

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023719.D
 Acq On : 14 Aug 2021 03:37
 Operator : JC/MD
 Sample : M3397-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-07-0205

Quant Time: Aug 14 05:36:14 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)

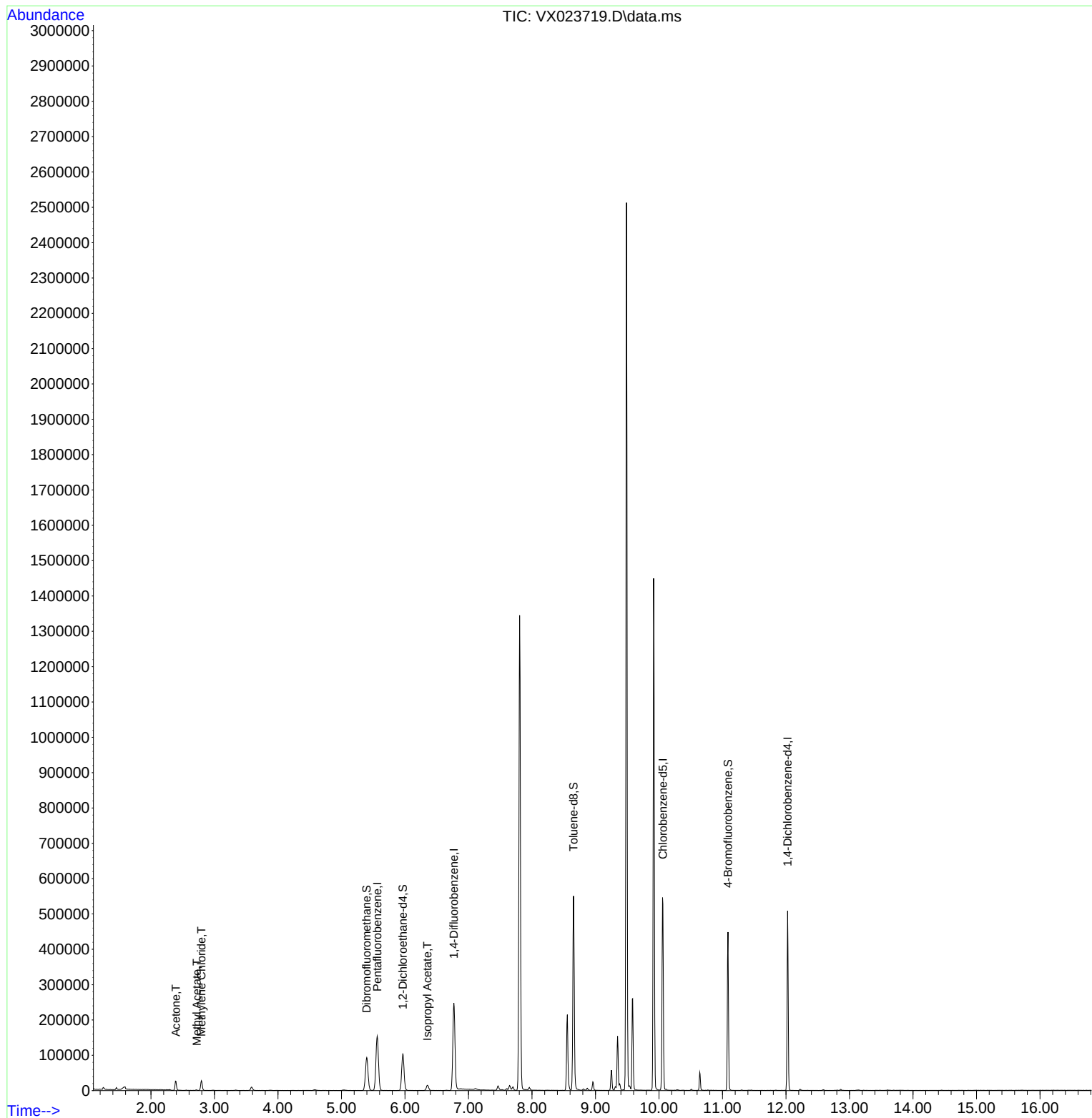
Internal Standards						
1) Pentafluorobenzene	5.562	168	143992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	242347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101647	56.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.180%
35) Dibromofluoromethane	5.397	113	78818	51.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.340%
50) Toluene-d8	8.653	98	315522	55.749	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.500%
62) 4-Bromofluorobenzene	11.085	95	109101	56.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.380%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	28221	32.029	ug/l	88
18) Methyl Acetate	2.721	43	2169	1.036	ug/l #	74
20) Methylene Chloride	2.794	84	12118	7.071	ug/l	95
43) Isopropyl Acetate	6.355	43	20813	4.780	ug/l	92

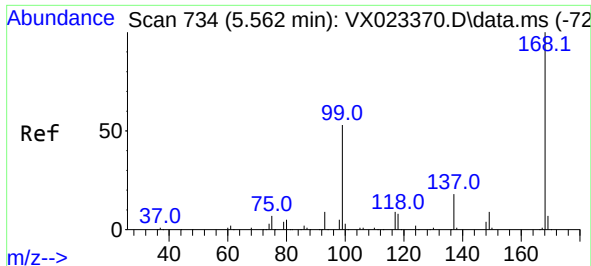
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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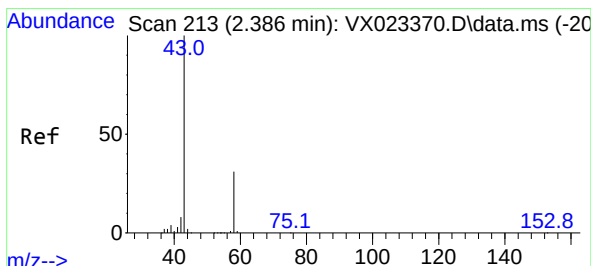
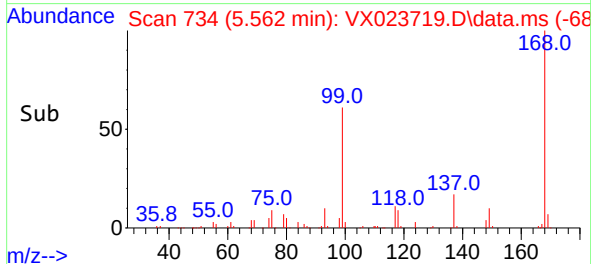
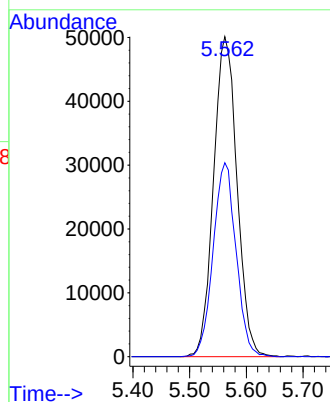
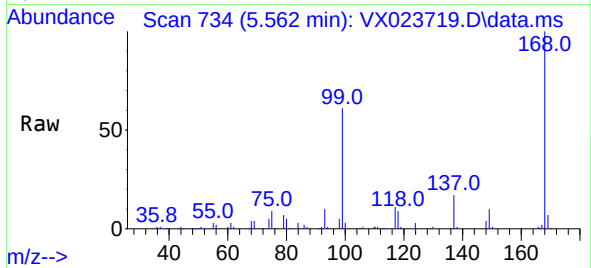




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023719.D
Acq: 14 Aug 2021 03:37

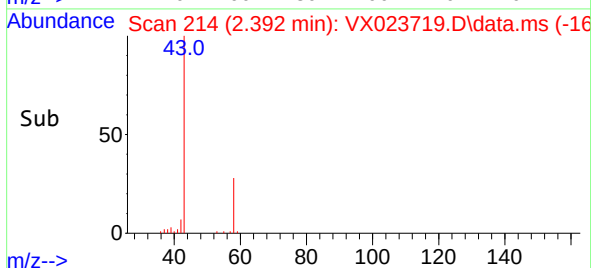
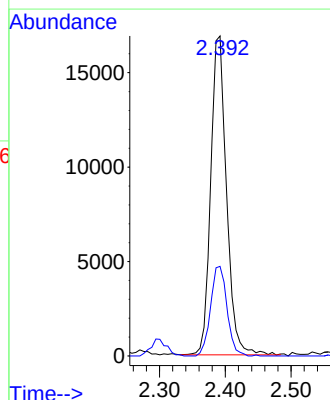
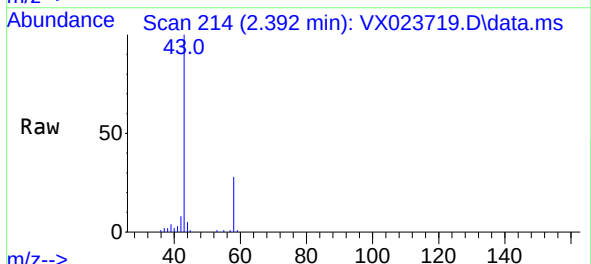
Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-0205

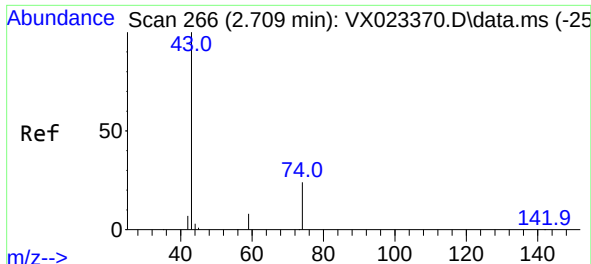
Tgt Ion:168 Resp: 143992
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#16
Acetone
Concen: 32.029 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023719.D
Acq: 14 Aug 2021 03:37

Tgt Ion: 43 Resp: 28221
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8





#18

Methyl Acetate

Concen: 1.036 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX023719.D

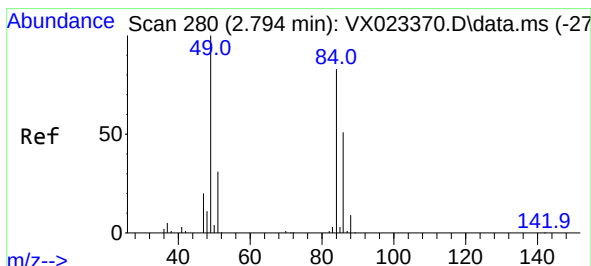
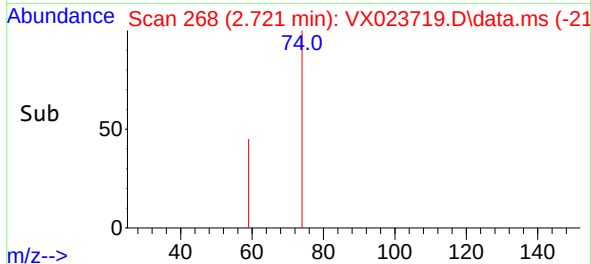
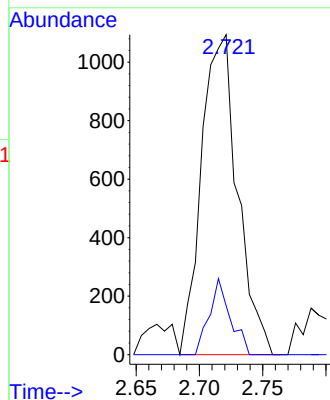
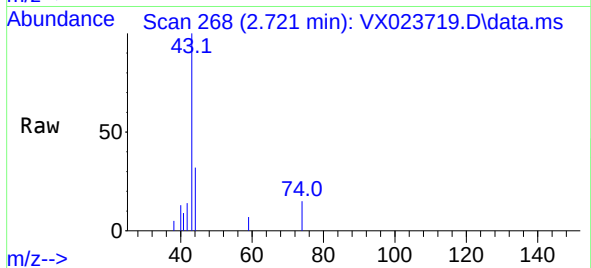
Acq: 14 Aug 2021 03:37

Tgt Ion: 43 Resp: 2169

Ion Ratio Lower Upper

43 100

74 13.8 21.9 32.9#



#20

Methylene Chloride

Concen: 7.071 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023719.D

Acq: 14 Aug 2021 03:37

Tgt Ion: 84 Resp: 12118

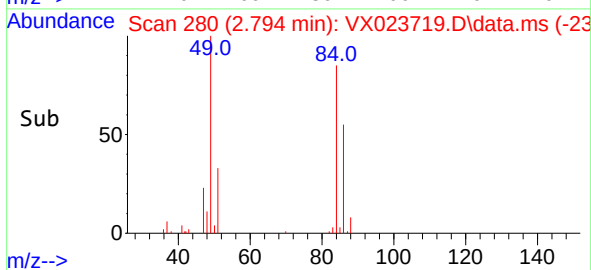
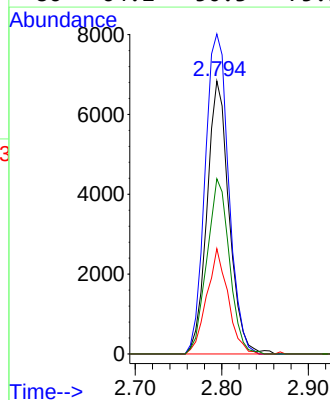
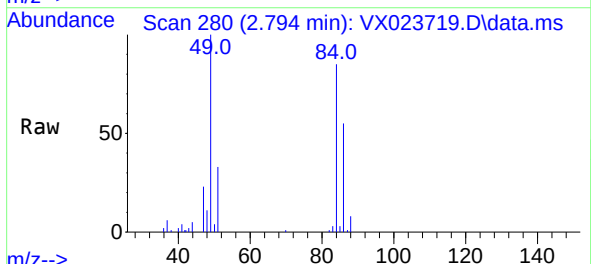
Ion Ratio Lower Upper

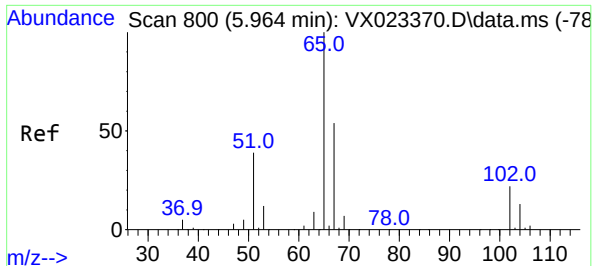
84 100

49 117.2 88.6 132.8

51 38.6 27.0 40.6

86 64.2 50.3 75.5



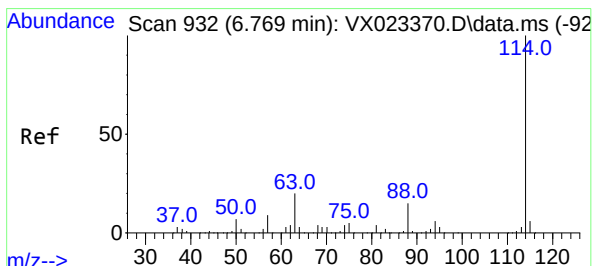
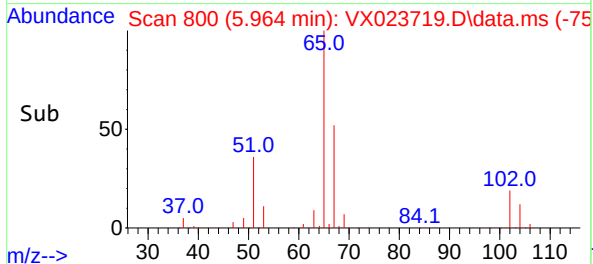
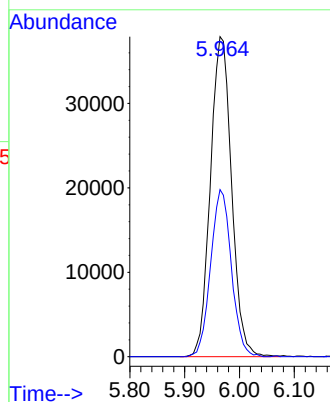
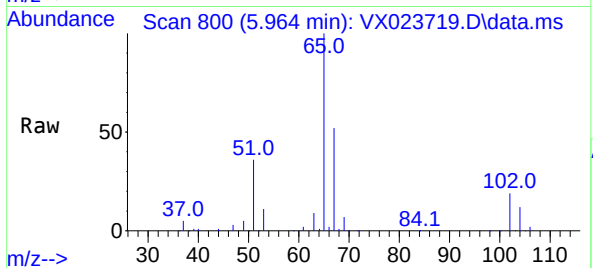


#33

1,2-Dichloroethane-d4
Concen: 56.591 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023719.D
Acq: 14 Aug 2021 03:37

Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-0205

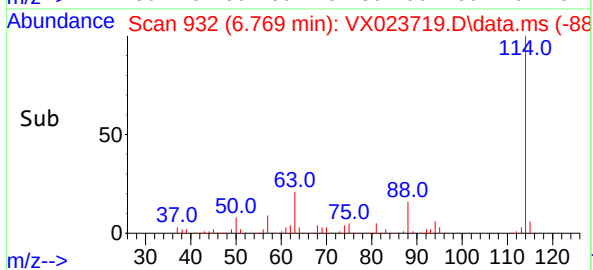
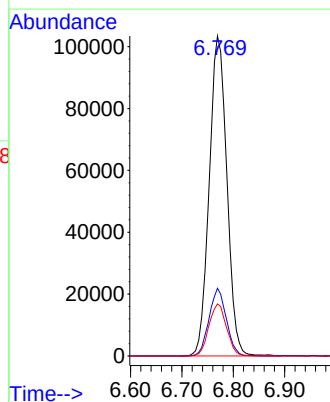
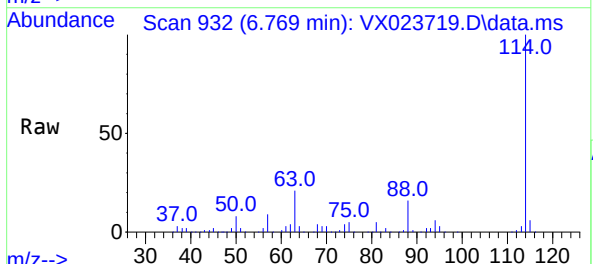
Tgt Ion: 65 Resp: 101647
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

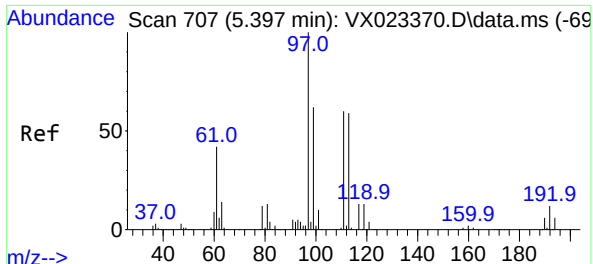


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023719.D
Acq: 14 Aug 2021 03:37

Tgt Ion: 114 Resp: 246377
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.2 0.0 32.8



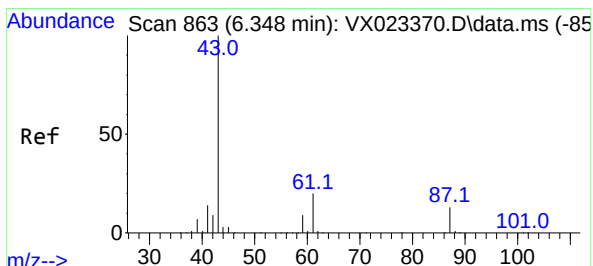
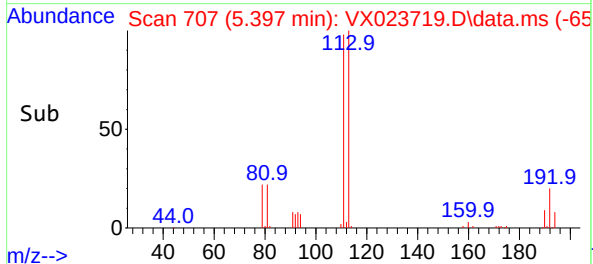
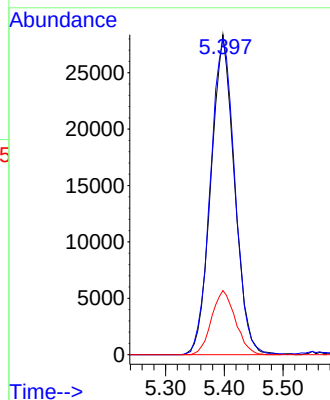
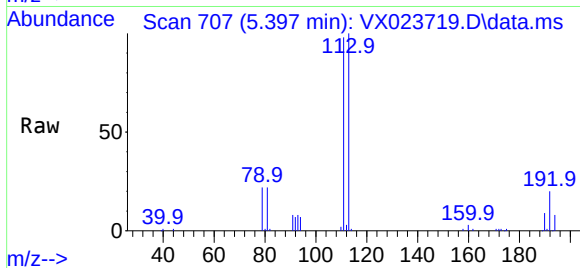


#35
Dibromofluoromethane
Concen: 51.165 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023719.D
Acq: 14 Aug 2021 03:37

Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-0205

Tgt Ion: 113 Resp: 78818

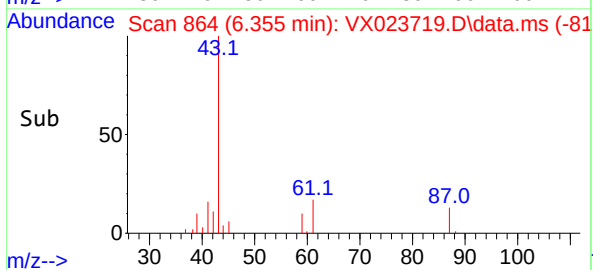
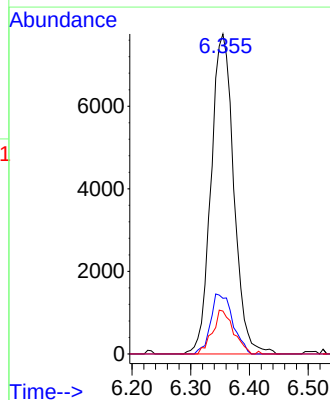
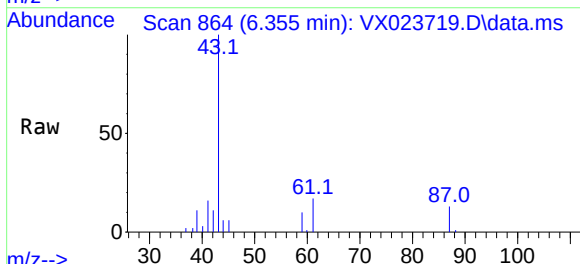
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	20.2	16.7	25.1

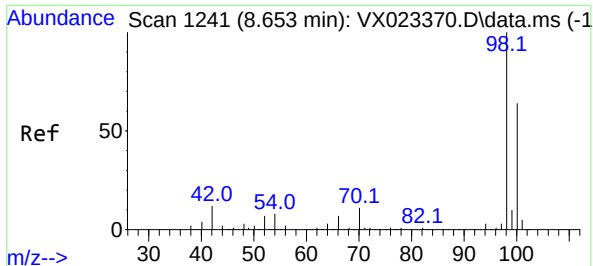


#43
Isopropyl Acetate
Concen: 4.780 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023719.D
Acq: 14 Aug 2021 03:37

Tgt Ion: 43 Resp: 20813

Ion	Ratio	Lower	Upper
43	100		
61	18.3	18.2	27.4
87	12.6	12.5	18.7

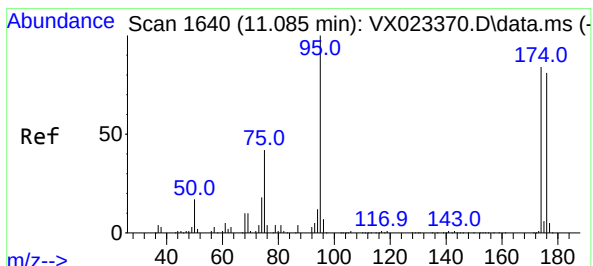
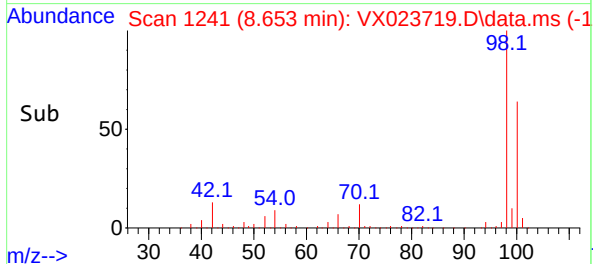
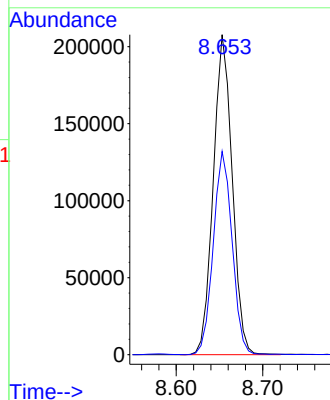
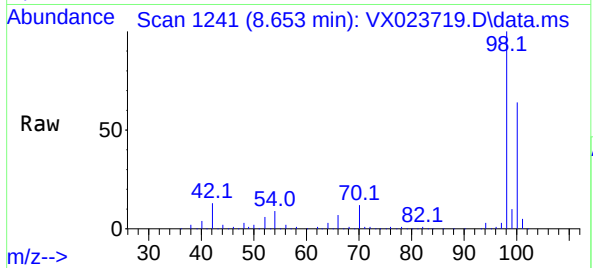




#50
Toluene-d8
Concen: 55.749 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023719.D
Acq: 14 Aug 2021 03:37

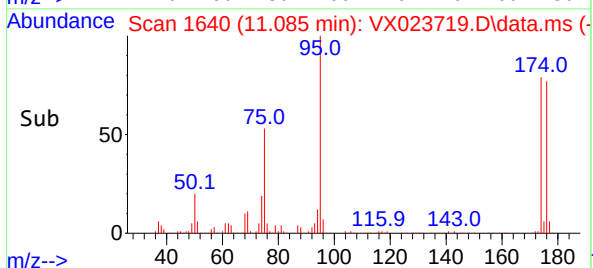
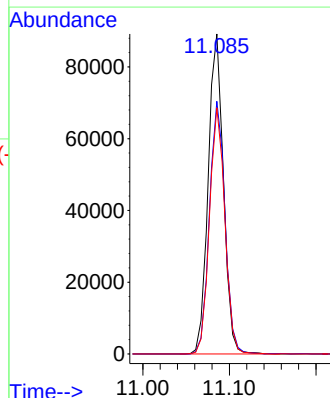
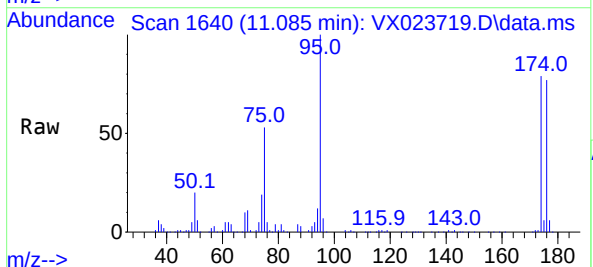
Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-0205

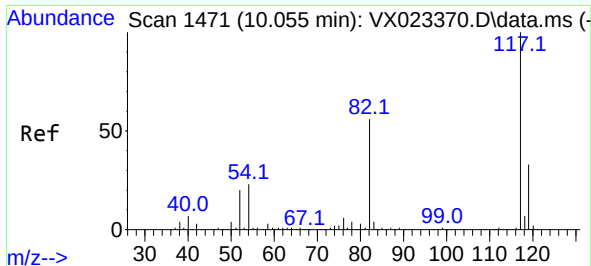
Tgt Ion: 98 Resp: 315522
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.690 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023719.D
Acq: 14 Aug 2021 03:37

Tgt Ion: 95 Resp: 109101
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 77.5 0.0 155.8

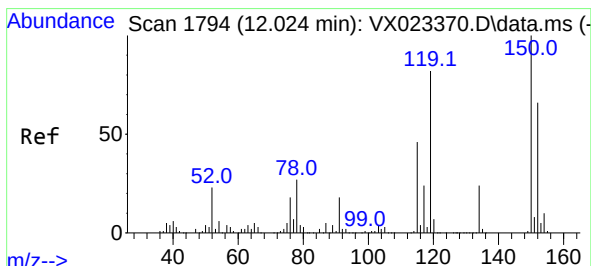
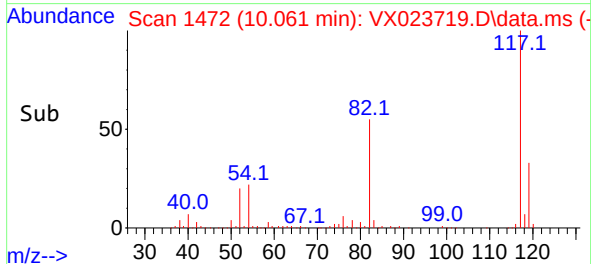
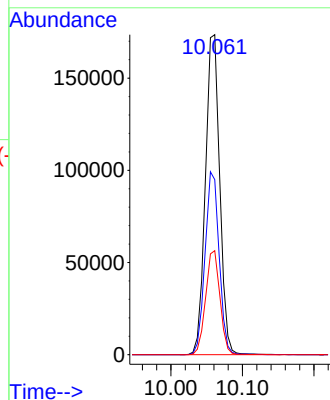
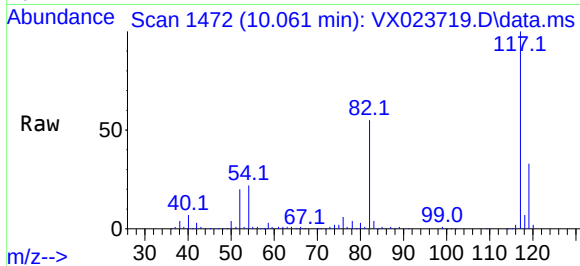




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023719.D
Acq: 14 Aug 2021 03:37

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 242347
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 32.5 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: VX023719.D
Acq: 14 Aug 2021 03:37

Tgt Ion:152 Resp: 97998
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 157.6 0.0 349.0

