

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024353.D
 Acq On : 20 Sep 2021 16:05
 Operator : JC/MD
 Sample : M3817-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-02-(0.3)

Quant Time: Sep 21 08:41:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

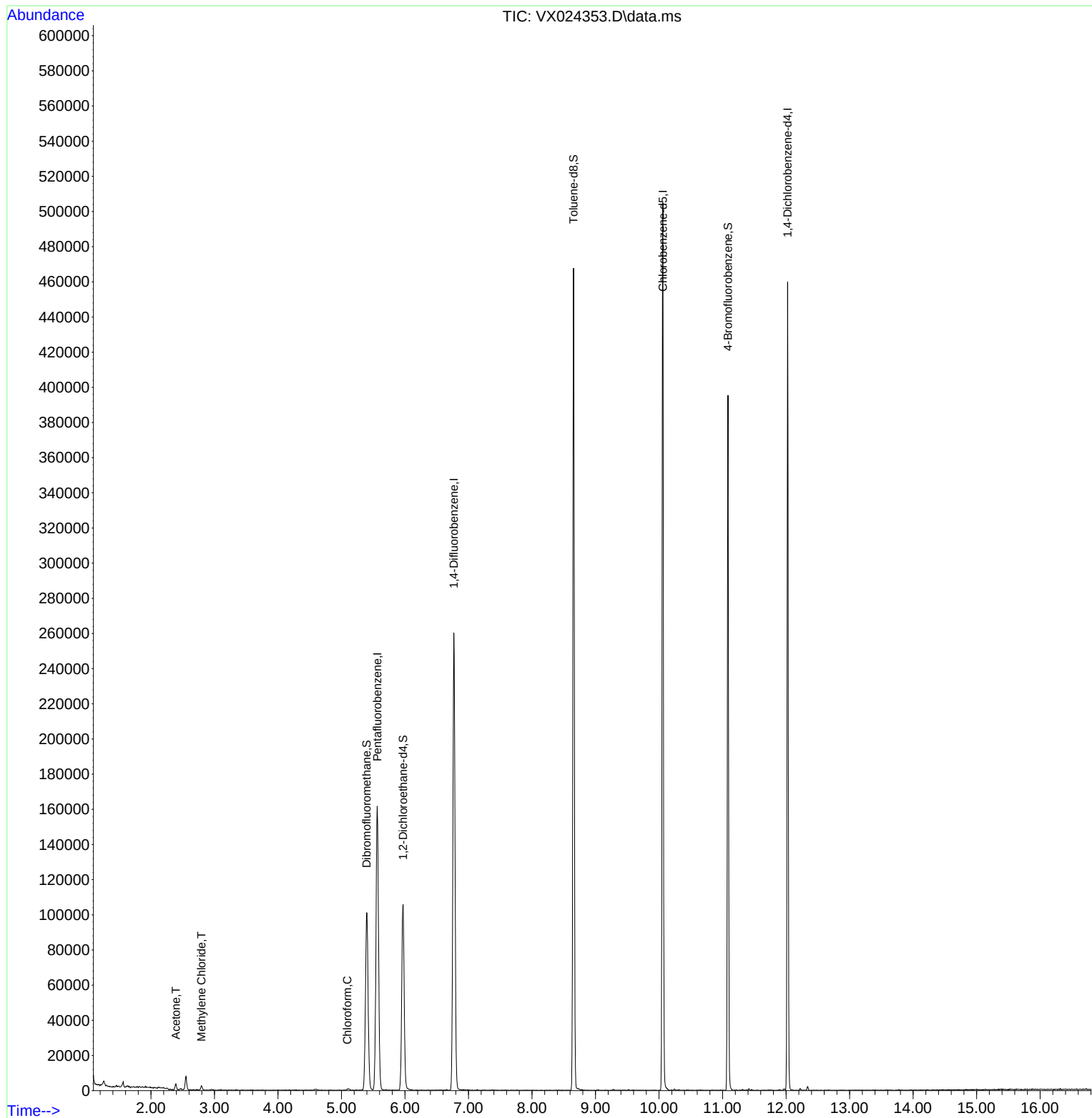
Internal Standards						
1) Pentafluorobenzene	5.562	168	148053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	259953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	224289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	107799	51.061	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.120%
35) Dibromofluoromethane	5.397	113	86923	49.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	8.652	98	269559	42.444	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.880%#
62) 4-Bromofluorobenzene	11.085	95	96111	38.886	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.780%#
Target Compounds						
						Qvalue
16) Acetone	2.391	43	3465	3.849	ug/l #	84
20) Methylene Chloride	2.794	84	1227	0.710	ug/l #	84
30) Chloroform	5.092	83	1065	0.350	ug/l	88

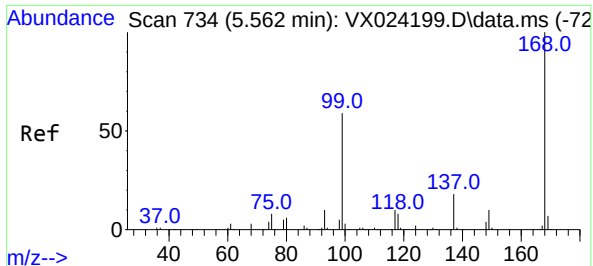
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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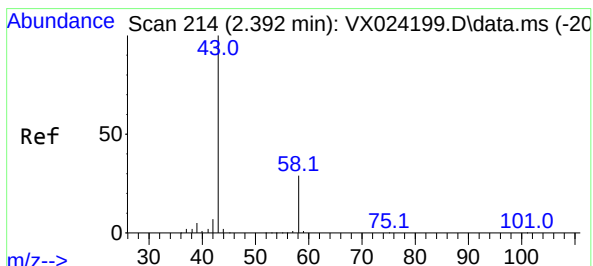
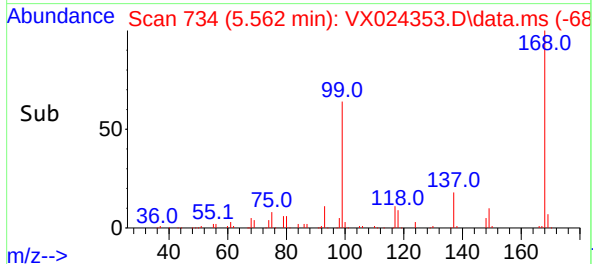
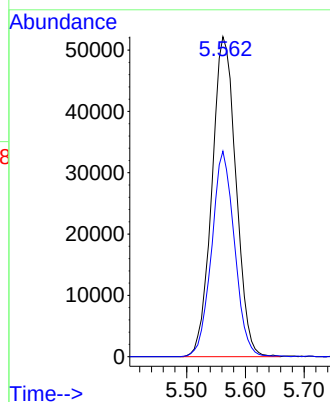
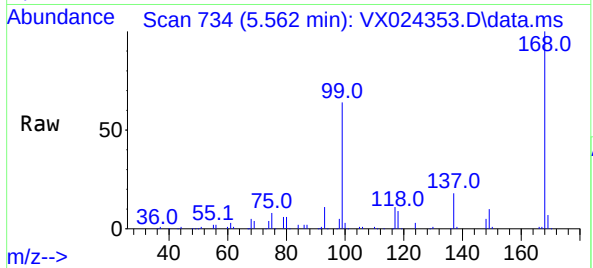




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024353.D
Acq: 20 Sep 2021 16:05

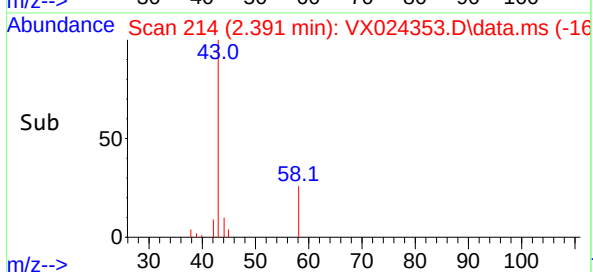
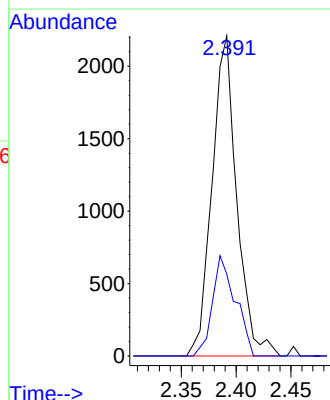
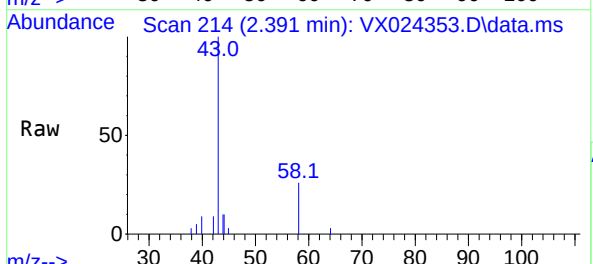
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.3)

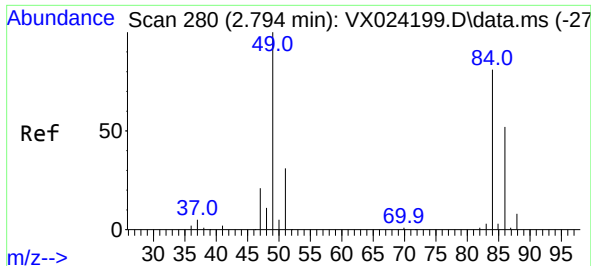
Tgt Ion:168 Resp: 148053
Ion Ratio Lower Upper
168 100
99 64.2 45.8 68.6



#16
Acetone
Concen: 3.849 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX024353.D
Acq: 20 Sep 2021 16:05

Tgt Ion: 43 Resp: 3465
Ion Ratio Lower Upper
43 100
58 25.6 27.8 41.8#



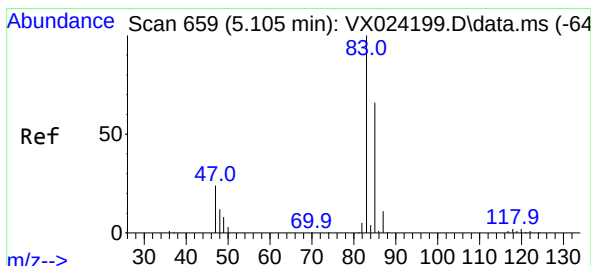
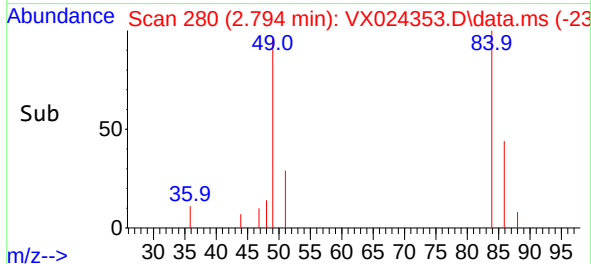
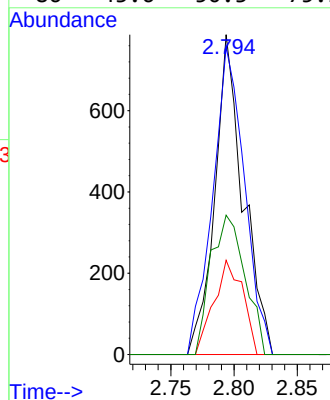
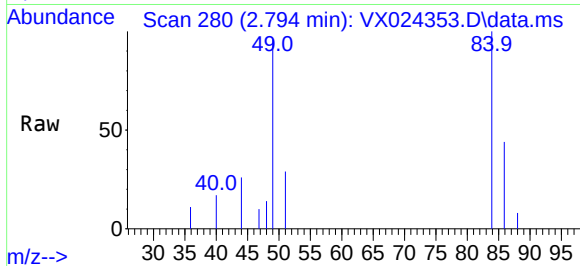


#20
Methylene Chloride
Concen: 0.710 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024353.D
Acq: 20 Sep 2021 16:05

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.3)

Tgt Ion: 84 Resp: 1227

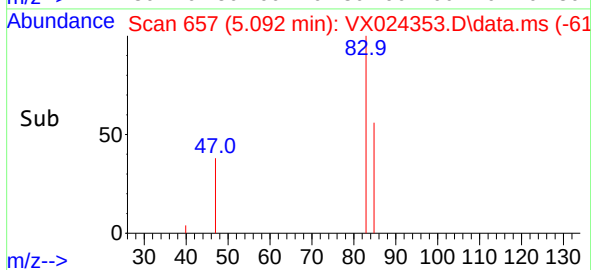
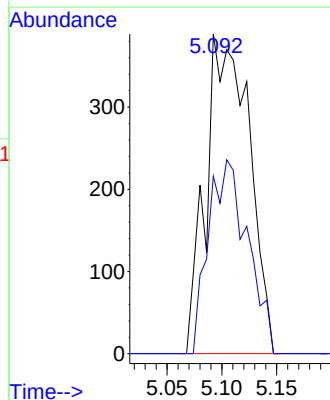
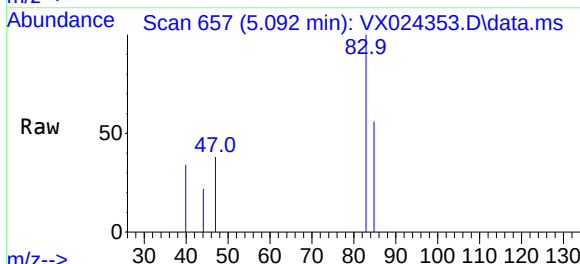
Ion	Ratio	Lower	Upper
84	100		
49	96.2	88.6	132.8
51	29.5	27.0	40.6
86	43.6	50.3	75.5#

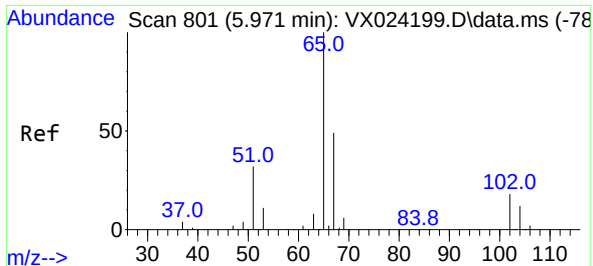


#30
Chloroform
Concen: 0.350 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.013 min
Lab File: VX024353.D
Acq: 20 Sep 2021 16:05

Tgt Ion: 83 Resp: 1065

Ion	Ratio	Lower	Upper
83	100		
85	55.5	52.0	78.0



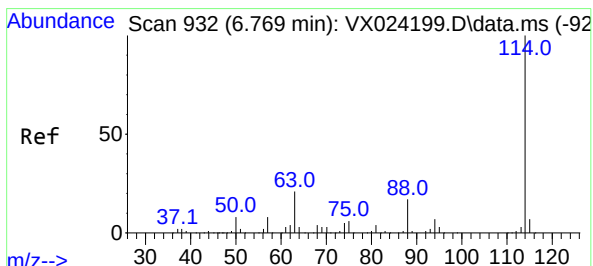
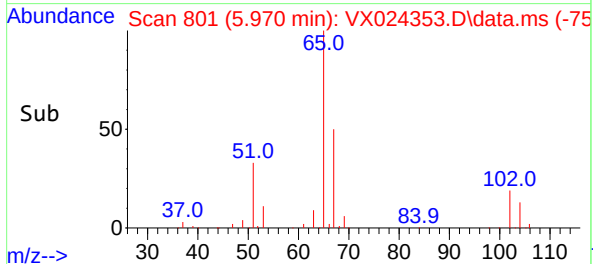
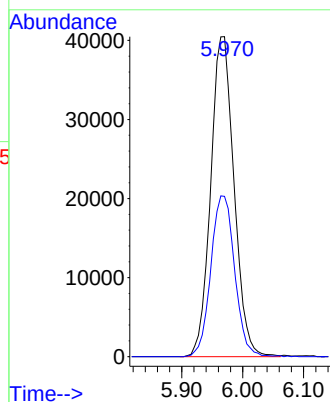
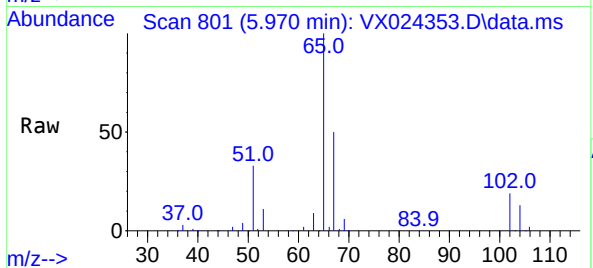


#33

1,2-Dichloroethane-d4
Concen: 51.061 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024353.D
Acq: 20 Sep 2021 16:05

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.3)

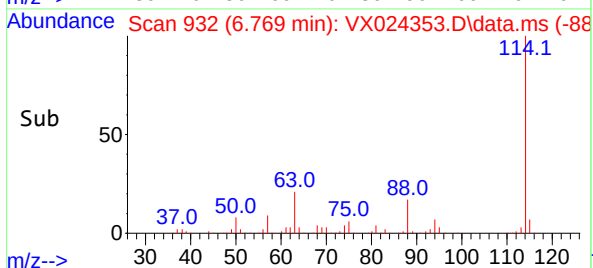
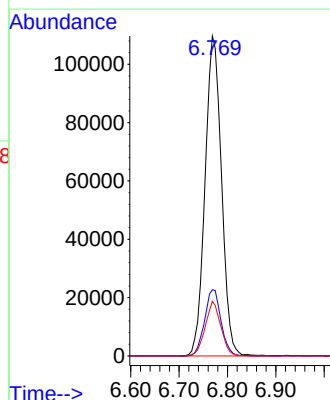
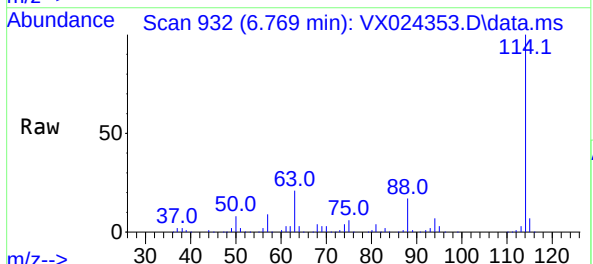
Tgt Ion: 65 Resp: 107799
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

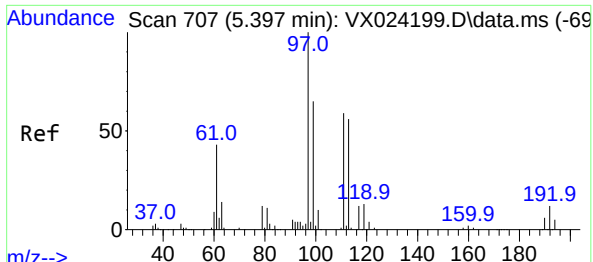


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024353.D
Acq: 20 Sep 2021 16:05

Tgt Ion: 114 Resp: 259953
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.860 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX024353.D

Acq: 20 Sep 2021 16:05

Instrument :

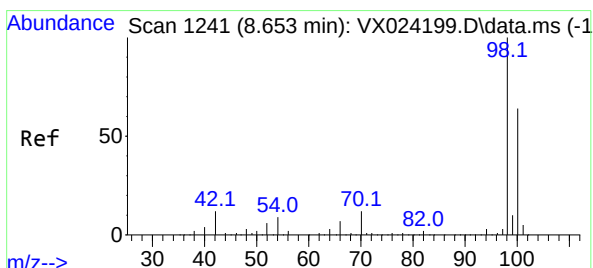
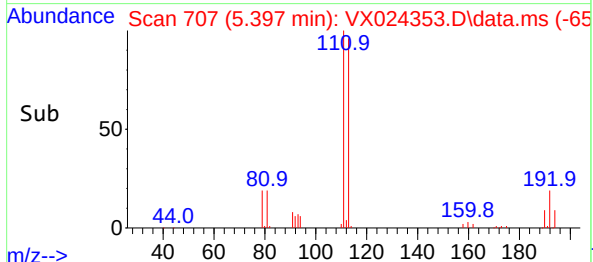
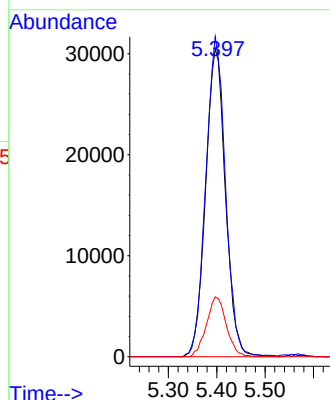
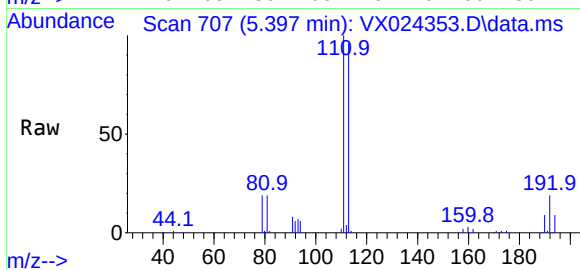
MSVOA_X

ClientSampleId :

SW-CB-02-(0.3)

Tgt Ion:113 Resp: 86923

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	19.5	16.7	25.1



#50

Toluene-d8

Concen: 42.444 ug/l

RT: 8.652 min Scan# 1241

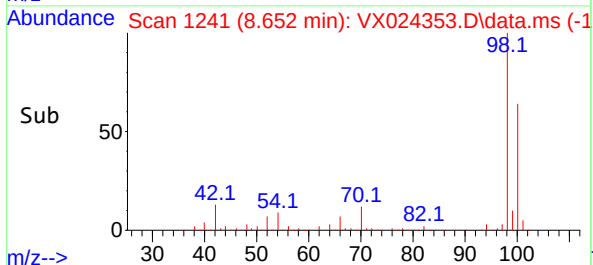
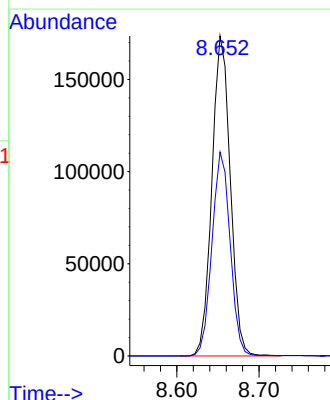
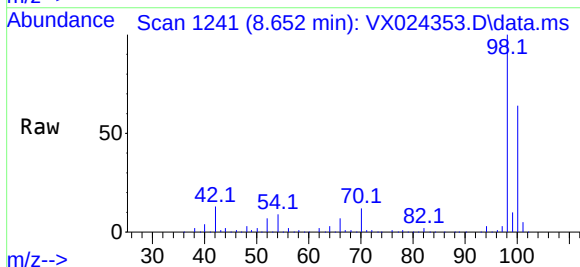
Delta R.T. -0.001 min

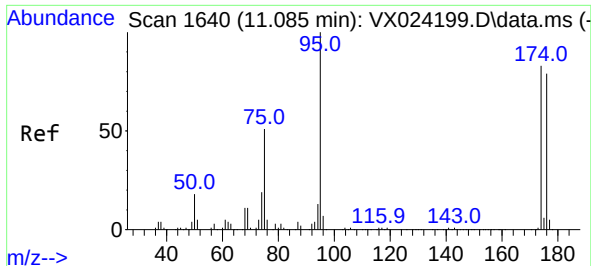
Lab File: VX024353.D

Acq: 20 Sep 2021 16:05

Tgt Ion: 98 Resp: 269559

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9

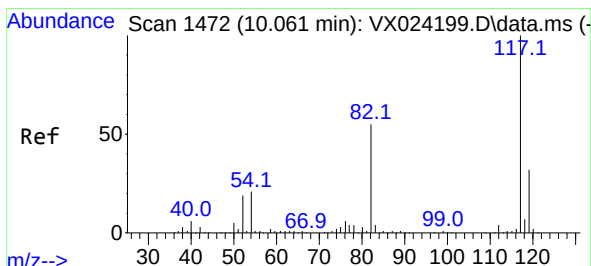
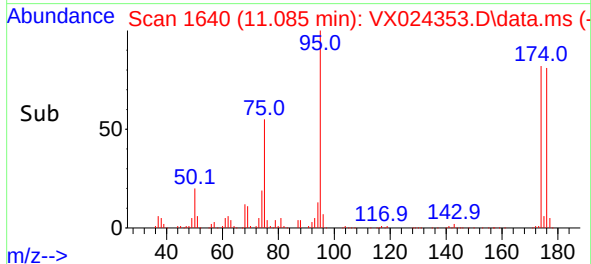
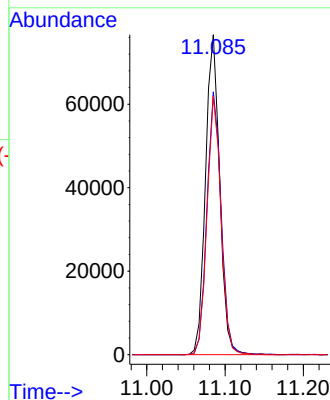
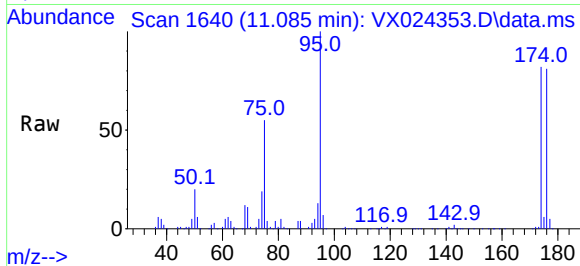




#62
4-Bromofluorobenzene
Concen: 38.886 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024353.D
Acq: 20 Sep 2021 16:05

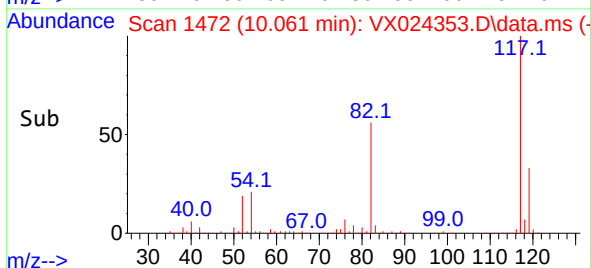
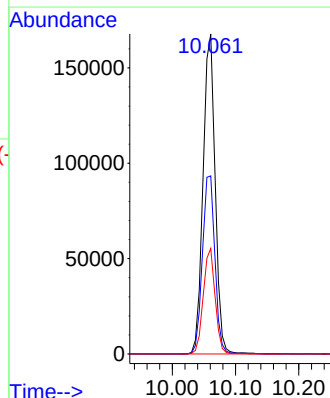
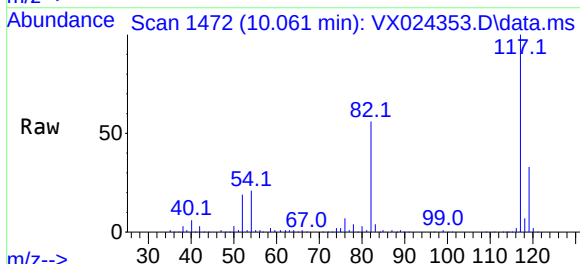
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.3)

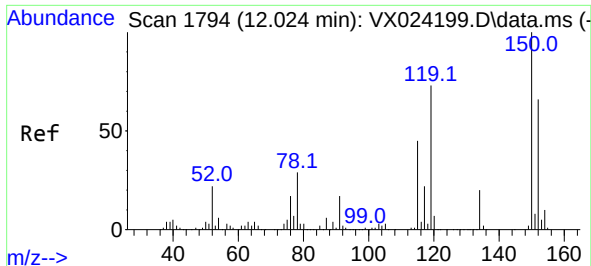
Tgt Ion: 95 Resp: 96111
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 79.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024353.D
Acq: 20 Sep 2021 16:05

Tgt Ion: 117 Resp: 224289
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 33.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX024353.D
 Acq: 20 Sep 2021 16:05

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-02-(0.3)

Tgt Ion:152 Resp: 90106
 Ion Ratio Lower Upper
 152 100
 115 59.3 41.1 123.3
 150 155.9 0.0 349.0

