

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022740.D
 Acq On : 17 Jun 2021 15:04
 Operator : JC/MD
 Sample : M2750-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178D-20210616

Quant Time: Jun 18 01:17:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

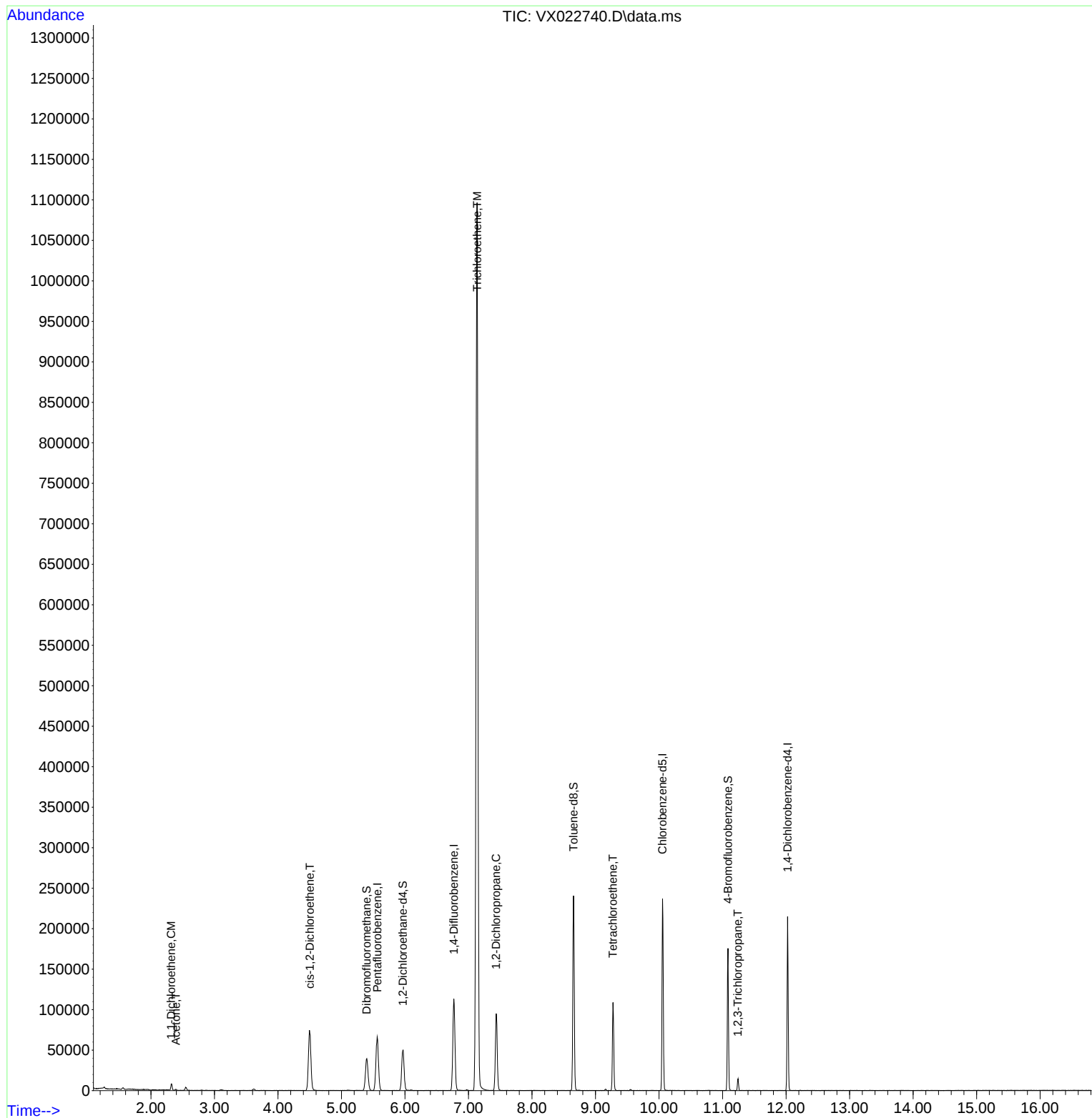
Internal Standards						
1) Pentafluorobenzene	5.562	168	55451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	108211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47226	47.355	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.720%		
35) Dibromofluoromethane	5.397	113	33431	48.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.840%		
50) Toluene-d8	8.653	98	134608	49.458	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.920%		
62) 4-Bromofluorobenzene	11.085	95	45945	44.636	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.280%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	2330	3.461	ug/l	90
16) Acetone	2.392	43	1309	2.931	ug/l #	82
27) cis-1,2-Dichloroethene	4.501	96	44970	49.477	ug/l	93
44) Trichloroethene	7.135	130	370496	492.019	ug/l	92
45) 1,2-Dichloropropane	7.434	63	37665	43.519	ug/l	95
64) Tetrachloroethene	9.275	164	17549	28.511	ug/l	94
76) 1,2,3-Trichloropropane	11.238	75	4344	4.450	ug/l	94

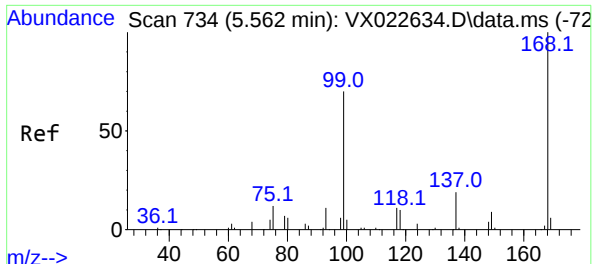
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

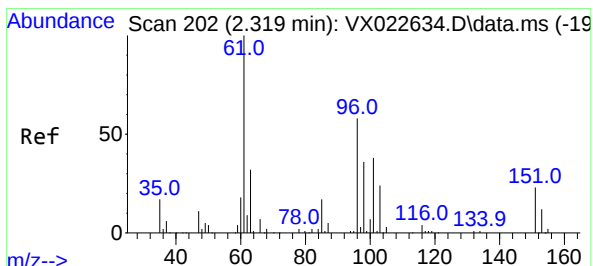
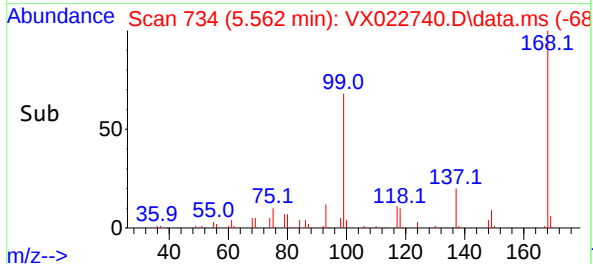
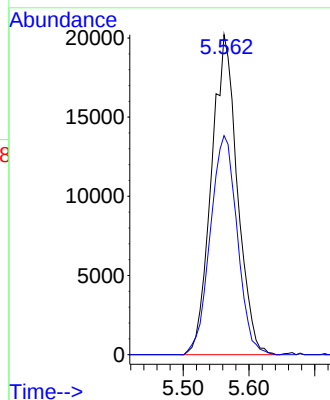
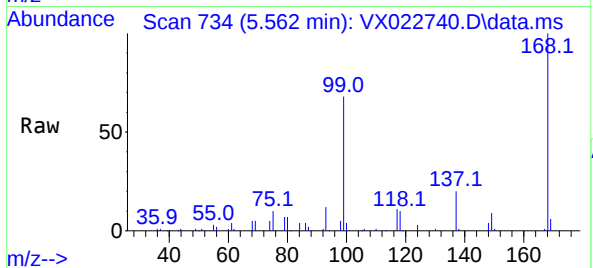




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

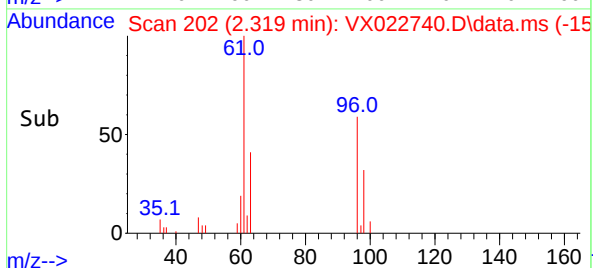
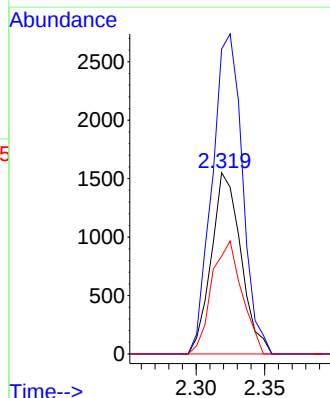
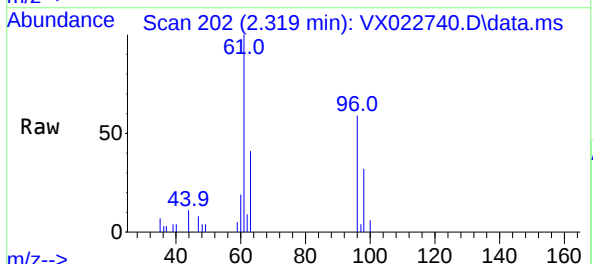
Instrument :
MSVOA_X
ClientSampleId :
MW178D-20210616

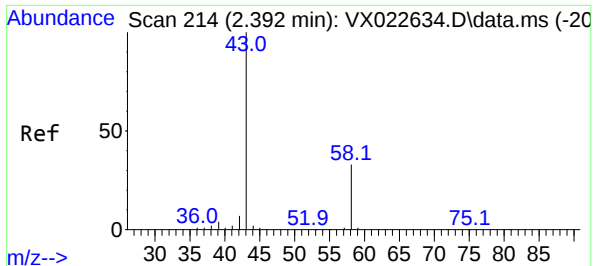
Tgt Ion:168 Resp: 55451
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#12
1,1-Dichloroethene
Concen: 3.461 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 96 Resp: 2330
Ion Ratio Lower Upper
96 100
61 168.2 124.6 187.0
98 53.9 50.6 76.0

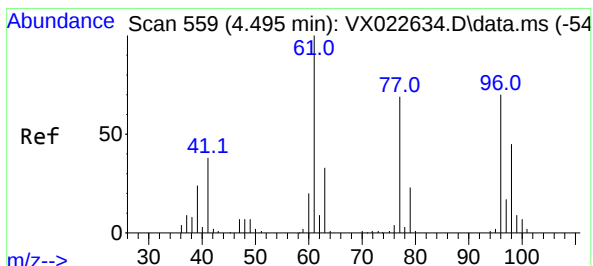
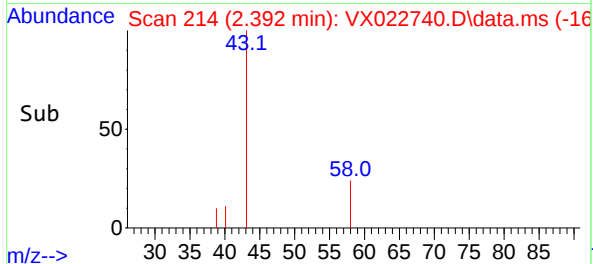
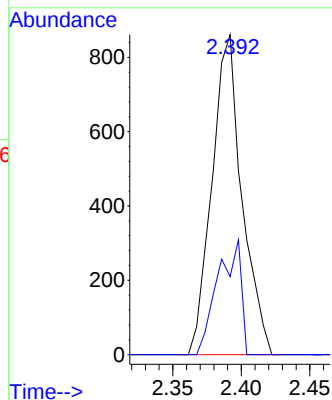
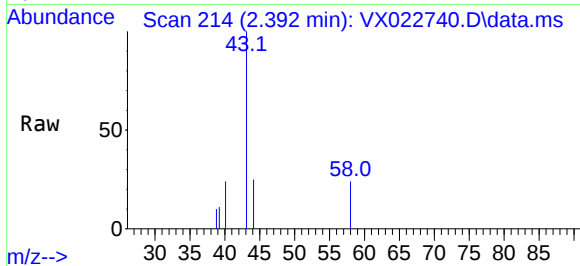




#16
Acetone
Concen: 2.931 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

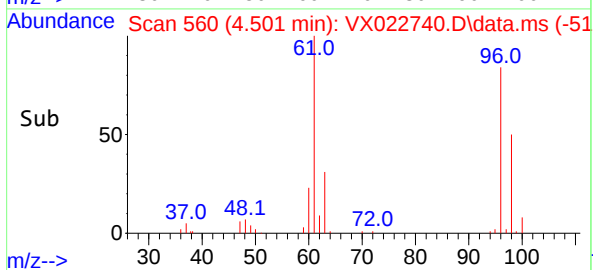
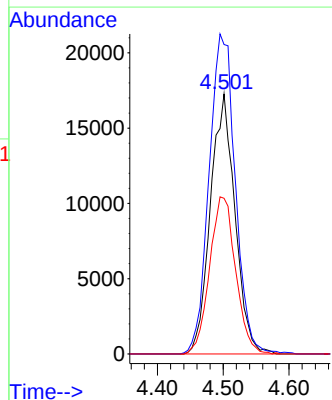
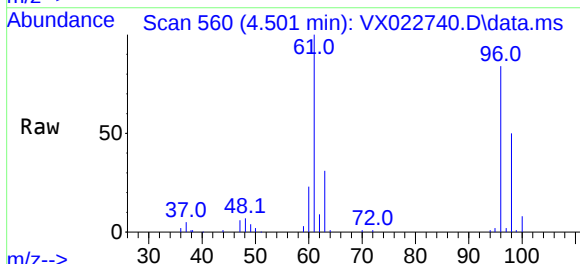
Instrument :
MSVOA_X
ClientSampleId :
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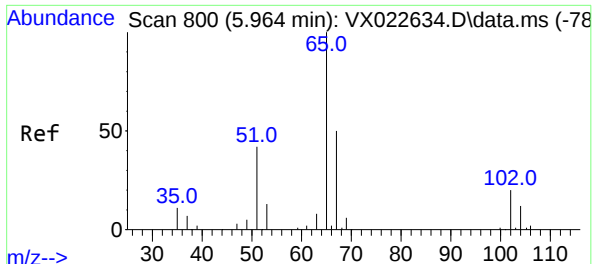
Tgt Ion: 43 Resp: 1309
Ion Ratio Lower Upper
43 100
58 24.4 27.8 41.8#



#27
cis-1,2-Dichloroethene
Concen: 49.477 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 96 Resp: 44970
Ion Ratio Lower Upper
96 100
61 131.4 0.0 285.6
98 63.9 0.0 129.6



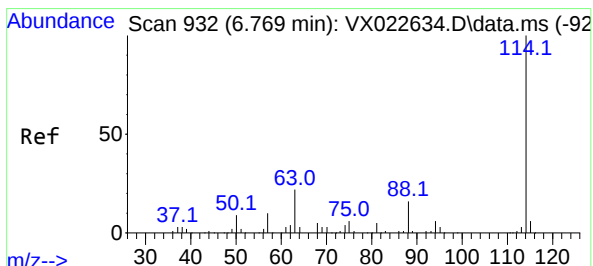
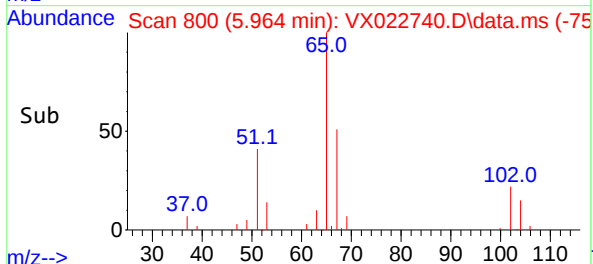
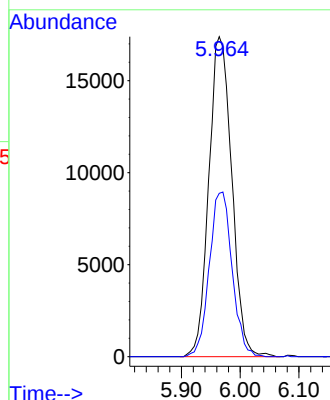
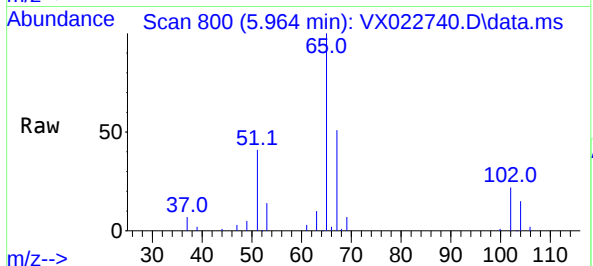


#33

1,2-Dichloroethane-d4
Concen: 47.355 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

Instrument :
MSVOA_X
ClientSampleId :
MW178D-20210616

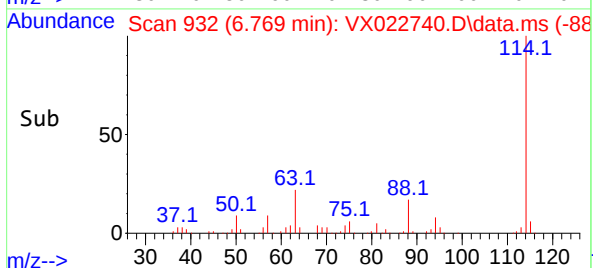
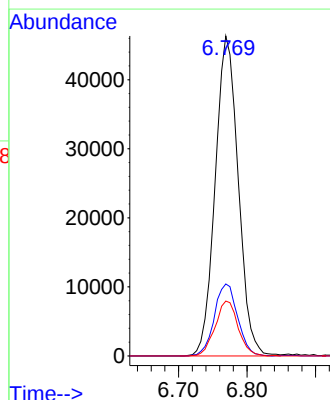
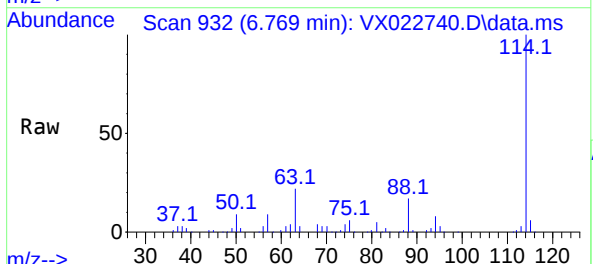
Tgt Ion: 65 Resp: 47226
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

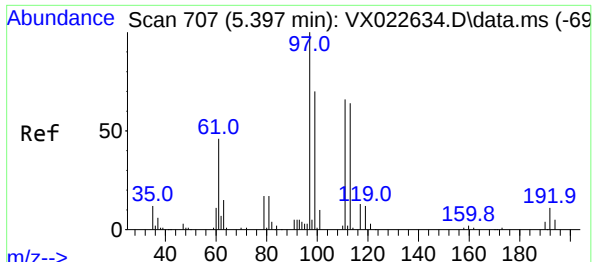


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 114 Resp: 108211
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 17.1 0.0 32.8

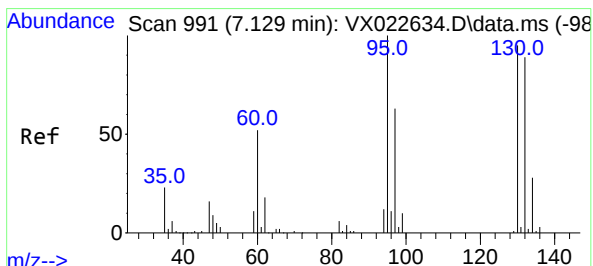
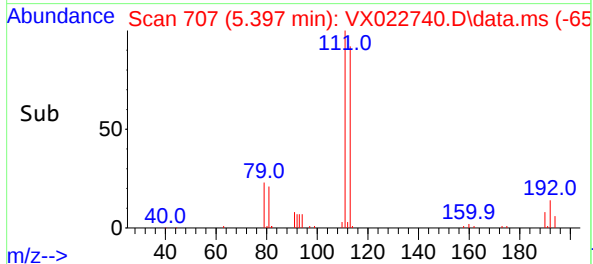
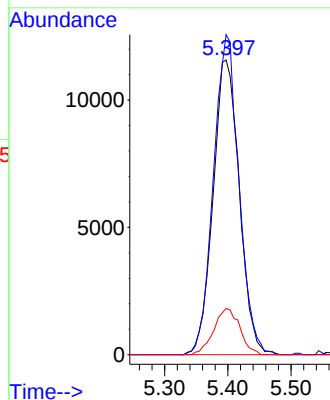
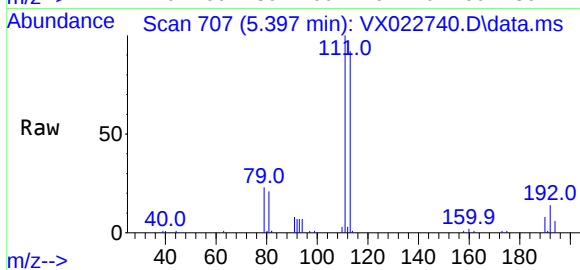




#35
Dibromofluoromethane
Concen: 48.422 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

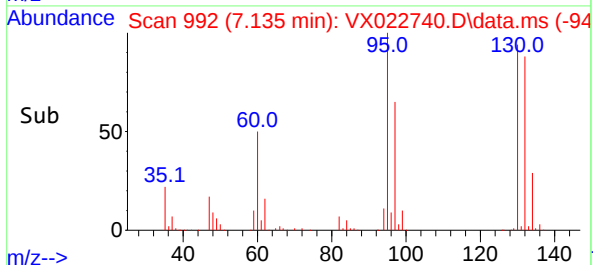
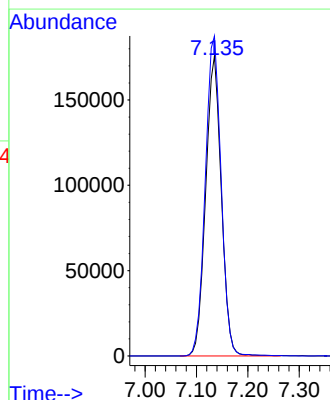
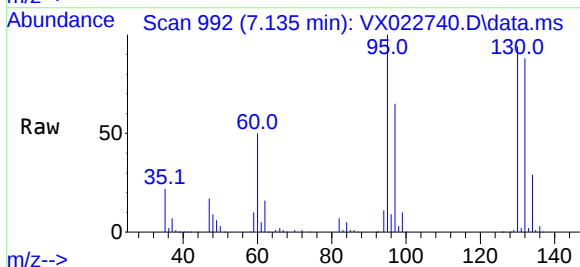
Instrument :
MSVOA_X
ClientSampleId :
MW178D-20210616

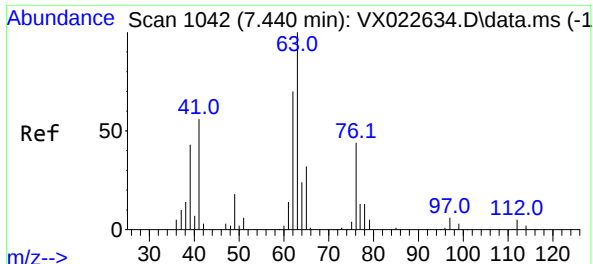
Tgt Ion:113 Resp: 33431
Ion Ratio Lower Upper
113 100
111 105.1 81.9 122.9
192 15.5 16.7 25.1#



#44
Trichloroethene
Concen: 492.019 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

Tgt Ion:130 Resp: 370496
Ion Ratio Lower Upper
130 100
95 106.7 0.0 198.0

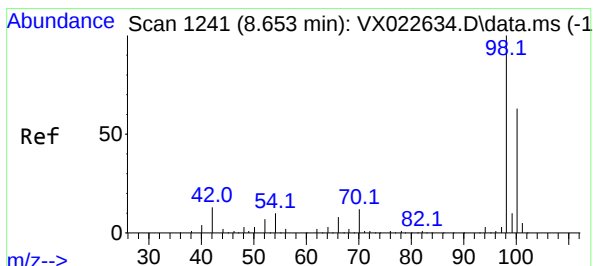
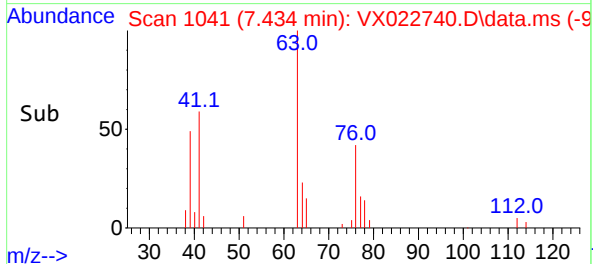
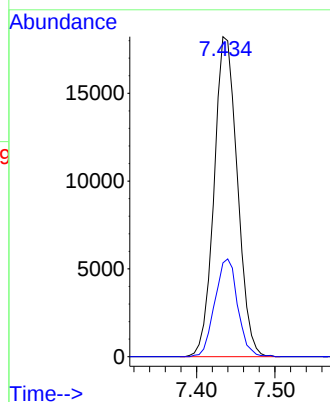
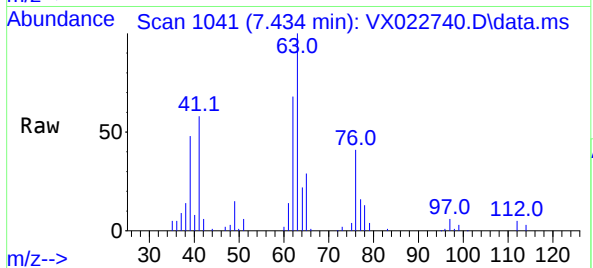




#45
1,2-Dichloropropane
Concen: 43.519 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

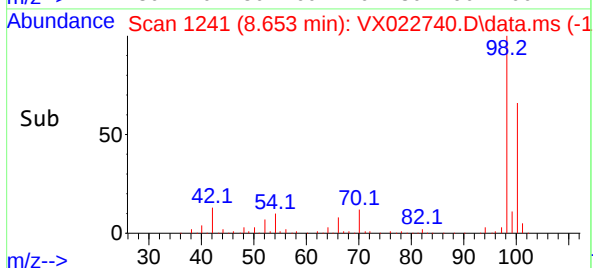
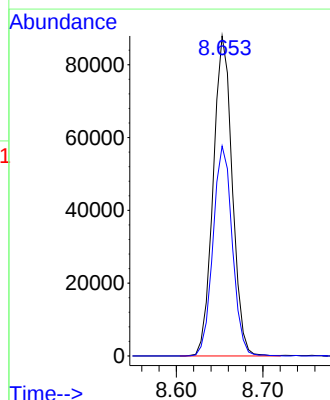
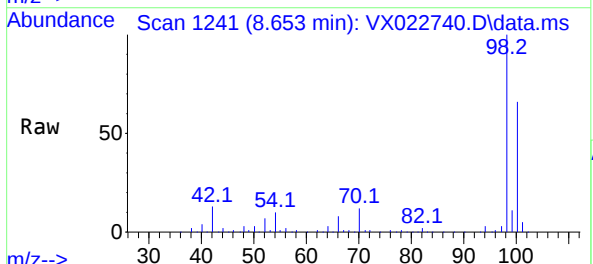
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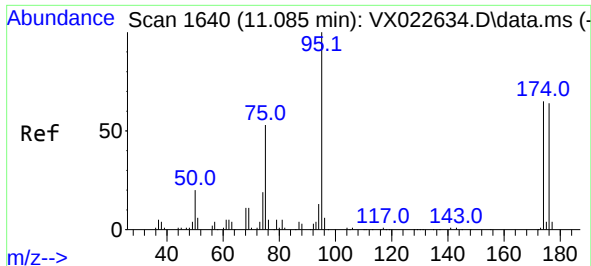
Tgt Ion: 63 Resp: 37665
Ion Ratio Lower Upper
63 100
65 29.3 25.7 38.5



#50
Toluene-d8
Concen: 49.458 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 98 Resp: 134608
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

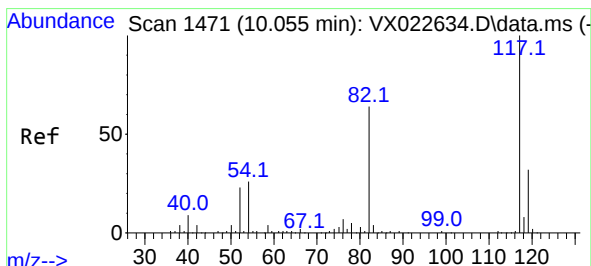
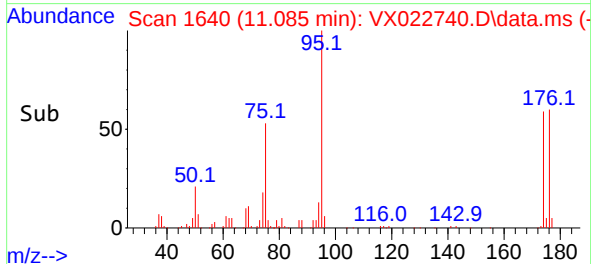
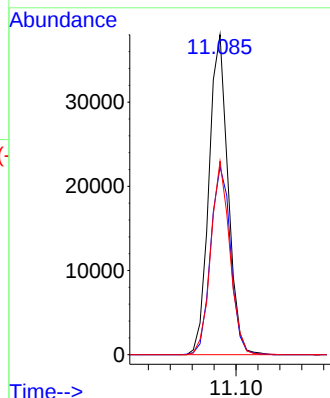
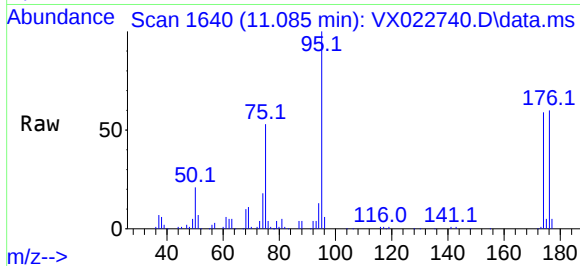




#62
4-Bromofluorobenzene
Concen: 44.636 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

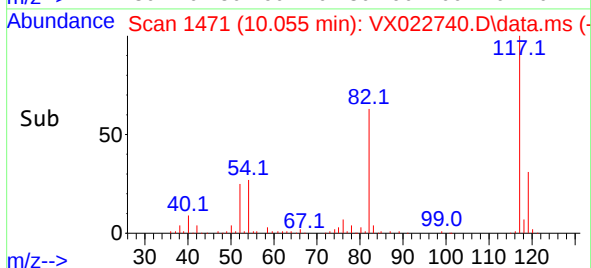
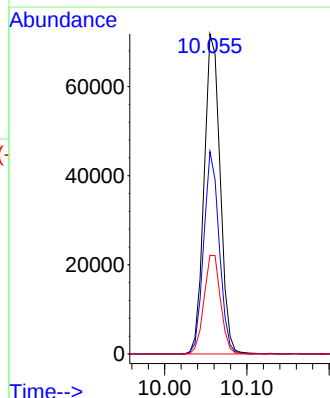
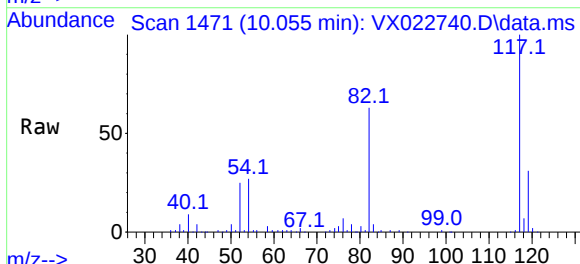
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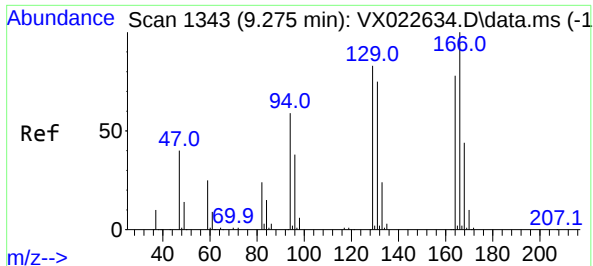
Tgt Ion: 95 Resp: 45945
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 60.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 117 Resp: 97333
Ion Ratio Lower Upper
117 100
82 63.2 47.4 71.2
119 30.9 26.6 39.8



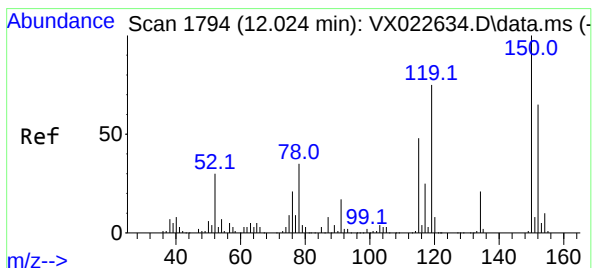
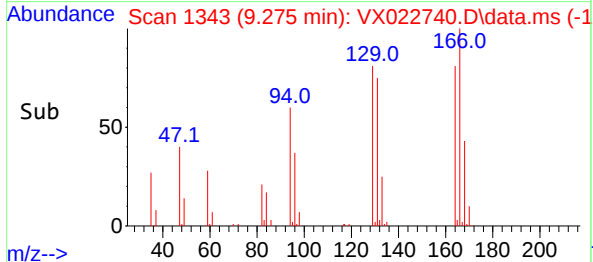
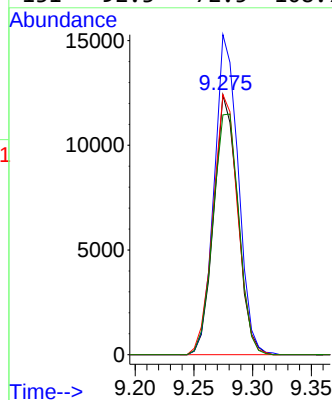
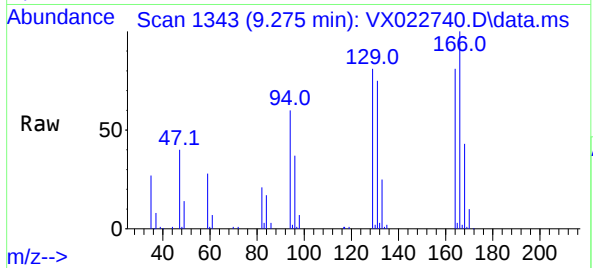


#64
Tetrachloroethene
Concen: 28.511 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

Instrument :
MSVOA_X
ClientSampleId :
MW178D-20210616

Tgt Ion:164 Resp: 17549

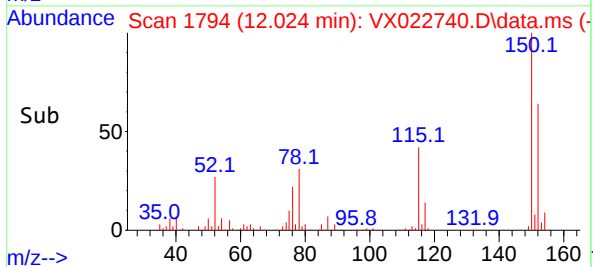
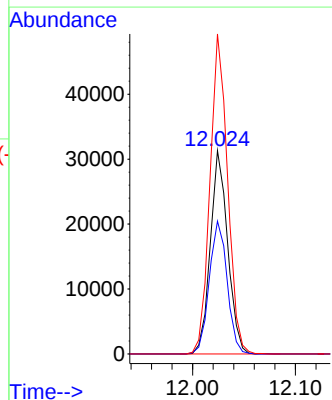
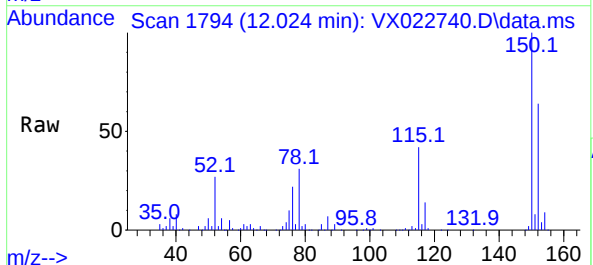
Ion	Ratio	Lower	Upper
164	100		
166	123.2	103.4	155.2
129	100.1	70.8	106.2
131	92.3	72.5	108.7

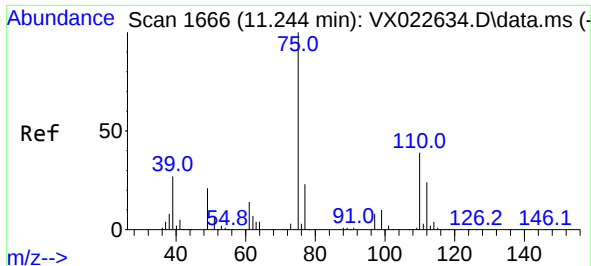


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022740.D
Acq: 17 Jun 2021 15:04

Tgt Ion:152 Resp: 36821

Ion	Ratio	Lower	Upper
152	100		
115	67.1	41.1	123.3
150	159.1	0.0	349.0





#76
 1,2,3-Trichloropropane
 Concen: 4.450 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX022740.D
 Acq: 17 Jun 2021 15:04

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178D-20210616

Tgt Ion: 75 Resp: 4344
 Ion Ratio Lower Upper
 75 100
 77 34.5 19.1 57.5

