

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023478.D
 Acq On : 27 Jul 2021 15:37
 Operator : JC/MD
 Sample : M3146-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-3-PS

Quant Time: Jul 28 00:51:46 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)

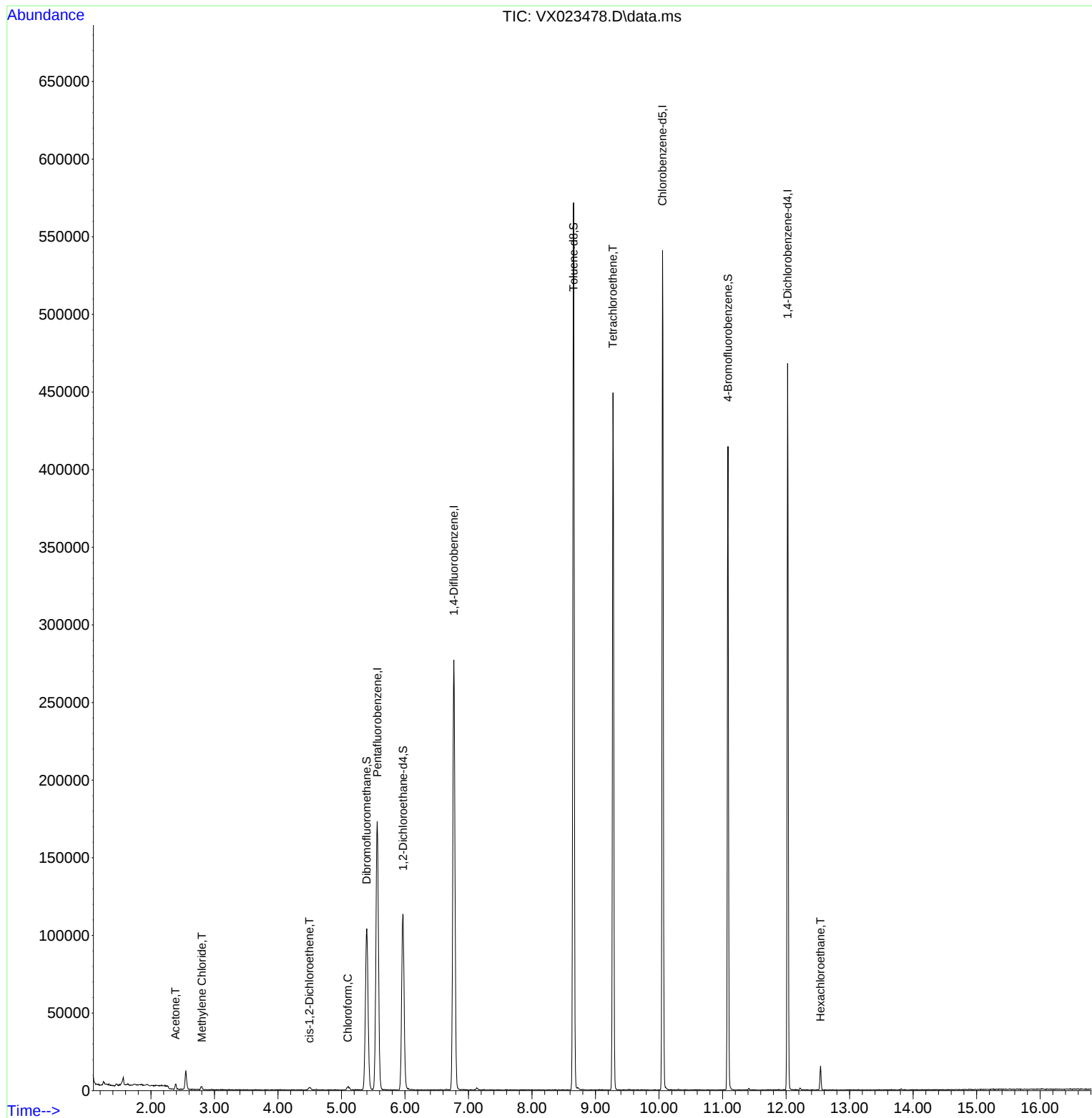
Internal Standards						
1) Pentafluorobenzene	5.562	168	166086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	284219	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	110350	53.263	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.520%		
35) Dibromofluoromethane	5.397	113	90563	50.962	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.920%		
50) Toluene-d8	8.653	98	332085	50.863	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.720%		
62) 4-Bromofluorobenzene	11.085	95	102519	46.177	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.360%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3650	3.591	ug/l	92
20) Methylene Chloride	2.800	84	843	0.426	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	1090	0.541	ug/l	91
30) Chloroform	5.099	83	2897	0.879	ug/l	85
64) Tetrachloroethene	9.275	164	82651	43.001	ug/l	96
90) Hexachloroethane	12.542	117	1771	3.492	ug/l	89

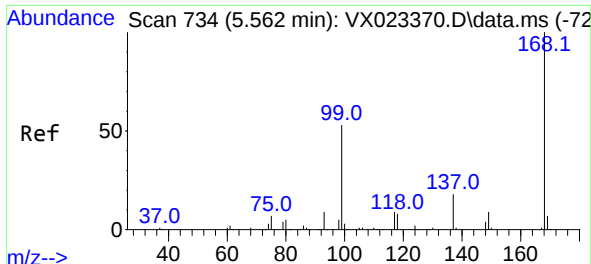
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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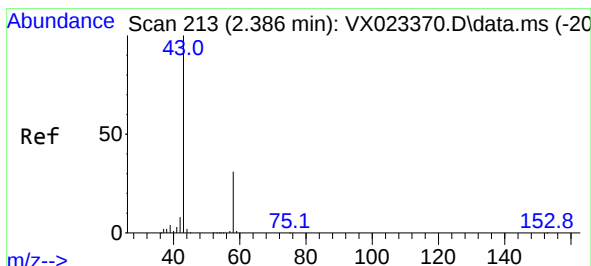
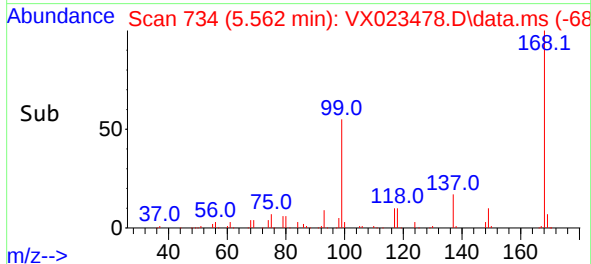
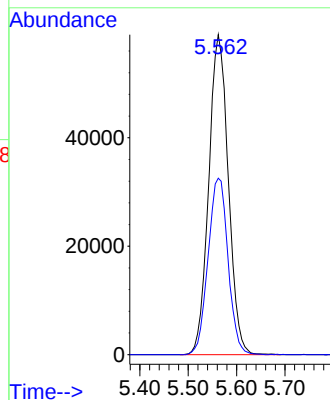
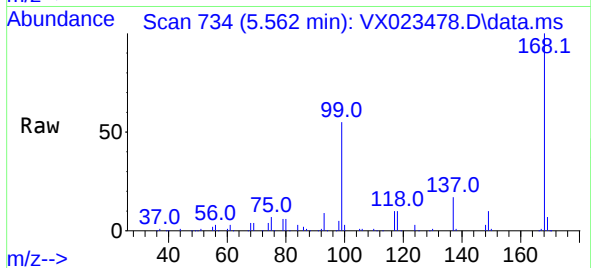




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023478.D
Acq: 27 Jul 2021 15:37

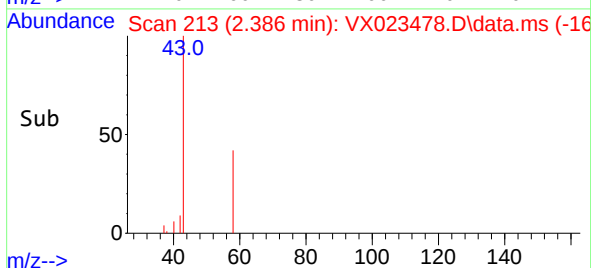
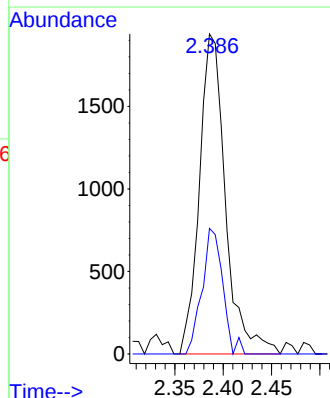
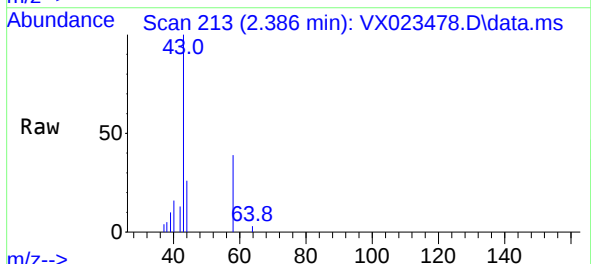
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-3-PS

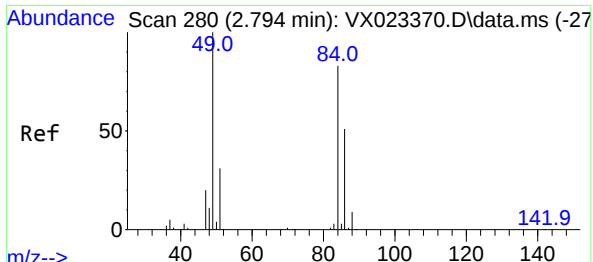
Tgt Ion:168 Resp: 166086
Ion Ratio Lower Upper
168 100
99 55.2 45.8 68.6



#16
Acetone
Concen: 3.591 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023478.D
Acq: 27 Jul 2021 15:37

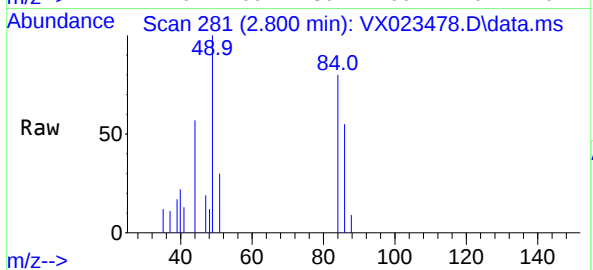
Tgt Ion: 43 Resp: 3650
Ion Ratio Lower Upper
43 100
58 39.2 27.8 41.8





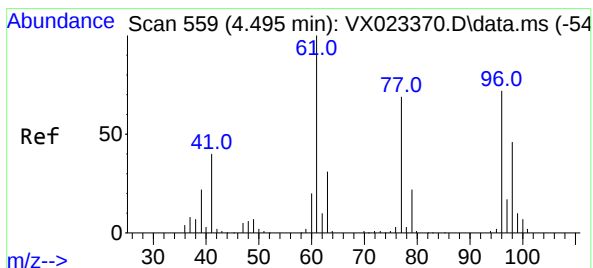
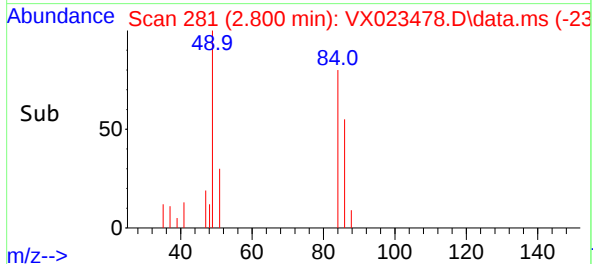
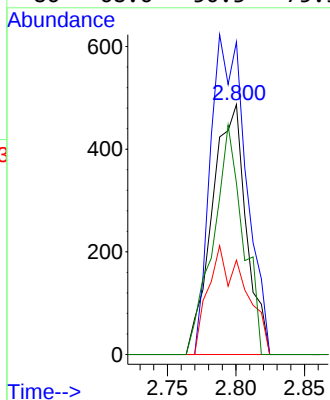
#20
Methylene Chloride
Concen: 0.426 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023478.D
Acq: 27 Jul 2021 15:37

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-3-PS



Tgt Ion: 84 Resp: 843

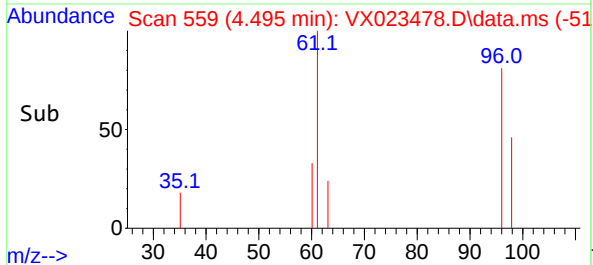
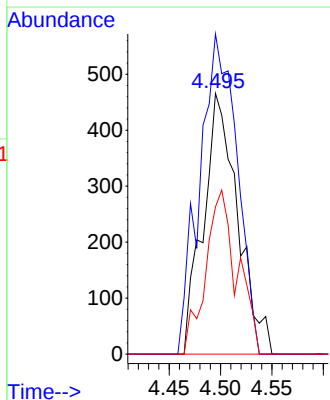
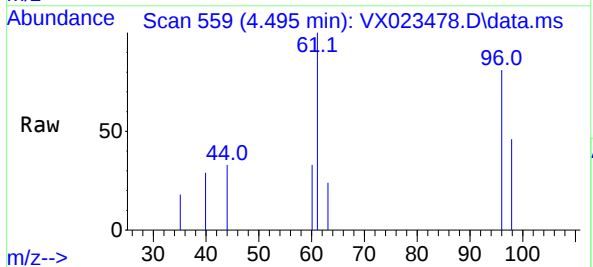
Ion	Ratio	Lower	Upper
84	100		
49	125.1	88.6	132.8
51	37.8	27.0	40.6
86	68.6	50.3	75.5

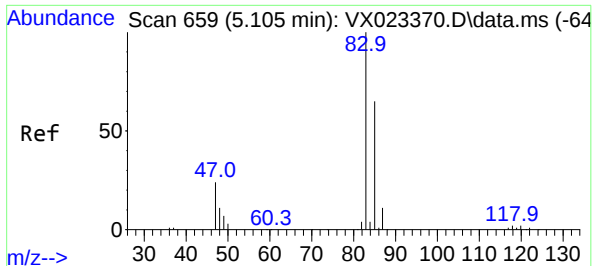


#27
cis-1,2-Dichloroethene
Concen: 0.541 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023478.D
Acq: 27 Jul 2021 15:37

Tgt Ion: 96 Resp: 1090

Ion	Ratio	Lower	Upper
96	100		
61	132.5	0.0	285.6
98	57.1	0.0	129.6





#30

Chloroform

Concen: 0.879 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023478.D

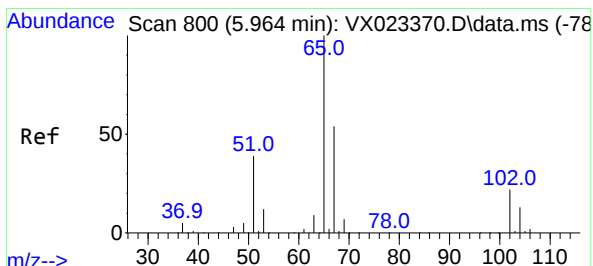
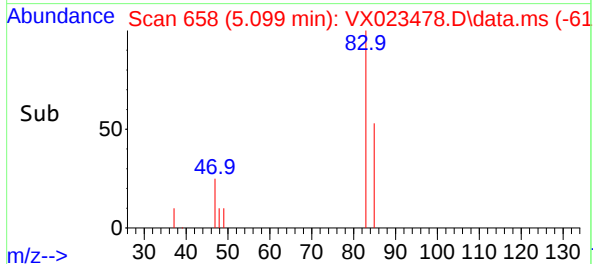
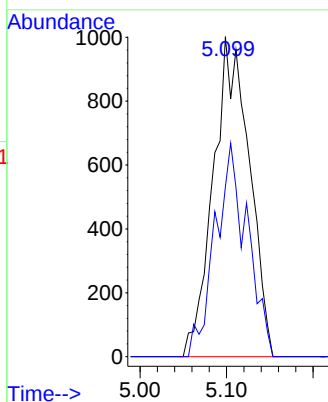
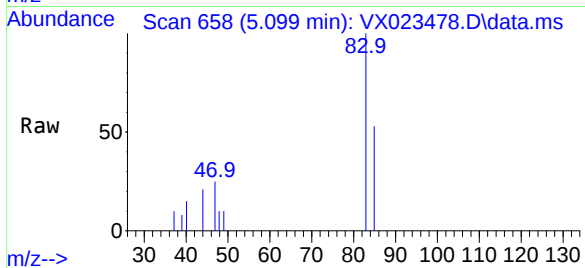
Acq: 27 Jul 2021 15:37

Tgt Ion: 83 Resp: 2897

Ion Ratio Lower Upper

83 100

85 53.1 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 53.263 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX023478.D

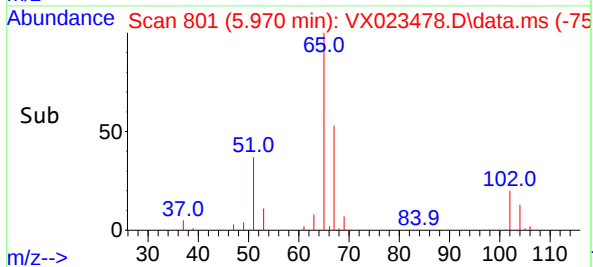
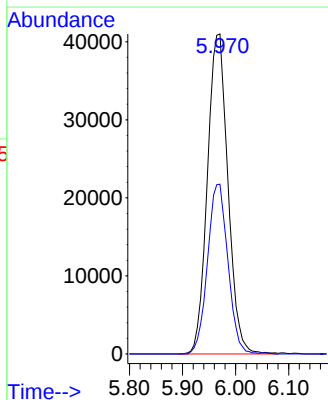
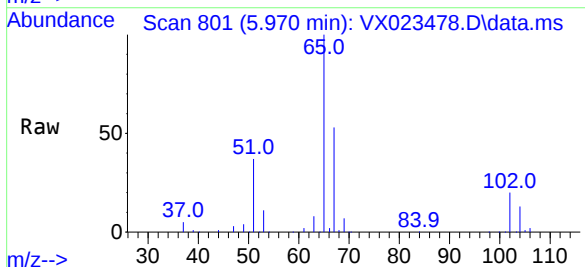
Acq: 27 Jul 2021 15:37

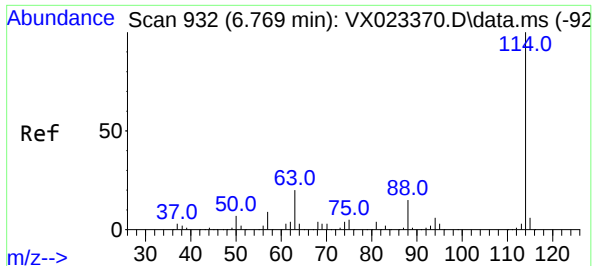
Tgt Ion: 65 Resp: 110350

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.4

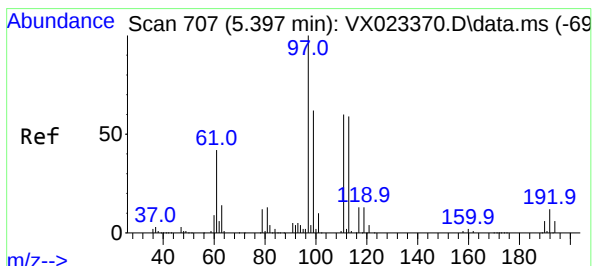
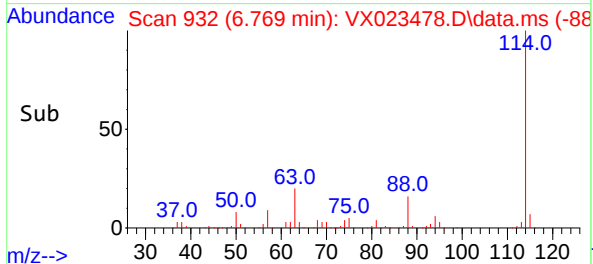
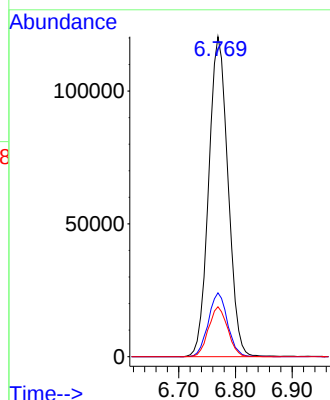
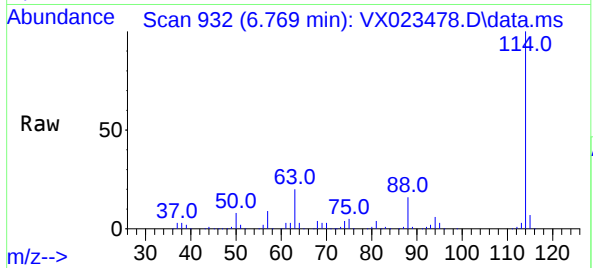




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023478.D
Acq: 27 Jul 2021 15:37

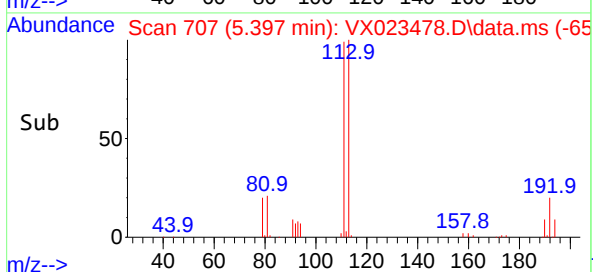
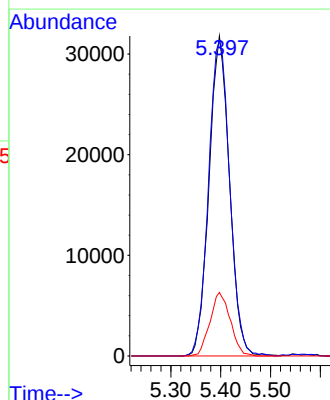
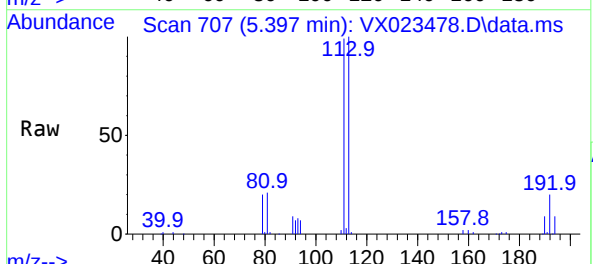
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-3-PS

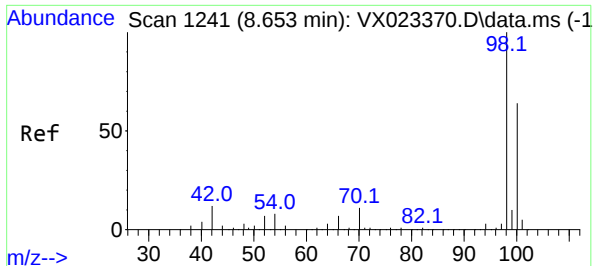
Tgt Ion:114 Resp: 284219
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.962 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023478.D
Acq: 27 Jul 2021 15:37

Tgt Ion:113 Resp: 90563
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.7 16.7 25.1





#50

Toluene-d8

Concen: 50.863 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023478.D

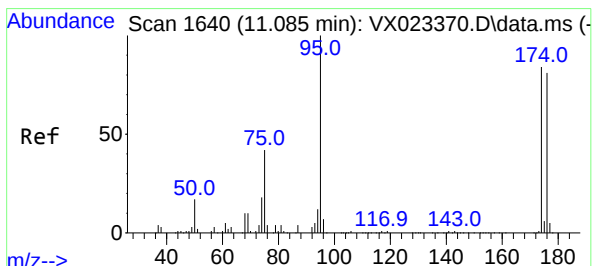
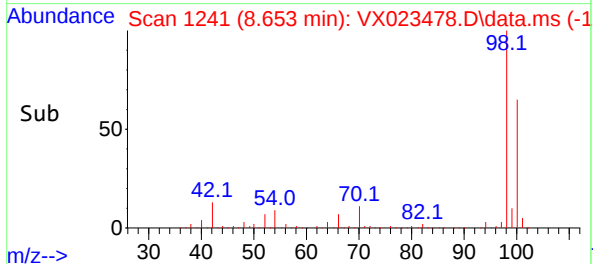
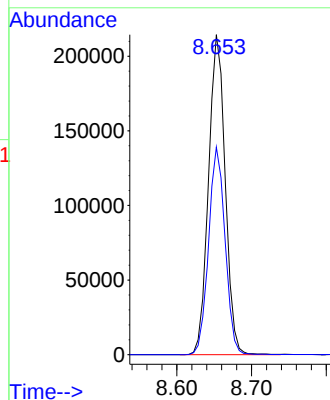
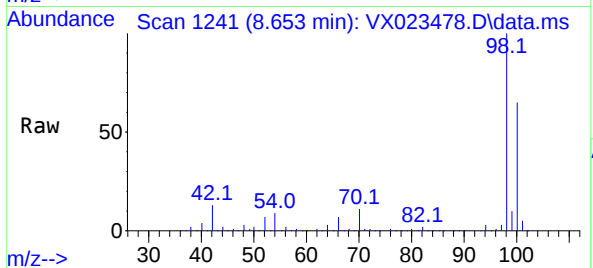
Acq: 27 Jul 2021 15:37

Tgt Ion: 98 Resp: 332085

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.177 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023478.D

Acq: 27 Jul 2021 15:37

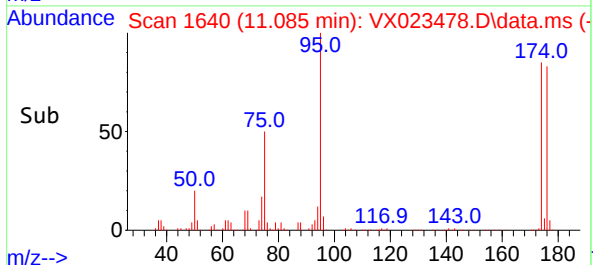
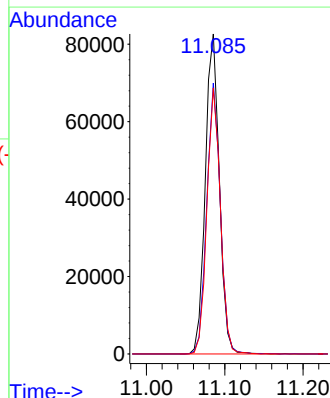
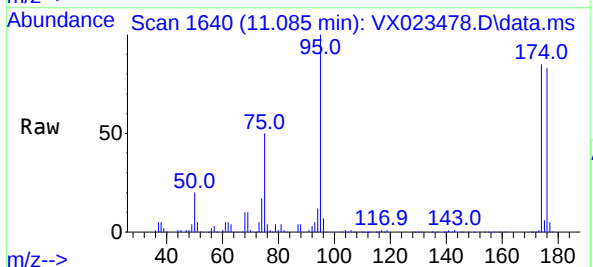
Tgt Ion: 95 Resp: 102519

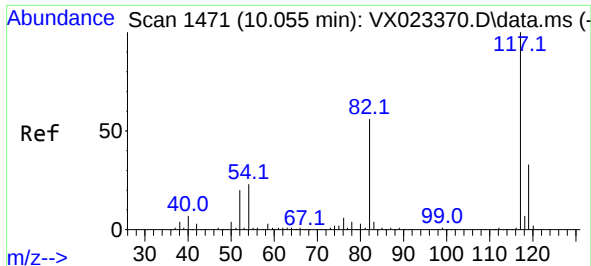
Ion Ratio Lower Upper

95 100

174 81.9 0.0 154.6

176 79.9 0.0 155.8

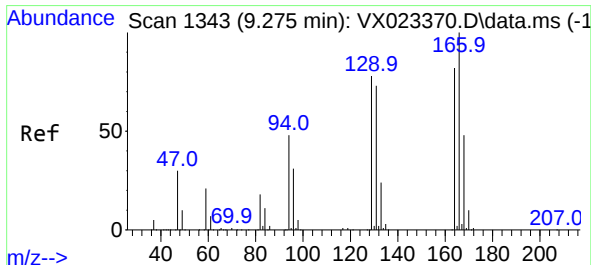
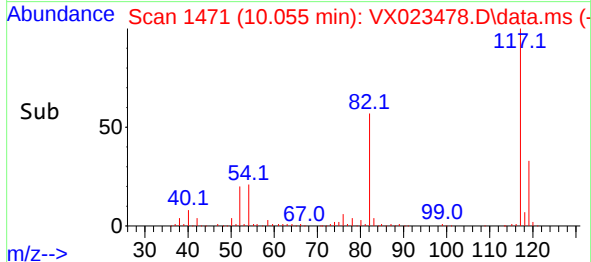
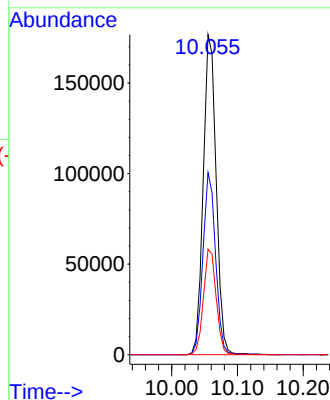
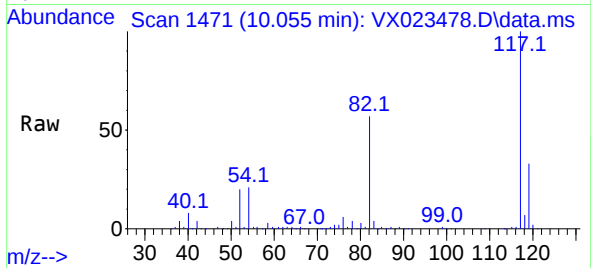




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023478.D
Acq: 27 Jul 2021 15:37

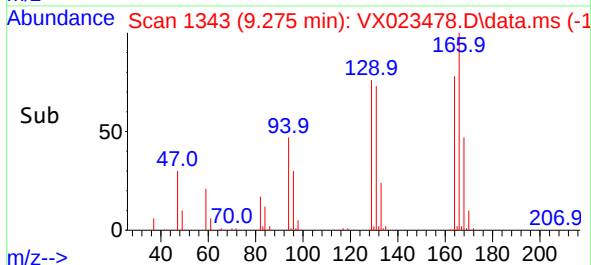
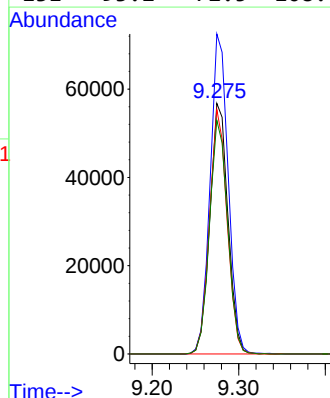
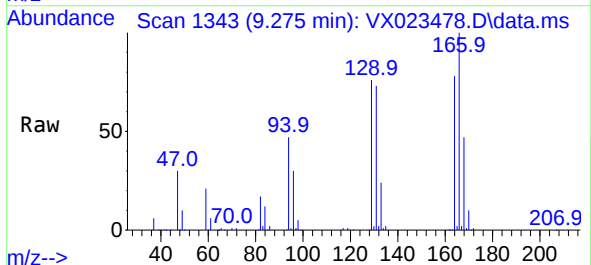
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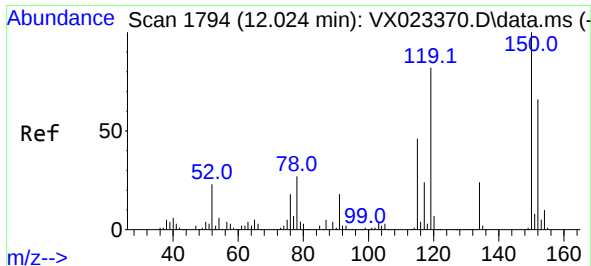
Tgt Ion:117 Resp: 241507
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.9 26.6 39.8



#64
Tetrachloroethene
Concen: 43.001 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023478.D
Acq: 27 Jul 2021 15:37

Tgt Ion:164 Resp: 82651
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 97.5 70.8 106.2
131 93.2 72.5 108.7

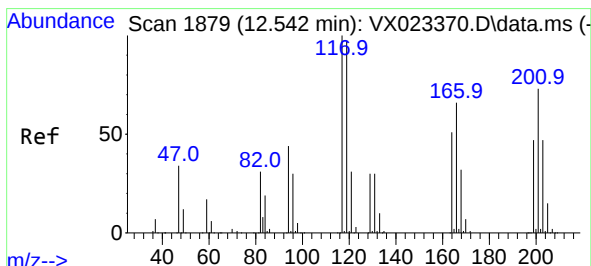
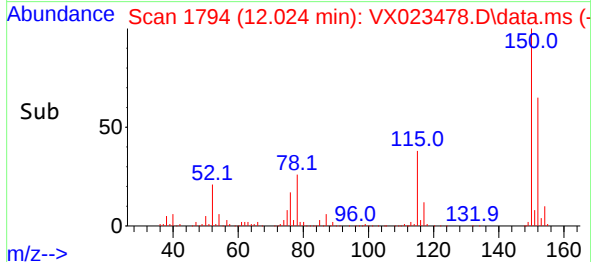
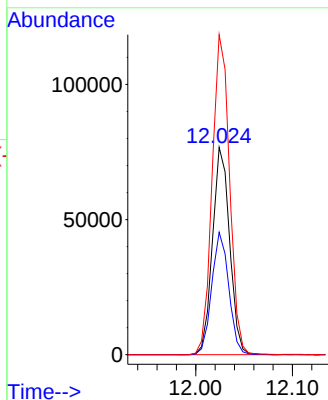
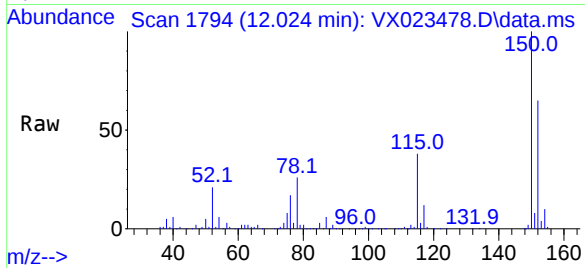




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023478.D
Acq: 27 Jul 2021 15:37

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-3-PS

Tgt Ion:152 Resp: 94584
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 156.3 0.0 349.0



#90
Hexachloroethane
Concen: 3.492 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023478.D
Acq: 27 Jul 2021 15:37

Tgt Ion:117 Resp: 1771
Ion Ratio Lower Upper
117 100
201 71.4 40.4 121.2

