

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023046.D
 Acq On : 30 Jun 2021 20:02
 Operator : JC/MD
 Sample : M2898-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A-062921-FD

Quant Time: Jul 01 03:28:20 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)

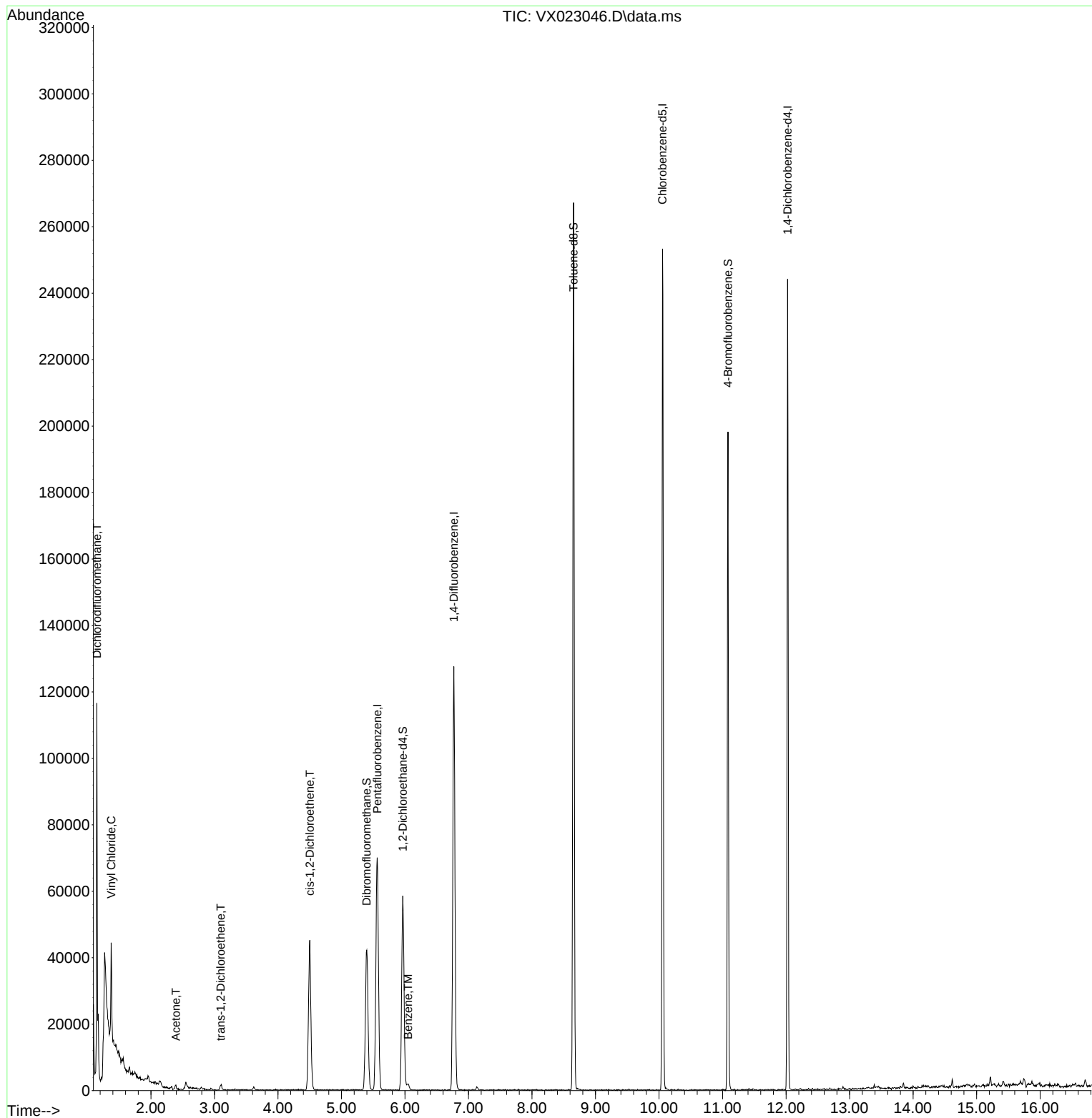
Internal Standards						
1) Pentafluorobenzene	5.562	168	56329	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52771	51.622	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.240%	
35) Dibromofluoromethane	5.397	113	36538	49.802	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.600%	
50) Toluene-d8	8.653	98	143186	49.797	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	11.085	95	51476	47.969	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.940%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.148	85	5111	6.431	ug/l	95
4) Vinyl Chloride	1.374	62	14633	18.171	ug/l	# 82
16) Acetone	2.392	43	1494	3.297	ug/l	# 82
21) trans-1,2-Dichloroethene	3.099	96	624	0.770	ug/l	89
27) cis-1,2-Dichloroethene	4.501	96	25156	27.959	ug/l	95
40) Benzene	6.050	78	2144	0.606	ug/l	94

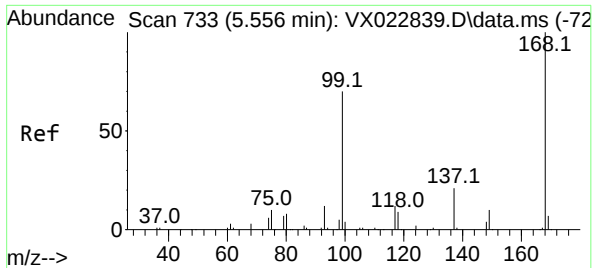
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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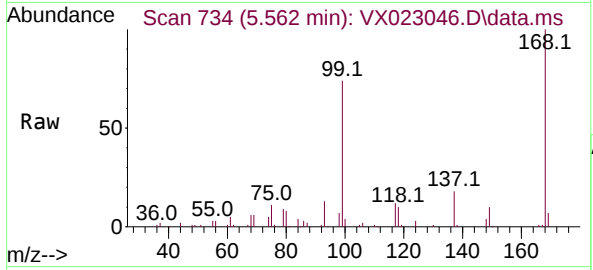
Quant Time: Jul 01 03:28:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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Response via : Initial Calibration



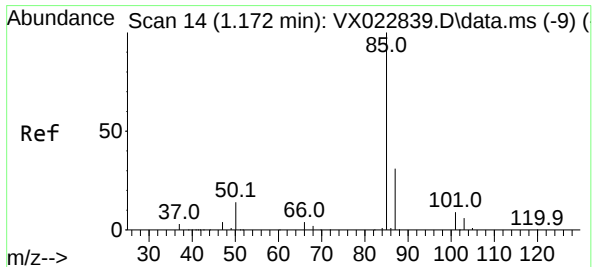
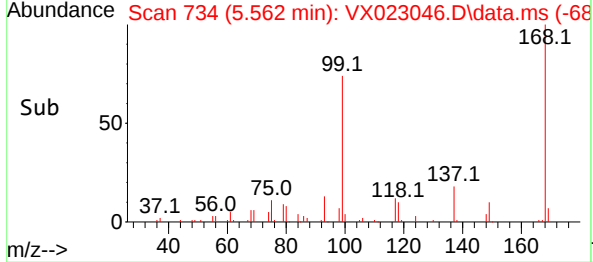
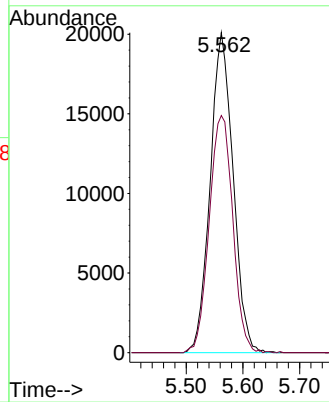


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023046.D
Acq: 30 Jun 2021 20:02

Instrument :
MSVOA_X
ClientSampleId :
MW-10A-062921-FD

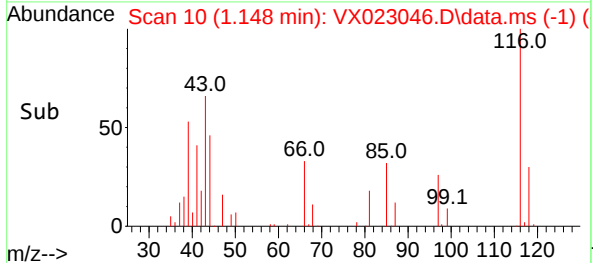
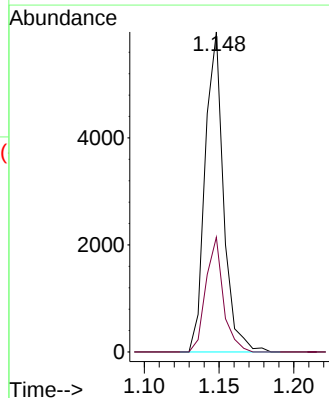
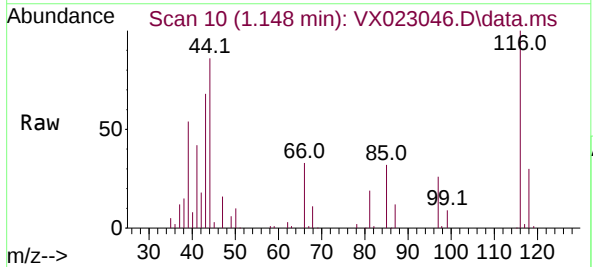


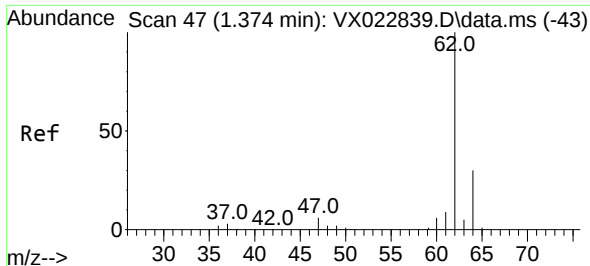
Tgt Ion:168 Resp: 56329
Ion Ratio Lower Upper
168 100
99 74.1 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 6.431 ug/l
RT: 1.148 min Scan# 10
Delta R.T. -0.024 min
Lab File: VX023046.D
Acq: 30 Jun 2021 20:02

Tgt Ion: 85 Resp: 5111
Ion Ratio Lower Upper
85 100
87 35.9 16.4 49.2

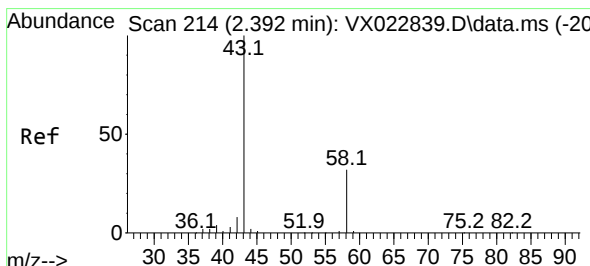
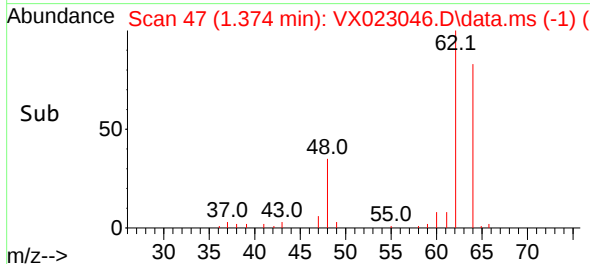
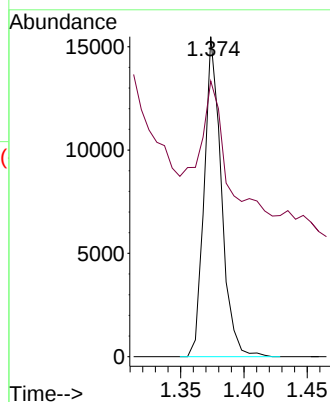
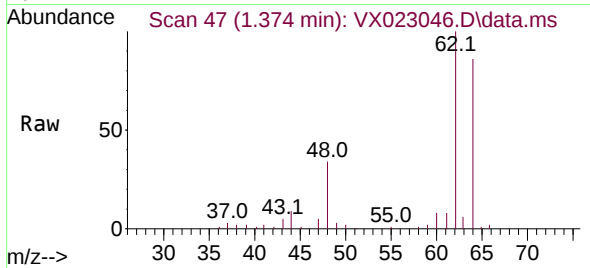




#4
 Vinyl Chloride
 Concen: 18.171 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX023046.D
 Acq: 30 Jun 2021 20:02

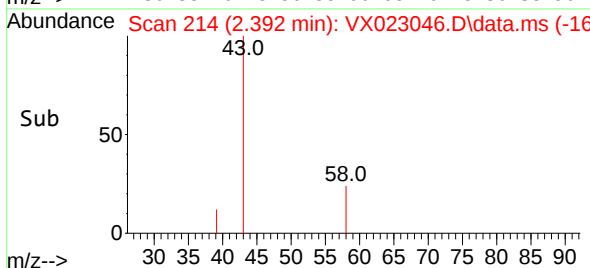
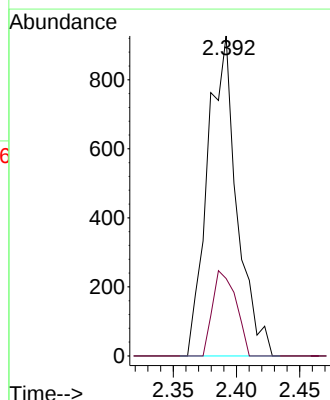
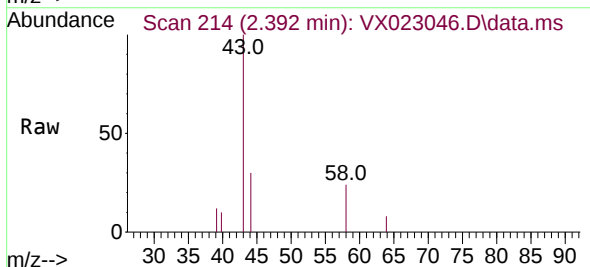
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A-062921-FD

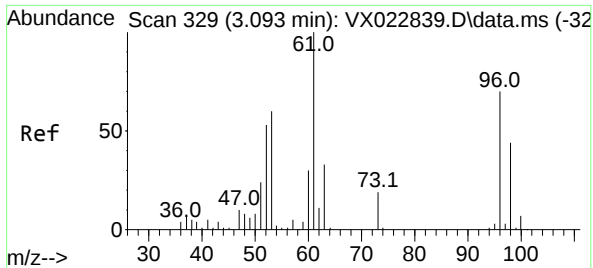
Tgt Ion: 62 Resp: 14633
 Ion Ratio Lower Upper
 62 100
 64 42.1 25.7 38.5#



#16
 Acetone
 Concen: 3.297 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX023046.D
 Acq: 30 Jun 2021 20:02

Tgt Ion: 43 Resp: 1494
 Ion Ratio Lower Upper
 43 100
 58 24.2 27.8 41.8#

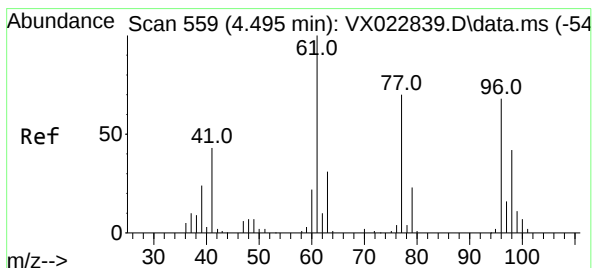
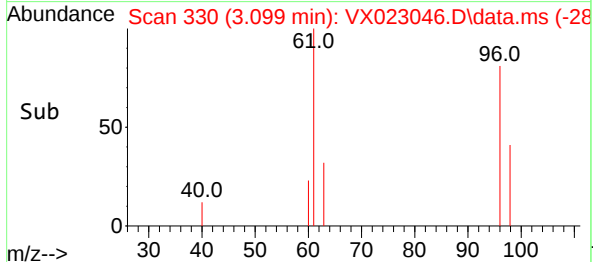
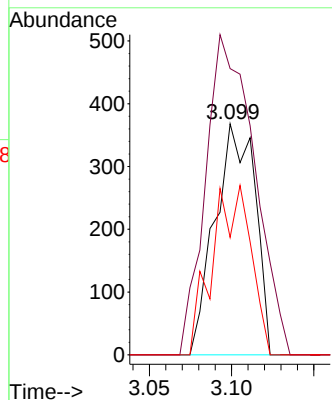
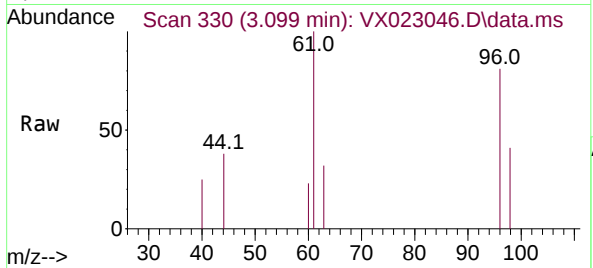




#21
trans-1,2-Dichloroethene
Concen: 0.770 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023046.D
Acq: 30 Jun 2021 20:02

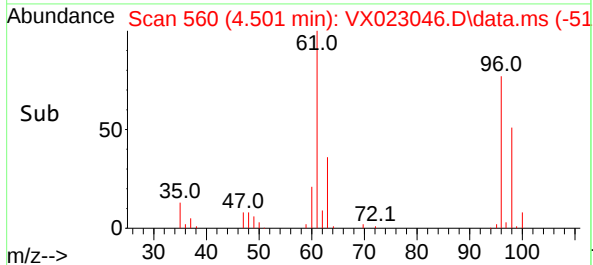
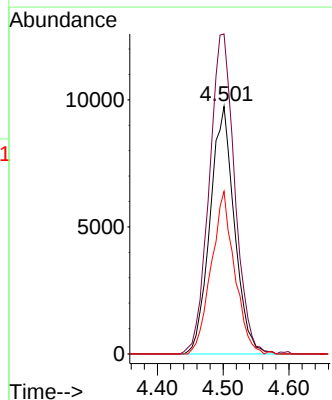
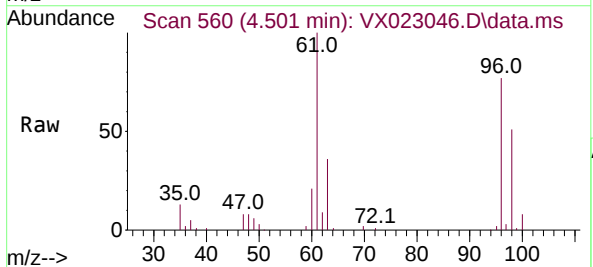
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-062921-FD

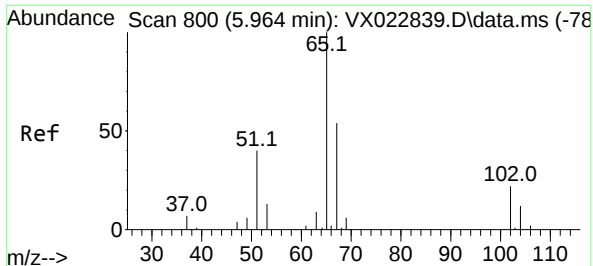
Tgt Ion: 96 Resp: 624
Ion Ratio Lower Upper
96 100
61 123.9 107.7 161.5
98 50.8 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 27.959 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023046.D
Acq: 30 Jun 2021 20:02

Tgt Ion: 96 Resp: 25156
Ion Ratio Lower Upper
96 100
61 135.2 0.0 285.6
98 62.8 0.0 129.6



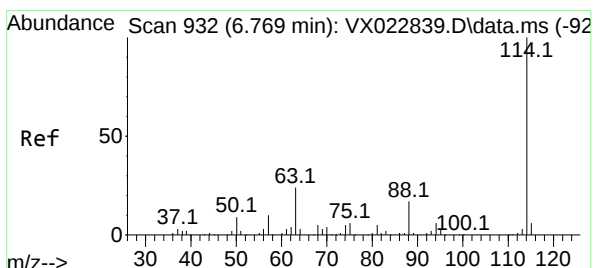
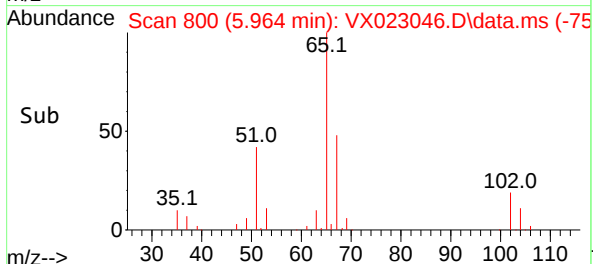
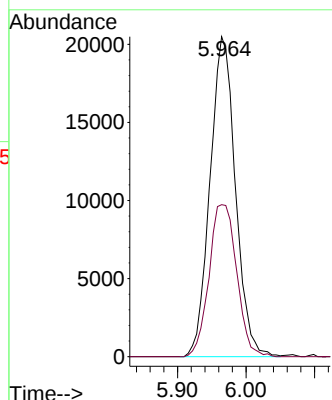
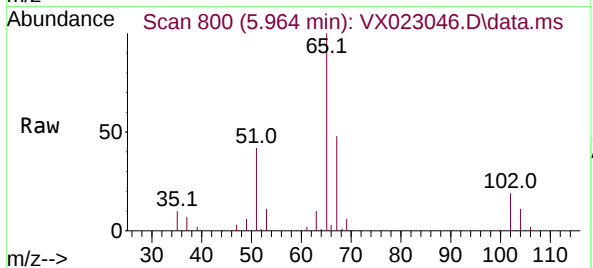


#33

1,2-Dichloroethane-d4
Concen: 51.622 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023046.D
Acq: 30 Jun 2021 20:02

Instrument :
MSVOA_X
ClientSampleId :
MW-10A-062921-FD

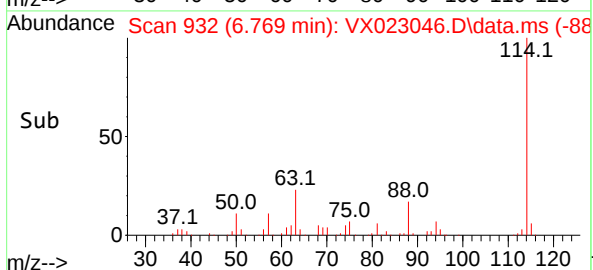
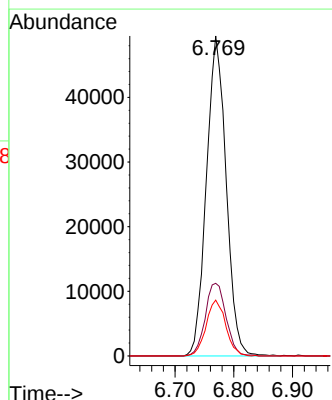
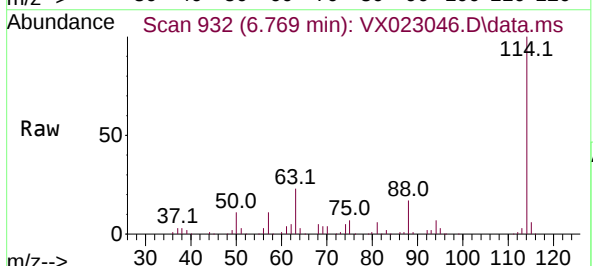
Tgt Ion: 65 Resp: 52771
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

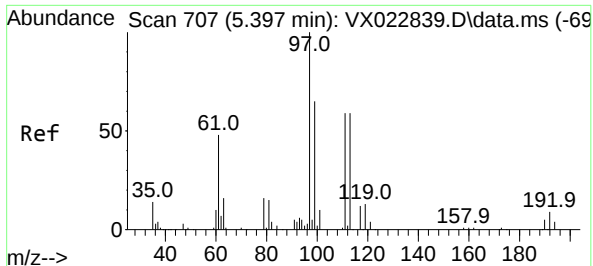


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023046.D
Acq: 30 Jun 2021 20:02

Tgt Ion: 114 Resp: 115534
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.802 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023046.D

Acq: 30 Jun 2021 20:02

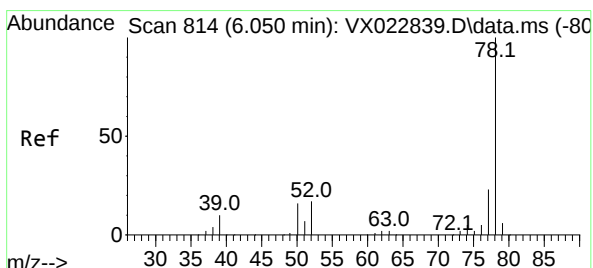
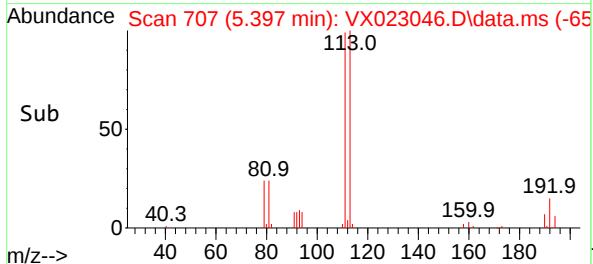
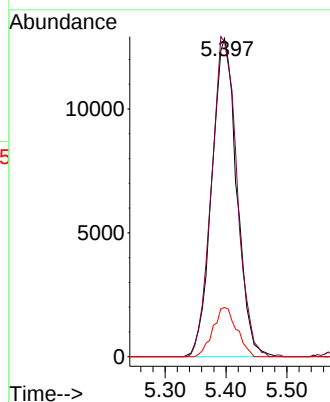
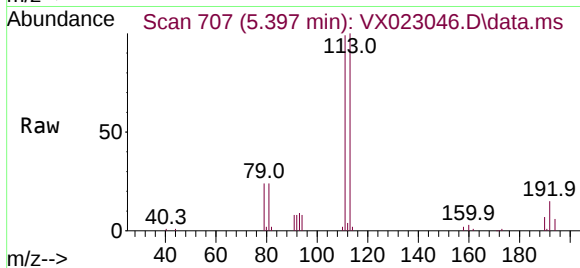
Instrument :

MSVOA_X

ClientSampleId :

MW-10A-062921-FD

Tgt Ion:	113	Resp:	36538
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	14.7	16.7	25.1#



#40

Benzene

Concen: 0.606 ug/l

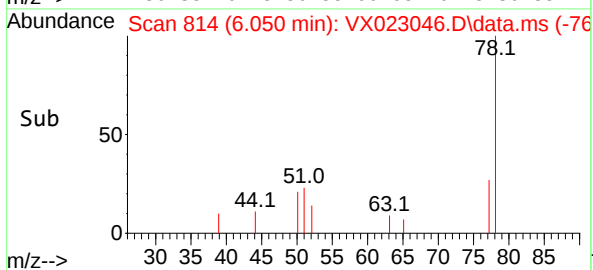
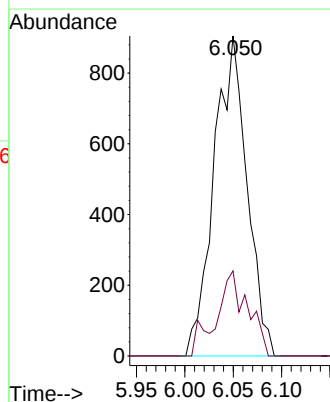
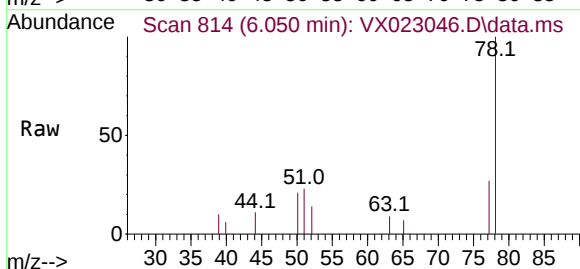
RT: 6.050 min Scan# 814

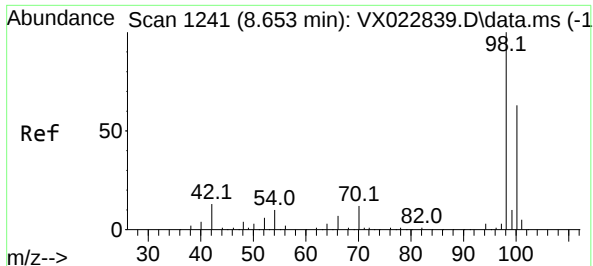
Delta R.T. -0.000 min

Lab File: VX023046.D

Acq: 30 Jun 2021 20:02

Tgt Ion:	78	Resp:	2144
Ion	Ratio	Lower	Upper
78	100		
77	26.6	18.9	28.3





#50

Toluene-d8

Concen: 49.797 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023046.D

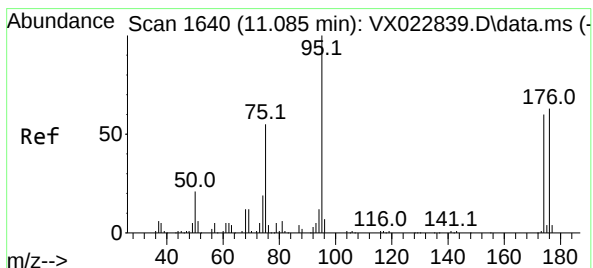
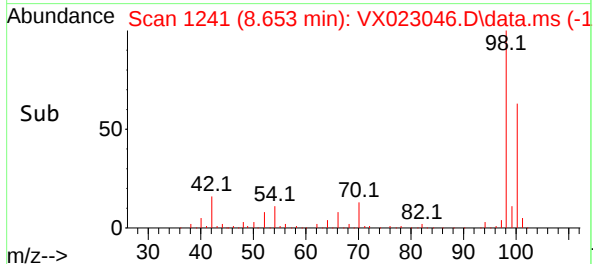
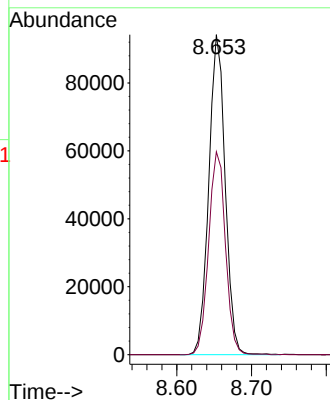
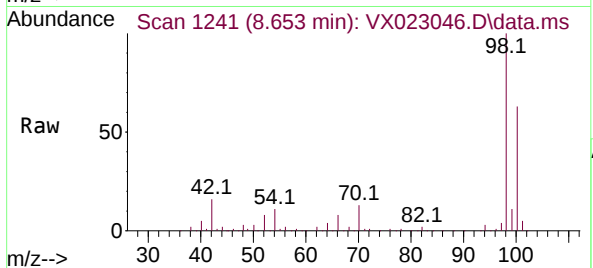
Acq: 30 Jun 2021 20:02

Tgt Ion: 98 Resp: 143186

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.969 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023046.D

Acq: 30 Jun 2021 20:02

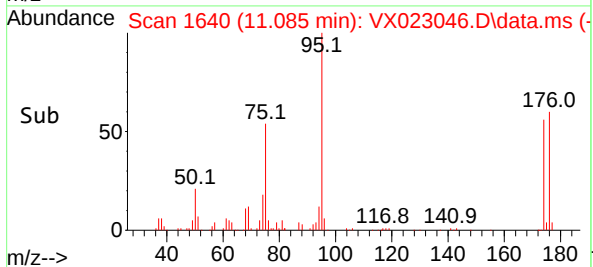
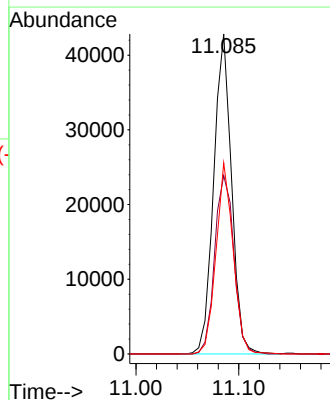
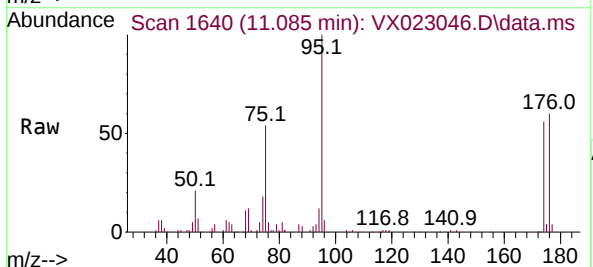
Tgt Ion: 95 Resp: 51476

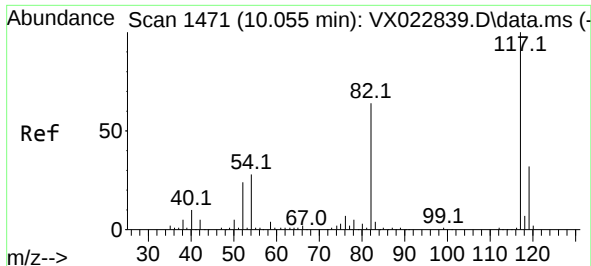
Ion Ratio Lower Upper

95 100

174 60.0 0.0 154.6

176 57.5 0.0 155.8

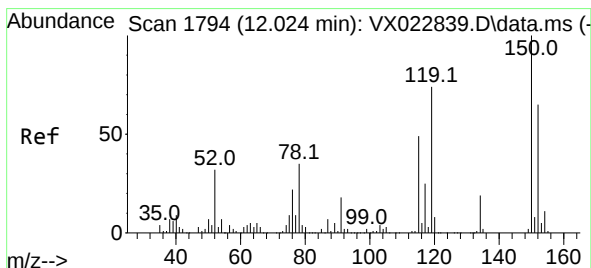
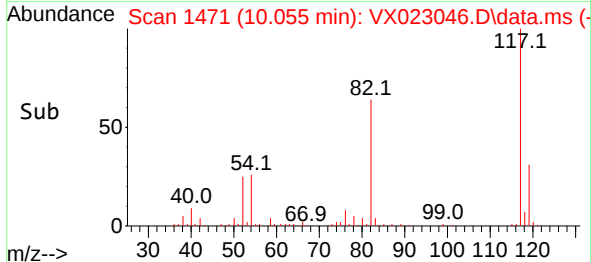
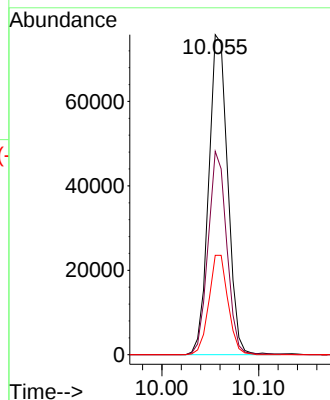
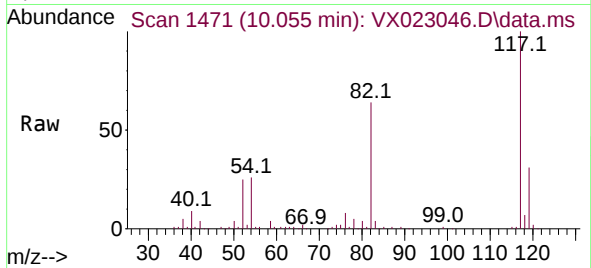




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023046.D
Acq: 30 Jun 2021 20:02

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 103990
Ion Ratio Lower Upper
117 100
82 63.5 47.4 71.2
119 31.1 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: VX023046.D
Acq: 30 Jun 2021 20:02

Tgt Ion:152 Resp: 41929
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 157.8 0.0 349.0

