

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023045.D
 Acq On : 30 Jun 2021 19:39
 Operator : JC/MD
 Sample : M2898-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A-062921

Quant Time: Jul 01 03:28:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

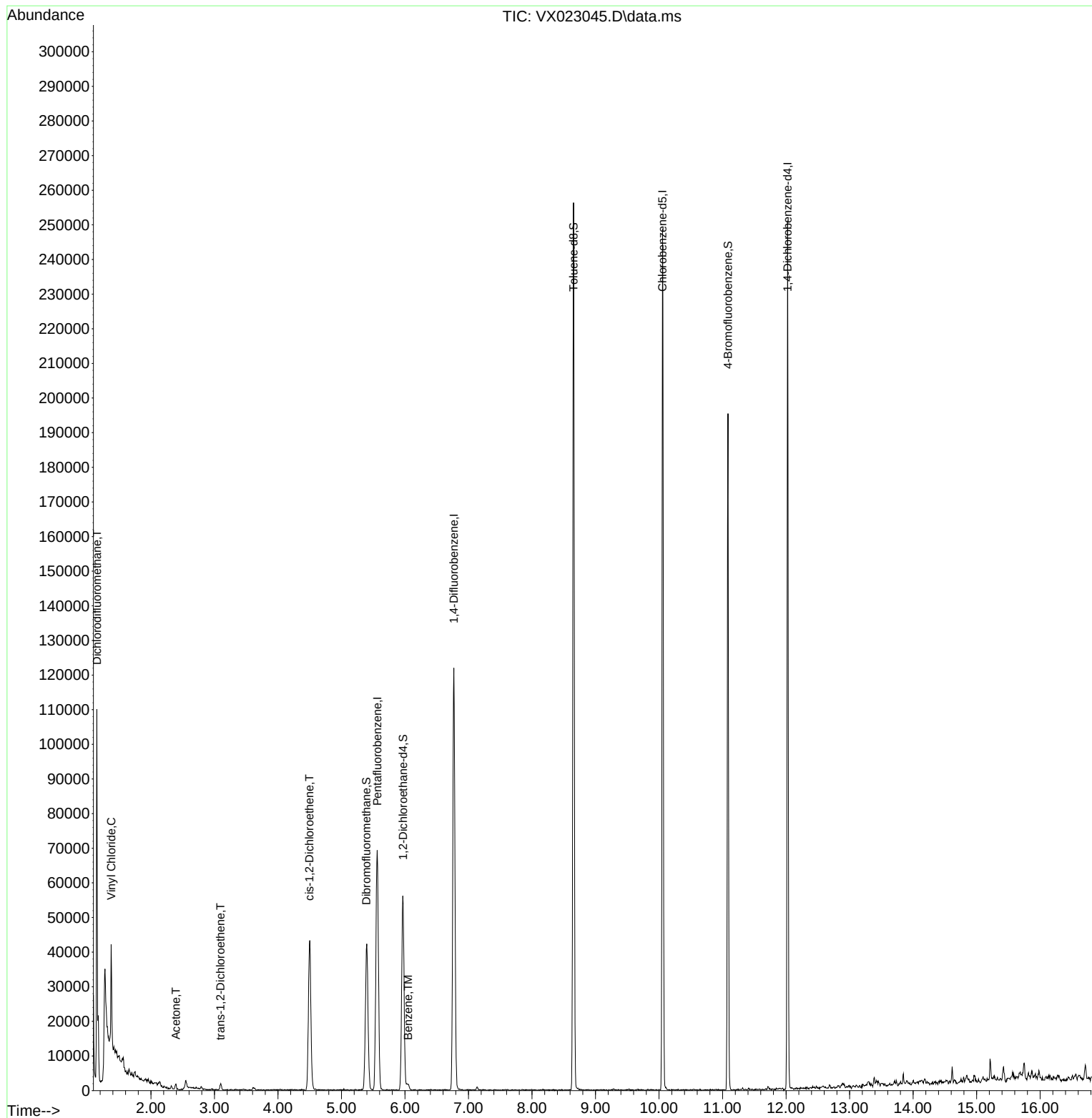
Internal Standards						
1) Pentafluorobenzene	5.562	168	56302	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	52106	50.996	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.000%
35) Dibromofluoromethane	5.391	113	35530	49.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	8.653	98	140470	49.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.085	95	49259	46.949	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.148	85	5003	6.298	ug/l	98
4) Vinyl Chloride	1.374	62	15150	18.822	ug/l #	87
16) Acetone	2.392	43	1485	3.278	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	691	0.853	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	24443	27.179	ug/l	99
40) Benzene	6.050	78	2136	0.617	ug/l #	87

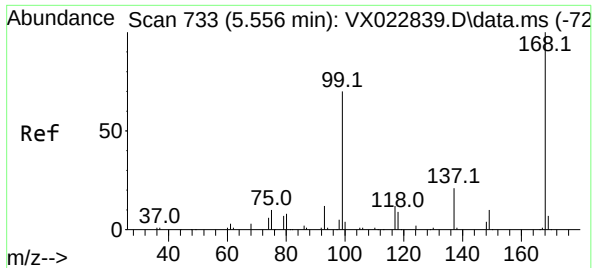
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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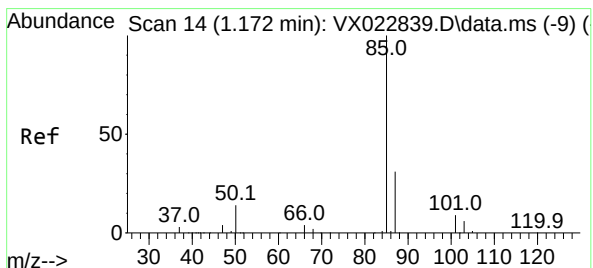
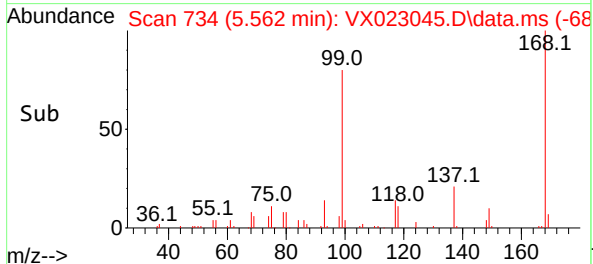
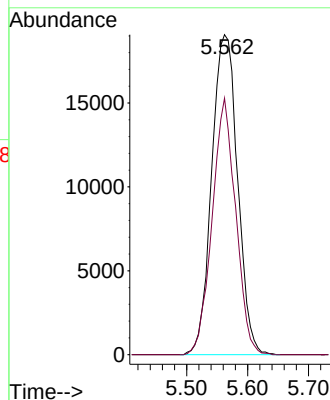
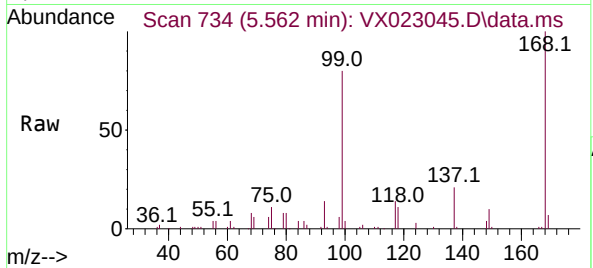




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023045.D
Acq: 30 Jun 2021 19:39

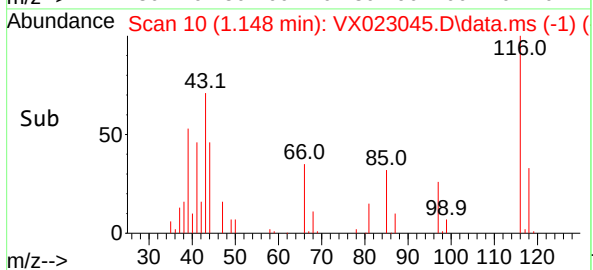
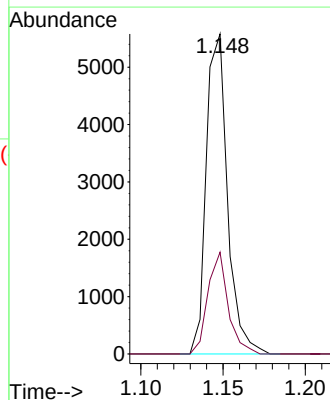
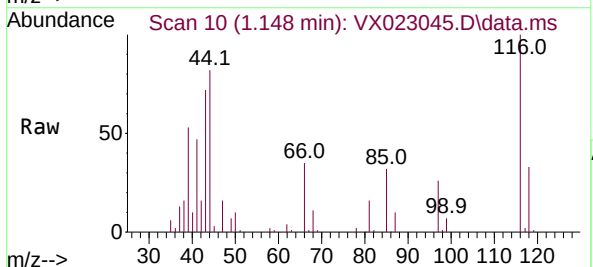
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-062921

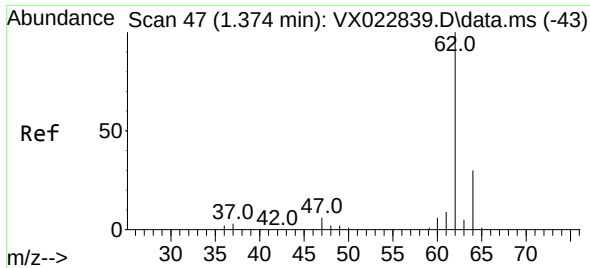
Tgt Ion:168 Resp: 56302
Ion Ratio Lower Upper
168 100
99 80.1 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 6.298 ug/l
RT: 1.148 min Scan# 10
Delta R.T. -0.024 min
Lab File: VX023045.D
Acq: 30 Jun 2021 19:39

Tgt Ion: 85 Resp: 5003
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2

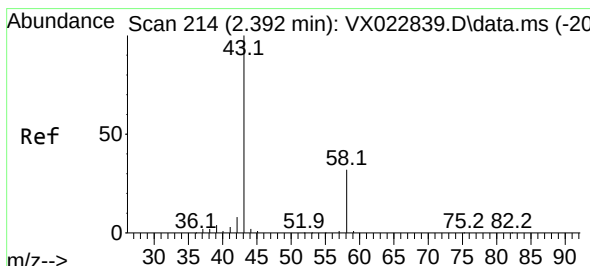
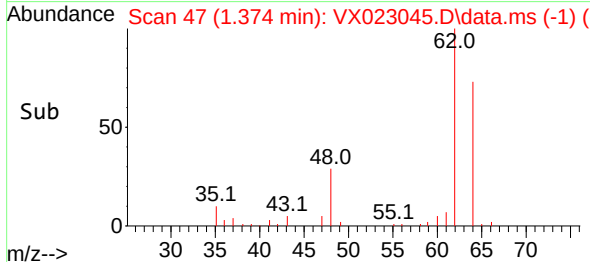
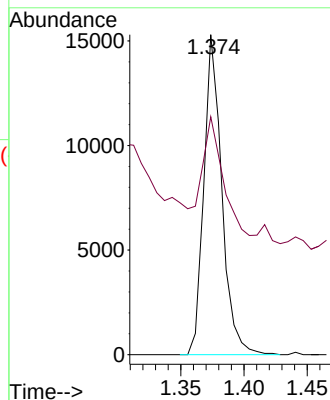
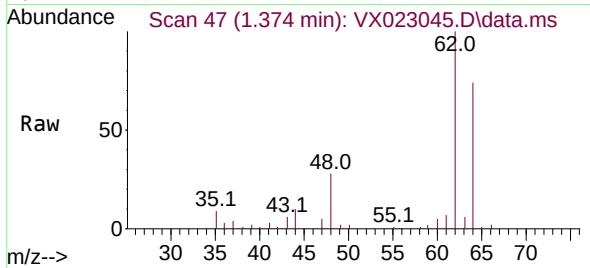




#4
 Vinyl Chloride
 Concen: 18.822 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX023045.D
 Acq: 30 Jun 2021 19:39

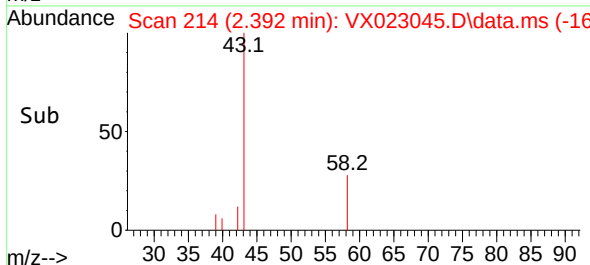
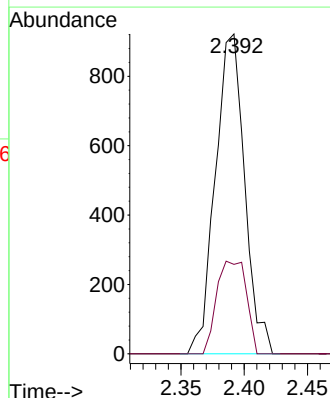
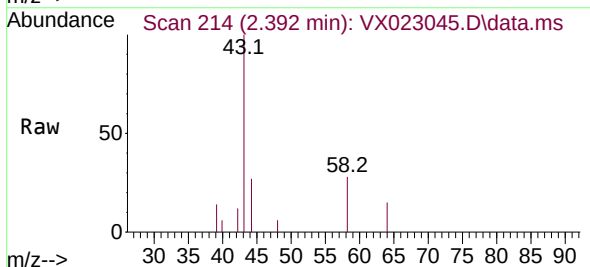
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A-062921

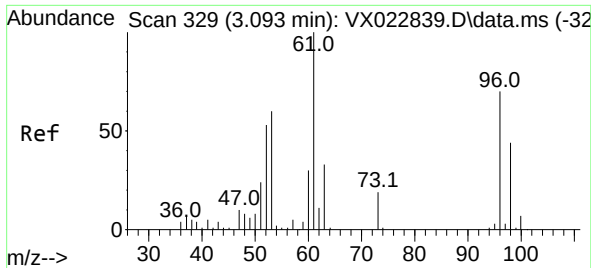
Tgt Ion: 62 Resp: 15150
 Ion Ratio Lower Upper
 62 100
 64 39.6 25.7 38.5#



#16
 Acetone
 Concen: 3.278 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX023045.D
 Acq: 30 Jun 2021 19:39

Tgt Ion: 43 Resp: 1485
 Ion Ratio Lower Upper
 43 100
 58 28.0 27.8 41.8

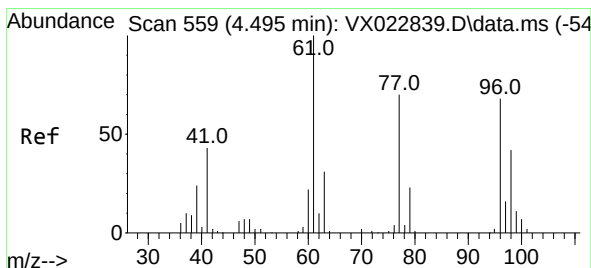
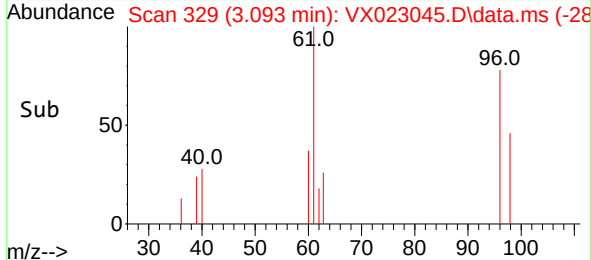
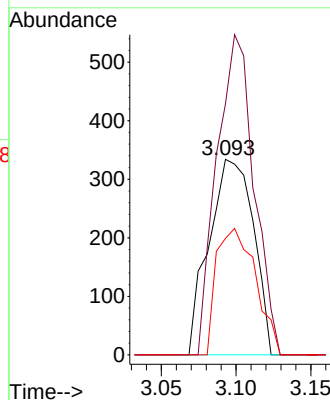
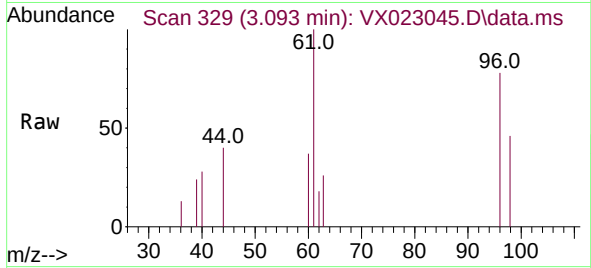




#21
trans-1,2-Dichloroethene
Concen: 0.853 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023045.D
Acq: 30 Jun 2021 19:39

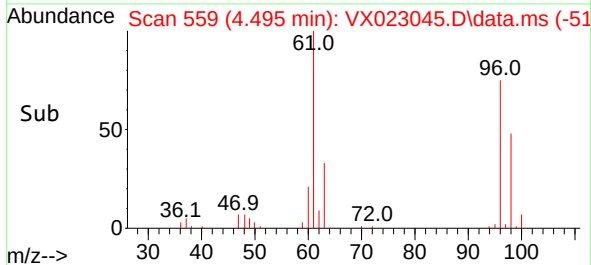
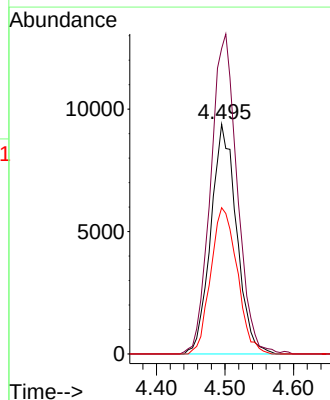
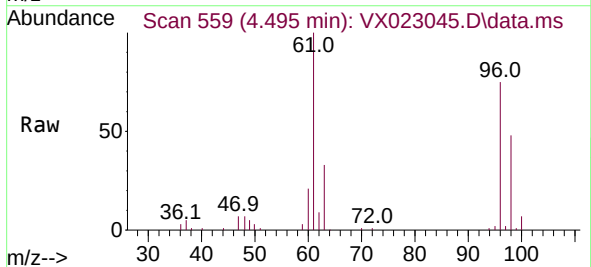
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-062921

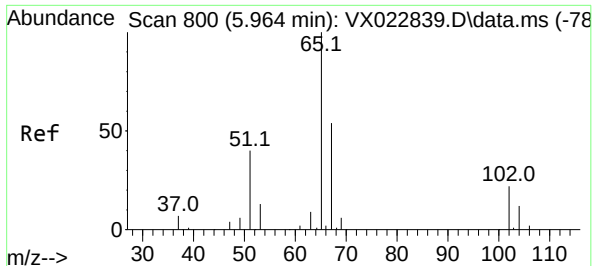
Tgt Ion: 96 Resp: 691
Ion Ratio Lower Upper
96 100
61 128.4 107.7 161.5
98 59.6 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 27.179 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023045.D
Acq: 30 Jun 2021 19:39

Tgt Ion: 96 Resp: 24443
Ion Ratio Lower Upper
96 100
61 144.1 0.0 285.6
98 65.6 0.0 129.6



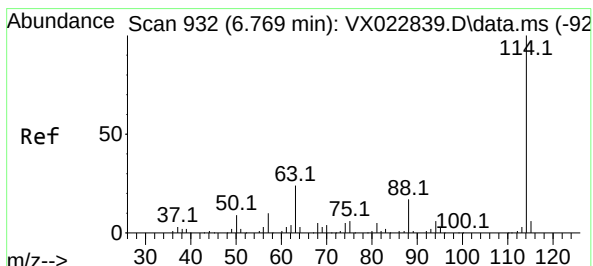
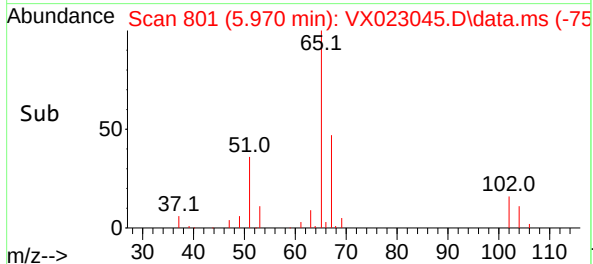
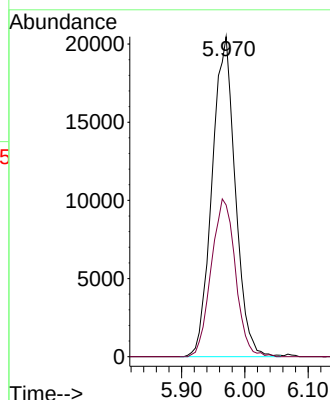
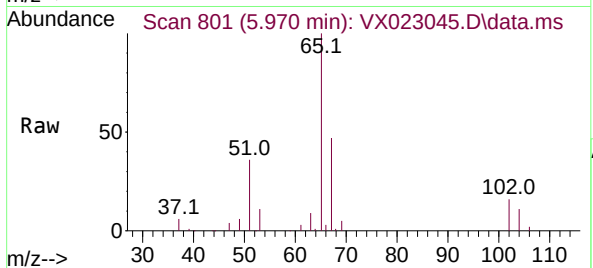


#33

1,2-Dichloroethane-d4
Concen: 50.996 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023045.D
Acq: 30 Jun 2021 19:39

Instrument :
MSVOA_X
ClientSampleId :
MW-10A-062921

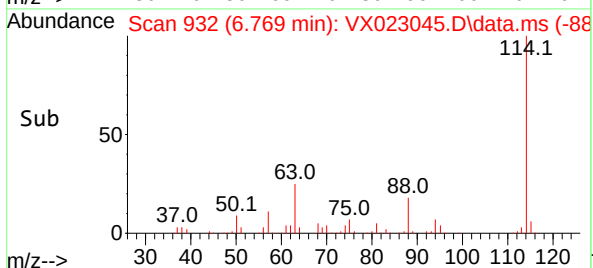
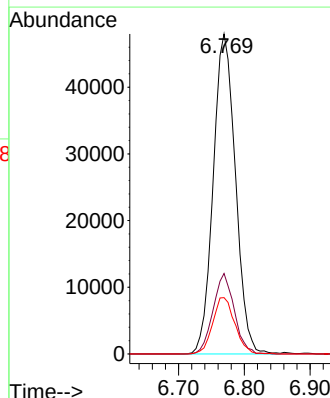
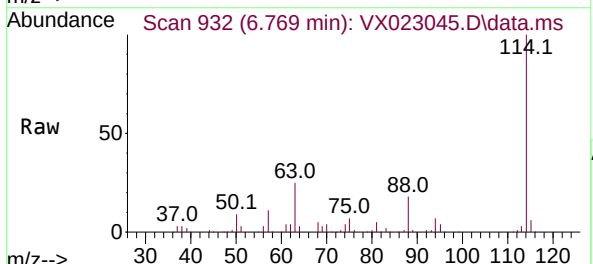
Tgt Ion: 65 Resp: 52106
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

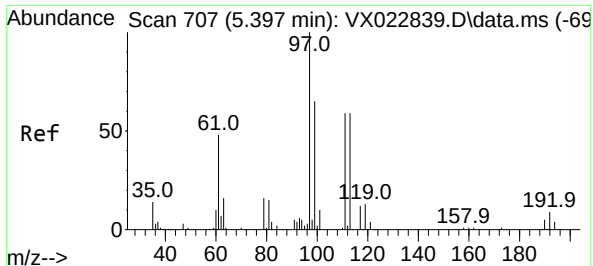


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023045.D
Acq: 30 Jun 2021 19:39

Tgt Ion: 114 Resp: 112958
Ion Ratio Lower Upper
114 100
63 25.2 0.0 40.8
88 17.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.532 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023045.D

Acq: 30 Jun 2021 19:39

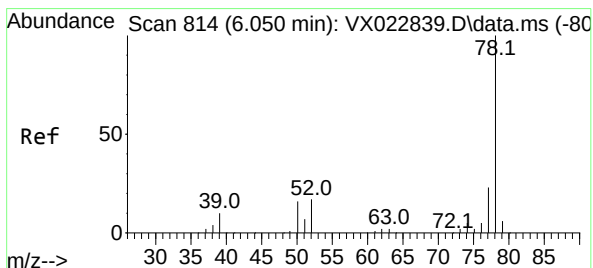
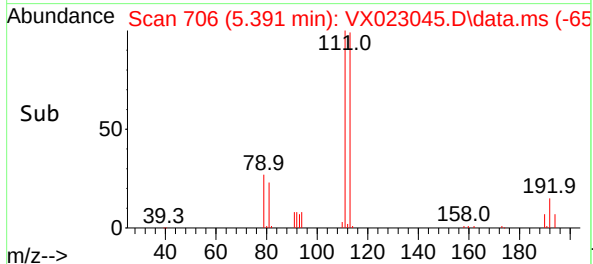
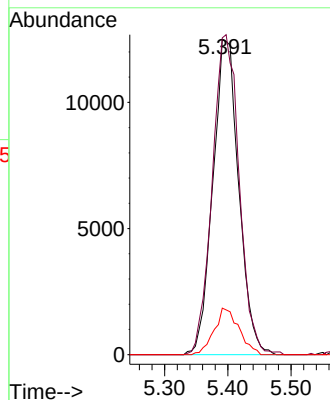
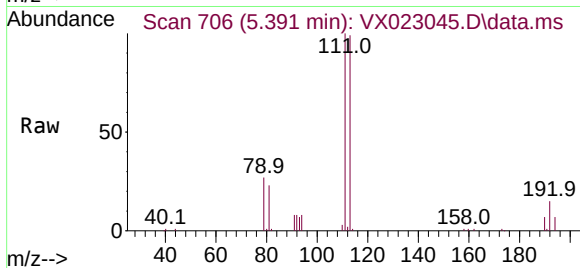
Tgt Ion:113 Resp: 35530

Ion Ratio Lower Upper

113 100

111 105.4 81.9 122.9

192 14.1 16.7 25.1#



#40

Benzene

Concen: 0.617 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023045.D

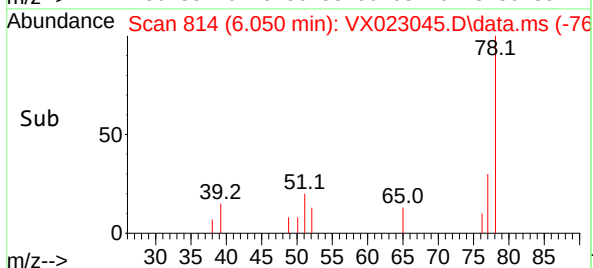
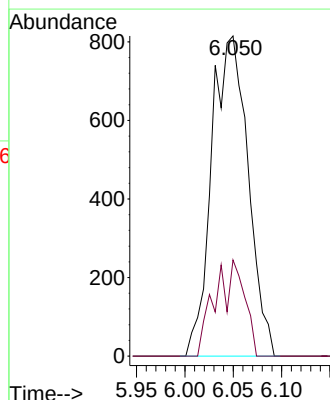
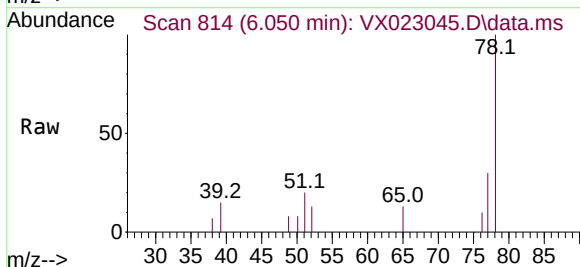
Acq: 30 Jun 2021 19:39

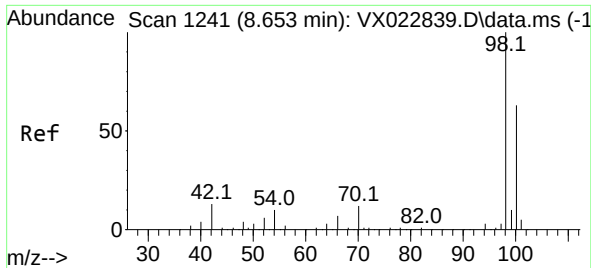
Tgt Ion: 78 Resp: 2136

Ion Ratio Lower Upper

78 100

77 30.1 18.9 28.3#

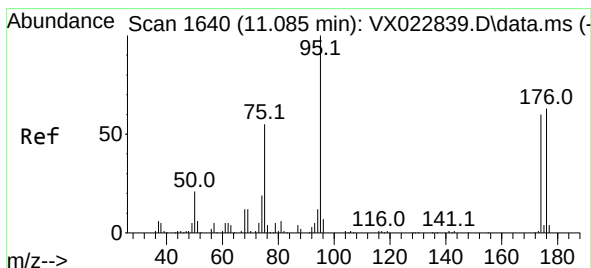
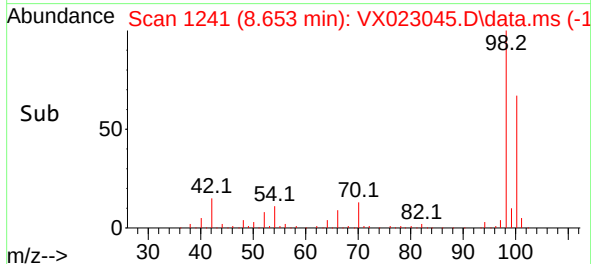
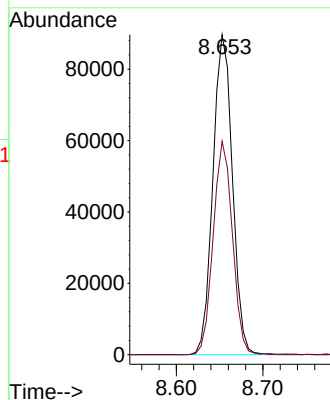
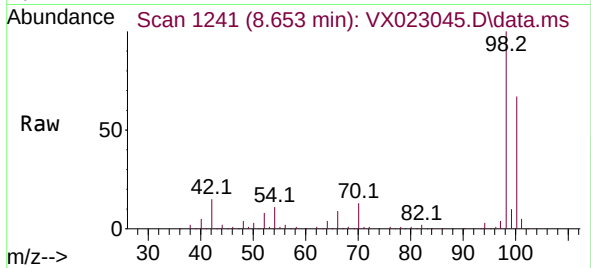




#50
Toluene-d8
Concen: 49.967 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023045.D
Acq: 30 Jun 2021 19:39

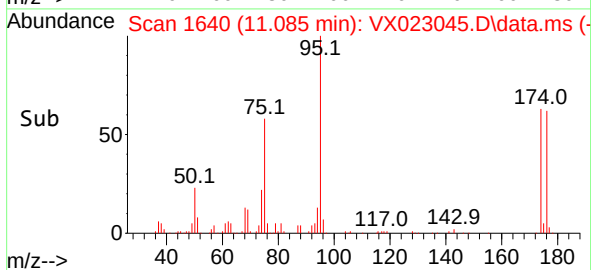
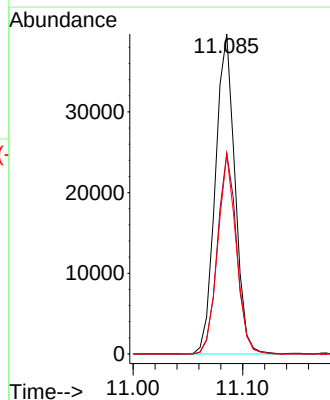
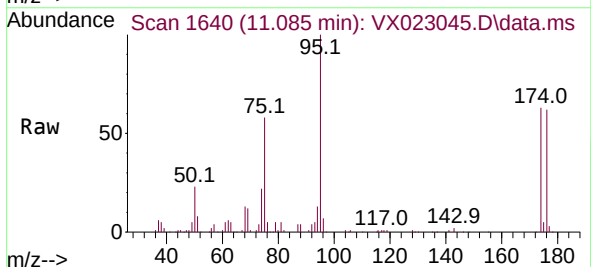
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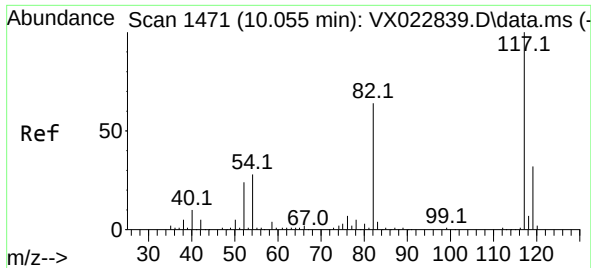
Tgt Ion: 98 Resp: 140470
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.949 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023045.D
Acq: 30 Jun 2021 19:39

Tgt Ion: 95 Resp: 49259
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 59.3 0.0 155.8

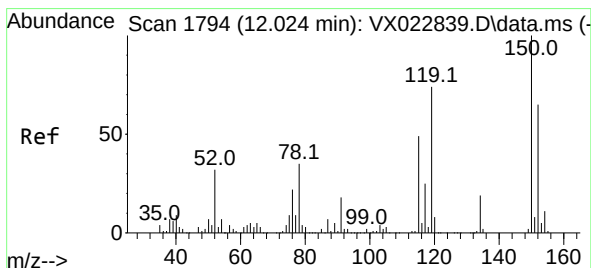
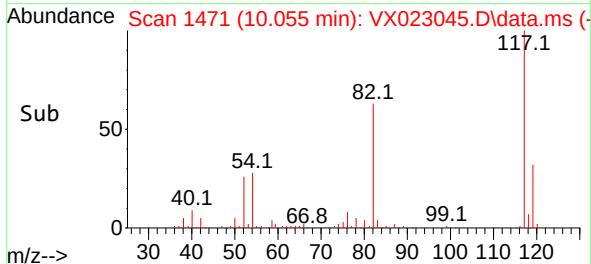
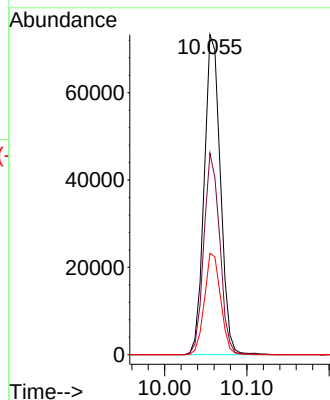
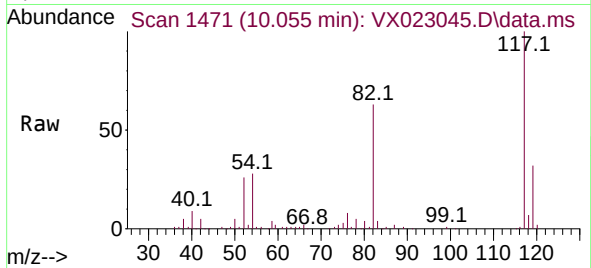




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023045.D
Acq: 30 Jun 2021 19:39

Instrument :
MSVOA_X
ClientSampleId :
MW-10A-062921

Tgt Ion:117 Resp: 100644
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.2
119 31.7 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: VX023045.D
Acq: 30 Jun 2021 19:39

Tgt Ion:152 Resp: 40614
Ion Ratio Lower Upper
152 100
115 69.7 41.1 123.3
150 160.9 0.0 349.0

