

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023430.D
 Acq On : 23 Jul 2021 17:46
 Operator : JC/MD
 Sample : M3145-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-5-PS

Quant Time: Jul 24 03:46:01 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)

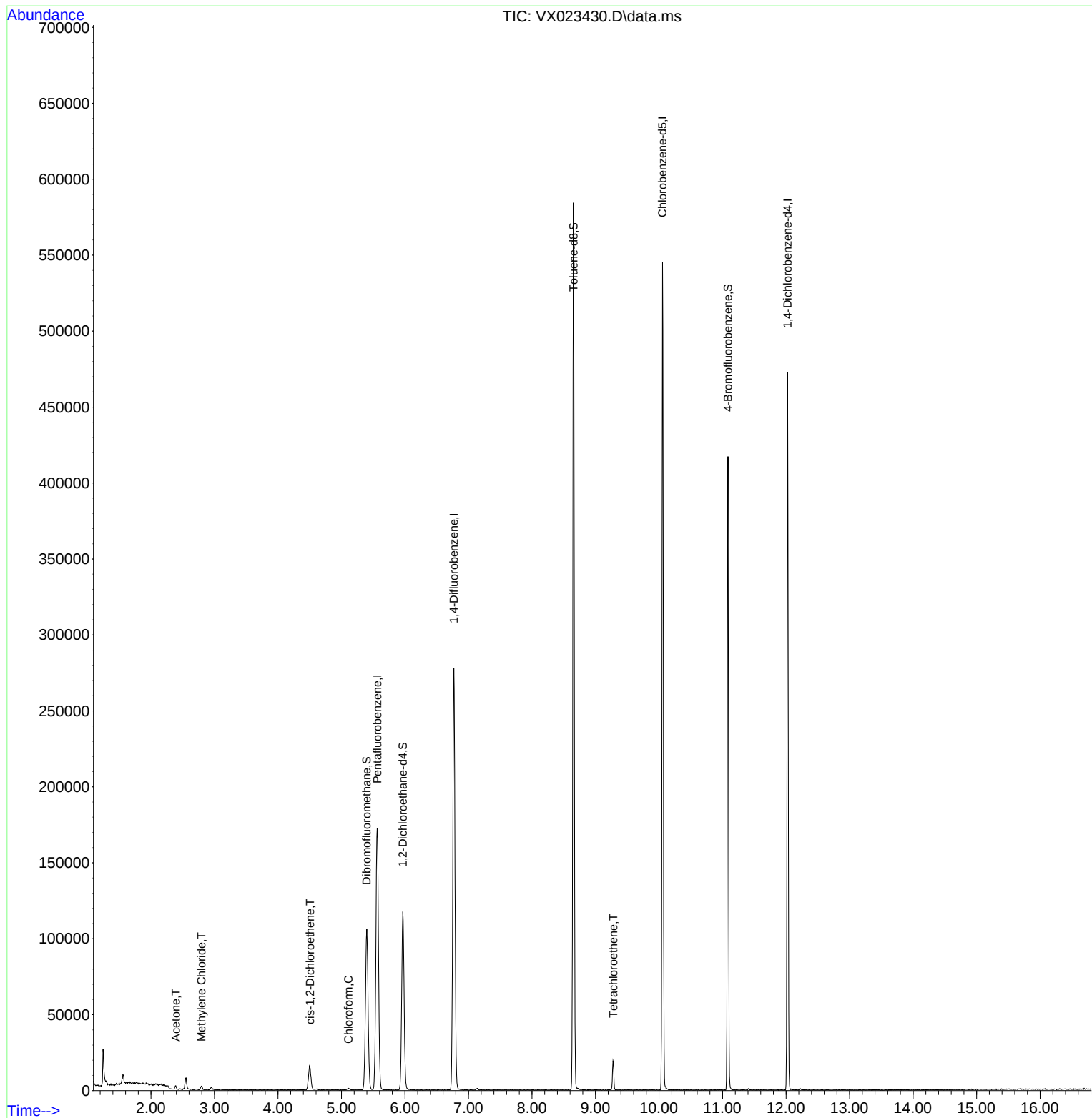
Internal Standards						
1) Pentafluorobenzene	5.562	168	168185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	286317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110993	52.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.820%	
35) Dibromofluoromethane	5.397	113	91127	50.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.800%	
50) Toluene-d8	8.653	98	335044	50.940	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	11.085	95	104145	46.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2531	2.459	ug/l	95
20) Methylene Chloride	2.794	84	1043	0.521	ug/l	98
27) cis-1,2-Dichloroethene	4.507	96	9947	4.879	ug/l	90
30) Chloroform	5.111	83	1203	0.361	ug/l	95
64) Tetrachloroethene	9.281	164	3695	1.879	ug/l	91

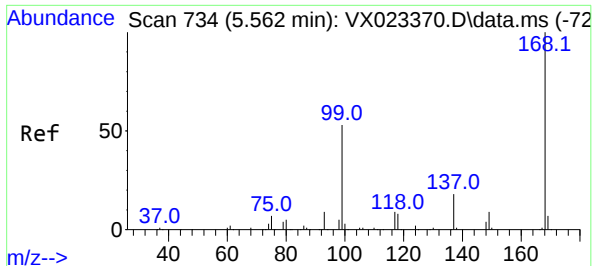
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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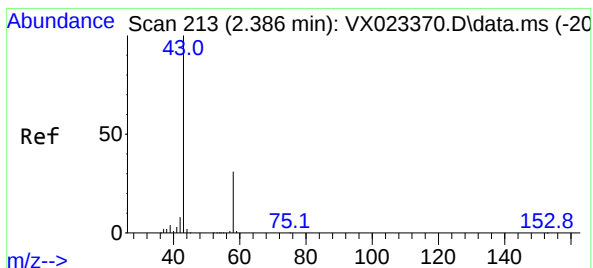
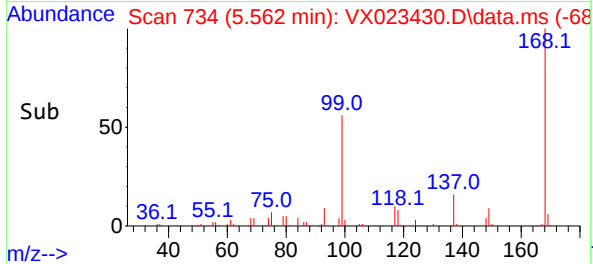
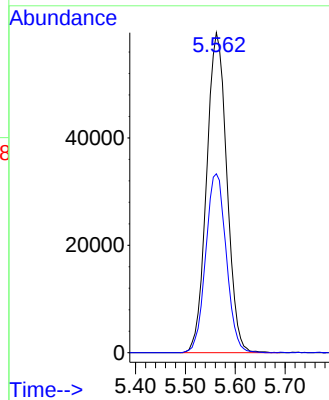
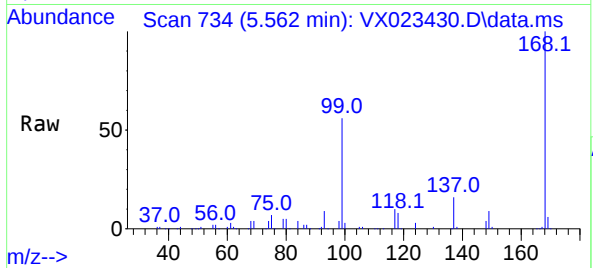




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023430.D
Acq: 23 Jul 2021 17:46

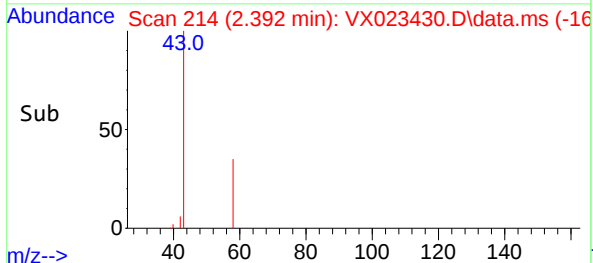
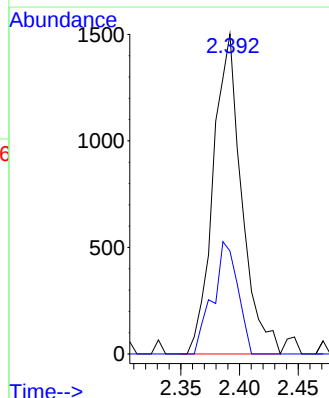
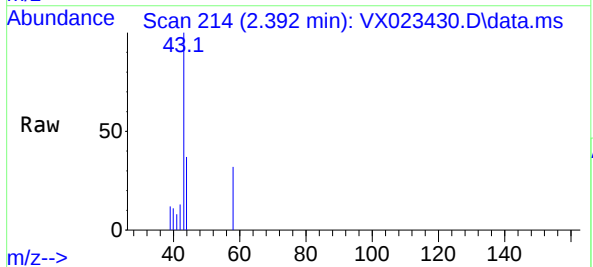
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PS

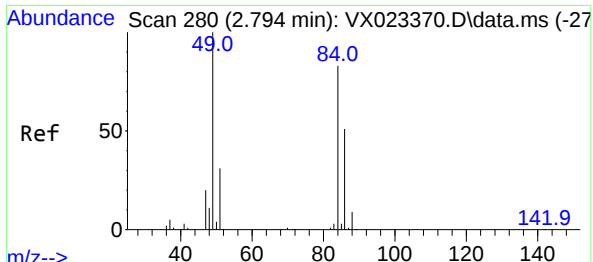
Tgt Ion:168 Resp: 168185
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#16
Acetone
Concen: 2.459 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023430.D
Acq: 23 Jul 2021 17:46

Tgt Ion: 43 Resp: 2531
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8



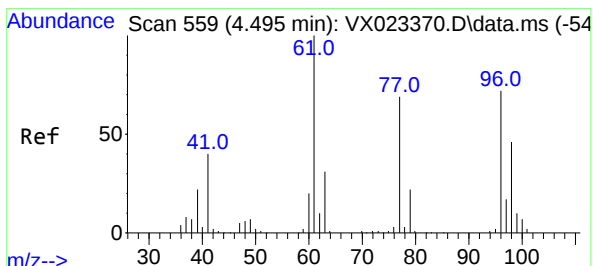
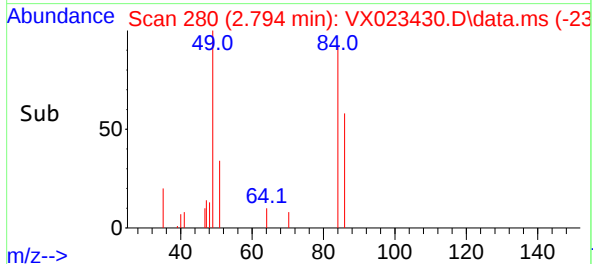
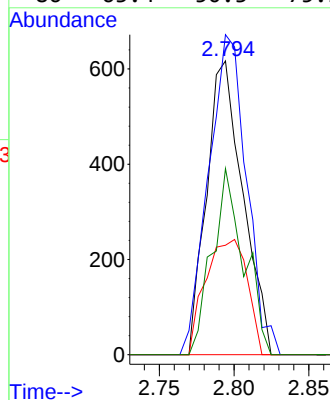
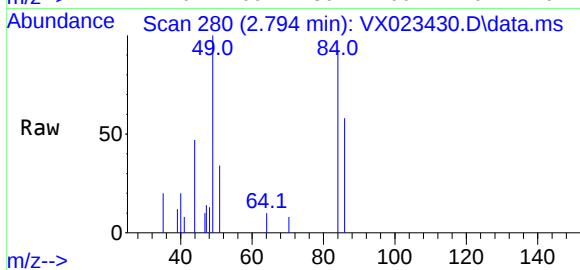


#20
Methylene Chloride
Concen: 0.521 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023430.D
Acq: 23 Jul 2021 17:46

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PS

Tgt Ion: 84 Resp: 1043

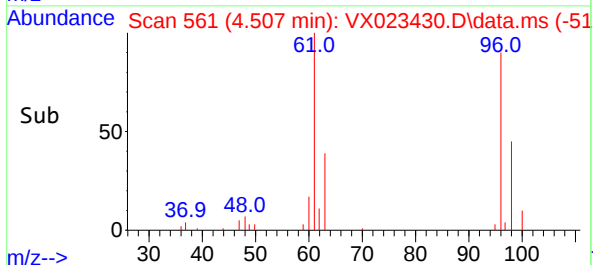
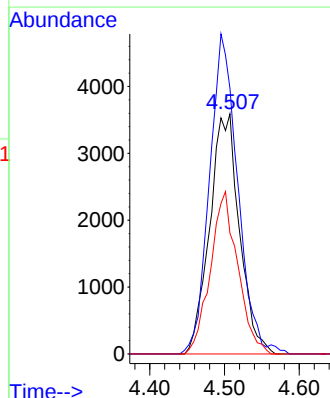
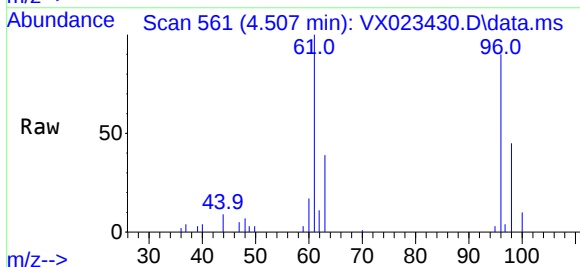
Ion	Ratio	Lower	Upper
84	100		
49	108.9	88.6	132.8
51	37.3	27.0	40.6
86	63.4	50.3	75.5

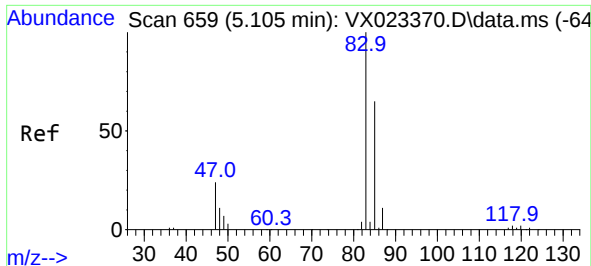


#27
cis-1,2-Dichloroethene
Concen: 4.879 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX023430.D
Acq: 23 Jul 2021 17:46

Tgt Ion: 96 Resp: 9947

Ion	Ratio	Lower	Upper
96	100		
61	126.3	0.0	285.6
98	62.2	0.0	129.6





#30

Chloroform

Concen: 0.361 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX023430.D

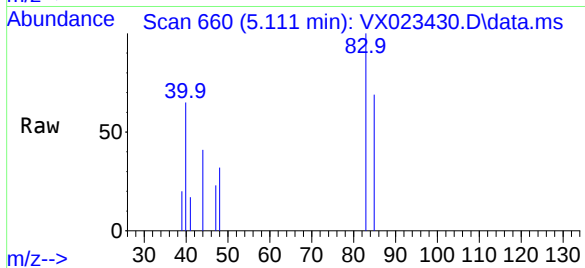
Acq: 23 Jul 2021 17:46

Tgt Ion: 83 Resp: 1203

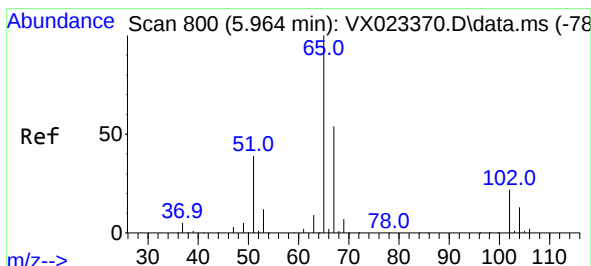
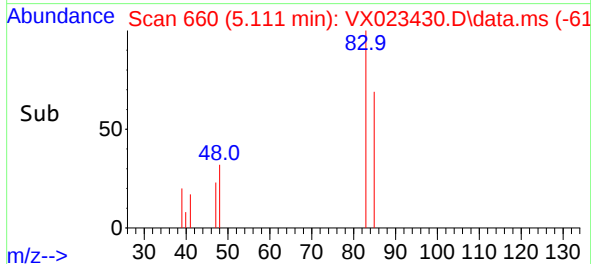
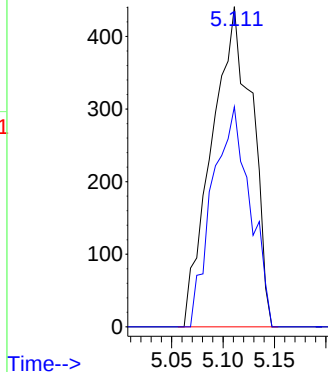
Ion Ratio Lower Upper

83 100

85 68.7 52.0 78.0



Abundance



#33

1,2-Dichloroethane-d4

Concen: 52.905 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023430.D

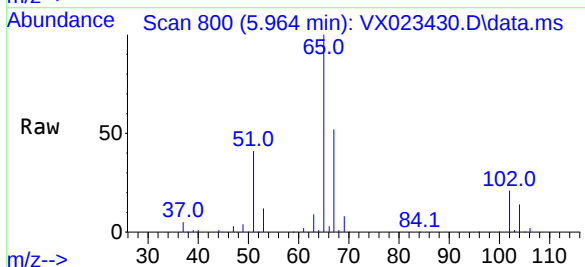
Acq: 23 Jul 2021 17:46

Tgt Ion: 65 Resp: 110993

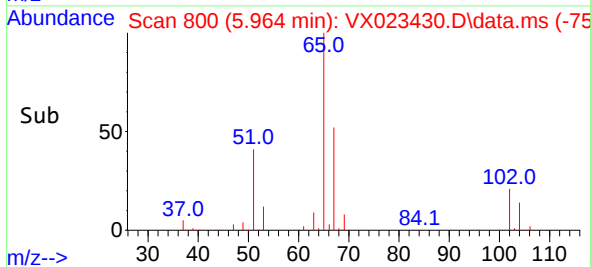
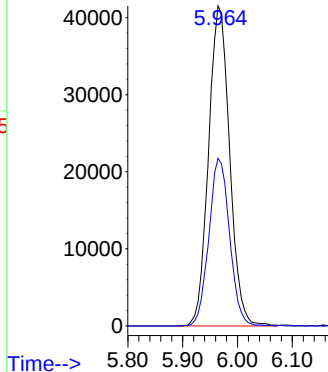
Ion Ratio Lower Upper

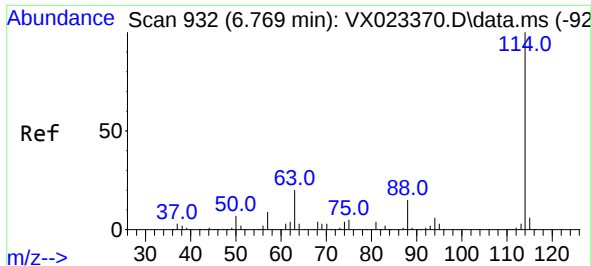
65 100

67 51.4 0.0 105.4



Abundance



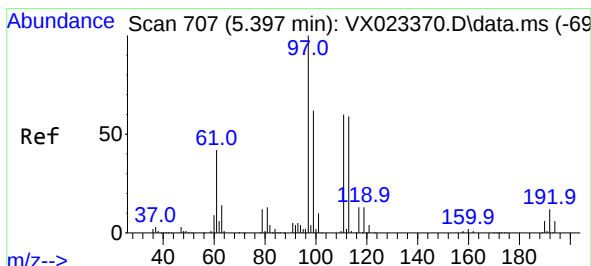
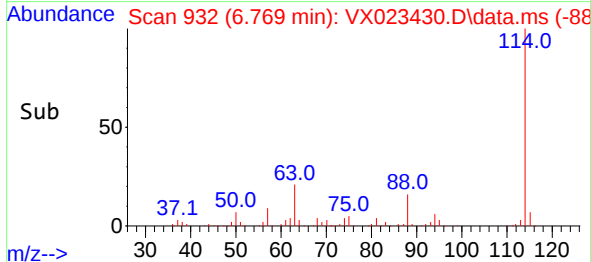
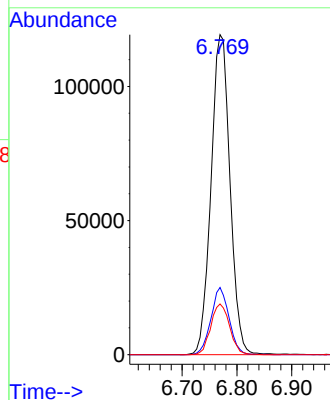
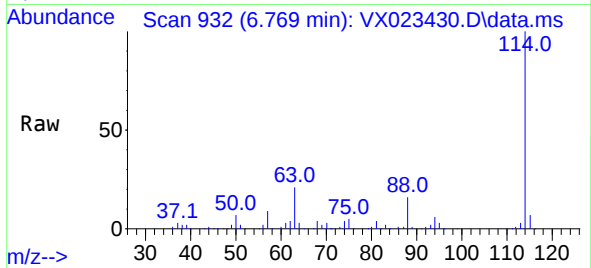


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023430.D
Acq: 23 Jul 2021 17:46

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PS

Tgt Ion:114 Resp: 286317

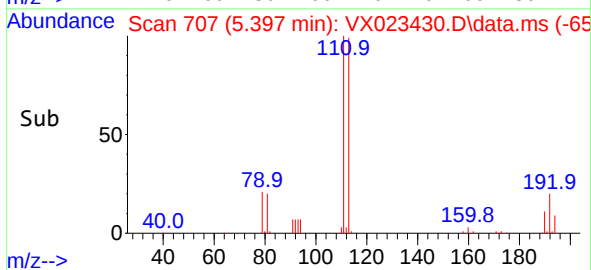
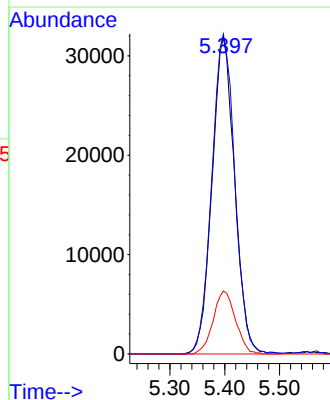
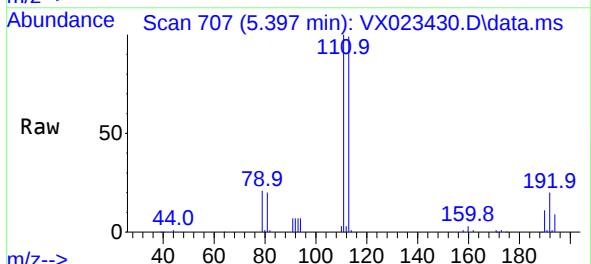
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.9	0.0	32.8

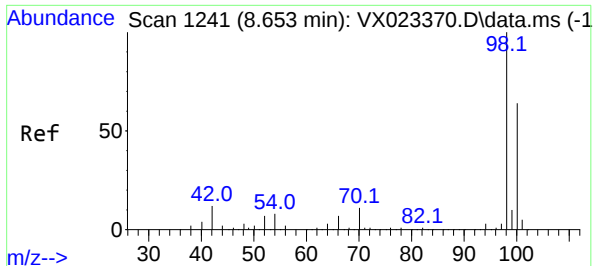


#35
Dibromofluoromethane
Concen: 50.904 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023430.D
Acq: 23 Jul 2021 17:46

Tgt Ion:113 Resp: 91127

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	19.7	16.7	25.1

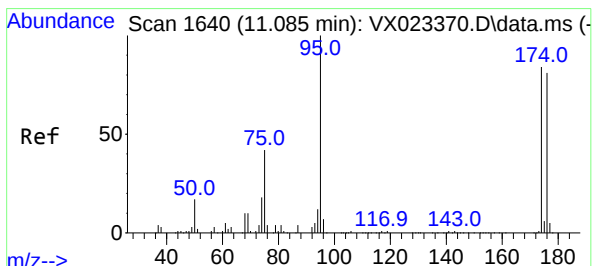
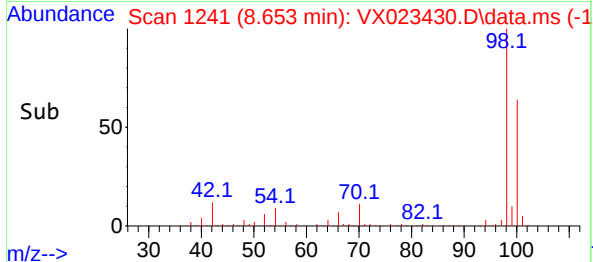
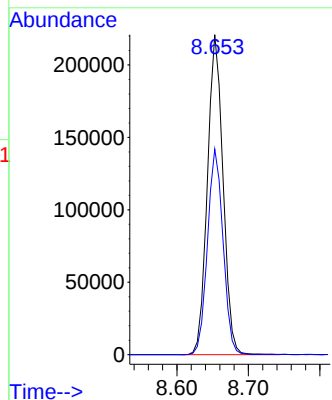
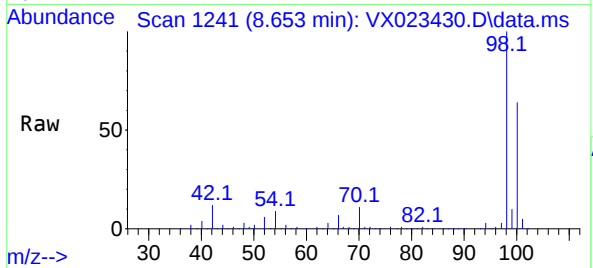




#50
Toluene-d8
Concen: 50.940 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023430.D
Acq: 23 Jul 2021 17:46

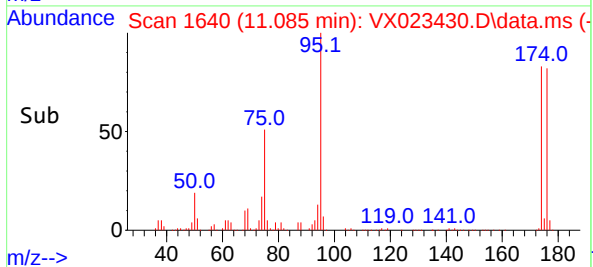
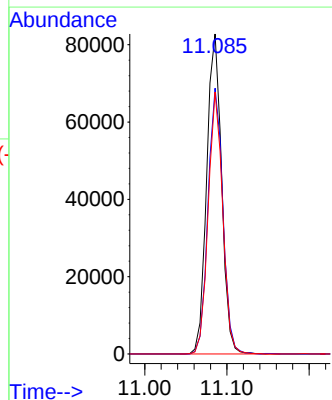
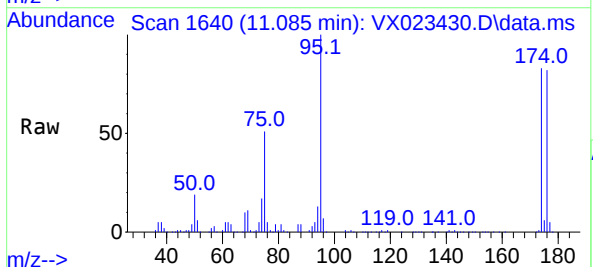
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PS

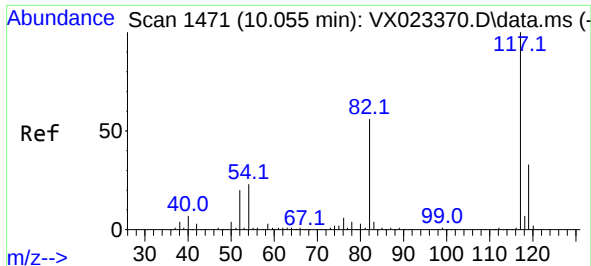
Tgt Ion: 98 Resp: 335044
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.566 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023430.D
Acq: 23 Jul 2021 17:46

Tgt Ion: 95 Resp: 104145
Ion Ratio Lower Upper
95 100
174 83.1 0.0 154.6
176 79.8 0.0 155.8

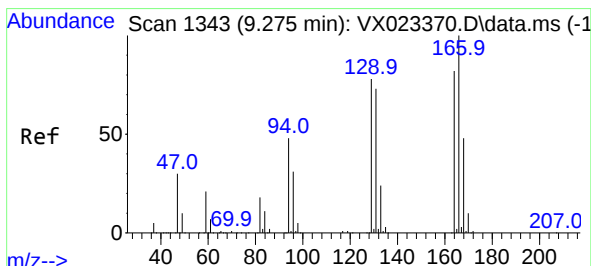
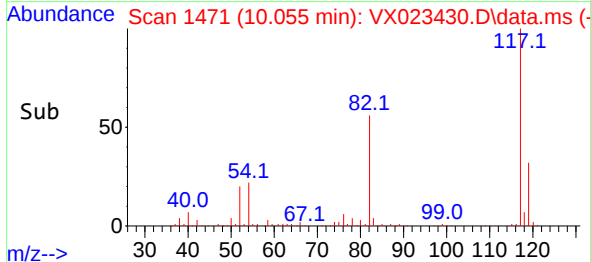
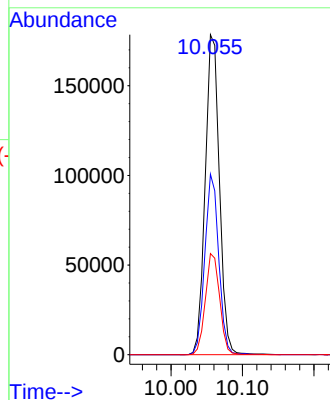
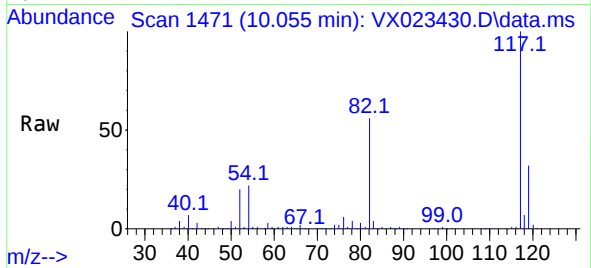




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023430.D
Acq: 23 Jul 2021 17:46

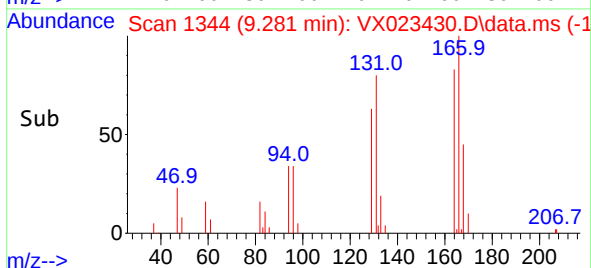
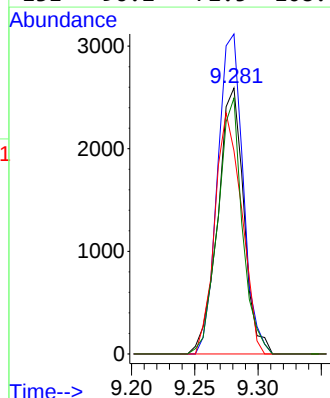
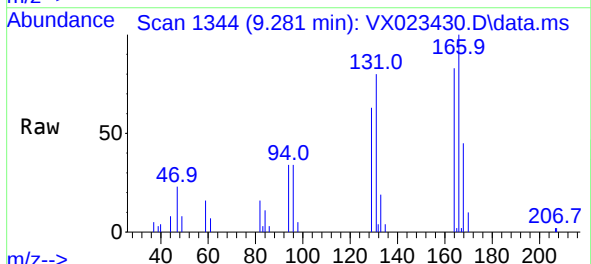
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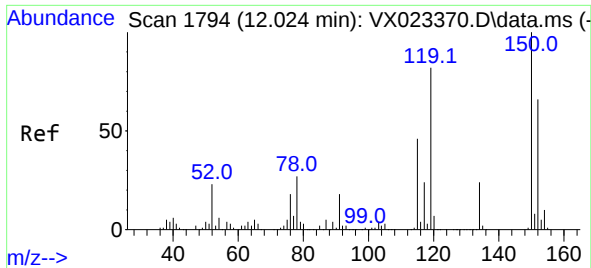
Tgt Ion:117 Resp: 247108
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 1.879 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023430.D
Acq: 23 Jul 2021 17:46

Tgt Ion:164 Resp: 3695
Ion Ratio Lower Upper
164 100
166 120.3 103.4 155.2
129 76.4 70.8 106.2
131 96.2 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: VX023430.D
Acq: 23 Jul 2021 17:46

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PS

Tgt Ion:152 Resp: 97320
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 157.3 0.0 349.0

