

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023797.D
 Acq On : 18 Aug 2021 05:26
 Operator : JC/MD
 Sample : M3429-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Aug 18 07:05:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

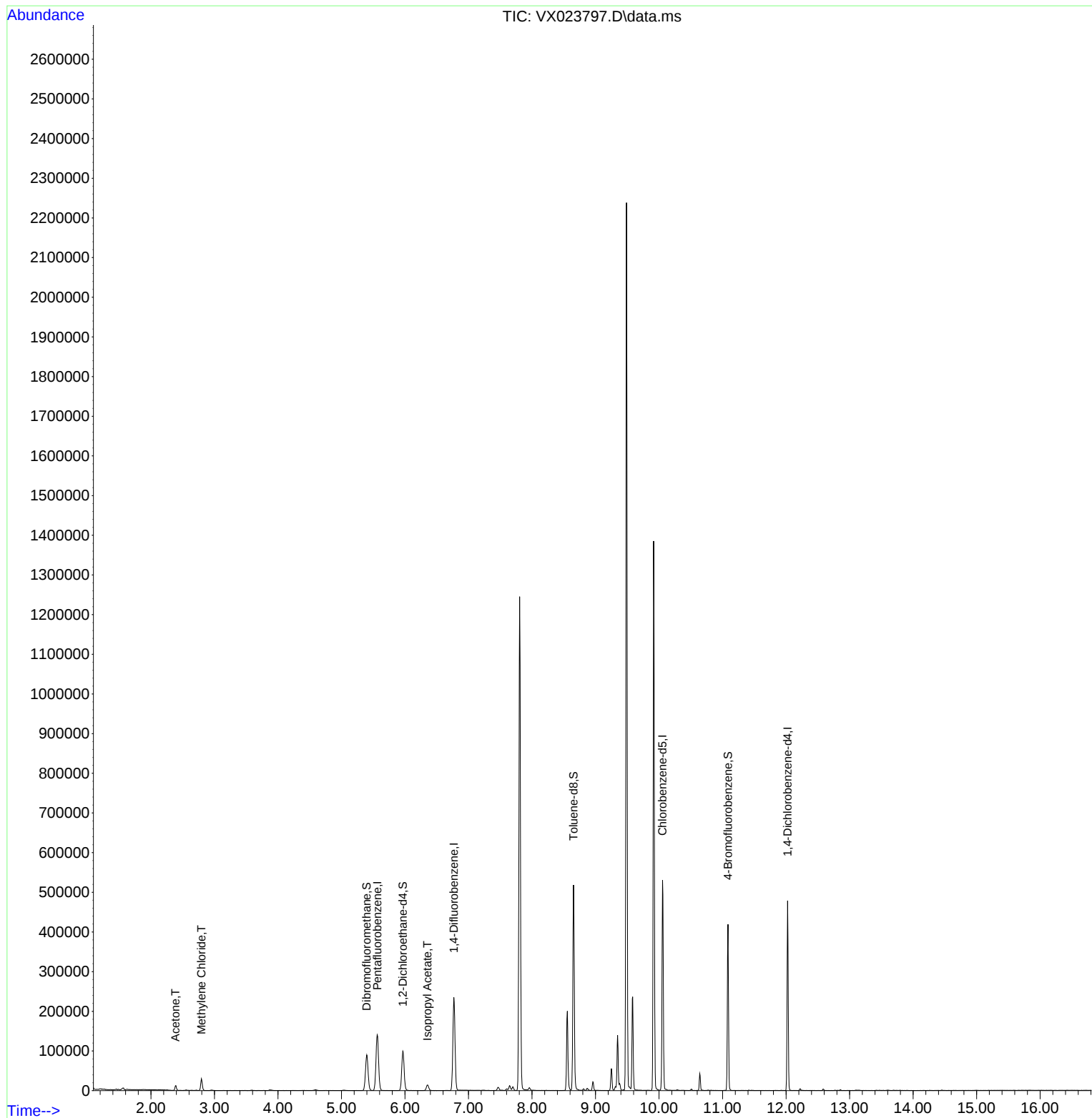
Internal Standards						
1) Pentafluorobenzene	5.562	168	132867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232830	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97755	52.715	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.440%
35) Dibromofluoromethane	5.397	113	75532	49.014	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.020%
50) Toluene-d8	8.653	98	294379	50.190	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.085	95	102520	47.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.960%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	13681	16.500	ug/l	92
20) Methylene Chloride	2.794	84	12758	8.055	ug/l #	92
43) Isopropyl Acetate	6.354	43	19696	4.751	ug/l #	91

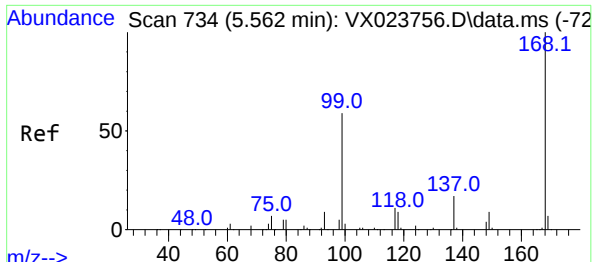
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
WC-1

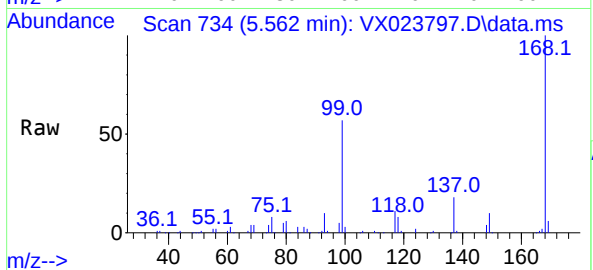
Quant Time: Aug 18 07:05:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
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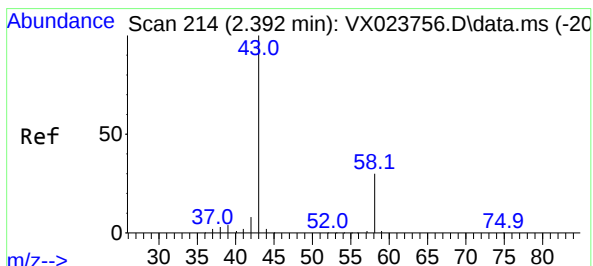
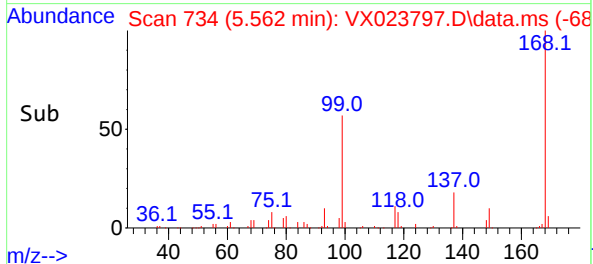
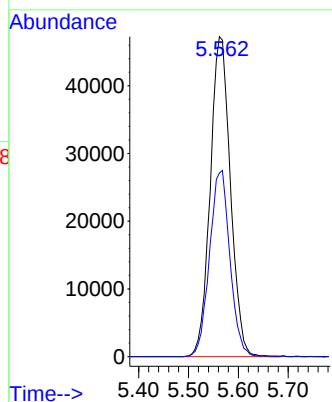


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023797.D
Acq: 18 Aug 2021 05:26

Instrument :
MSVOA_X
ClientSampled :
WC-1

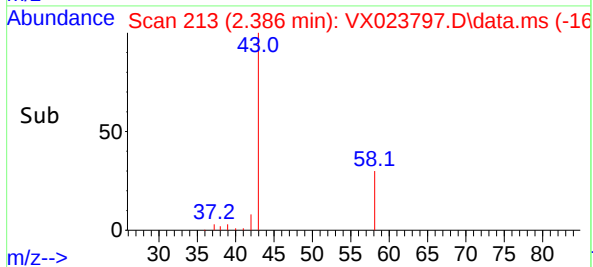
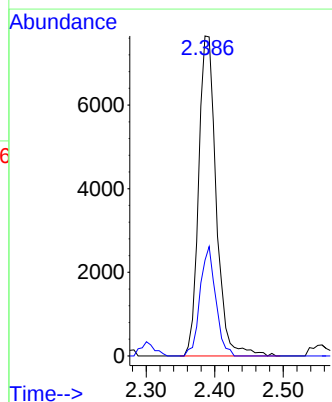
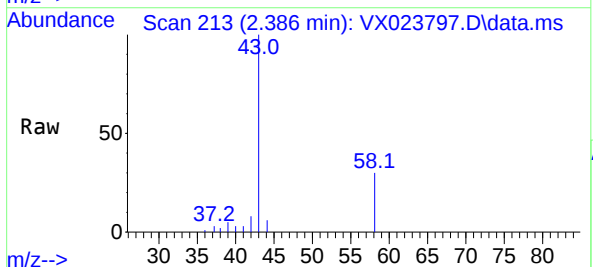


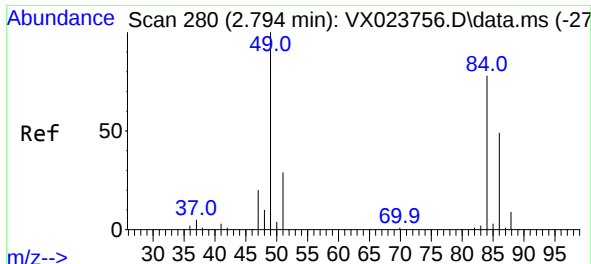
Tgt Ion:168 Resp: 132867
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#16
Acetone
Concen: 16.500 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023797.D
Acq: 18 Aug 2021 05:26

Tgt Ion: 43 Resp: 13681
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8



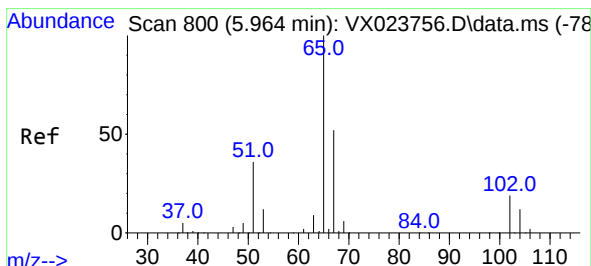
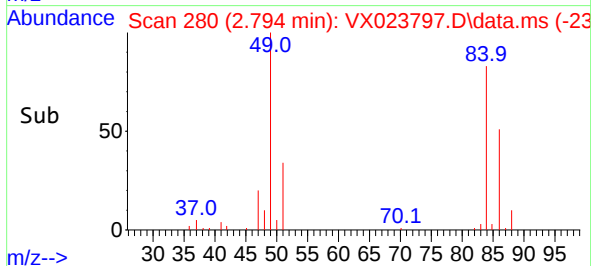
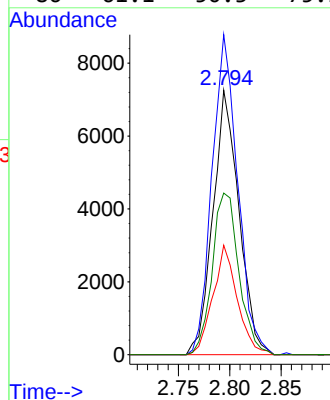
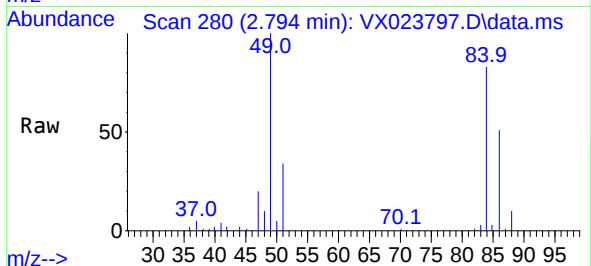


#20
Methylene Chloride
Concen: 8.055 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023797.D
Acq: 18 Aug 2021 05:26

Instrument :
MSVOA_X
ClientSampled :
WC-1

Tgt Ion: 84 Resp: 12758

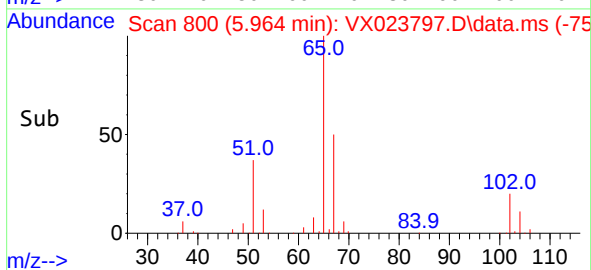
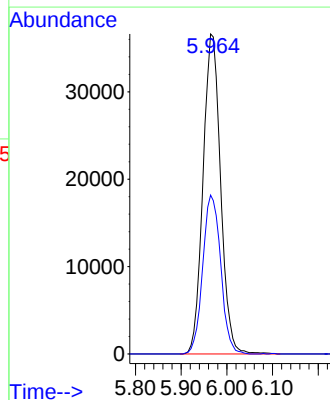
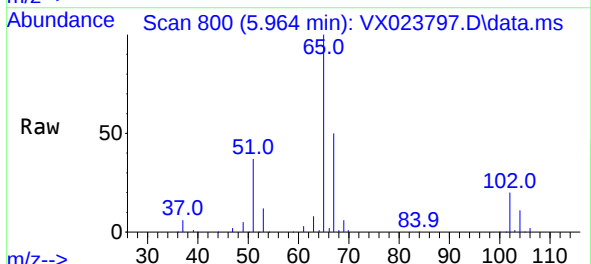
Ion	Ratio	Lower	Upper
84	100		
49	121.0	88.6	132.8
51	41.4	27.0	40.6#
86	61.1	50.3	75.5

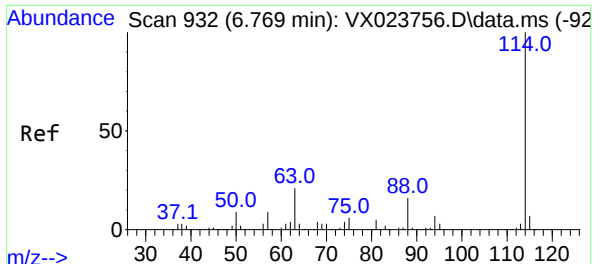


#33
1,2-Dichloroethane-d4
Concen: 52.715 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023797.D
Acq: 18 Aug 2021 05:26

Tgt Ion: 65 Resp: 97755

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

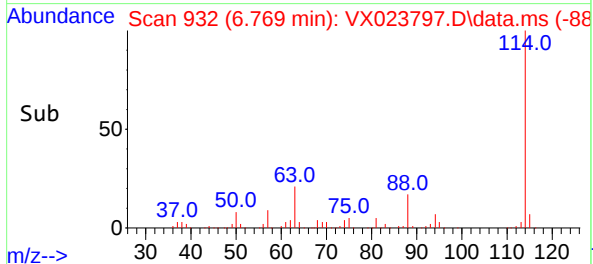
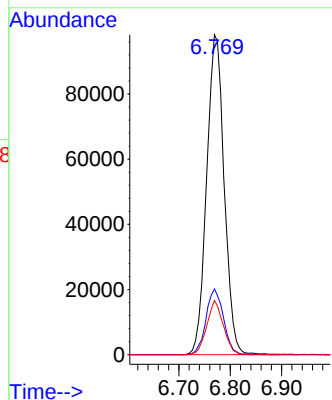
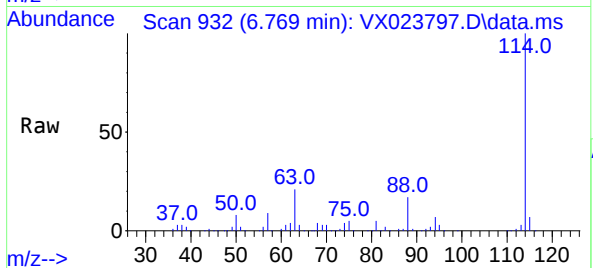




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023797.D
Acq: 18 Aug 2021 05:26

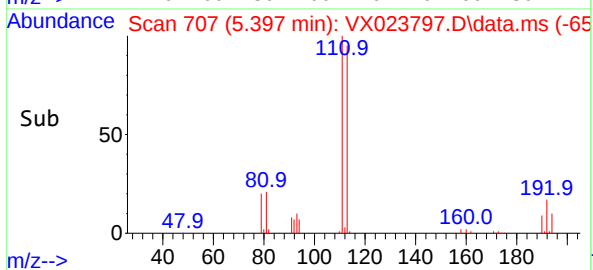
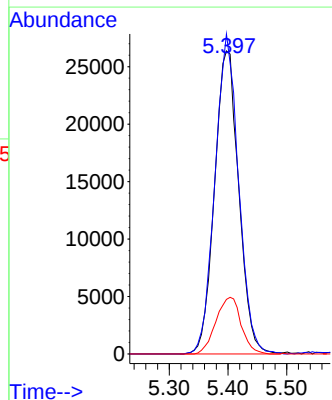
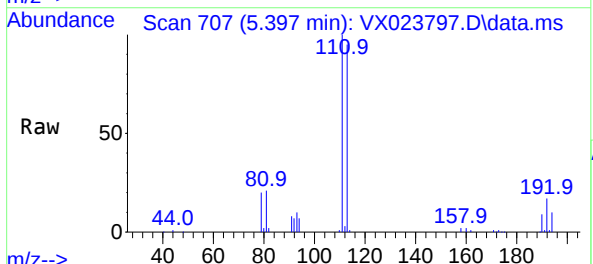
Instrument :
MSVOA_X
ClientSampled :
WC-1

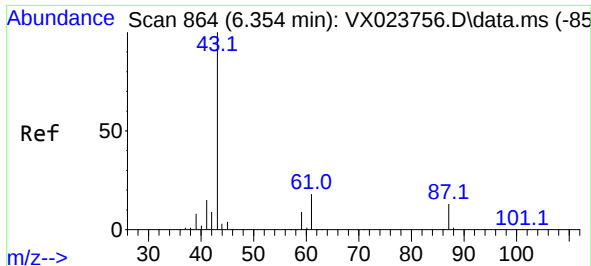
Tgt Ion:114 Resp: 232830
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.014 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023797.D
Acq: 18 Aug 2021 05:26

Tgt Ion:113 Resp: 75532
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.4 16.7 25.1

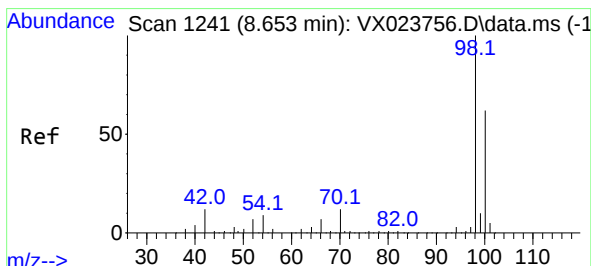
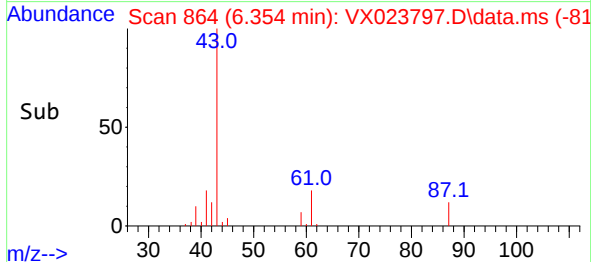
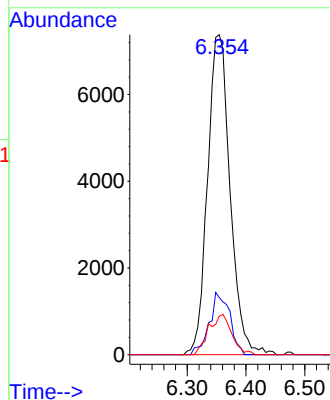
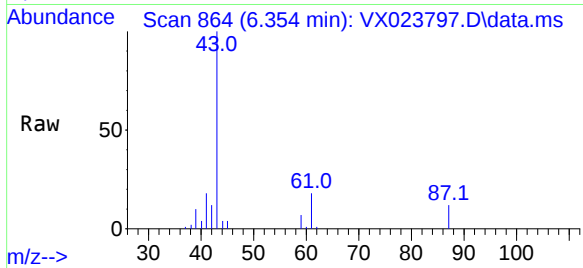




#43
Isopropyl Acetate
Concen: 4.751 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023797.D
Acq: 18 Aug 2021 05:26

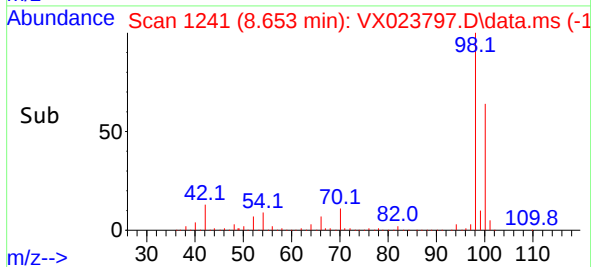
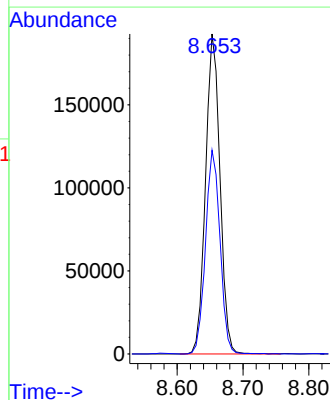
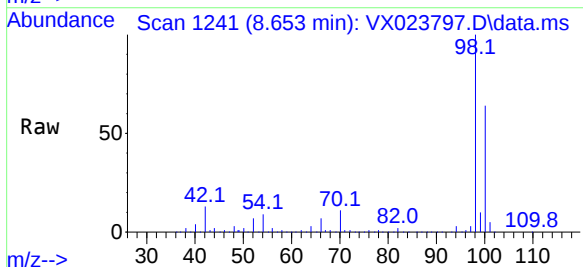
Instrument :
MSVOA_X
ClientSampled :
WC-1

Tgt Ion: 43 Resp: 19696
Ion Ratio Lower Upper
43 100
61 17.5 18.2 27.4#
87 12.8 12.5 18.7



#50
Toluene-d8
Concen: 50.190 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023797.D
Acq: 18 Aug 2021 05:26

Tgt Ion: 98 Resp: 294379
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

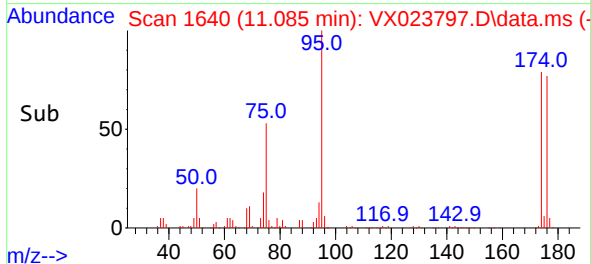
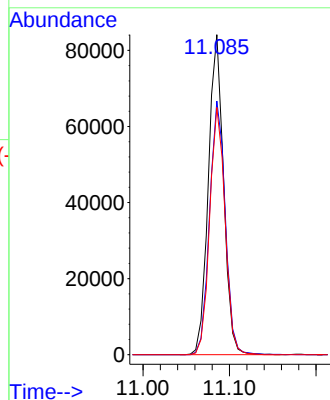
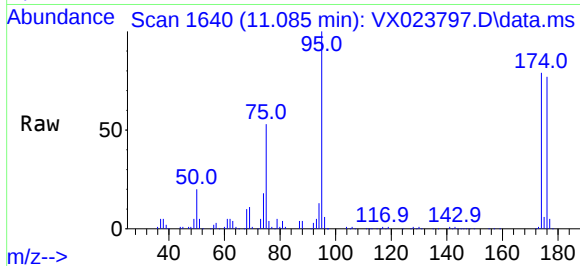




#62
4-Bromofluorobenzene
Concen: 47.481 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023797.D
Acq: 18 Aug 2021 05:26

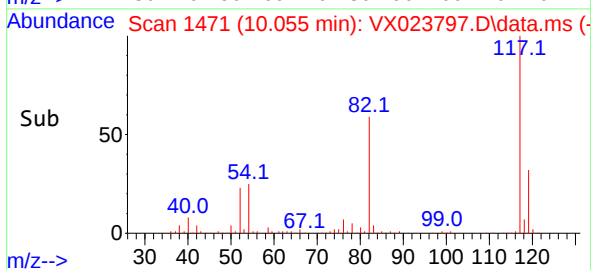
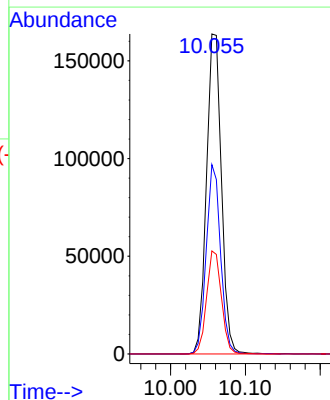
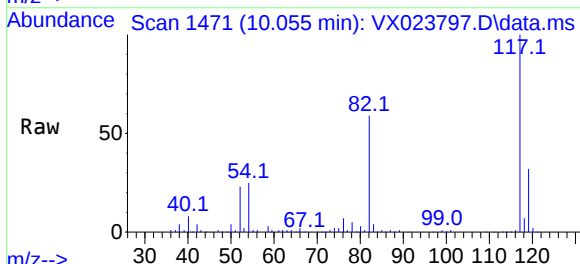
Instrument :
MSVOA_X
ClientSampled :
WC-1

Tgt Ion: 95 Resp: 102520
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023797.D
Acq: 18 Aug 2021 05:26

Tgt Ion: 117 Resp: 227297
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.2 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: VX023797.D
 Acq: 18 Aug 2021 05:26

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Tgt Ion:152 Resp: 93514
 Ion Ratio Lower Upper
 152 100
 115 60.2 41.1 123.3
 150 154.8 0.0 349.0

