

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023453.D
 Acq On : 26 Jul 2021 16:01
 Operator : JC/MD
 Sample : M3146-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-15D

Quant Time: Jul 27 03:28:14 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)

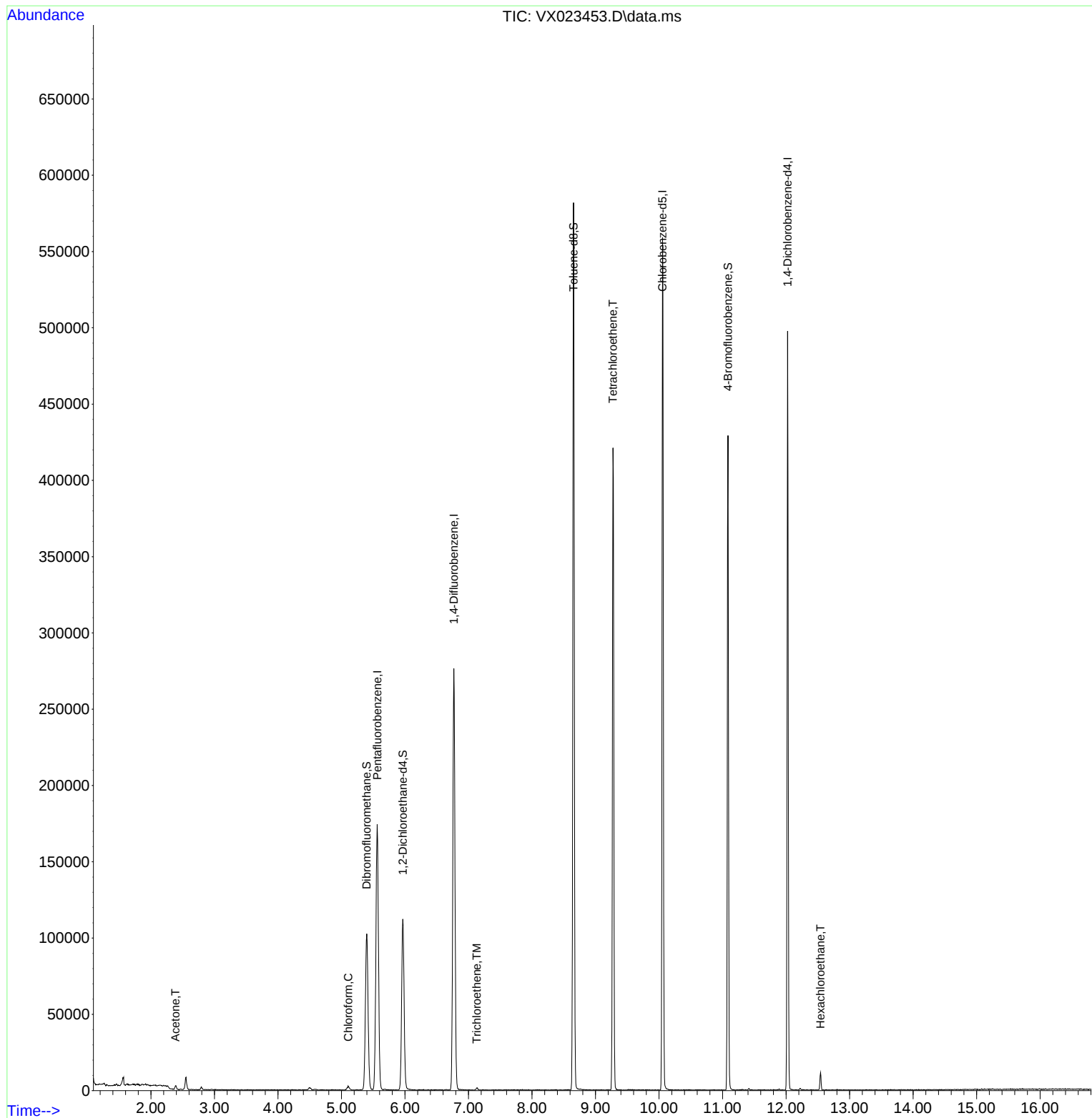
Internal Standards						
1) Pentafluorobenzene	5.562	168	166434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	278906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107296	51.681	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.360%
35) Dibromofluoromethane	5.397	113	88992	51.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.060%
50) Toluene-d8	8.653	98	339895	53.051	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.100%
62) 4-Bromofluorobenzene	11.085	95	110368	50.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.320%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2871	2.819	ug/l #	87
30) Chloroform	5.105	83	2765	0.837	ug/l #	81
44) Trichloroethene	7.129	130	609	0.296	ug/l	72
64) Tetrachloroethene	9.275	164	78569	38.839	ug/l	94
90) Hexachloroethane	12.542	117	1369	3.051	ug/l	84

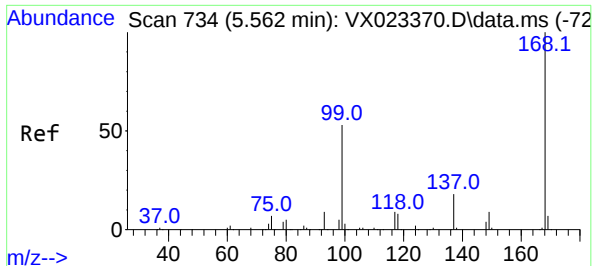
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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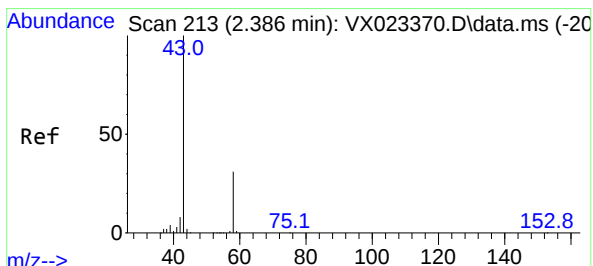
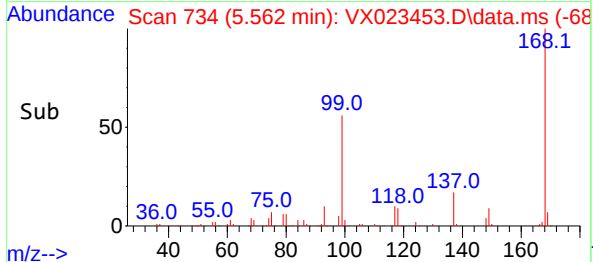
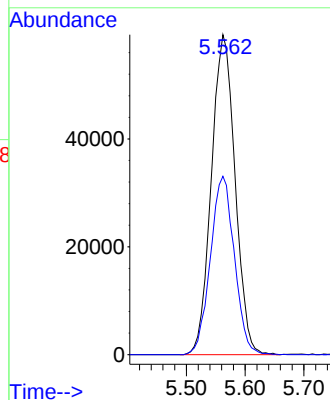
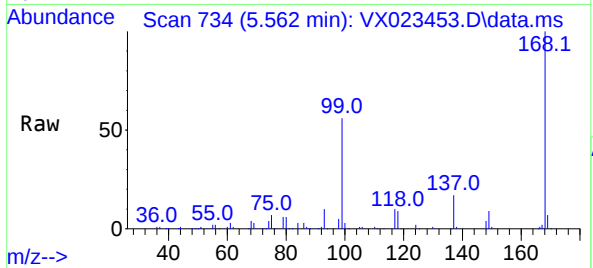




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

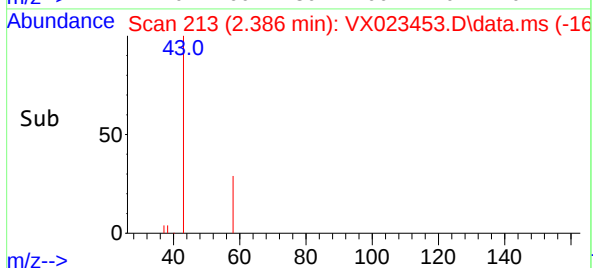
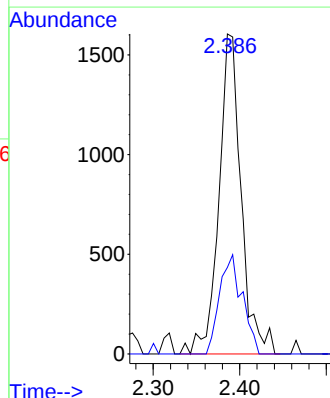
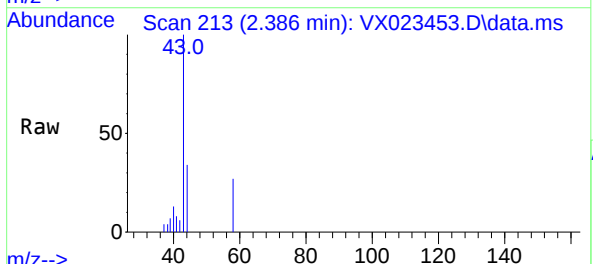
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15D

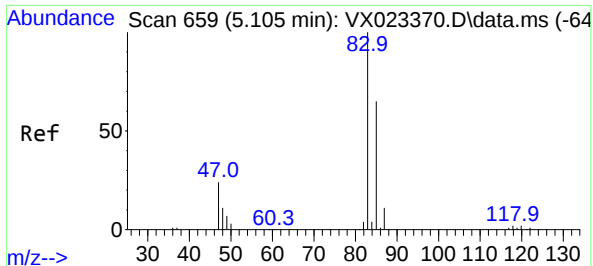
Tgt Ion:168 Resp: 166434
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#16
Acetone
Concen: 2.819 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

Tgt Ion: 43 Resp: 2871
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#





#30

Chloroform

Concen: 0.837 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023453.D

Acq: 26 Jul 2021 16:01

Instrument :

MSVOA_X

ClientSampleId :

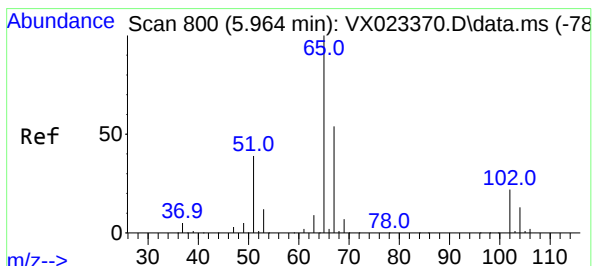
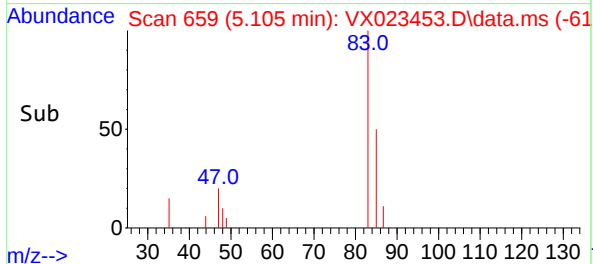
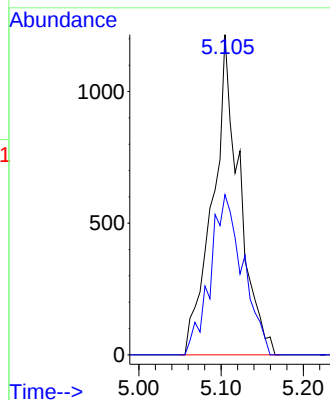
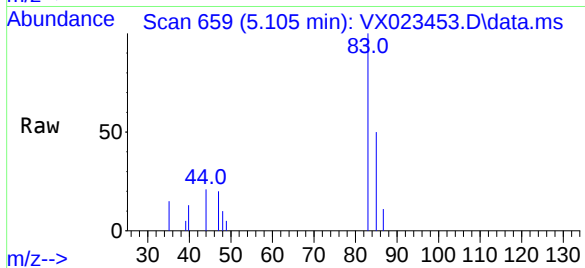
152140-MW-15D

Tgt Ion: 83 Resp: 2765

Ion Ratio Lower Upper

83 100

85 50.0 52.0 78.0#



#33

1,2-Dichloroethane-d4

Concen: 51.681 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023453.D

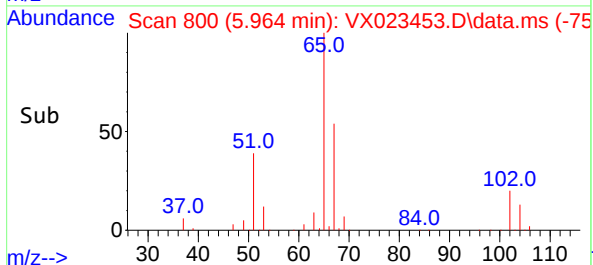
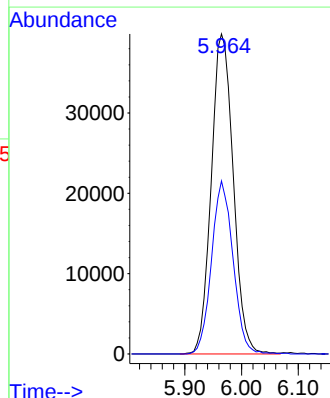
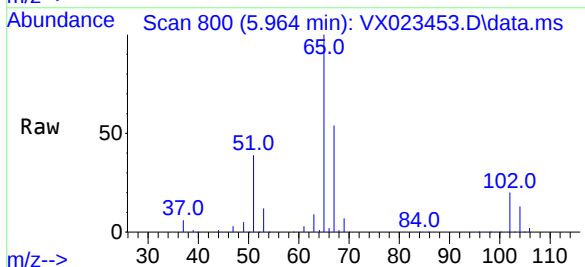
Acq: 26 Jul 2021 16:01

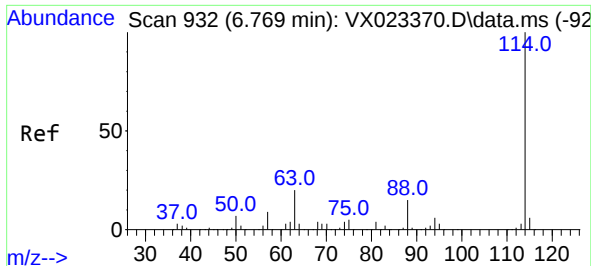
Tgt Ion: 65 Resp: 107296

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.4

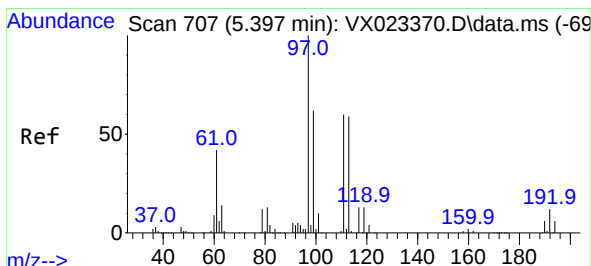
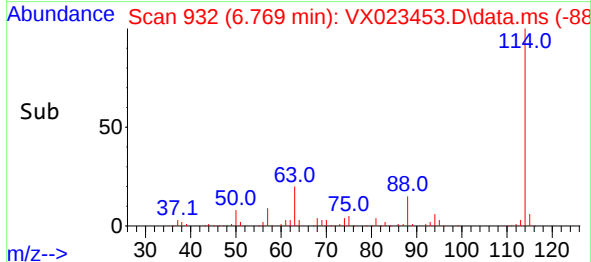
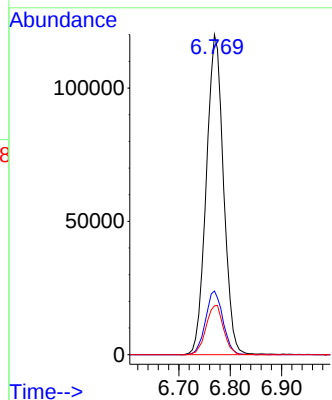
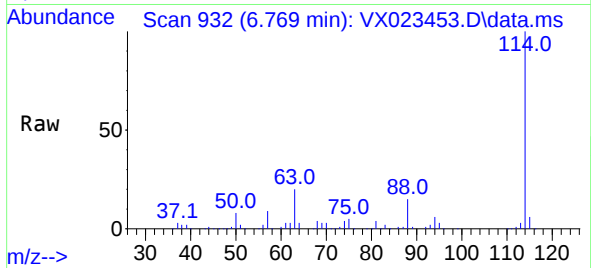




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

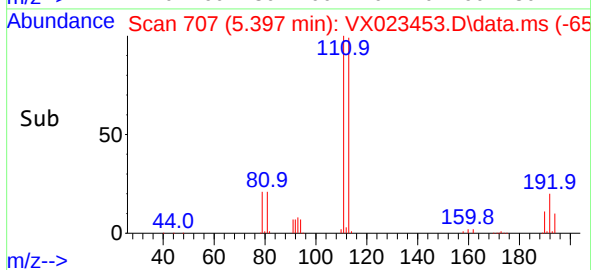
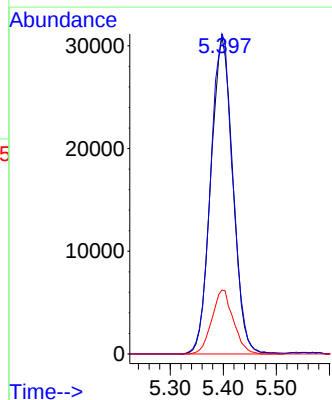
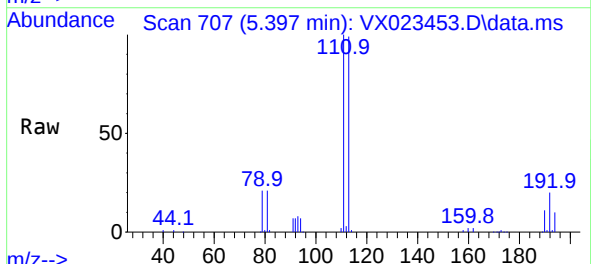
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15D

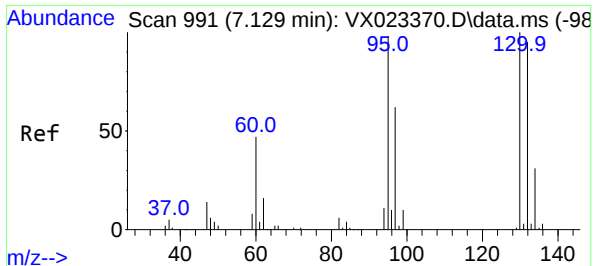
Tgt Ion:114 Resp: 278906
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.032 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

Tgt Ion:113 Resp: 88992
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.6 16.7 25.1

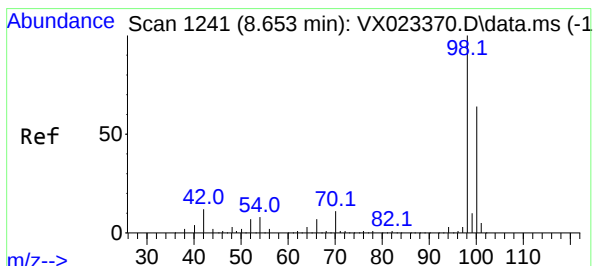
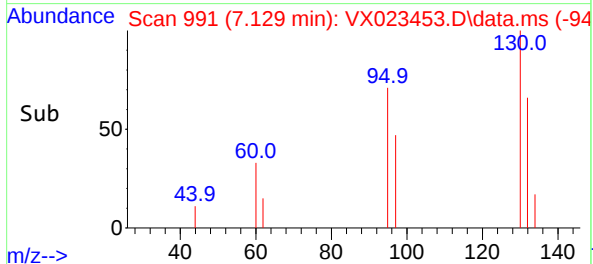
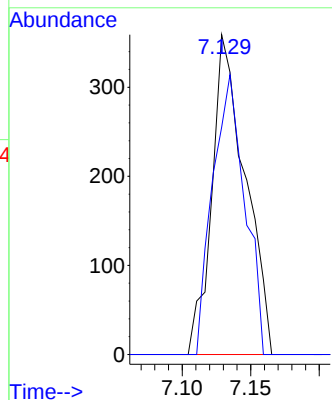
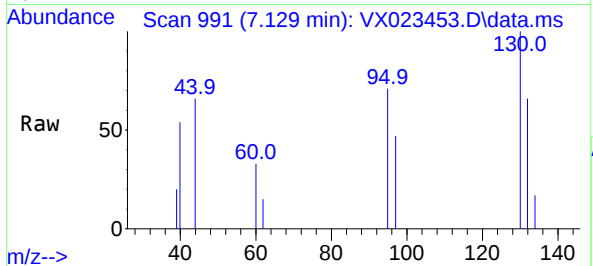




#44
Trichloroethene
Concen: 0.296 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

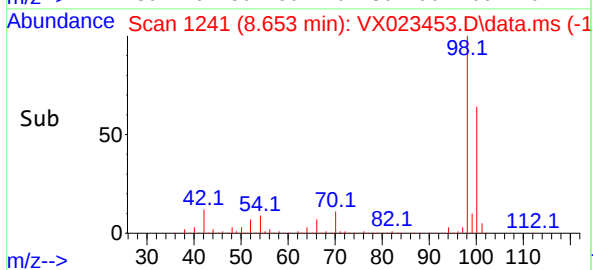
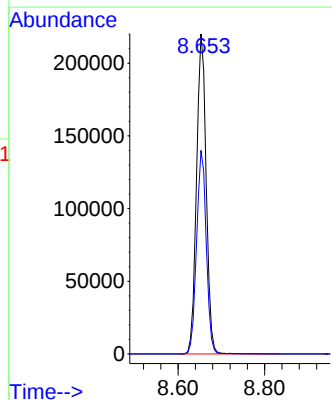
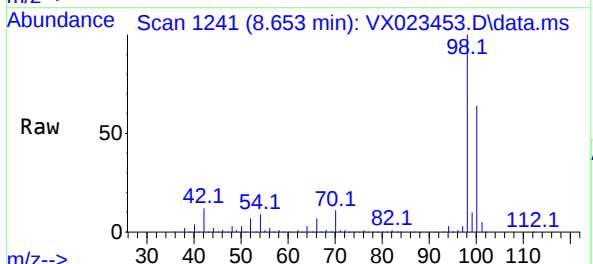
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15D

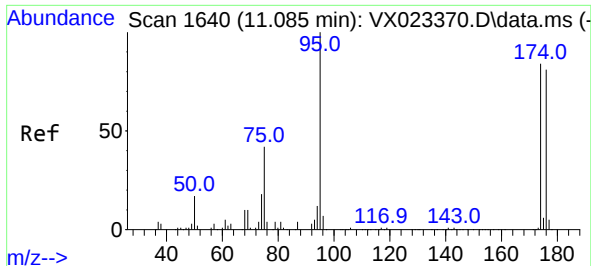
Tgt Ion:130 Resp: 609
Ion Ratio Lower Upper
130 100
95 71.0 0.0 198.0



#50
Toluene-d8
Concen: 53.051 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

Tgt Ion: 98 Resp: 339895
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

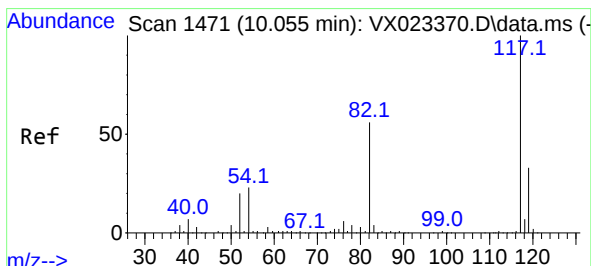
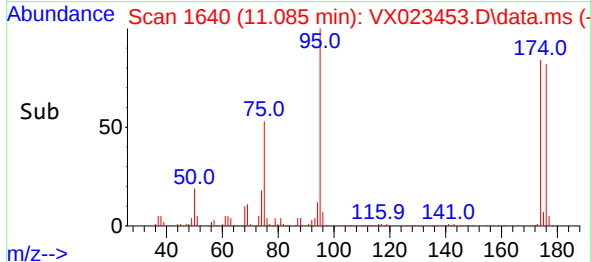
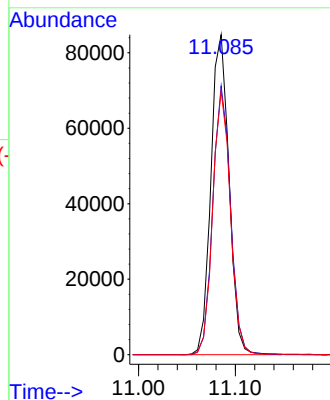
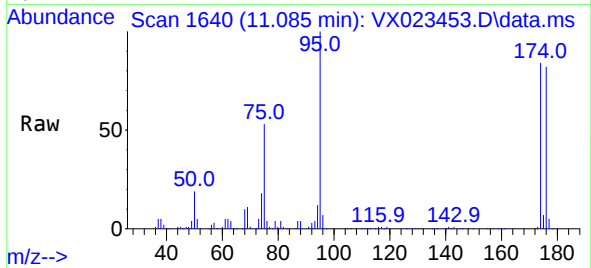




#62
4-Bromofluorobenzene
Concen: 50.660 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

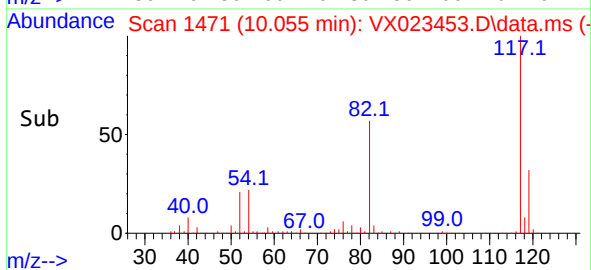
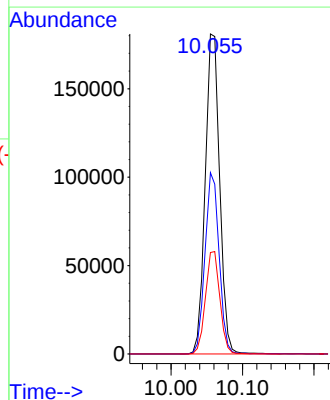
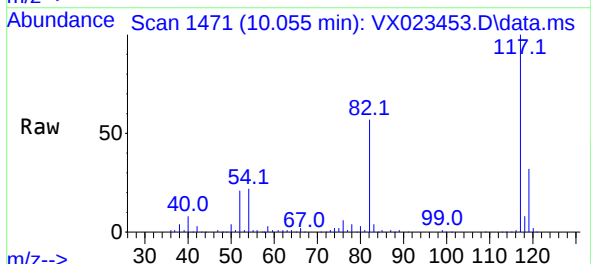
Instrument :
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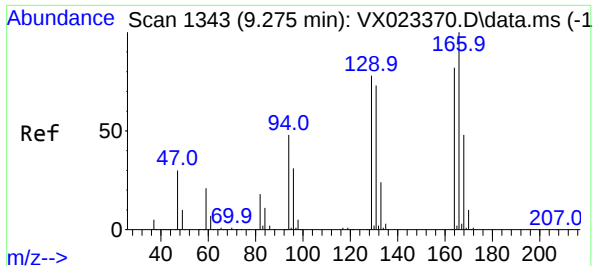
Tgt Ion: 95 Resp: 110368
Ion Ratio Lower Upper
95 100
174 82.2 0.0 154.6
176 80.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

Tgt Ion: 117 Resp: 254182
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.7 26.6 39.8



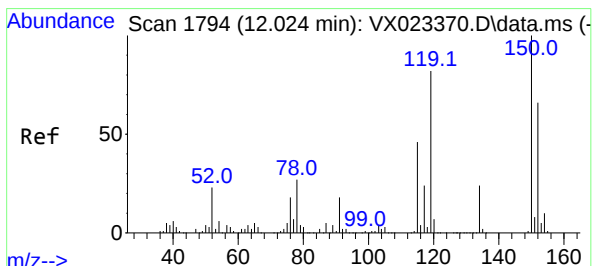
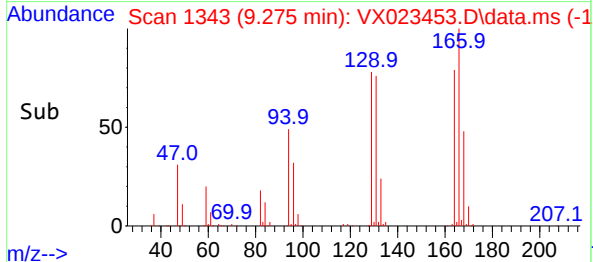
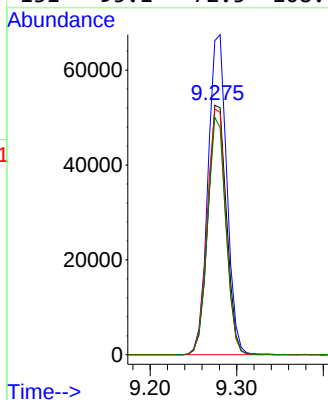
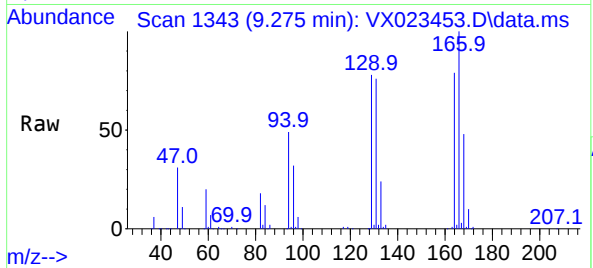


#64
Tetrachloroethene
Concen: 38.839 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15D

Tgt Ion:164 Resp: 78569

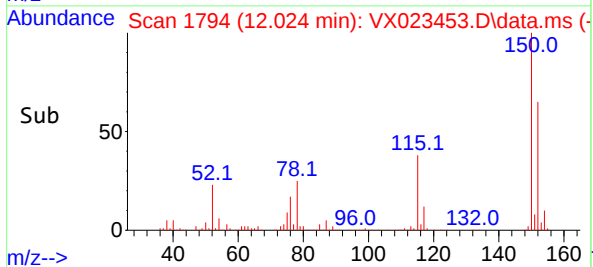
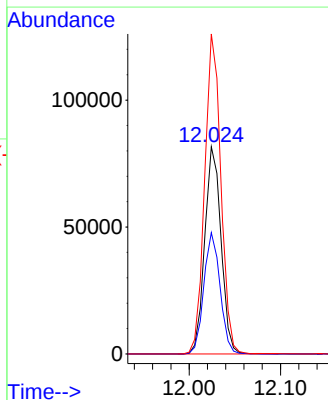
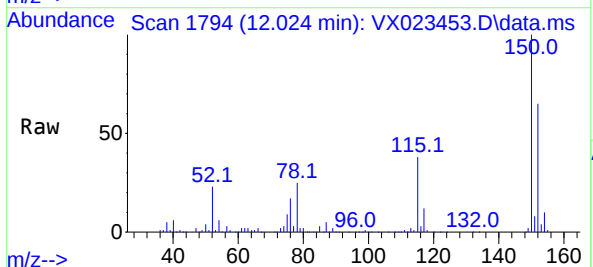
Ion	Ratio	Lower	Upper
164	100		
166	125.9	103.4	155.2
129	98.5	70.8	106.2
131	95.1	72.5	108.7

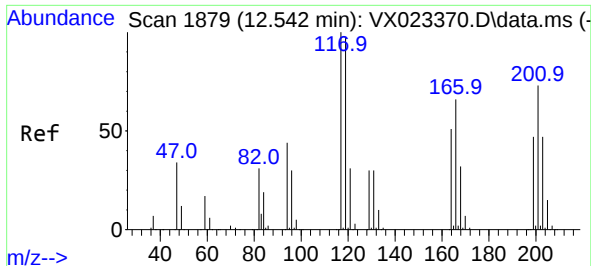


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

Tgt Ion:152 Resp: 101132

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.1	123.3
150	153.3	0.0	349.0





#90
Hexachloroethane
Concen: 3.051 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023453.D
Acq: 26 Jul 2021 16:01

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-15D

Tgt Ion:117 Resp: 1369
Ion Ratio Lower Upper
117 100
201 66.2 40.4 121.2

