

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023401.D
 Acq On : 23 Jul 2021 02:51
 Operator : JC/MD
 Sample : M3145-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-FD-3

Quant Time: Jul 23 06:13:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

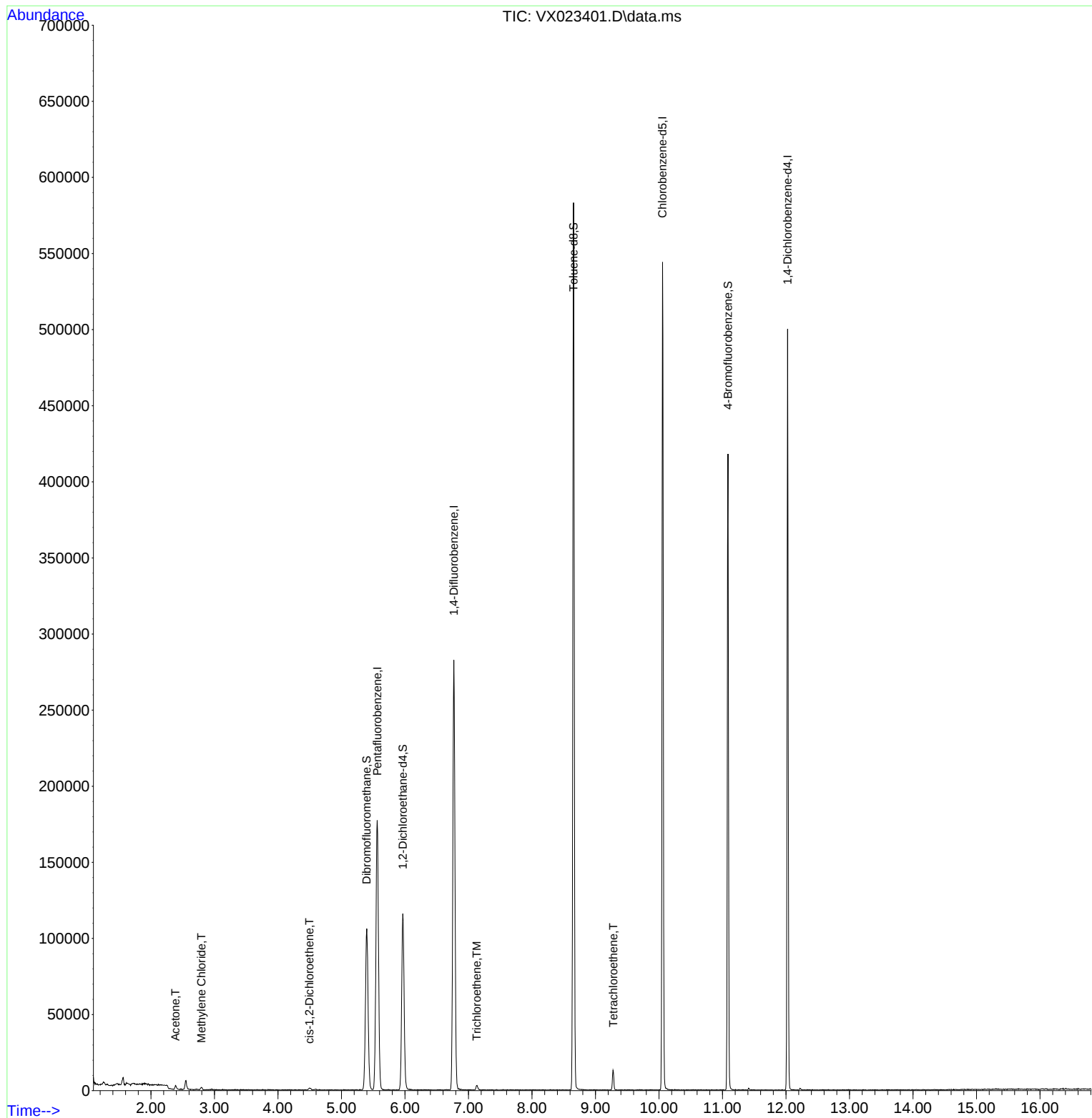
Internal Standards						
1) Pentafluorobenzene	5.562	168	171412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	287746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110033	51.460	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.920%		
35) Dibromofluoromethane	5.397	113	89996	50.022	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.040%		
50) Toluene-d8	8.653	98	336779	50.950	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.900%		
62) 4-Bromofluorobenzene	11.085	95	107475	47.816	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.640%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2431	2.318	ug/l #	88
20) Methylene Chloride	2.794	84	736	0.361	ug/l #	85
27) cis-1,2-Dichloroethene	4.495	96	758	0.365	ug/l	94
44) Trichloroethene	7.129	130	1147	0.541	ug/l	100
64) Tetrachloroethene	9.281	164	2519	1.285	ug/l	93

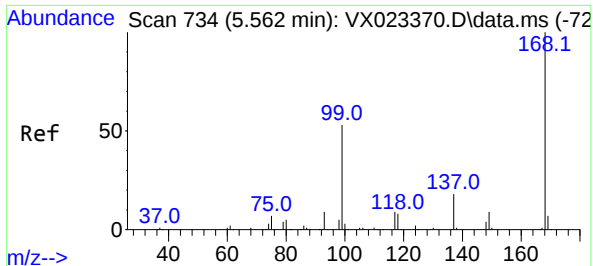
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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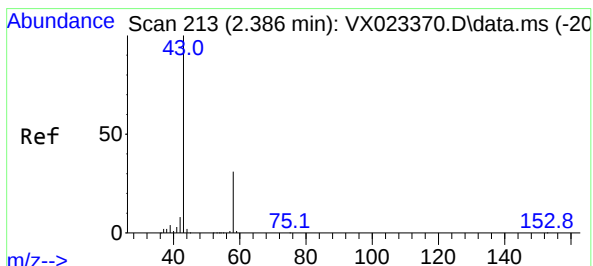
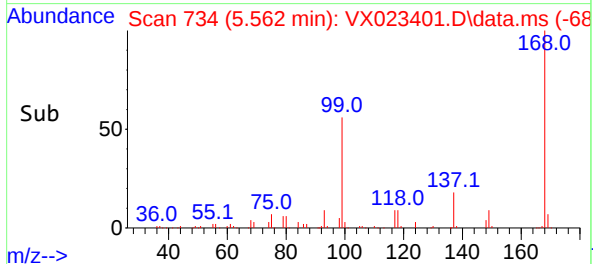
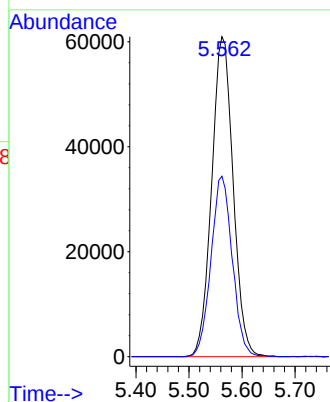
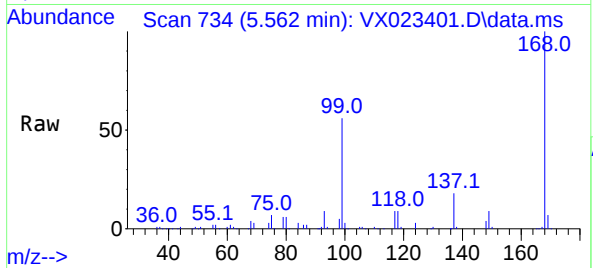




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

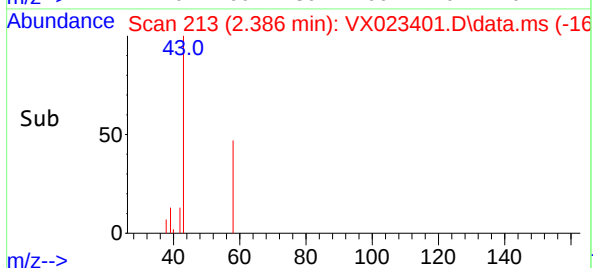
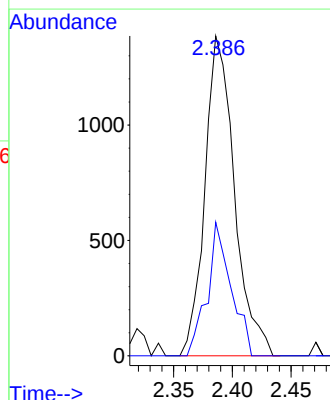
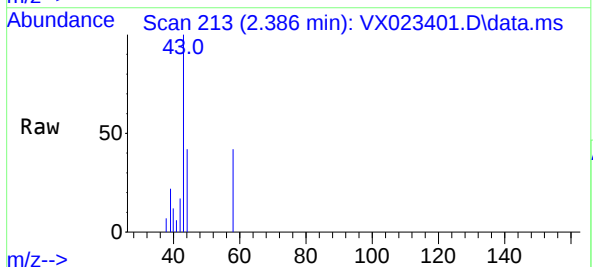
Instrument :
MSVOA_X
ClientSampleId :
152140-FD-3

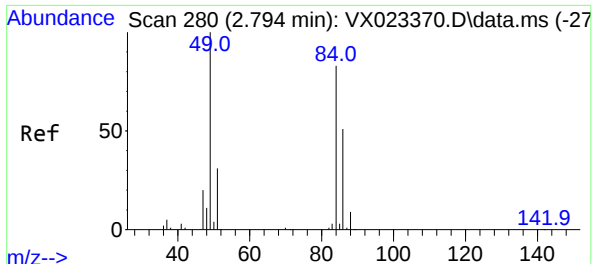
Tgt Ion:168 Resp: 171412
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#16
Acetone
Concen: 2.318 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

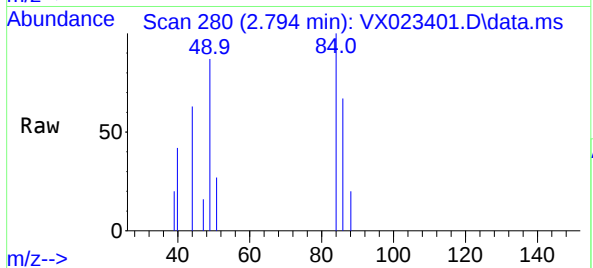
Tgt Ion: 43 Resp: 2431
Ion Ratio Lower Upper
43 100
58 41.8 27.8 41.8#





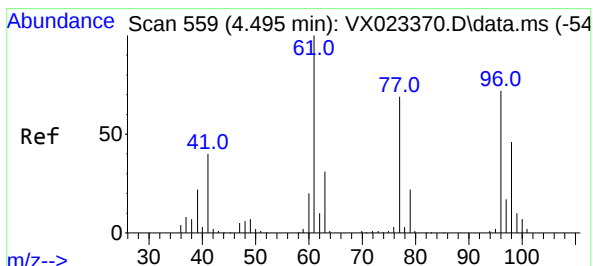
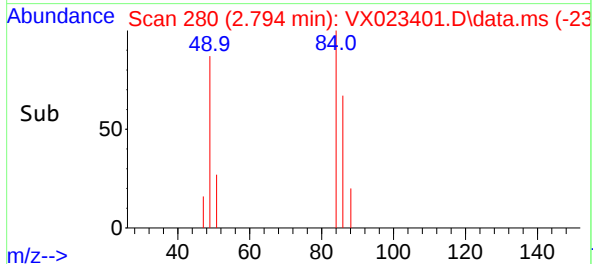
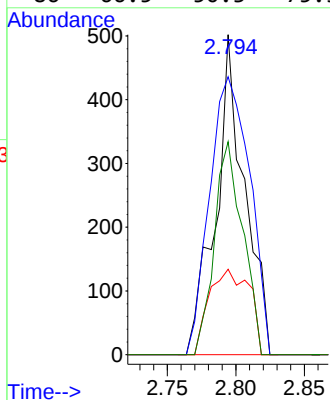
#20
Methylene Chloride
Concen: 0.361 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

Instrument :
MSVOA_X
ClientSampleId :
152140-FD-3



Tgt Ion: 84 Resp: 736

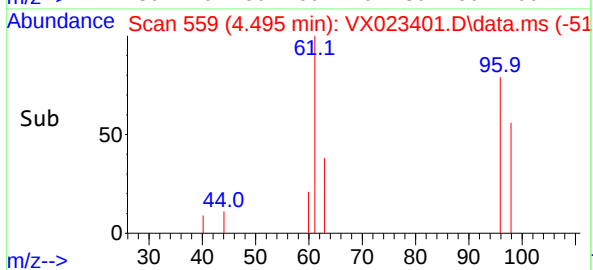
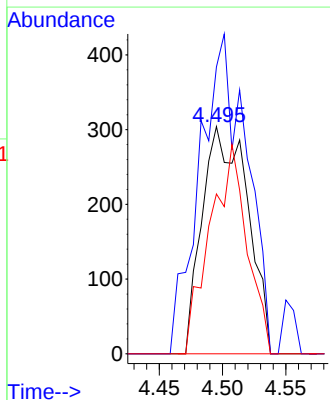
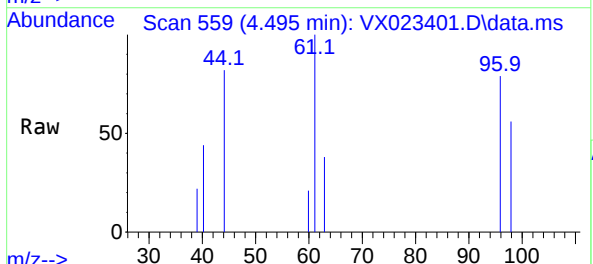
Ion	Ratio	Lower	Upper
84	100		
49	86.9	88.6	132.8#
51	26.7	27.0	40.6#
86	66.5	50.3	75.5

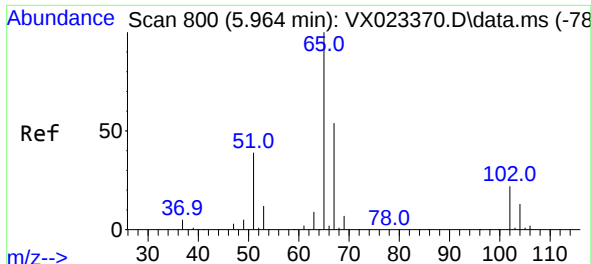


#27
cis-1,2-Dichloroethene
Concen: 0.365 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

Tgt Ion: 96 Resp: 758

Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	285.6
98	75.1	0.0	129.6



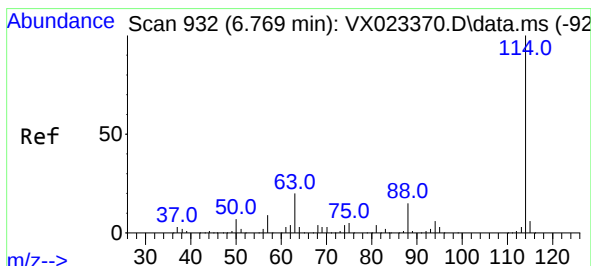
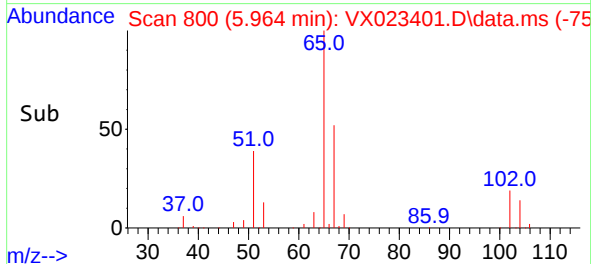
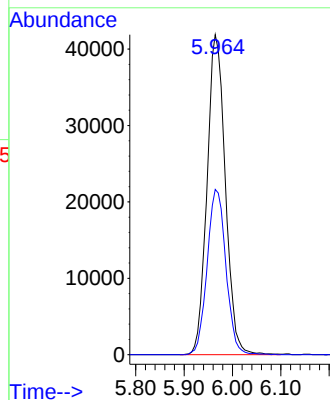
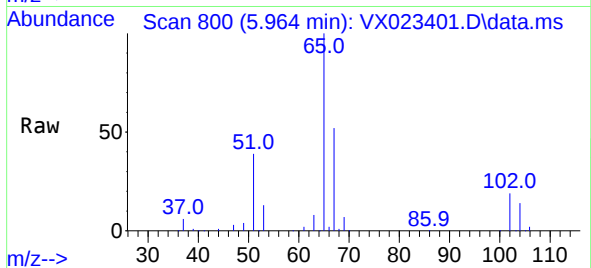


#33

1,2-Dichloroethane-d4
Concen: 51.460 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

Instrument :
MSVOA_X
ClientSampleId :
152140-FD-3

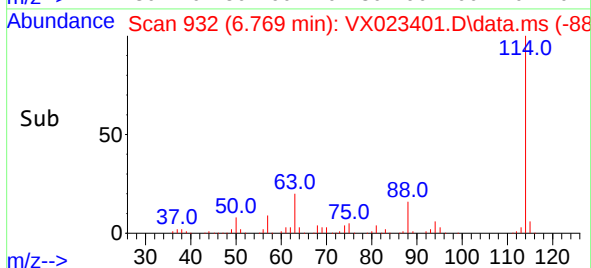
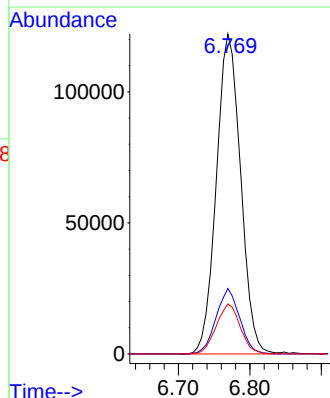
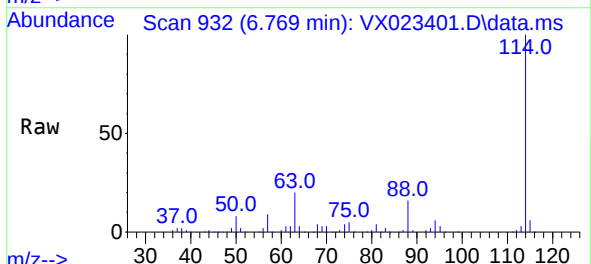
Tgt Ion: 65 Resp: 110033
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

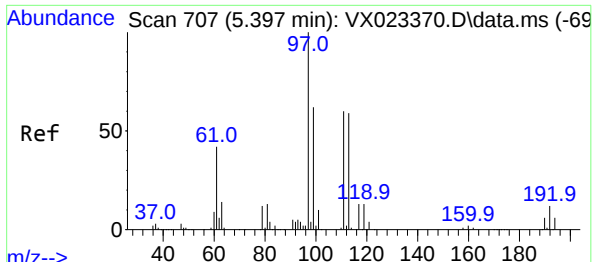


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

Tgt Ion: 114 Resp: 287746
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.6 0.0 32.8



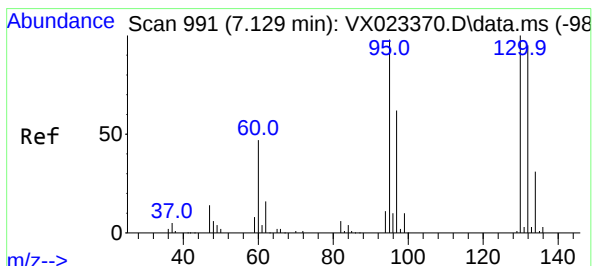
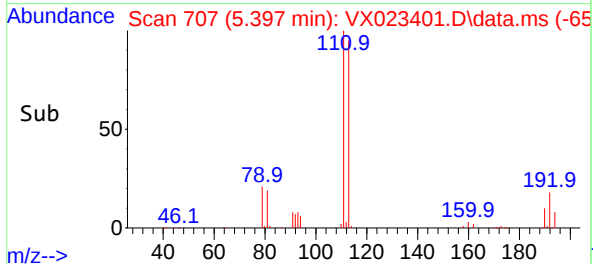
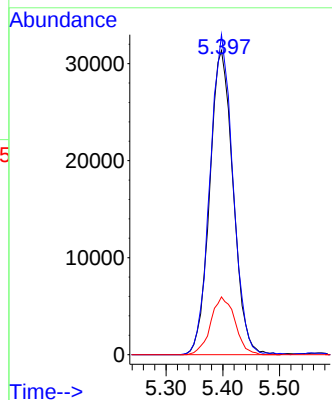
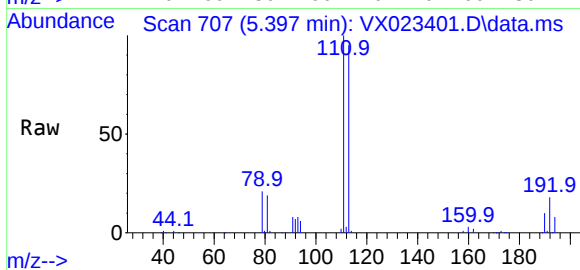


#35
Dibromofluoromethane
Concen: 50.022 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

Instrument :
MSVOA_X
ClientSampleId :
152140-FD-3

Tgt Ion:113 Resp: 89996

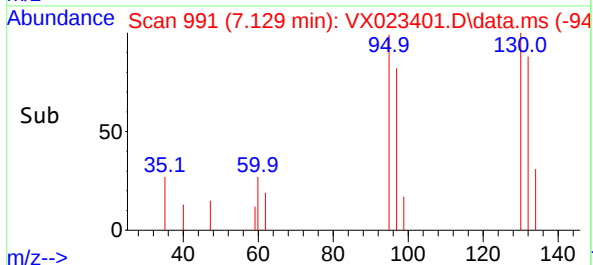
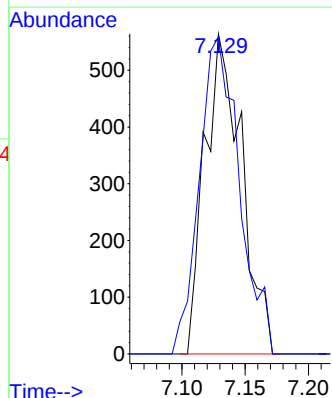
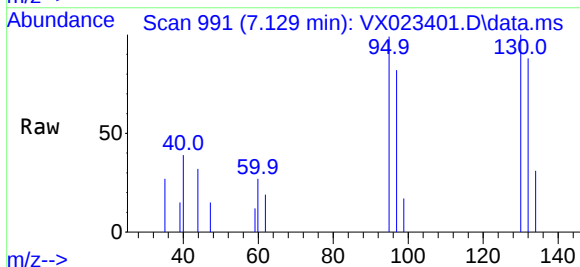
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	19.6	16.7	25.1

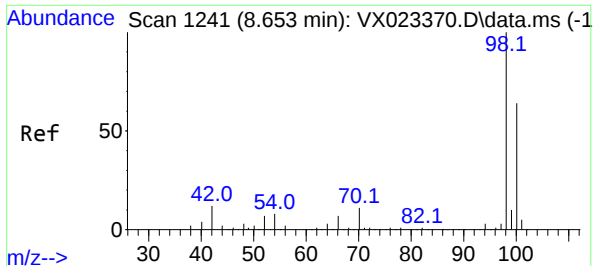


#44
Trichloroethene
Concen: 0.541 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

Tgt Ion:130 Resp: 1147

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	198.0

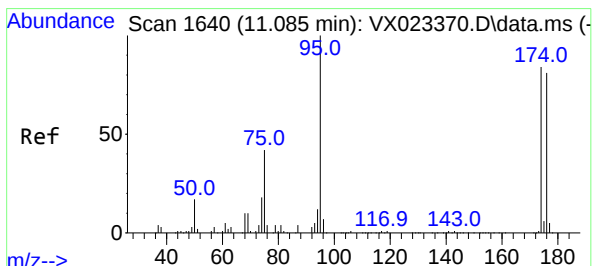
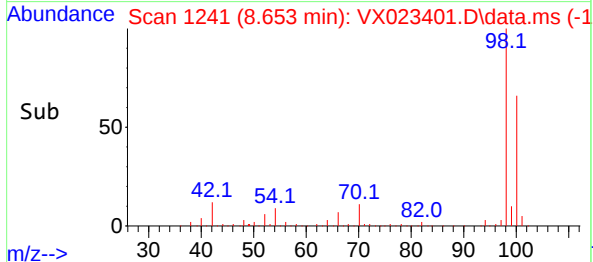
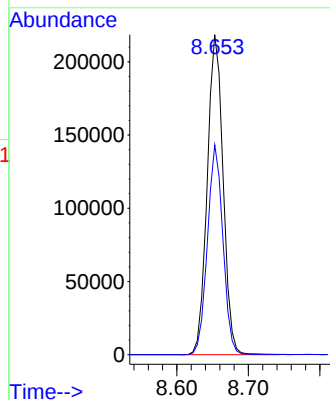
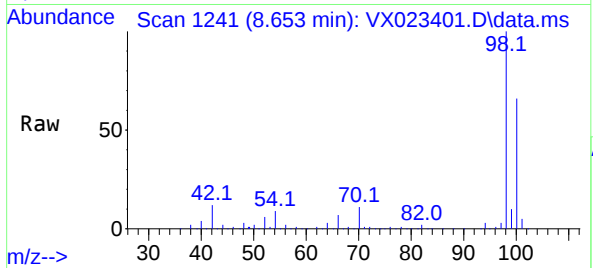




#50
Toluene-d8
Concen: 50.950 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

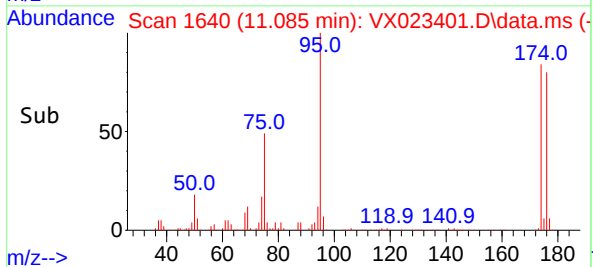
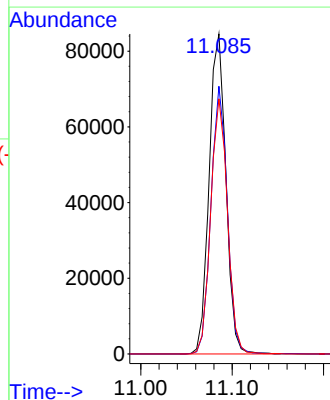
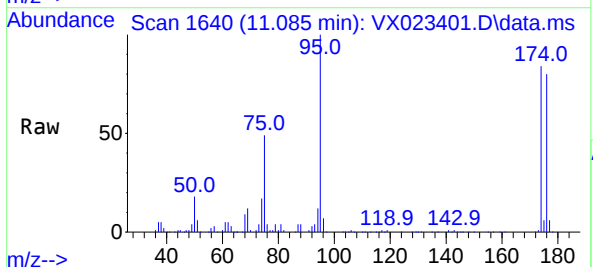
Instrument :
MSVOA_X
ClientSampleId :
152140-FD-3

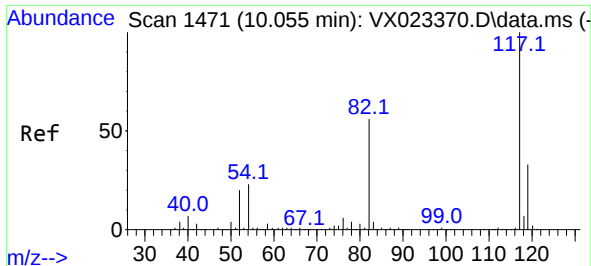
Tgt Ion: 98 Resp: 336779
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.816 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

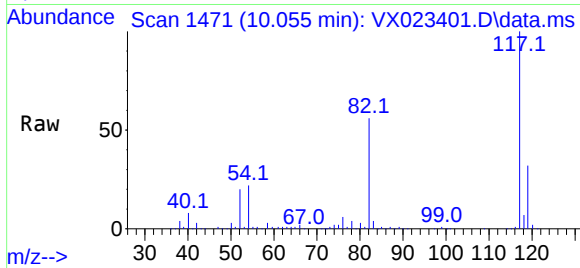
Tgt Ion: 95 Resp: 107475
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 79.8 0.0 155.8



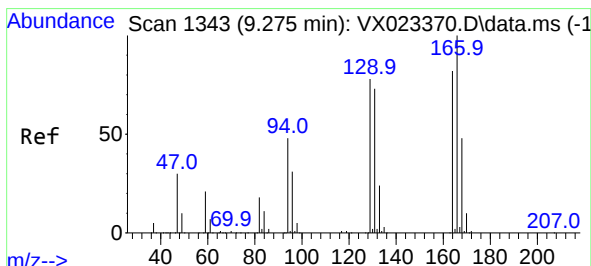
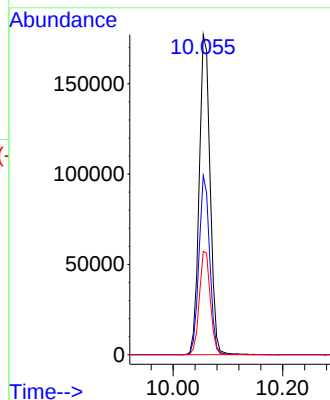
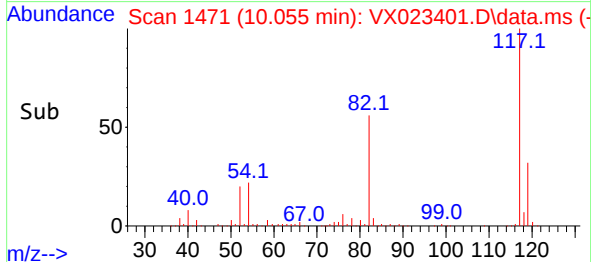


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51

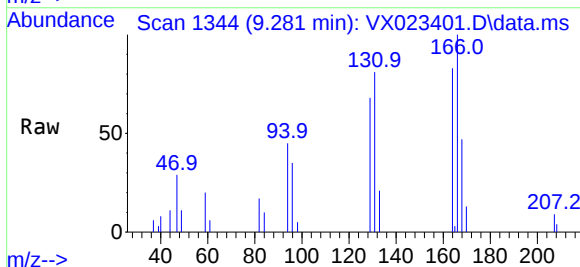
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MSVOA_X
ClientSampleId :
152140-FD-3



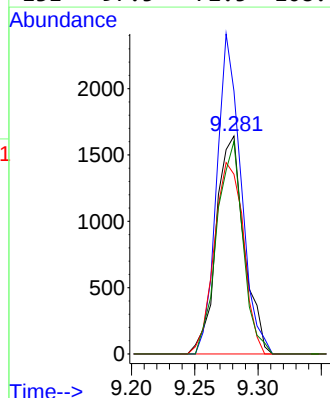
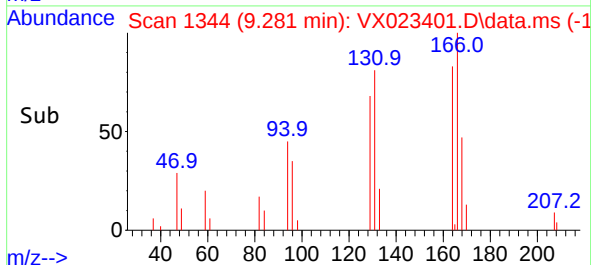
Tgt Ion:117 Resp: 246349
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 32.3 26.6 39.8

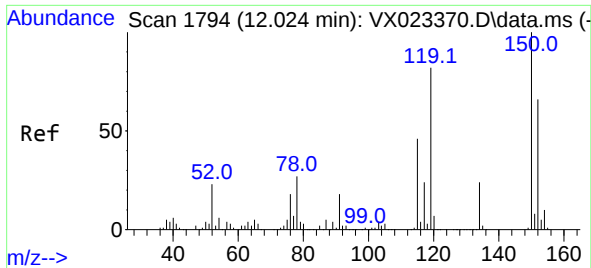


#64
Tetrachloroethene
Concen: 1.285 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023401.D
Acq: 23 Jul 2021 02:51



Tgt Ion:164 Resp: 2519
Ion Ratio Lower Upper
164 100
166 120.6 103.4 155.2
129 82.4 70.8 106.2
131 97.5 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: VX023401.D
 Acq: 23 Jul 2021 02:51

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-FD-3

Tgt Ion:152 Resp: 100343
 Ion Ratio Lower Upper
 152 100
 115 58.4 41.1 123.3
 150 154.4 0.0 349.0

