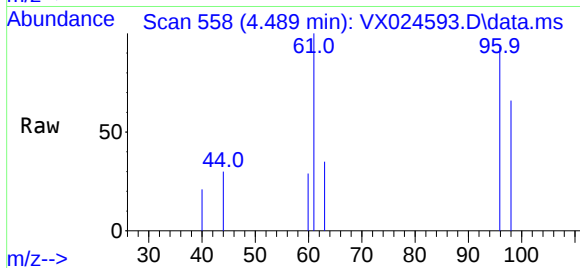
Delta R.T. -0.006 min

Lab File: VX024593.D

Acq: 06 Oct 2021 01:01

Tgt Ion: 96 Resp: 1099

Ion	Ratio	Lower	Upper
96	100		
61	156.5	0.0	285.6
98	83.9	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 54.05 ug/l

RT: 5.964 min Scan# 800

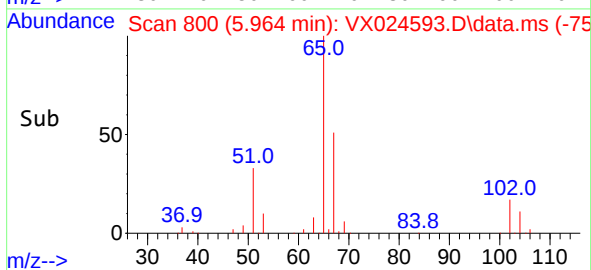
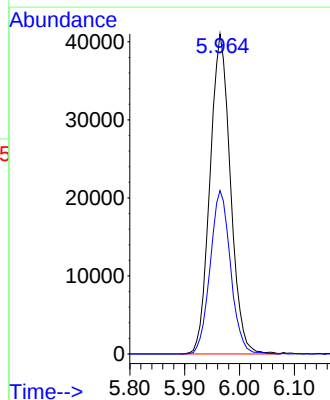
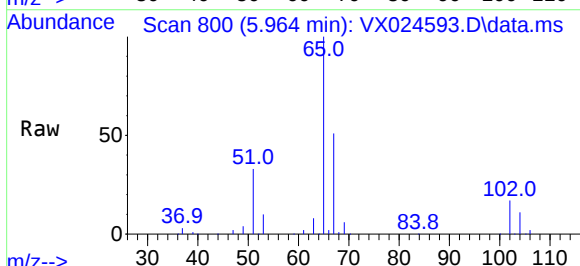
Delta R.T. 0.000 min

Lab File: VX024593.D

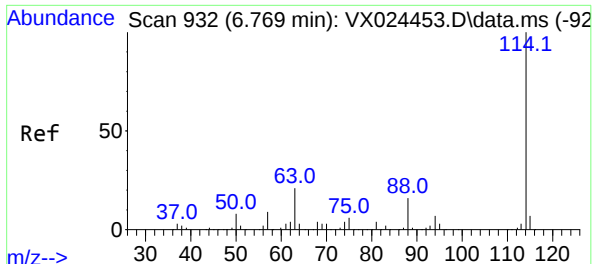
Acq: 06 Oct 2021 01:01

Tgt Ion: 65 Resp: 106189

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.4



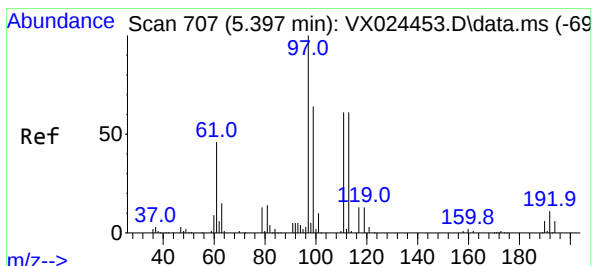
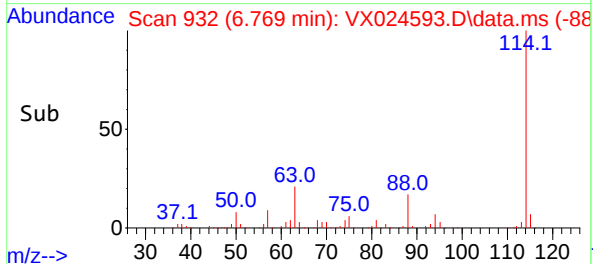
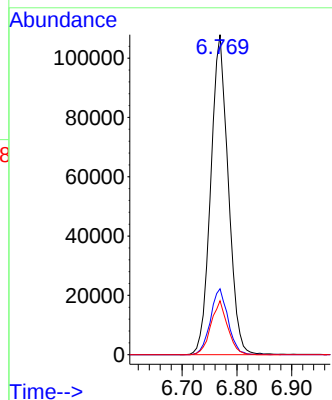
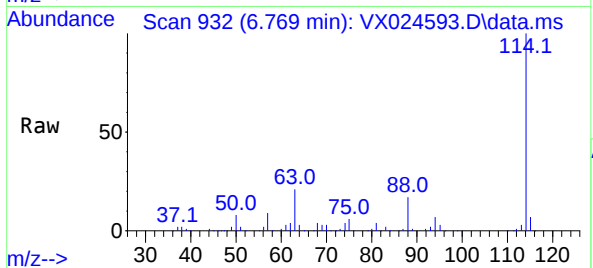
Instrument :
MSVOA_X
ClientSampleId :
GW-2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024593.D
Acq: 06 Oct 2021 01:01

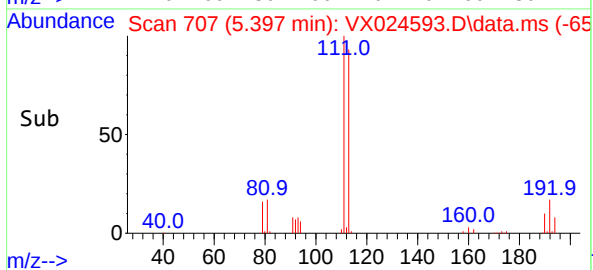
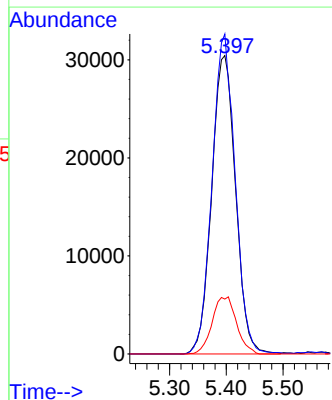
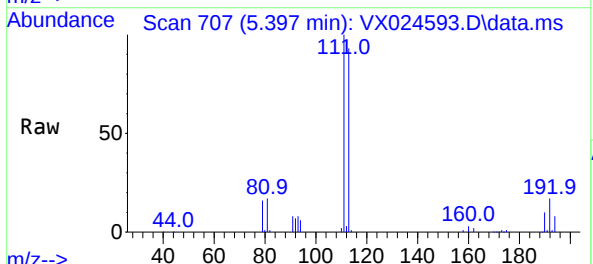
Instrument :
MSVOA_X
ClientSampled :
GW-2

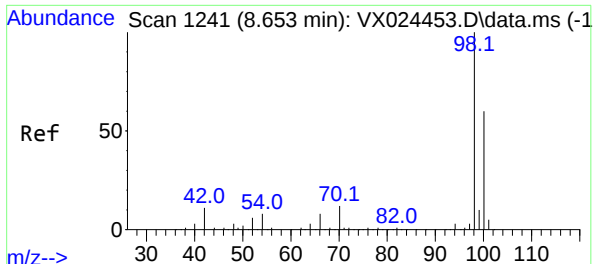
Tgt Ion:114 Resp: 238386
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 56.30 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024593.D
Acq: 06 Oct 2021 01:01

Tgt Ion:113 Resp: 89165
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.5 16.7 25.1

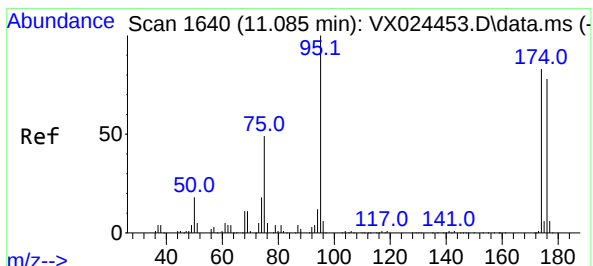
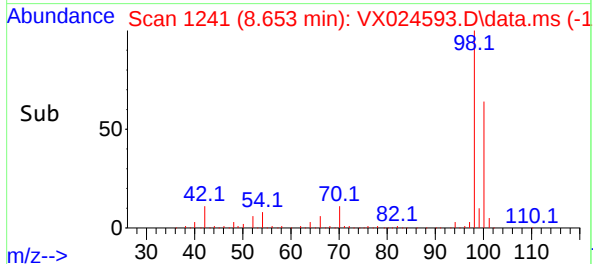
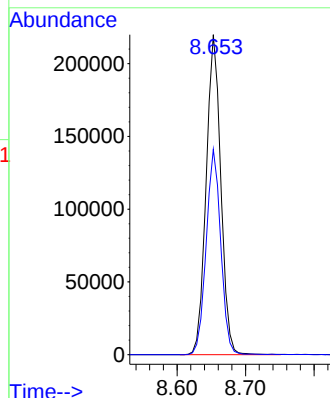
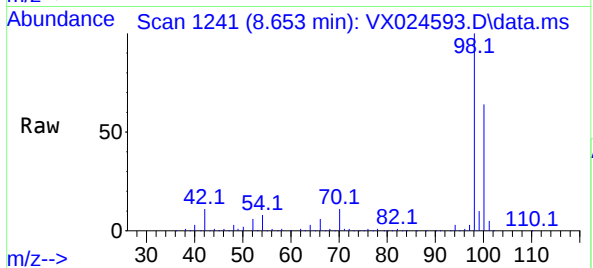




#50
Toluene-d8
Concen: 56.20 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024593.D
Acq: 06 Oct 2021 01:01

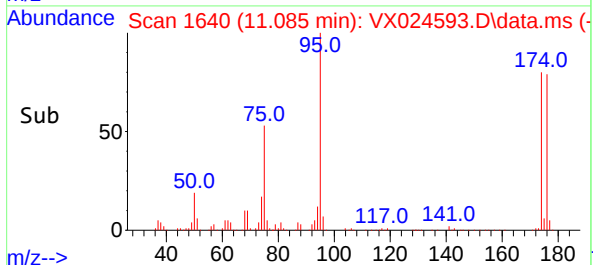
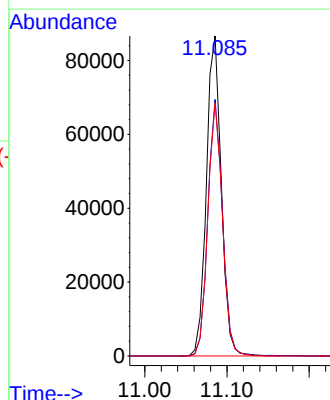
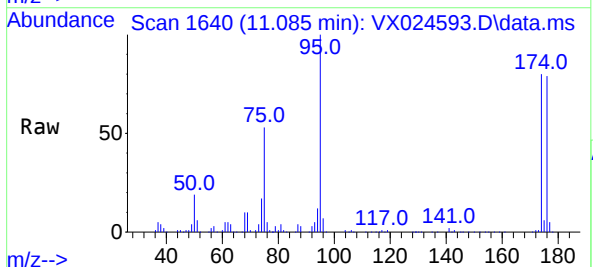
Instrument :
MSVOA_X
ClientSampled :
GW-2

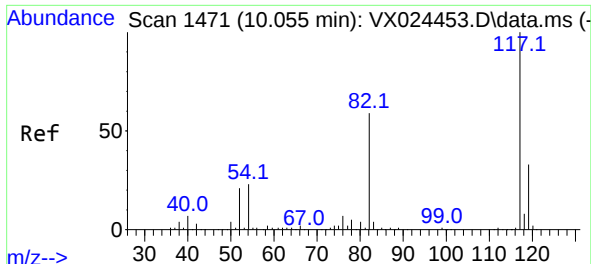
Tgt Ion: 98 Resp: 327599
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.63 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024593.D
Acq: 06 Oct 2021 01:01

Tgt Ion: 95 Resp: 109158
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 77.4 0.0 155.8

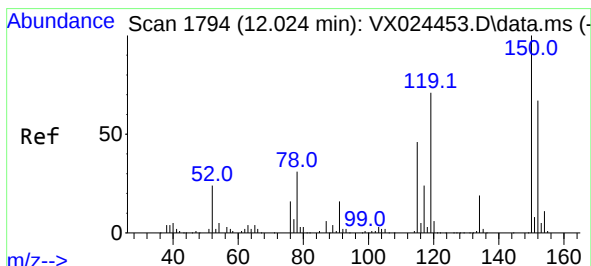
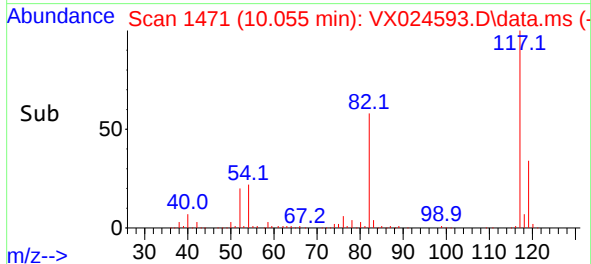
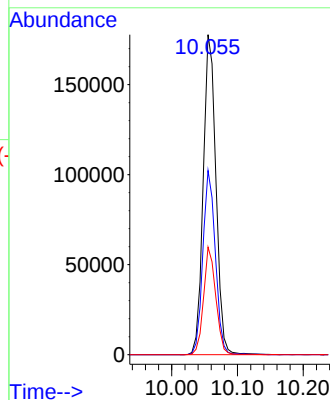
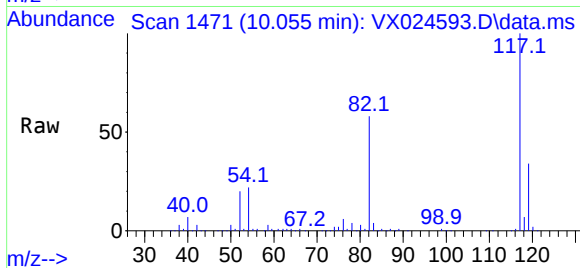




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024593.D
Acq: 06 Oct 2021 01:01

Instrument :
MSVOA_X
ClientSampled :
GW-2

Tgt Ion:117 Resp: 238865
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 33.6 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: VX024593.D
Acq: 06 Oct 2021 01:01

Tgt Ion:152 Resp: 107588
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 156.5 0.0 349.0

