

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023398.D
 Acq On : 23 Jul 2021 01:40
 Operator : JC/MD
 Sample : M3145-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-FD-1

Quant Time: Jul 23 06:12:29 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)

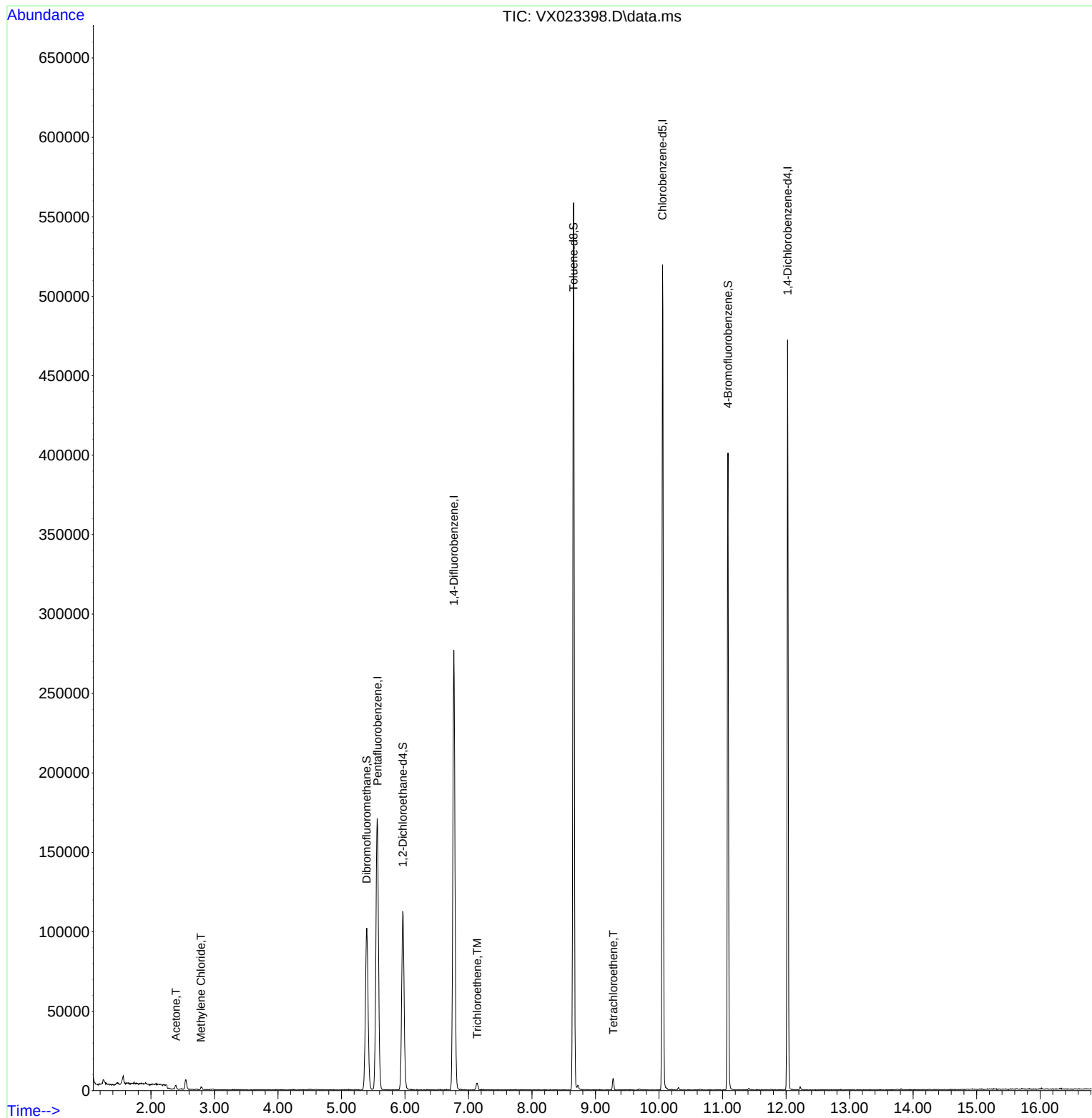
Internal Standards						
1) Pentafluorobenzene	5.568	168	166840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	277824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107839	51.816	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.640%
35) Dibromofluoromethane	5.397	113	88089	50.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.420%
50) Toluene-d8	8.653	98	323519	50.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.085	95	101619	46.825	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.660%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2629	2.575	ug/l	# 88
20) Methylene Chloride	2.788	84	795	0.400	ug/l	87
44) Trichloroethene	7.135	130	1694	0.828	ug/l	85
64) Tetrachloroethene	9.281	164	1344	0.719	ug/l	98

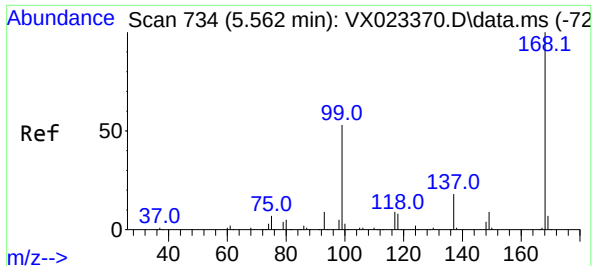
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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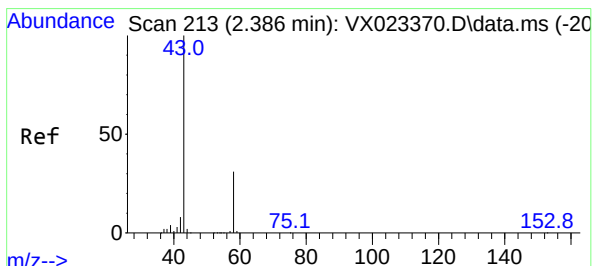
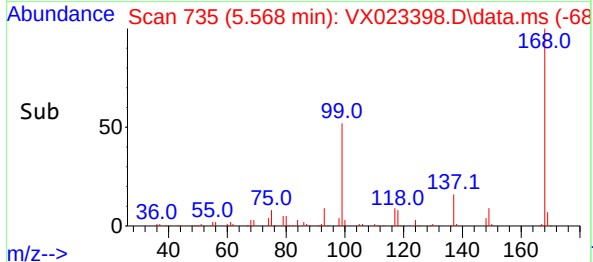
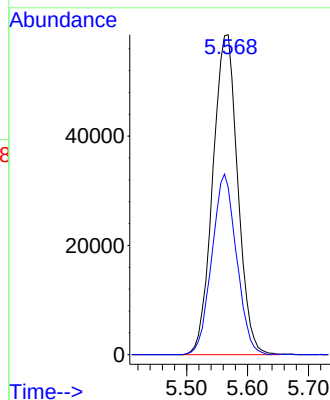
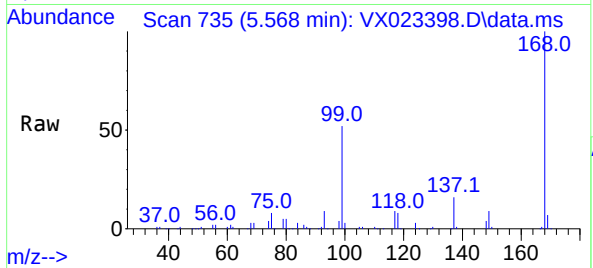




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

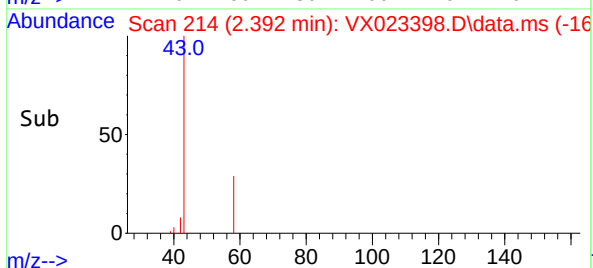
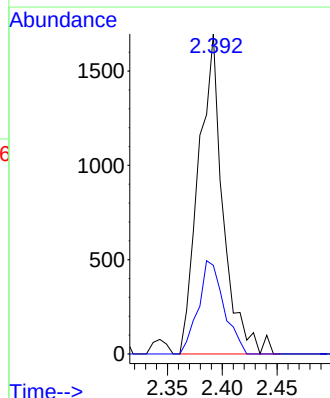
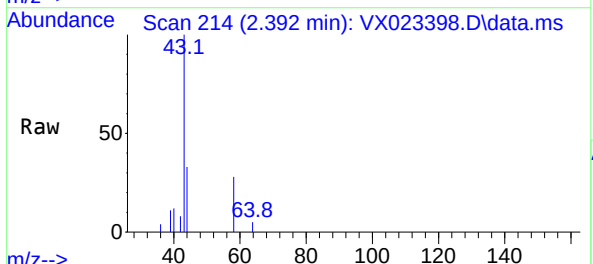
Instrument :
MSVOA_X
ClientSampled :
152140-FD-1

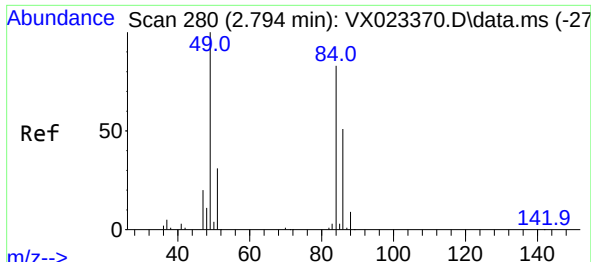
Tgt Ion:168 Resp: 166840
Ion Ratio Lower Upper
168 100
99 52.3 45.8 68.6



#16
Acetone
Concen: 2.575 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

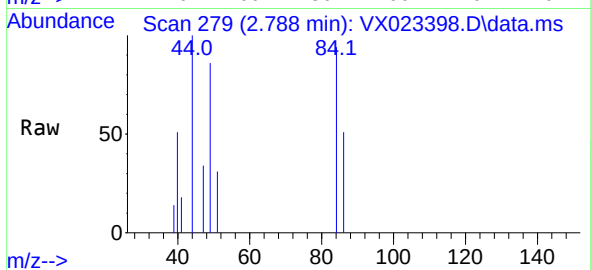
Tgt Ion: 43 Resp: 2629
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#





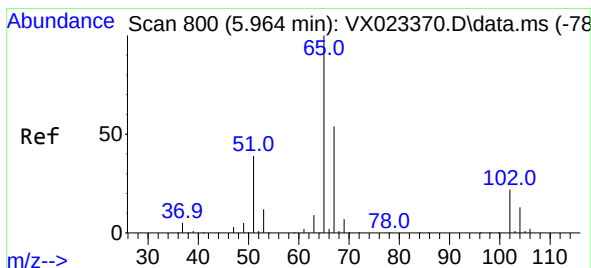
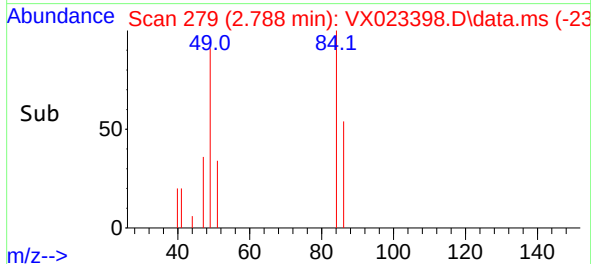
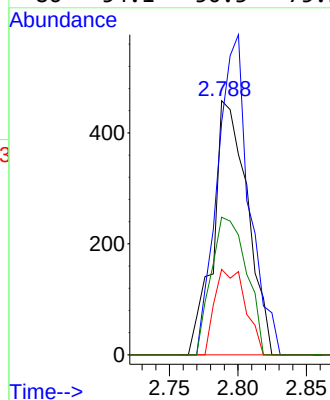
#20
Methylene Chloride
Concen: 0.400 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

Instrument :
MSVOA_X
ClientSampled :
152140-FD-1



Tgt Ion: 84 Resp: 795

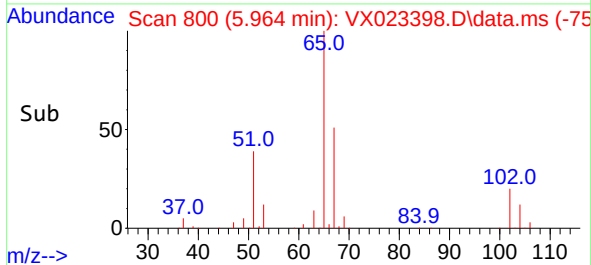
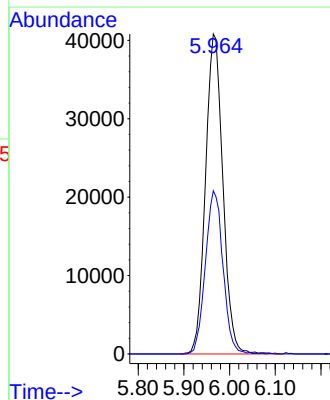
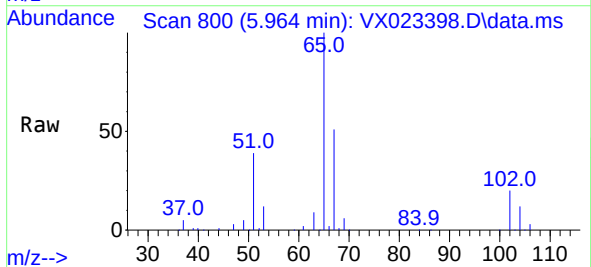
Ion	Ratio	Lower	Upper
84	100		
49	91.5	88.6	132.8
51	33.6	27.0	40.6
86	54.1	50.3	75.5

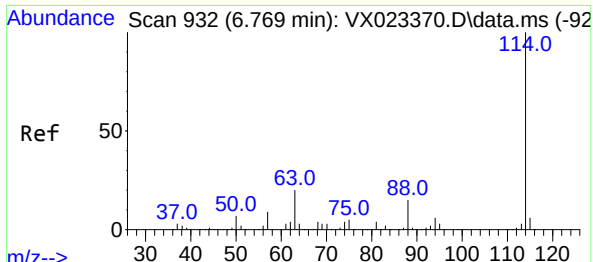


#33
1,2-Dichloroethane-d4
Concen: 51.816 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

Tgt Ion: 65 Resp: 107839

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4

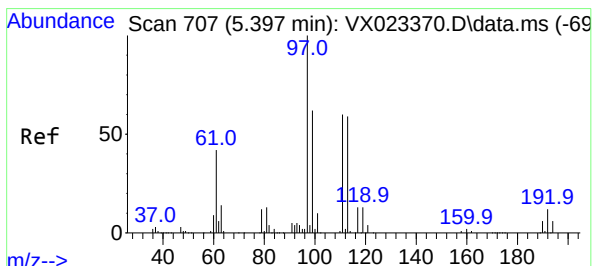
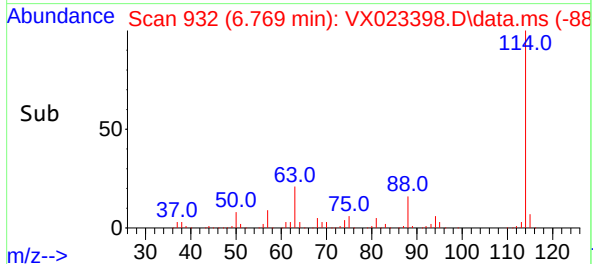
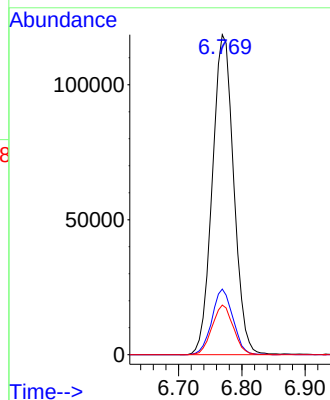
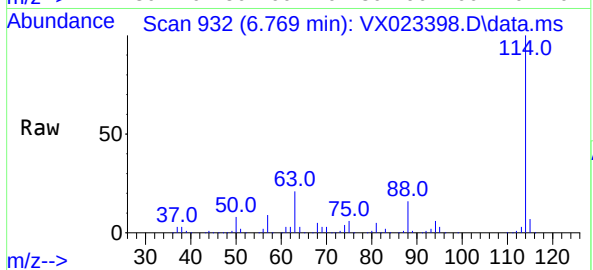




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

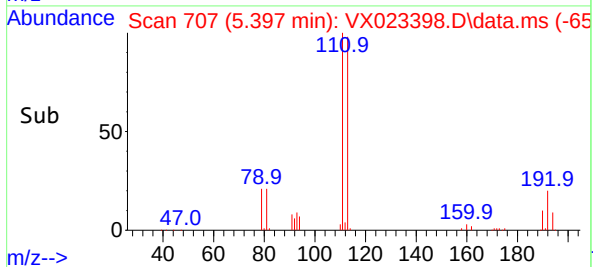
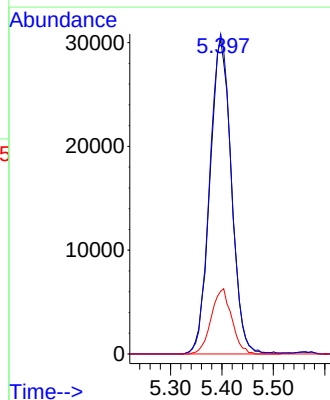
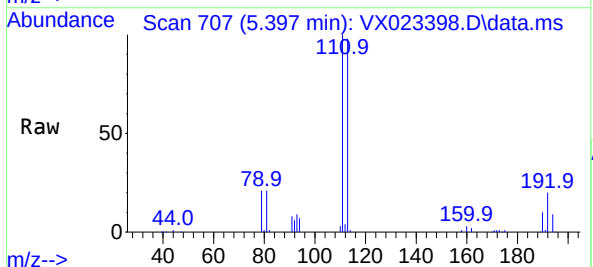
Instrument :
MSVOA_X
ClientSampleId :
152140-FD-1

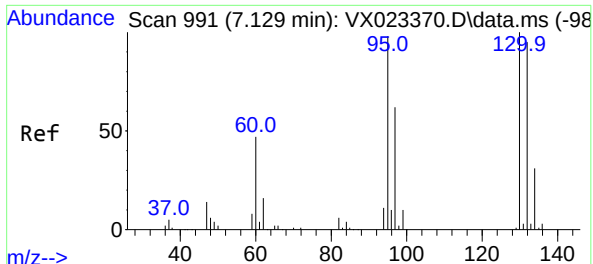
Tgt Ion:114 Resp: 277824
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.711 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

Tgt Ion:113 Resp: 88089
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.7 16.7 25.1

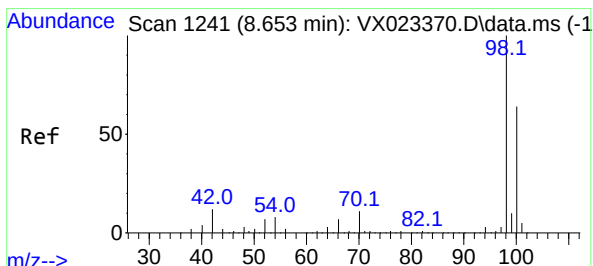
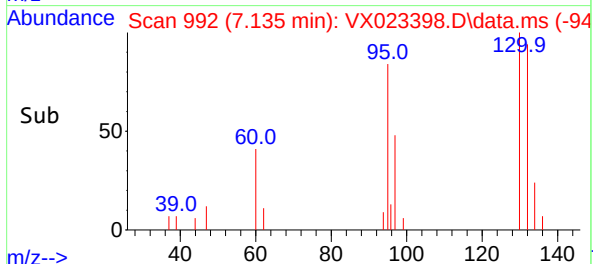
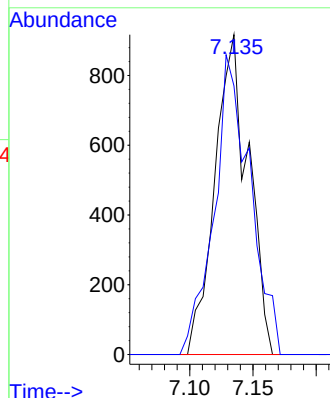
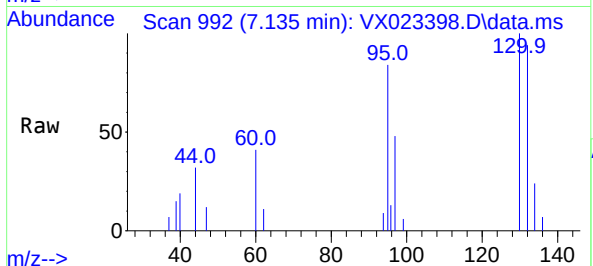




#44
Trichloroethene
Concen: 0.828 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

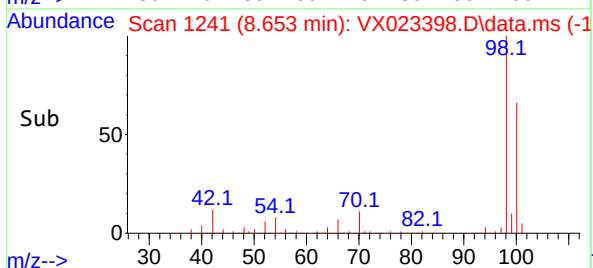
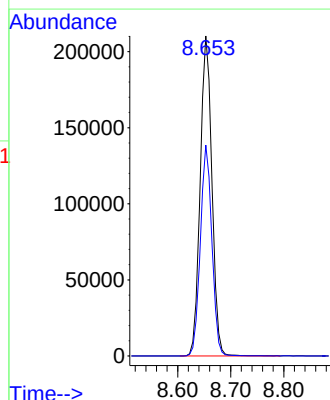
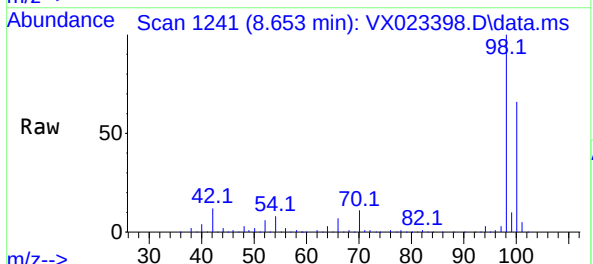
Instrument :
MSVOA_X
ClientSampled :
152140-FD-1

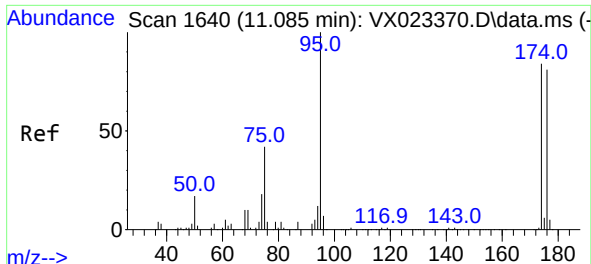
Tgt Ion:130 Resp: 1694
Ion Ratio Lower Upper
130 100
95 84.0 0.0 198.0



#50
Toluene-d8
Concen: 50.692 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

Tgt Ion: 98 Resp: 323519
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

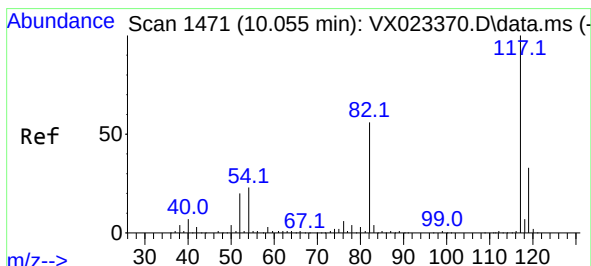
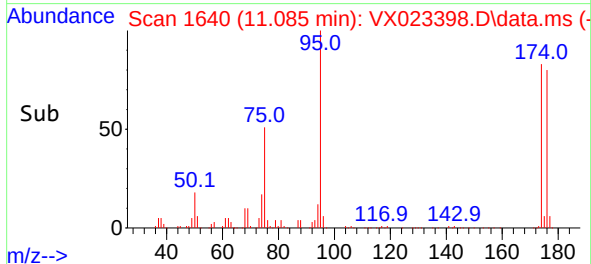
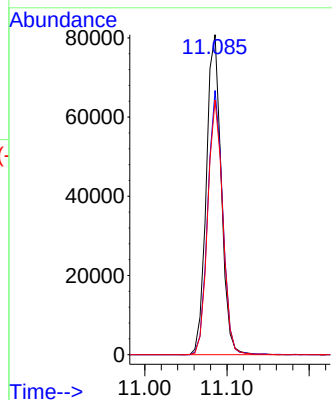
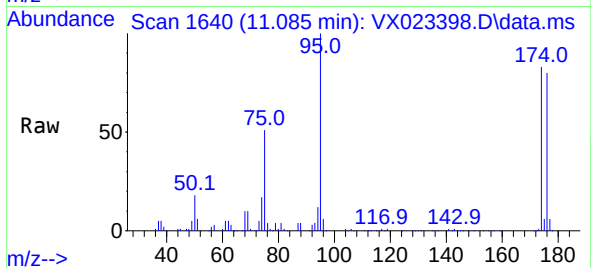




#62
4-Bromofluorobenzene
Concen: 46.825 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

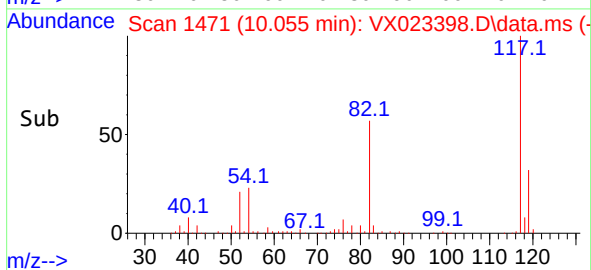
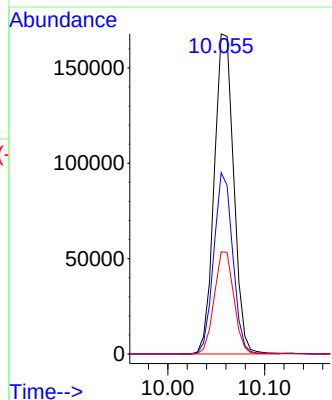
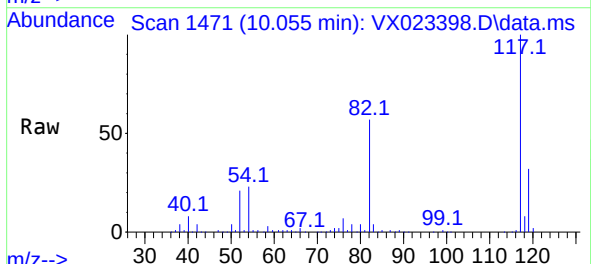
Instrument :
MSVOA_X
ClientSampled :
152140-FD-1

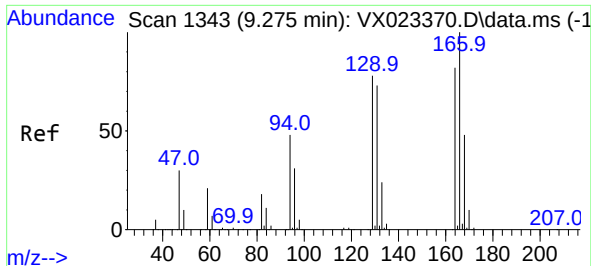
Tgt Ion: 95 Resp: 101619
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 80.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

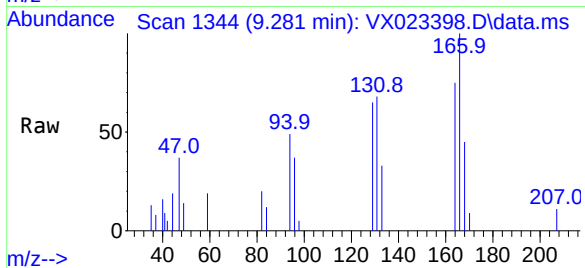
Tgt Ion: 117 Resp: 234888
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.9 26.6 39.8





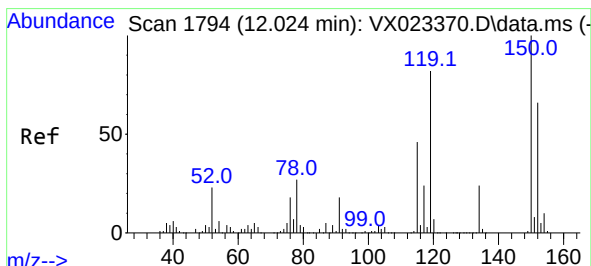
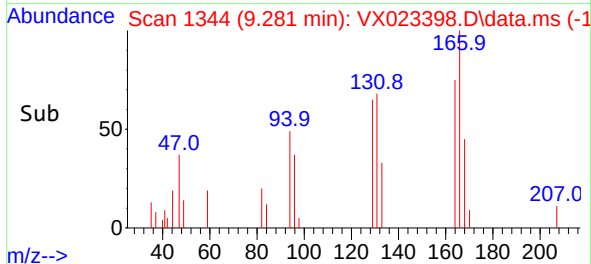
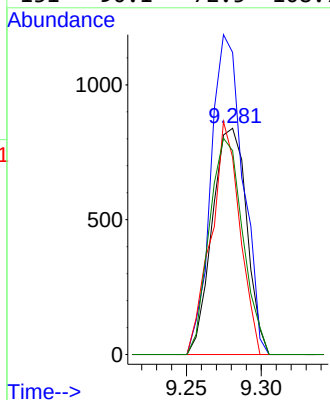
#64
Tetrachloroethene
Concen: 0.719 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023398.D
Acq: 23 Jul 2021 01:40

Instrument :
MSVOA_X
ClientSampleId :
152140-FD-1

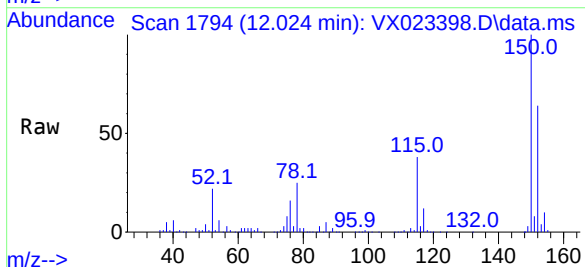


Tgt Ion:164 Resp: 1344

Ion	Ratio	Lower	Upper
164	100		
166	133.5	103.4	155.2
129	87.1	70.8	106.2
131	90.1	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: VX023398.D
Acq: 23 Jul 2021 01:40



Tgt Ion:152 Resp: 95375

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.1	123.3
150	155.0	0.0	349.0

