

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022749.D
 Acq On : 17 Jun 2021 18:37
 Operator : JC/MD
 Sample : M2750-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D2-20210616

Quant Time: Jun 18 01:18:49 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)

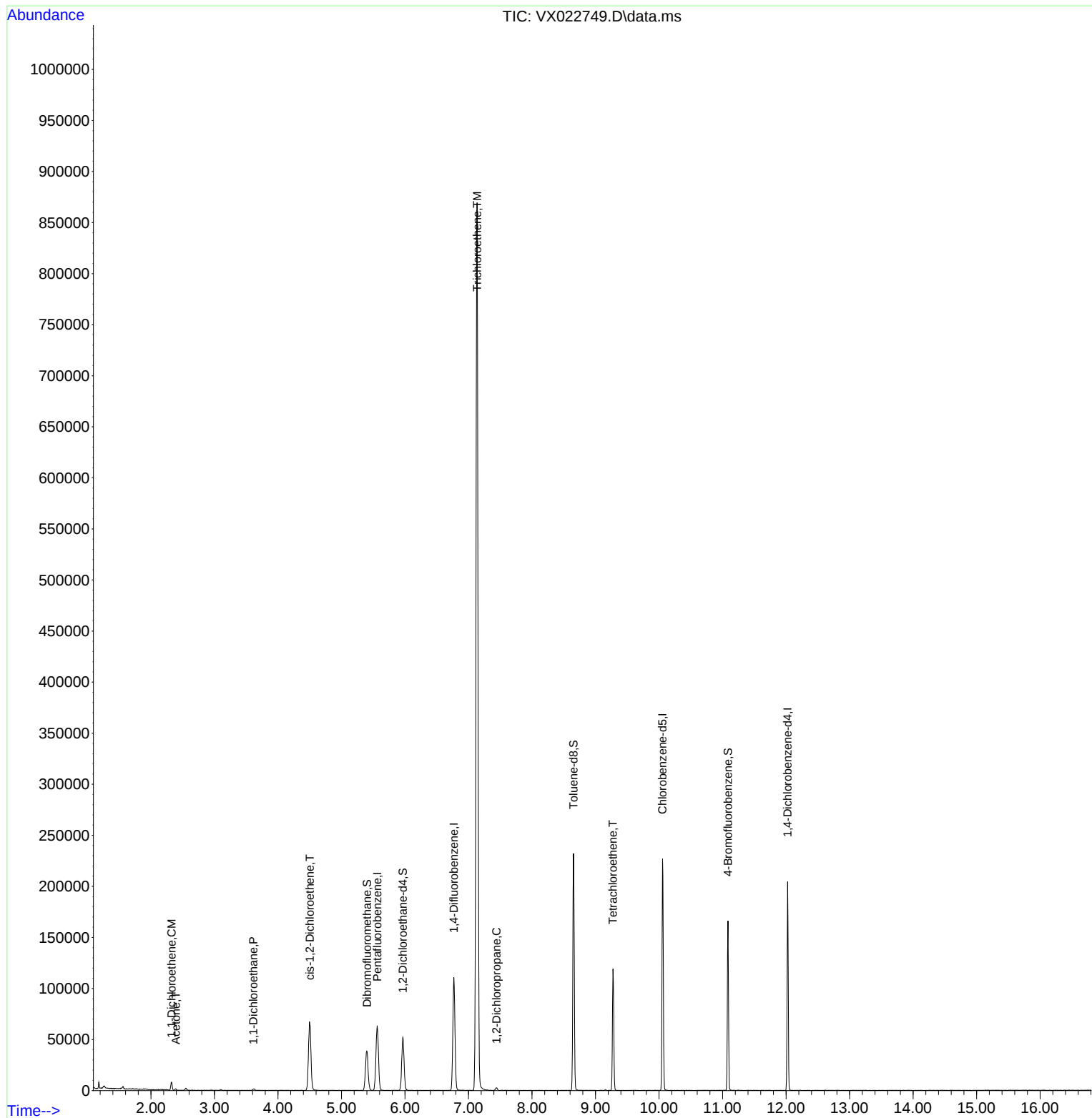
Internal Standards						
1) Pentafluorobenzene	5.562	168	52375	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	105983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46475	49.339	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.680%
35) Dibromofluoromethane	5.403	113	32468	48.016	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	8.653	98	130827	49.080	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.085	95	43714	43.361	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.720%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.324	96	2462	3.872	ug/l	79
16) Acetone	2.392	43	1288	3.054	ug/l	89
24) 1,1-Dichloroethane	3.611	63	1661	1.177	ug/l #	81
27) cis-1,2-Dichloroethene	4.501	96	39847	46.416	ug/l	95
44) Trichloroethene	7.135	130	296533	402.074	ug/l	92
45) 1,2-Dichloropropane	7.439	63	1015	1.197	ug/l #	85
64) Tetrachloroethene	9.274	164	18925	31.774	ug/l #	84

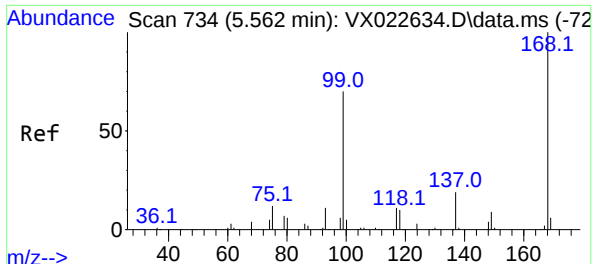
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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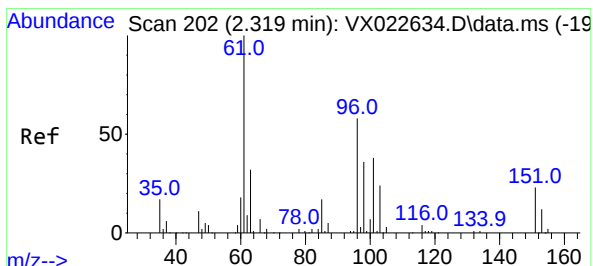
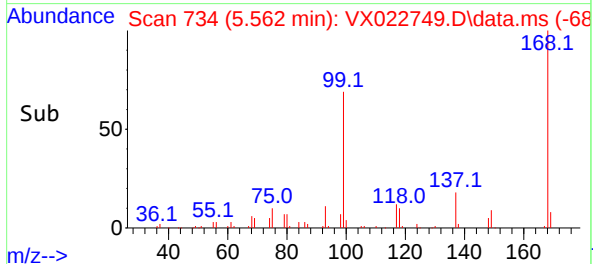
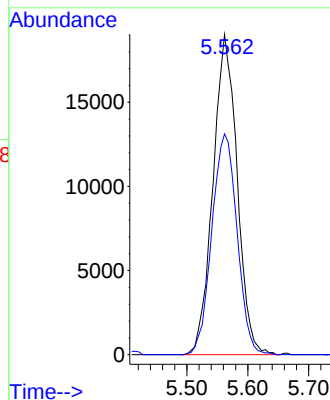
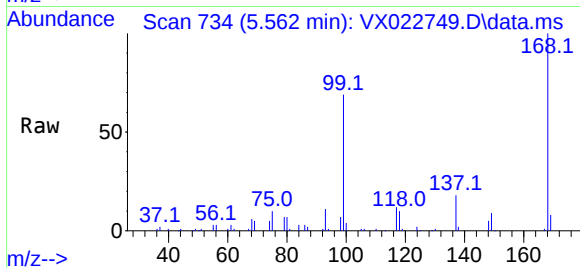




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

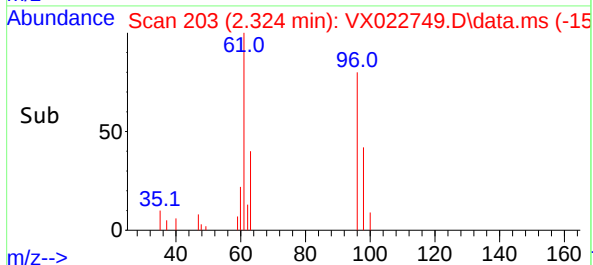
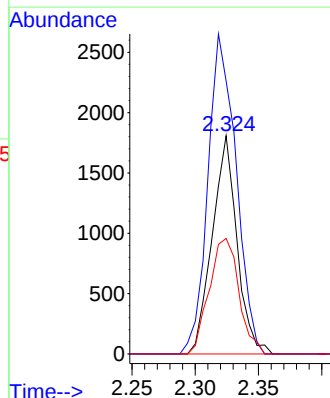
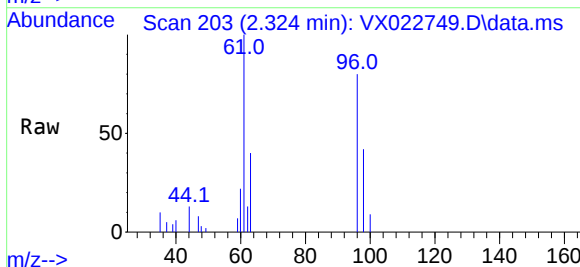
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210616

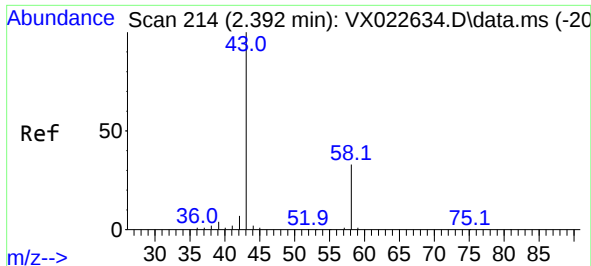
Tgt Ion:168 Resp: 52375
Ion Ratio Lower Upper
168 100
99 69.0 45.8 68.6#



#12
1,1-Dichloroethene
Concen: 3.872 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

Tgt Ion: 96 Resp: 2462
Ion Ratio Lower Upper
96 100
61 125.0 124.6 187.0
98 52.9 50.6 76.0

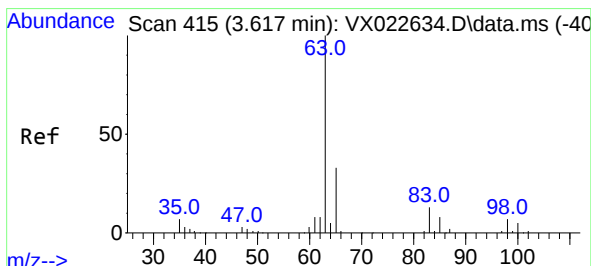
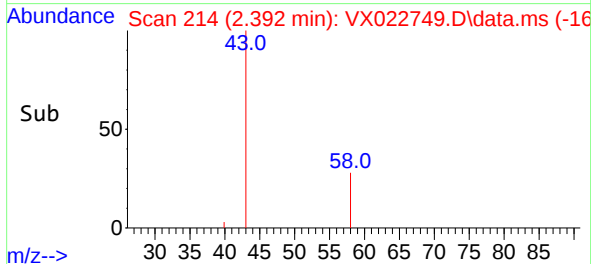
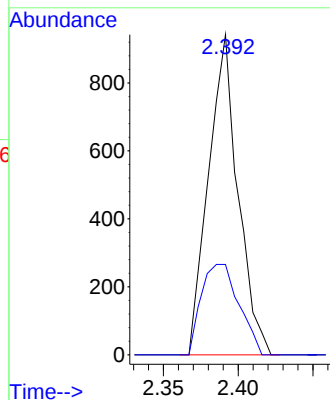
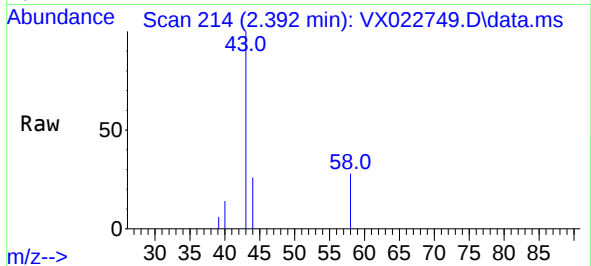




#16
Acetone
Concen: 3.054 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

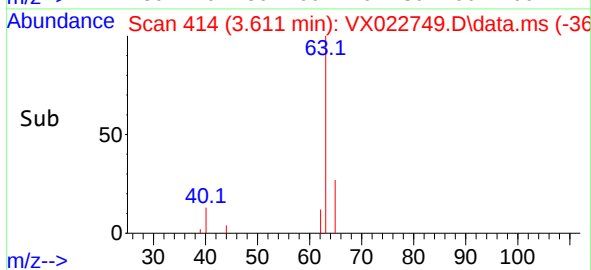
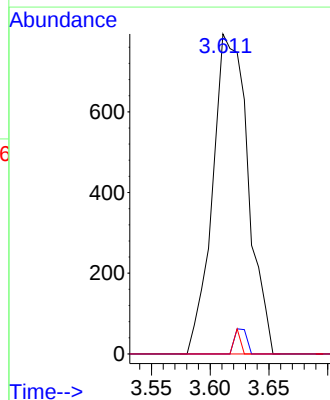
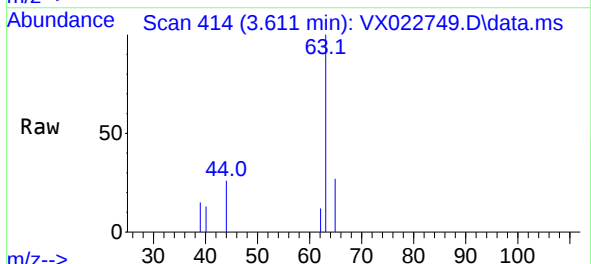
Instrument :
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ClientSampleId :
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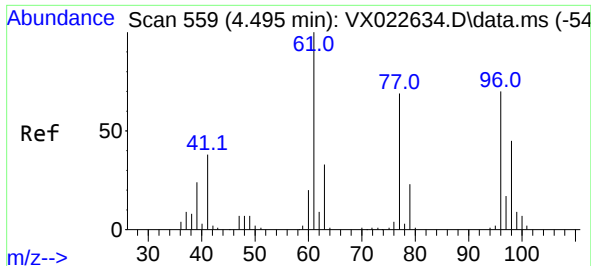
Tgt Ion: 43 Resp: 1288
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



#24
1,1-Dichloroethane
Concen: 1.177 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

Tgt Ion: 63 Resp: 1661
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#



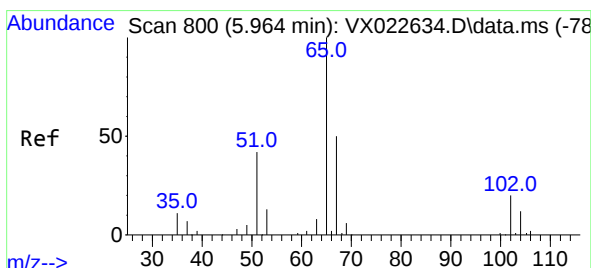
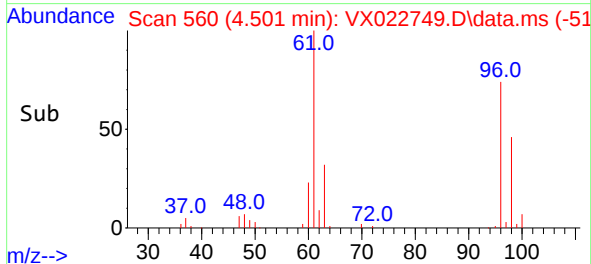
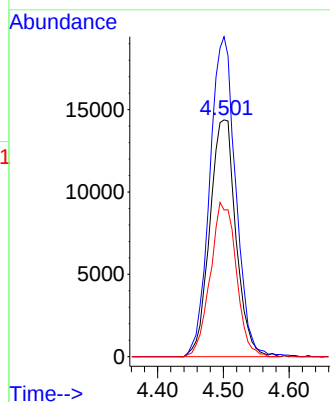
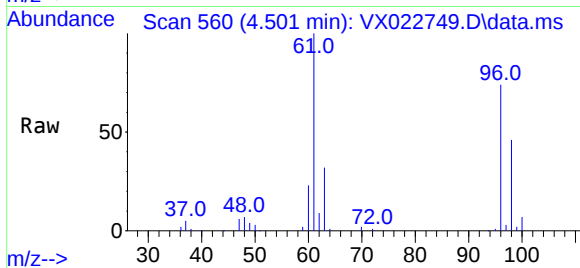


#27
cis-1,2-Dichloroethene
Concen: 46.416 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210616

Tgt Ion: 96 Resp: 39847

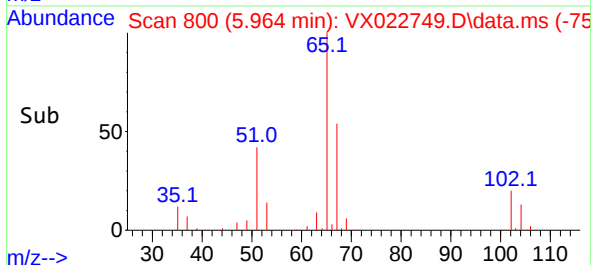
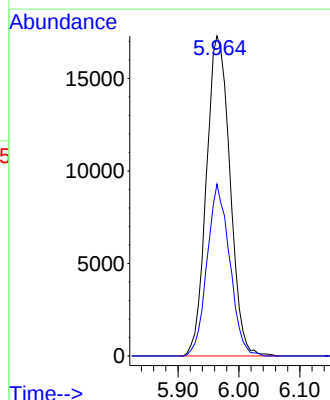
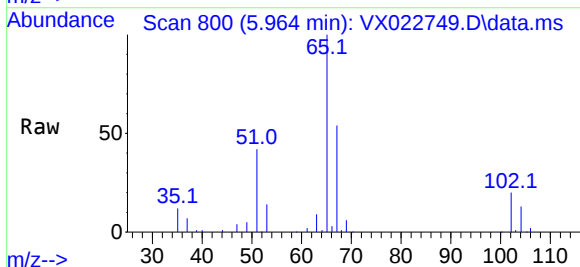
Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	285.6
98	64.4	0.0	129.6

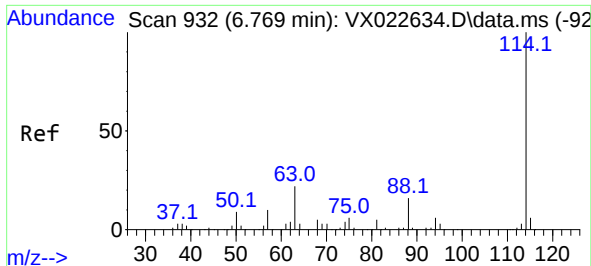


#33
1,2-Dichloroethane-d4
Concen: 49.339 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

Tgt Ion: 65 Resp: 46475

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4

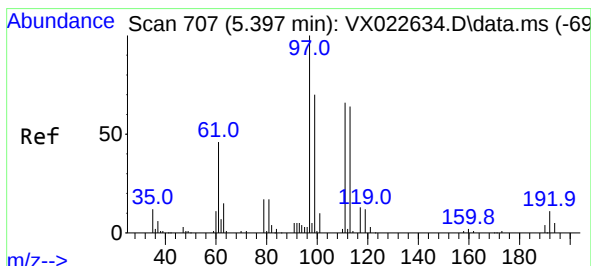
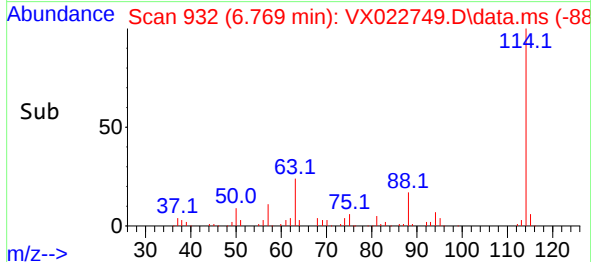
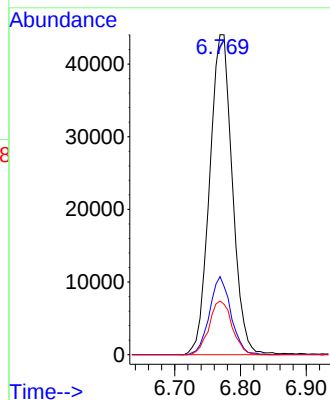
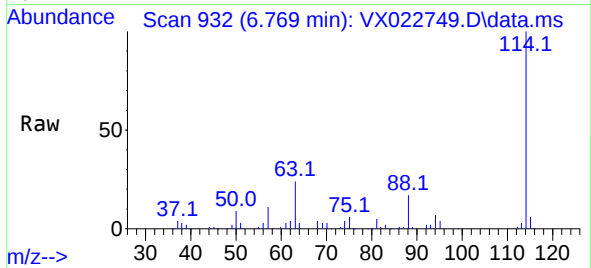




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

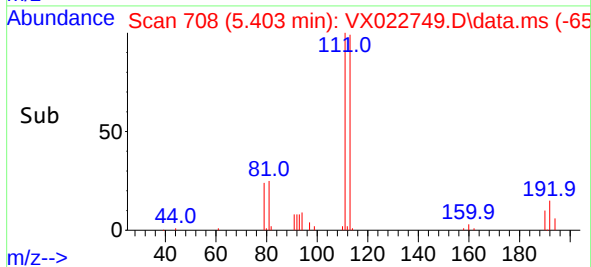
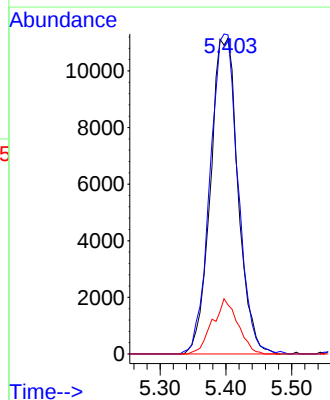
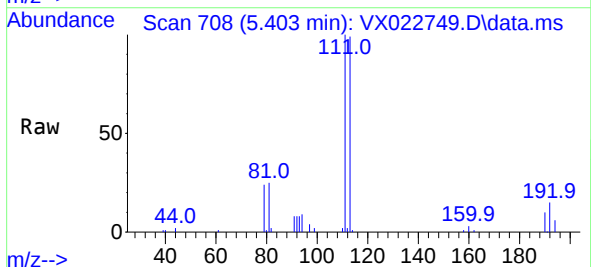
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210616

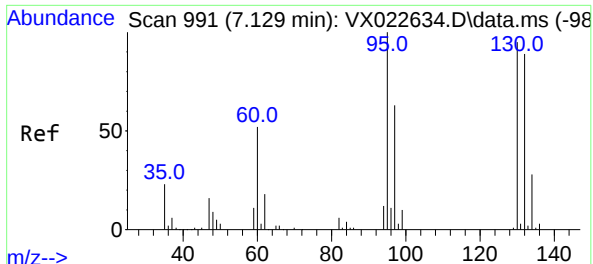
Tgt Ion:114 Resp: 105983
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.016 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

Tgt Ion:113 Resp: 32468
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 16.1 16.7 25.1#

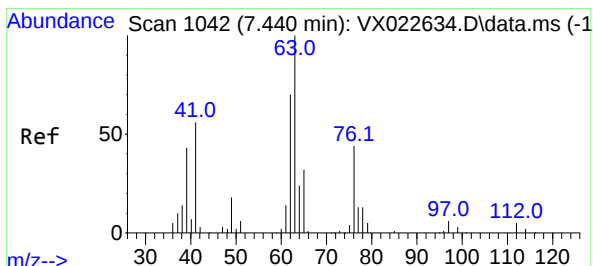
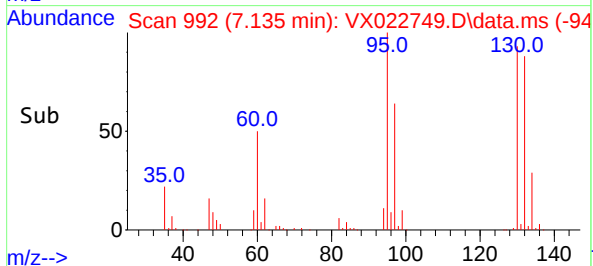
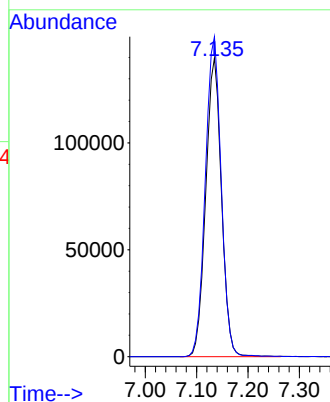
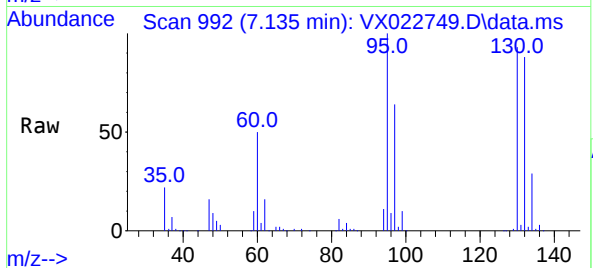




#44
Trichloroethene
Concen: 402.074 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

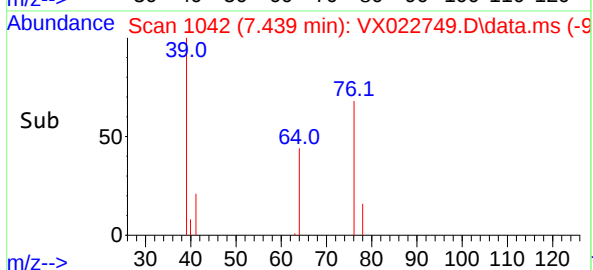
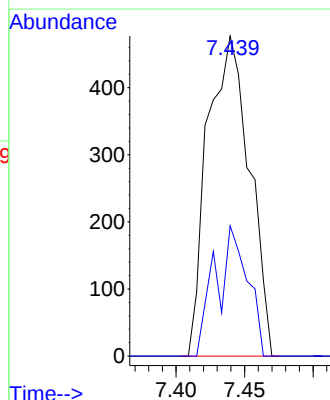
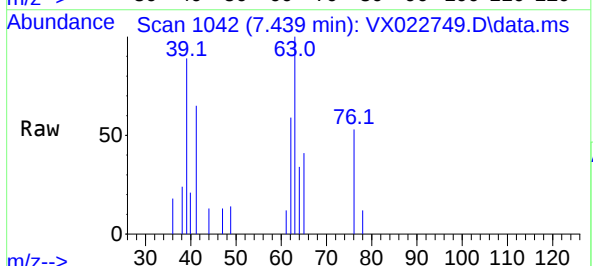
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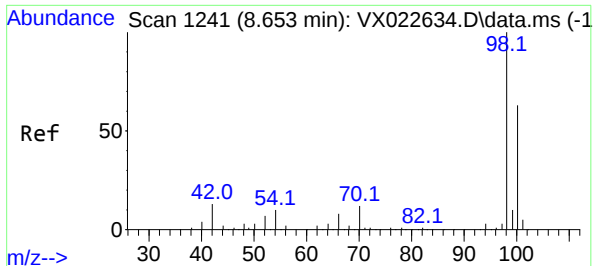
Tgt Ion:130 Resp: 296533
Ion Ratio Lower Upper
130 100
95 107.1 0.0 198.0



#45
1,2-Dichloropropane
Concen: 1.197 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

Tgt Ion: 63 Resp: 1015
Ion Ratio Lower Upper
63 100
65 40.7 25.7 38.5#





#50

Toluene-d8

Concen: 49.080 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022749.D

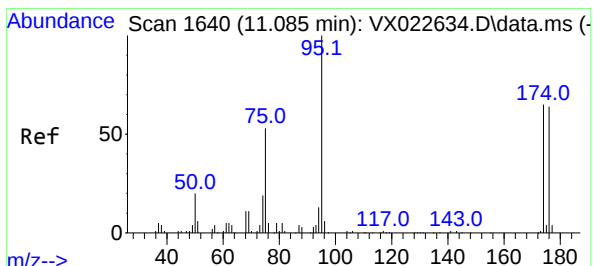
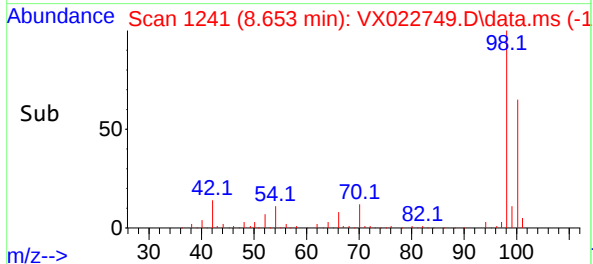
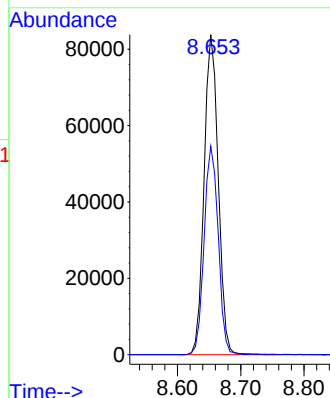
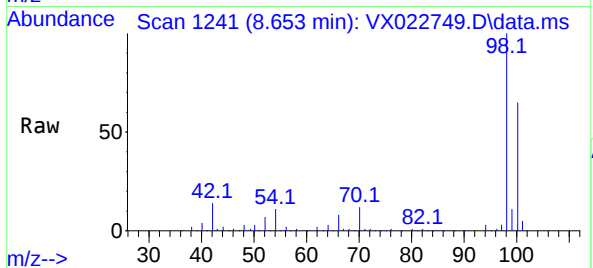
Acq: 17 Jun 2021 18:37

Tgt Ion: 98 Resp: 130827

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.361 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022749.D

Acq: 17 Jun 2021 18:37

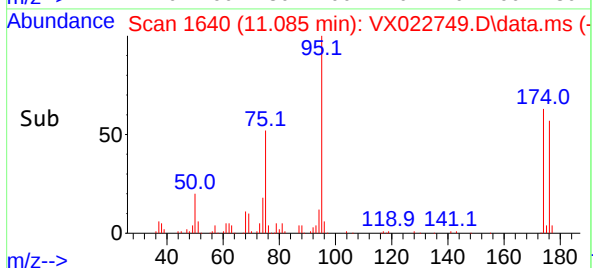
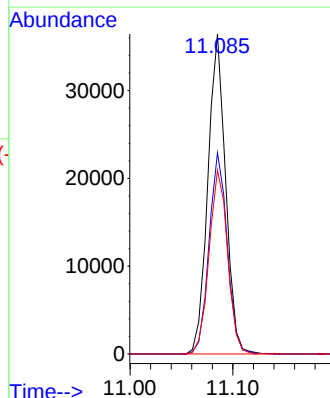
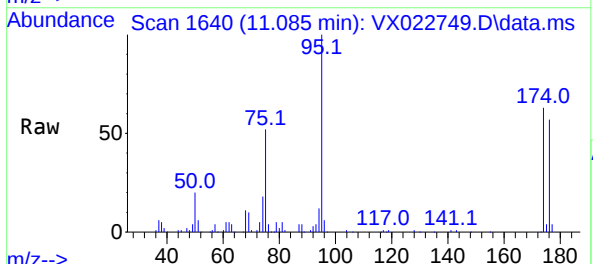
Tgt Ion: 95 Resp: 43714

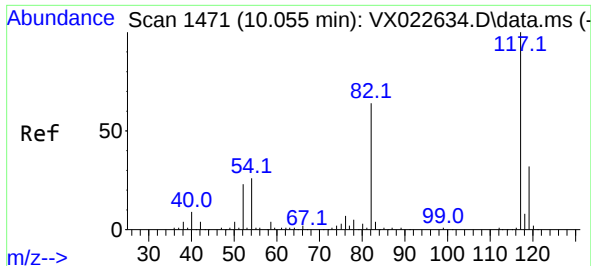
Ion Ratio Lower Upper

95 100

174 64.3 0.0 154.6

176 59.5 0.0 155.8

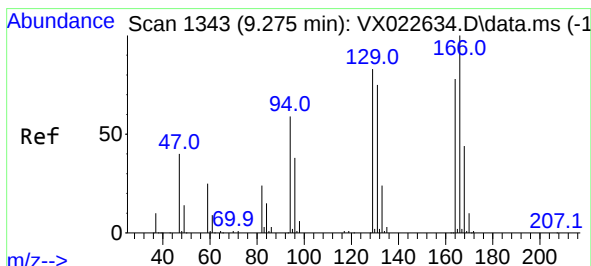
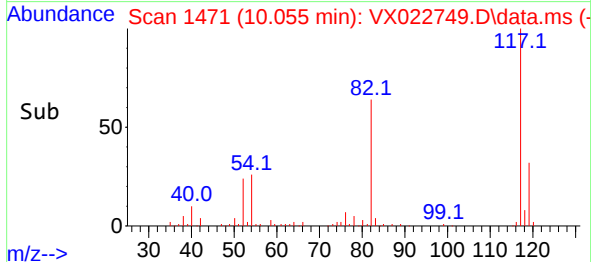
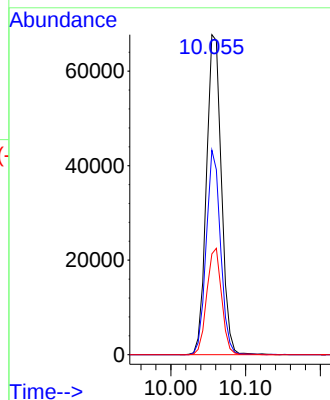
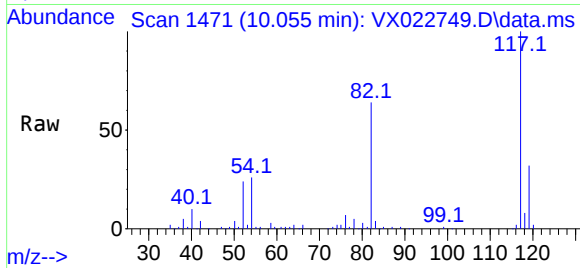




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

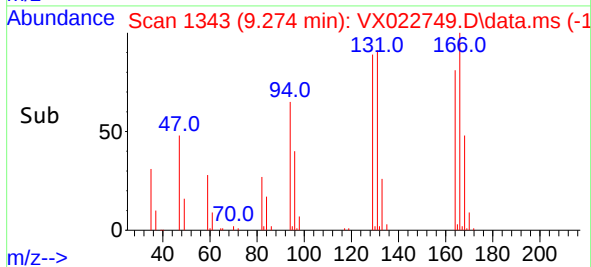
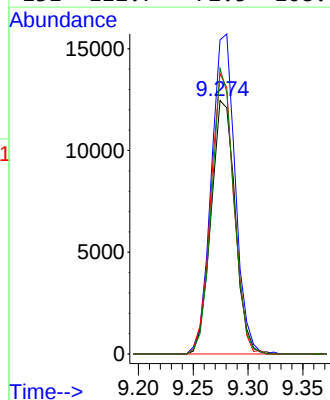
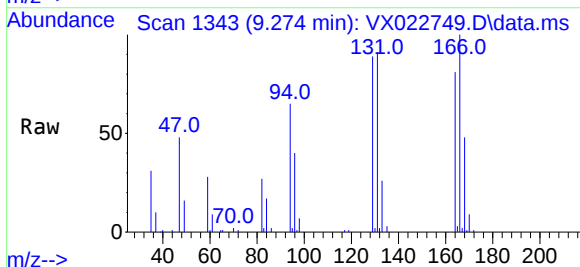
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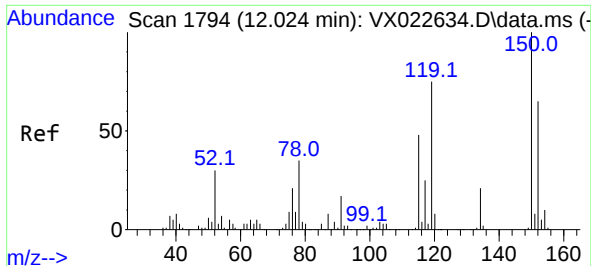
Tgt Ion:	117	Resp:	94185
Ion Ratio	Lower	Upper	
117	100		
82	63.9	47.4	71.2
119	31.5	26.6	39.8



#64
Tetrachloroethene
Concen: 31.774 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.007 min
Lab File: VX022749.D
Acq: 17 Jun 2021 18:37

Tgt Ion:	164	Resp:	18925
Ion Ratio	Lower	Upper	
164	100		
166	124.0	103.4	155.2
129	110.6	70.8	106.2#
131	112.7	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: VX022749.D
 Acq: 17 Jun 2021 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D2-20210616

Tgt Ion:152 Resp: 35394
 Ion Ratio Lower Upper
 152 100
 115 67.0 41.1 123.3
 150 158.2 0.0 349.0

