

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023397.D
 Acq On : 23 Jul 2021 01:17
 Operator : JC/MD
 Sample : M3145-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-C

Quant Time: Jul 23 06:12:18 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)

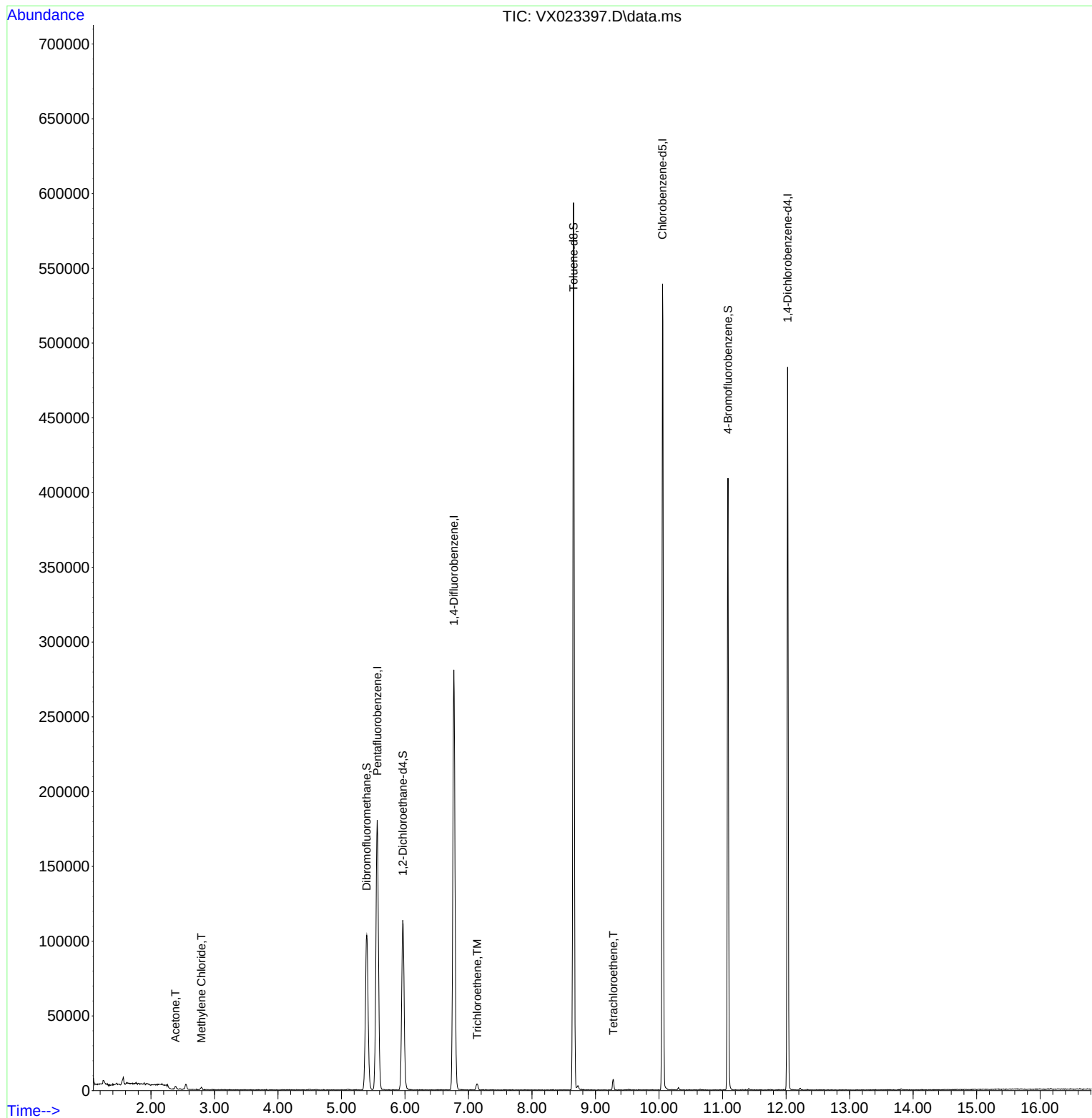
Internal Standards						
1) Pentafluorobenzene	5.562	168	172444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	289251	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110199	51.229	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.460%	
35) Dibromofluoromethane	5.397	113	90937	50.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.560%	
50) Toluene-d8	8.653	98	339200	51.049	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.100%	
62) 4-Bromofluorobenzene	11.085	95	104651	46.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.640%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2167	2.054	ug/l	100
20) Methylene Chloride	2.794	84	687	0.335	ug/l	95
44) Trichloroethene	7.135	130	1832	0.860	ug/l	73
64) Tetrachloroethene	9.281	164	1327	0.679	ug/l #	75

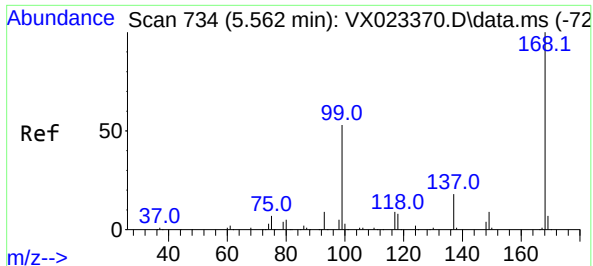
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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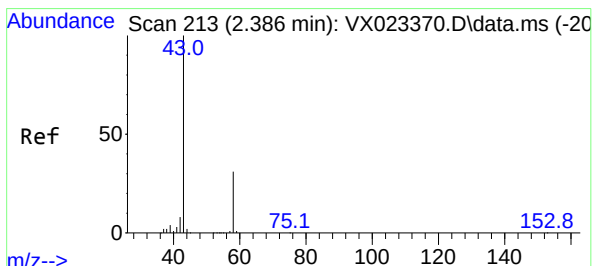
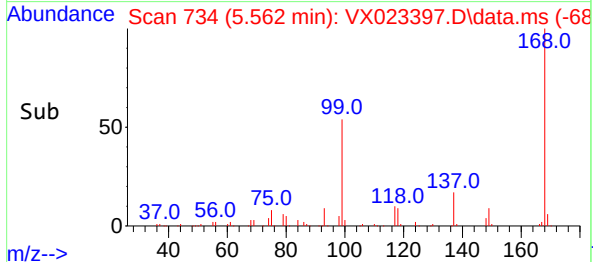
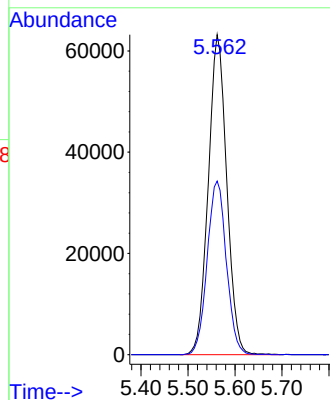
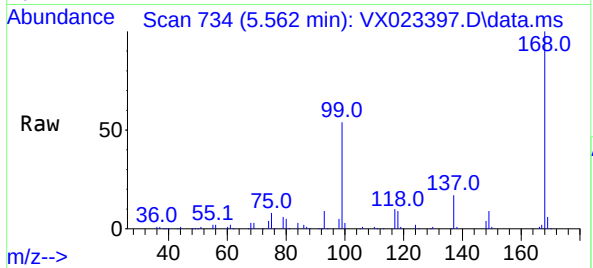




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

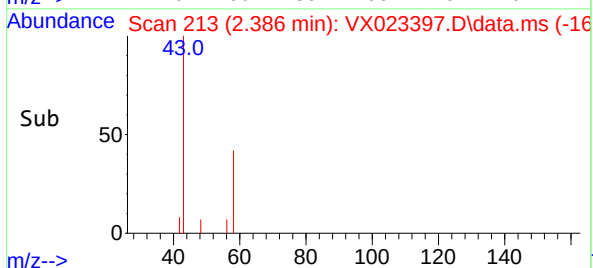
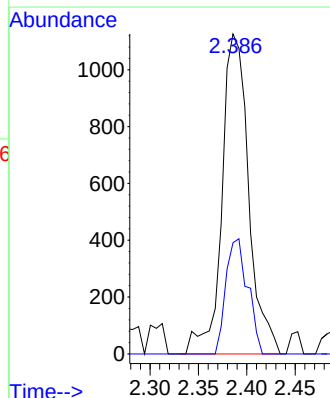
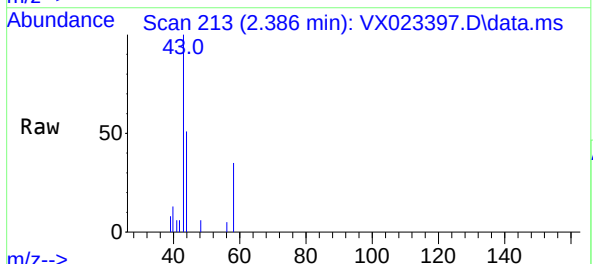
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-C

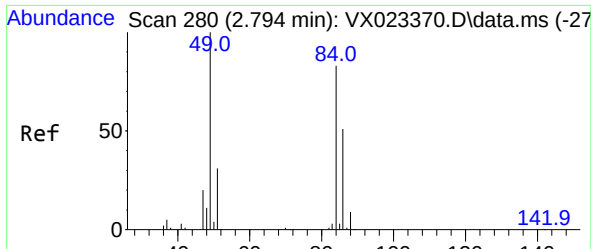
Tgt Ion:168 Resp: 172444
Ion Ratio Lower Upper
168 100
99 54.2 45.8 68.6



#16
Acetone
Concen: 2.054 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

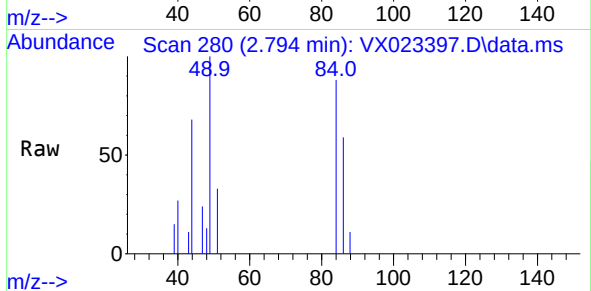
Tgt Ion: 43 Resp: 2167
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8





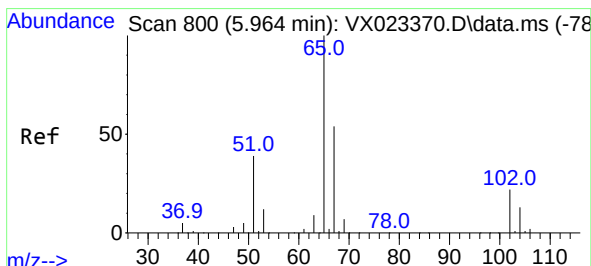
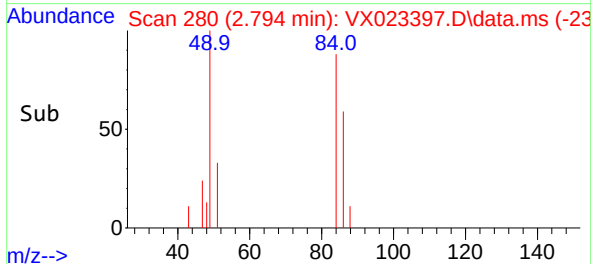
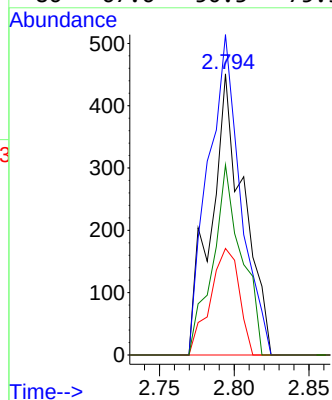
#20
Methylene Chloride
Concen: 0.335 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-C



Tgt Ion: 84 Resp: 687

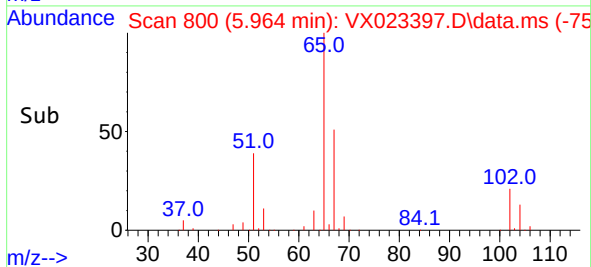
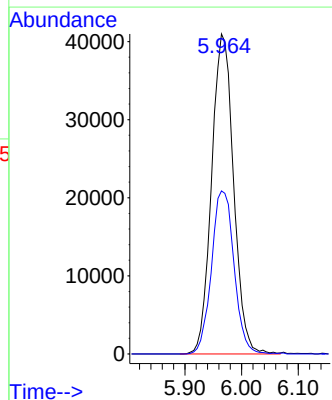
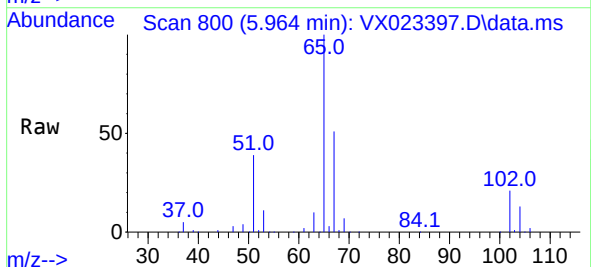
Ion	Ratio	Lower	Upper
84	100		
49	114.0	88.6	132.8
51	37.9	27.0	40.6
86	67.6	50.3	75.5

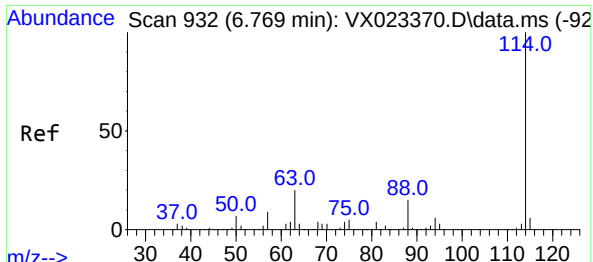


#33
1,2-Dichloroethane-d4
Concen: 51.229 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

Tgt Ion: 65 Resp: 110199

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.4

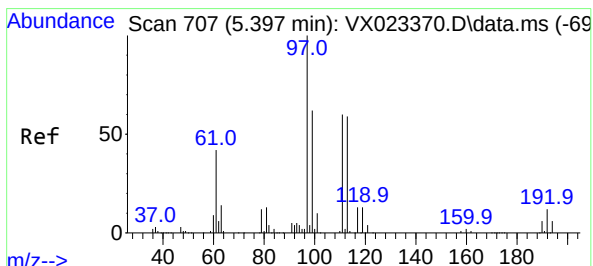
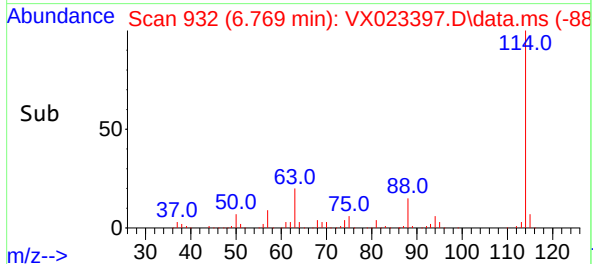
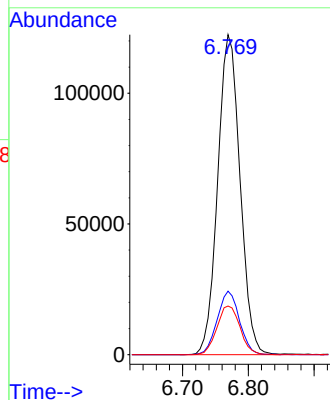
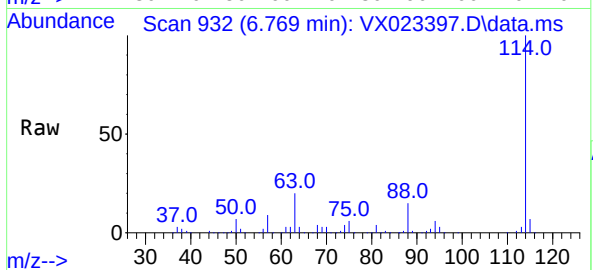




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

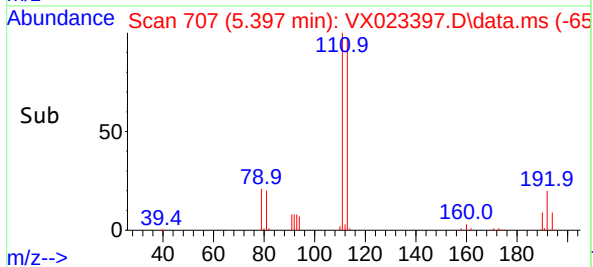
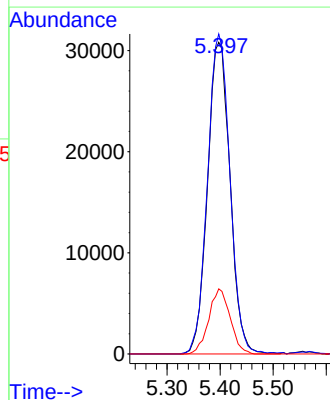
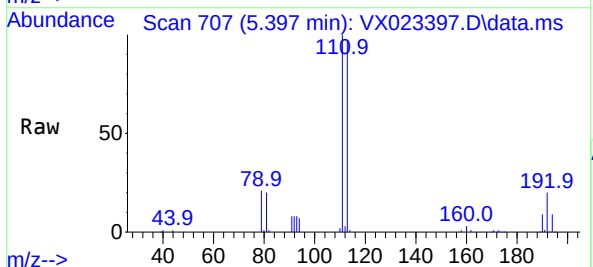
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-C

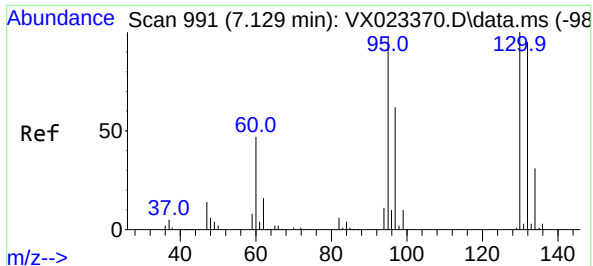
Tgt Ion:114 Resp: 289251
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.282 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

Tgt Ion:113 Resp: 90937
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.8 16.7 25.1

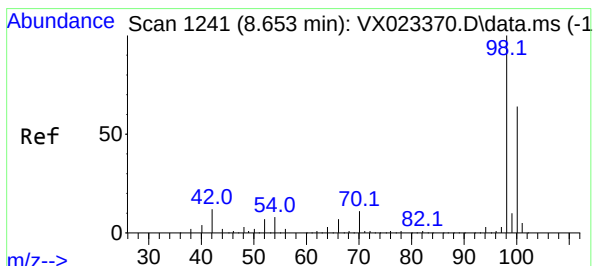
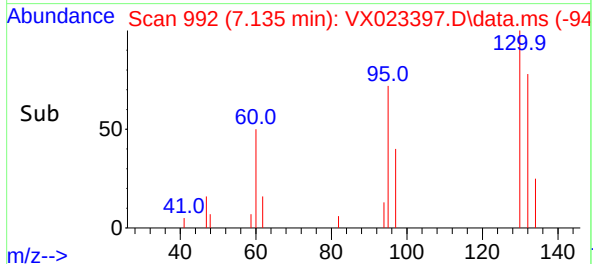
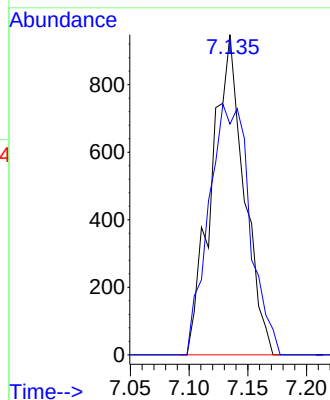
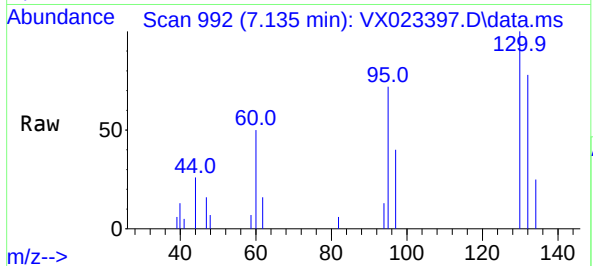




#44
Trichloroethene
Concen: 0.860 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

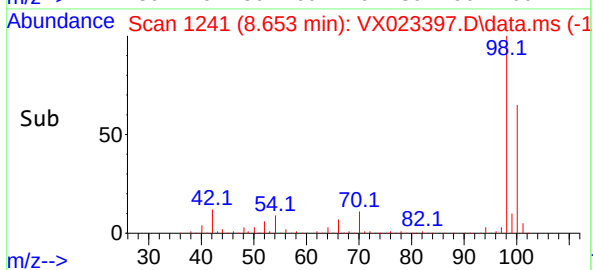
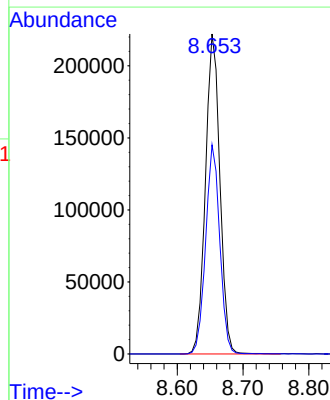
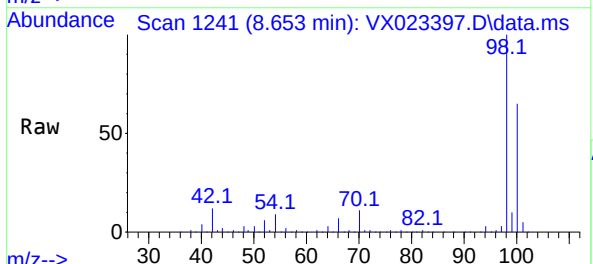
Instrument :
MSVOA_X
ClientSampled :
152140-MW-C

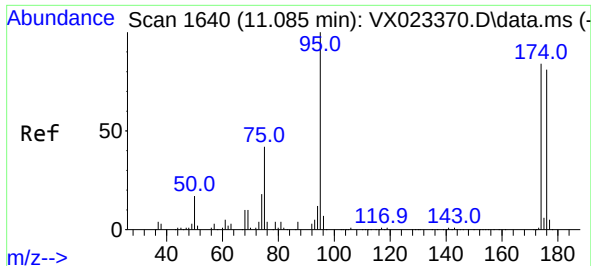
Tgt Ion:130 Resp: 1832
Ion Ratio Lower Upper
130 100
95 72.0 0.0 198.0



#50
Toluene-d8
Concen: 51.049 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

Tgt Ion: 98 Resp: 339200
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

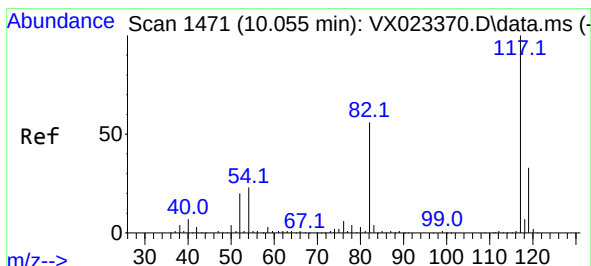
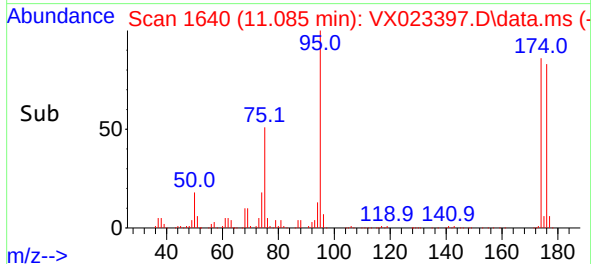
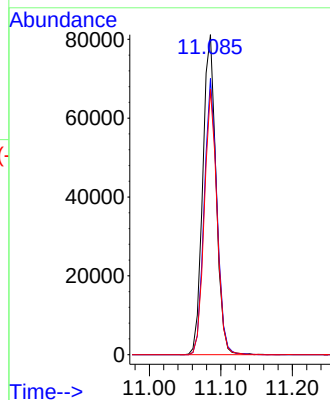
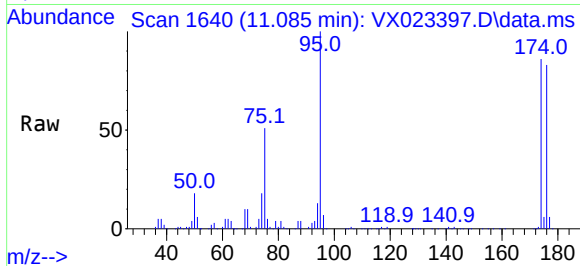




#62
4-Bromofluorobenzene
Concen: 46.318 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

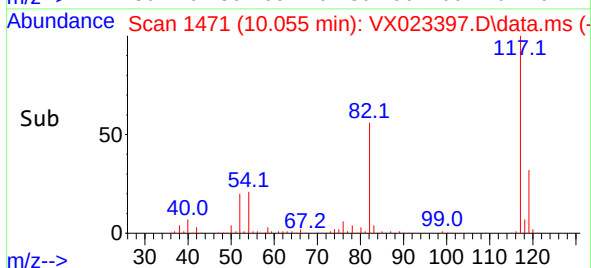
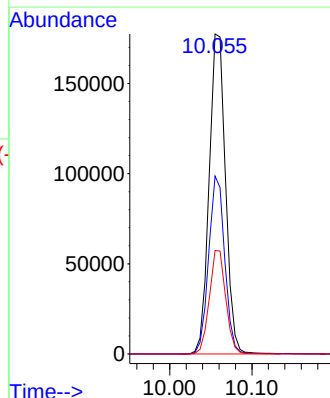
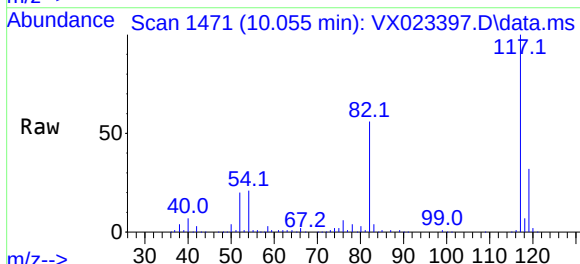
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-C

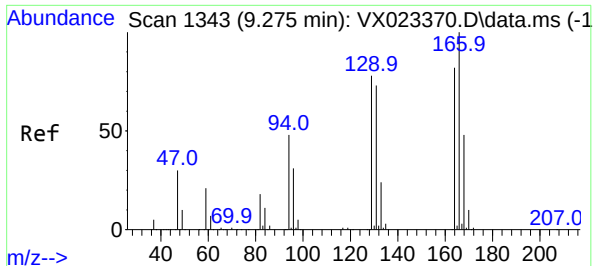
Tgt Ion: 95 Resp: 104651
Ion Ratio Lower Upper
95 100
174 83.2 0.0 154.6
176 79.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

Tgt Ion: 117 Resp: 245639
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 32.3 26.6 39.8



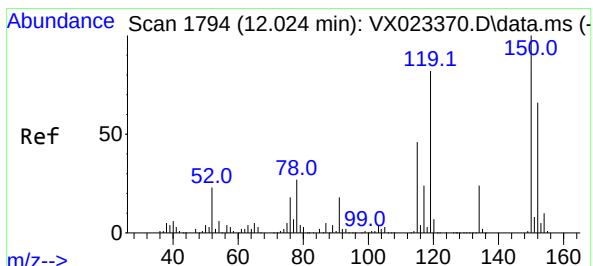
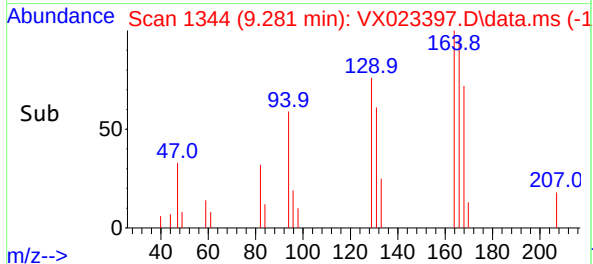
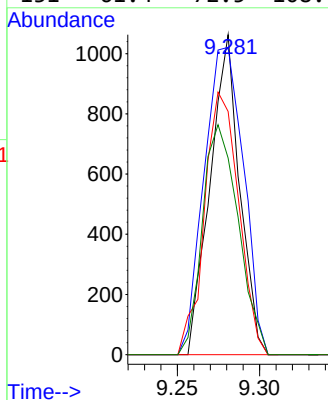
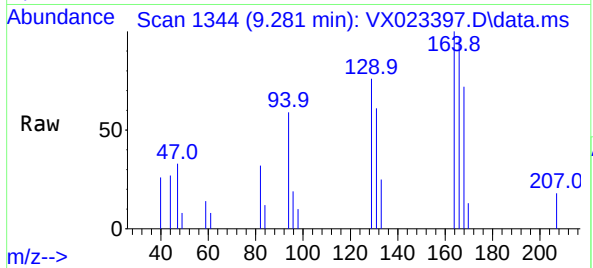


#64
Tetrachloroethene
Concen: 0.679 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023397.D
Acq: 23 Jul 2021 01:17

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-C

Tgt Ion:164 Resp: 1327

Ion	Ratio	Lower	Upper
164	100		
166	96.0	103.4	155.2#
129	76.0	70.8	106.2
131	61.4	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: VX023397.D
Acq: 23 Jul 2021 01:17

Tgt Ion:152 Resp: 95974

Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.1	123.3
150	156.7	0.0	349.0

