

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023069.D
 Acq On : 01 Jul 2021 06:14
 Operator : JC/MD
 Sample : M2829-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15B-DUP-01

Quant Time: Jul 01 07:05:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

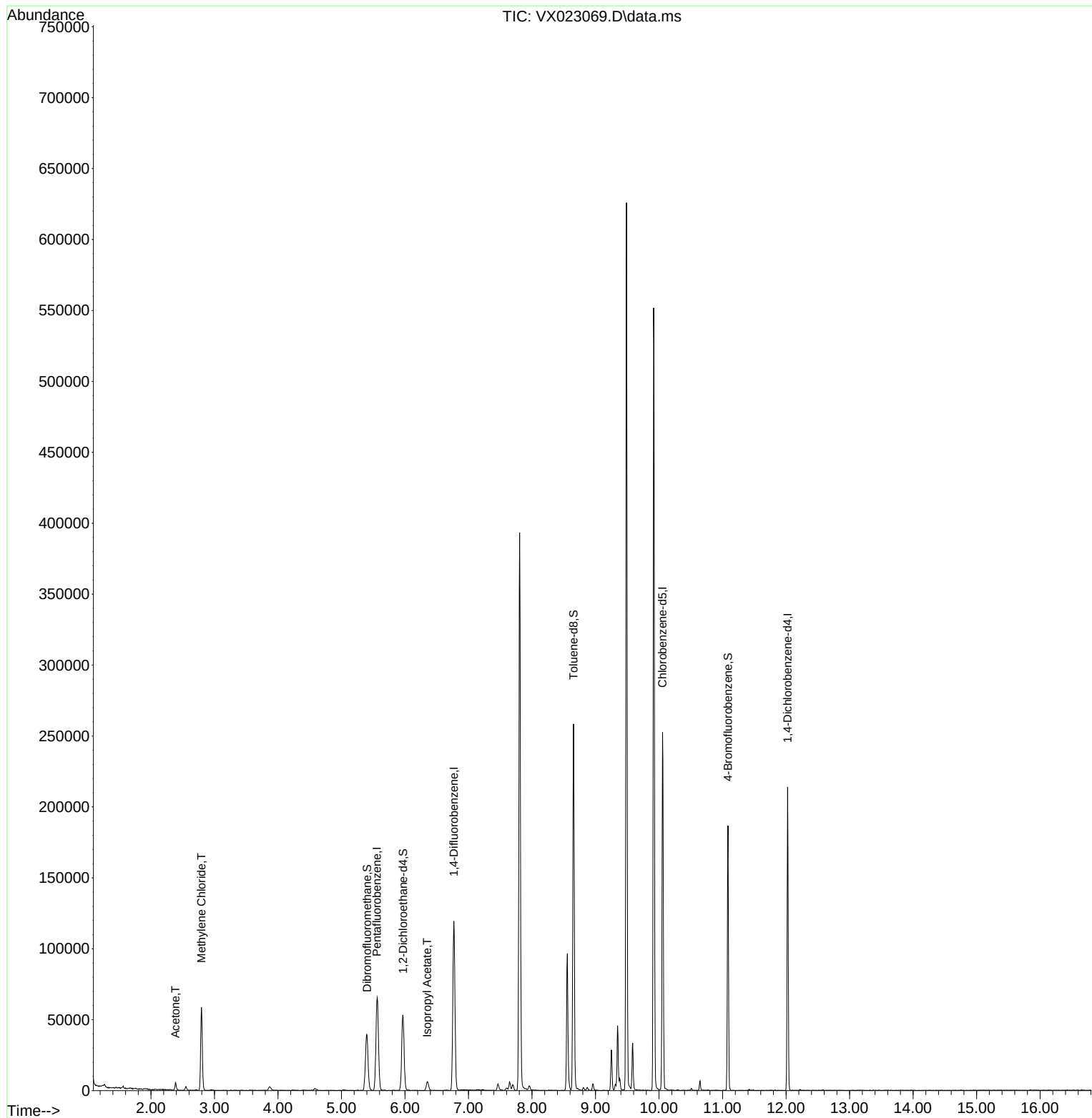
Internal Standards						
1) Pentafluorobenzene	5.556	168	52569	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	50221	52.642	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.280%
35) Dibromofluoromethane	5.403	113	33543	47.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	8.653	98	138857	50.018	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.085	95	47725	46.063	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.120%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5283	12.491	ug/l	# 81
20) Methylene Chloride	2.794	84	24017	28.791	ug/l	# 84
43) Isopropyl Acetate	6.348	43	8597	3.896	ug/l	# 90

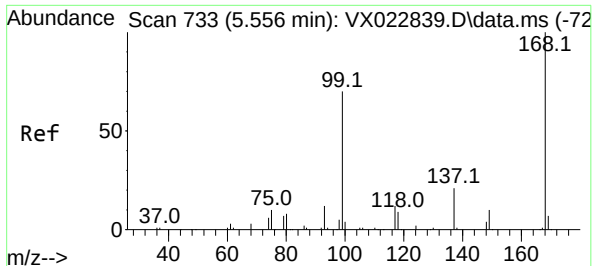
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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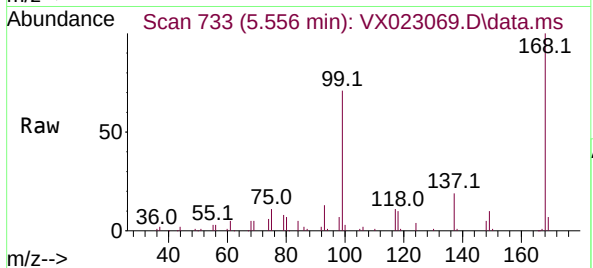
Quant Time: Jul 01 07:05:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
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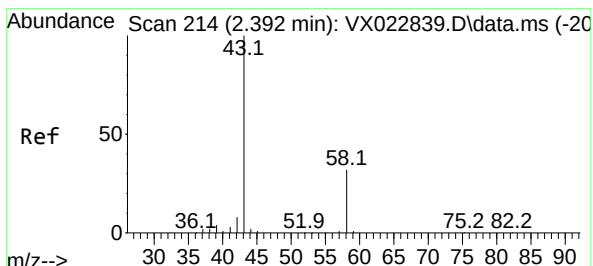
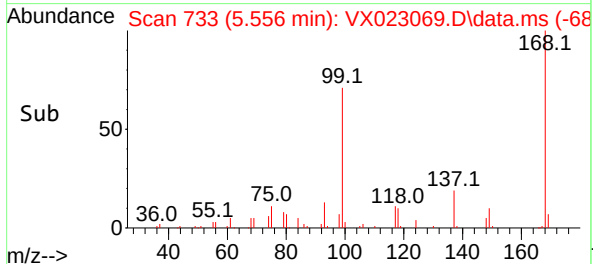
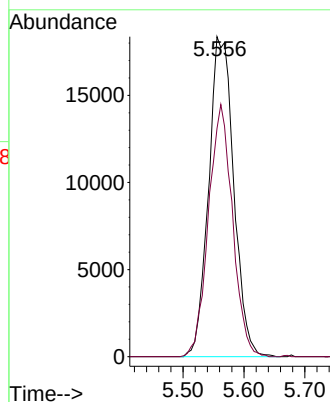


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX023069.D
Acq: 01 Jul 2021 06:14

Instrument :
MSVOA_X
ClientSampleId :
15B-DUP-01

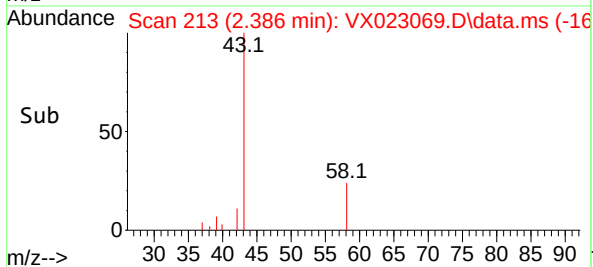
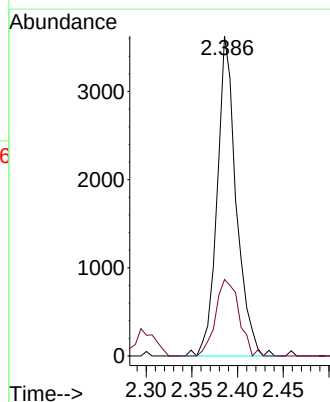
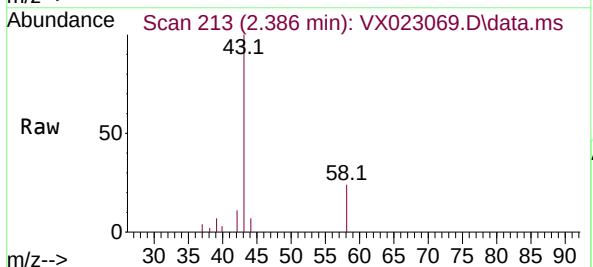


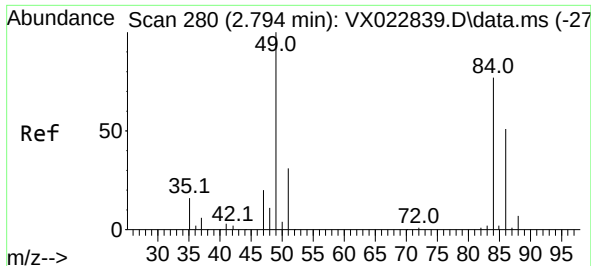
Tgt Ion:168 Resp: 52569
Ion Ratio Lower Upper
168 100
99 71.3 45.8 68.6#



#16
Acetone
Concen: 12.491 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023069.D
Acq: 01 Jul 2021 06:14

Tgt Ion: 43 Resp: 5283
Ion Ratio Lower Upper
43 100
58 23.9 27.8 41.8#

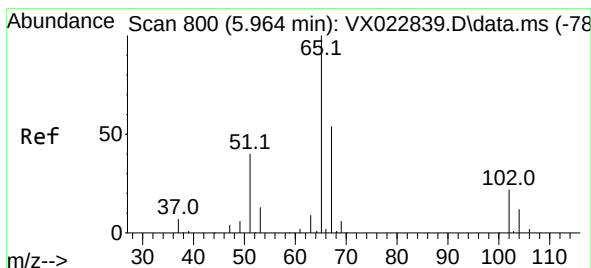
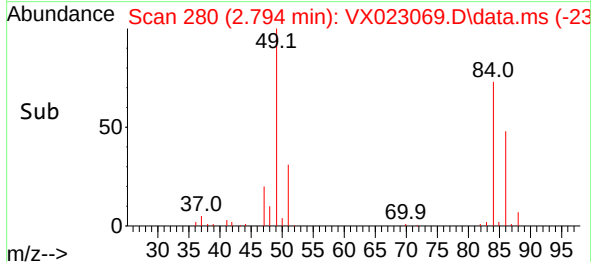
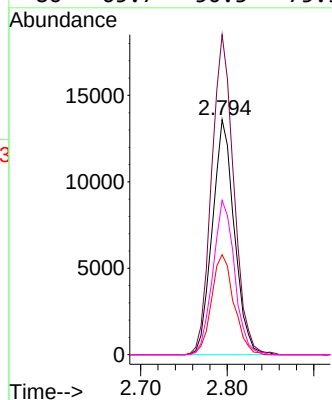
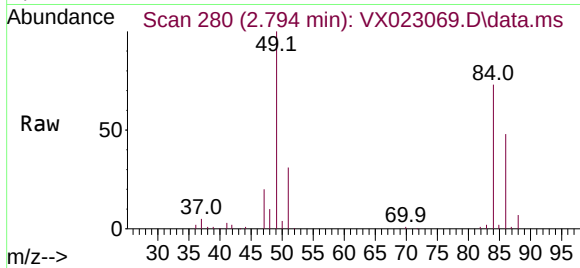




#20
Methylene Chloride
Concen: 28.791 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023069.D
Acq: 01 Jul 2021 06:14

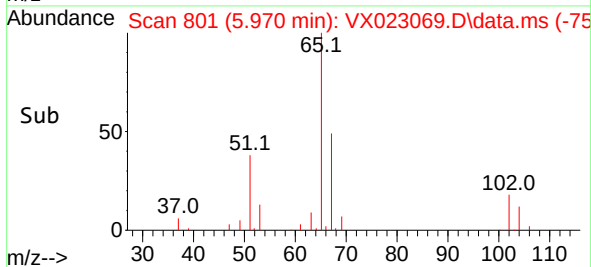
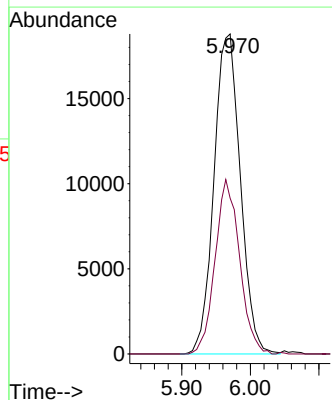
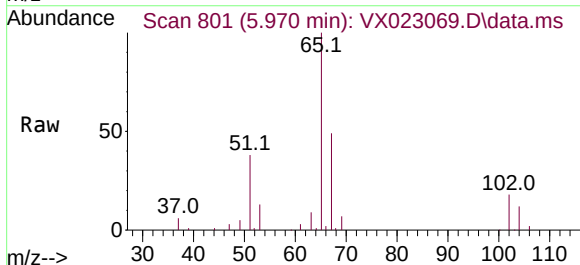
Instrument :
MSVOA_X
ClientSampleId :
15B-DUP-01

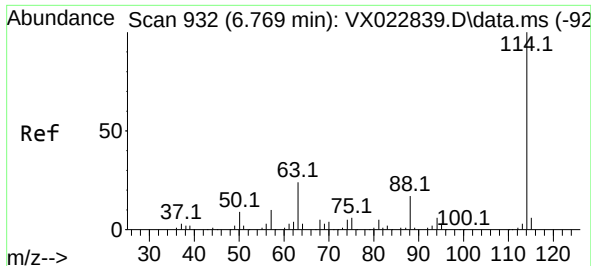
Tgt Ion:	84	Resp:	24017
Ion	Ratio	Lower	Upper
84	100		
49	136.1	88.6	132.8#
51	42.5	27.0	40.6#
86	65.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.642 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023069.D
Acq: 01 Jul 2021 06:14

Tgt Ion:	65	Resp:	50221
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.4

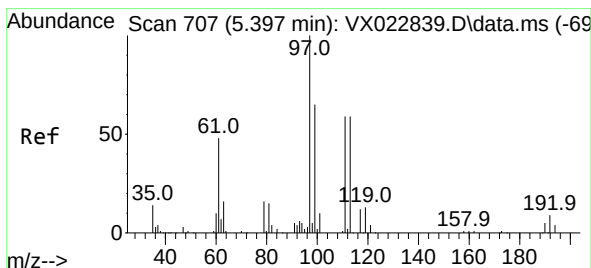
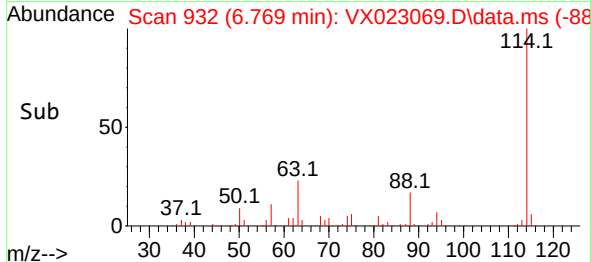
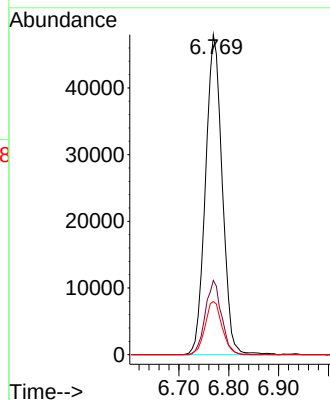
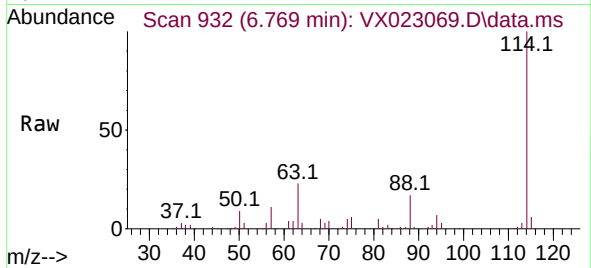




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023069.D
Acq: 01 Jul 2021 06:14

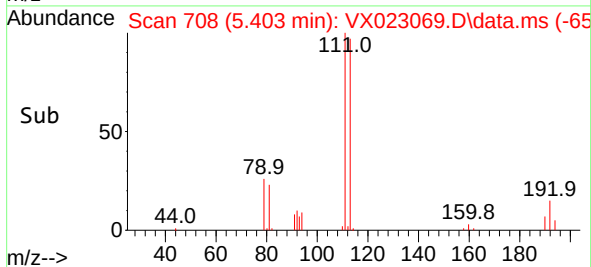
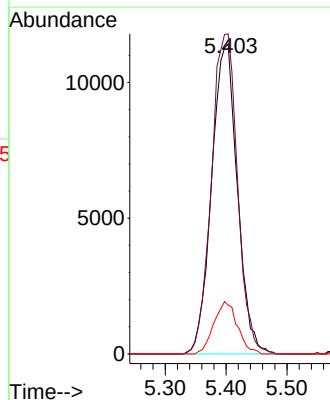
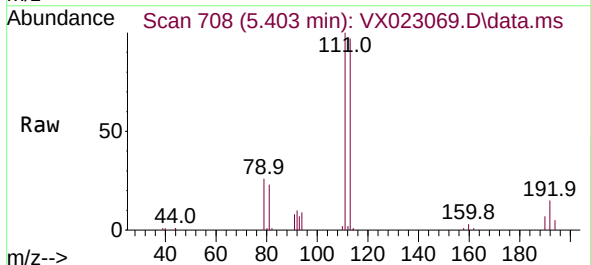
Instrument :
MSVOA_X
ClientSampleId :
15B-DUP-01

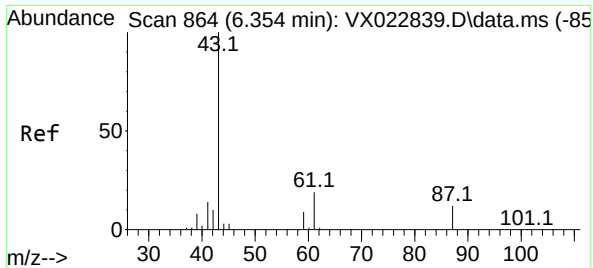
Tgt Ion:114 Resp: 111547
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.354 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX023069.D
Acq: 01 Jul 2021 06:14

Tgt Ion:113 Resp: 33543
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 15.5 16.7 25.1#

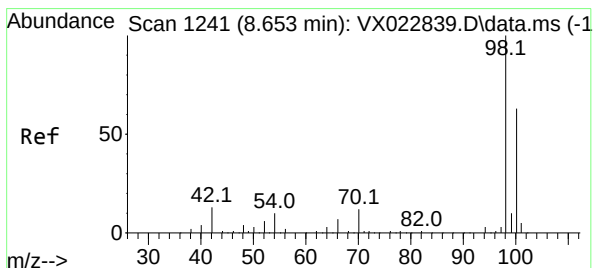
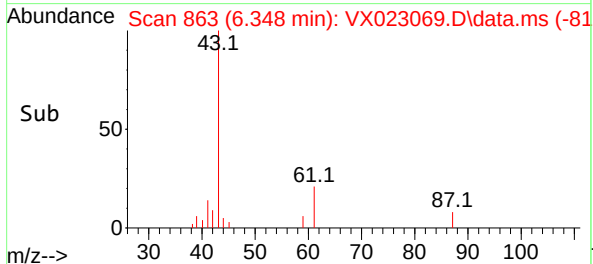
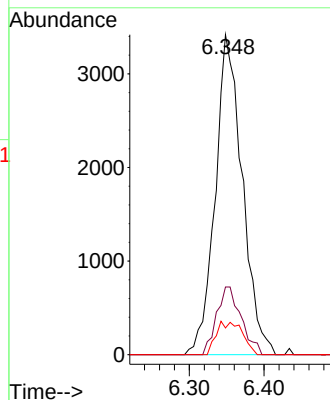
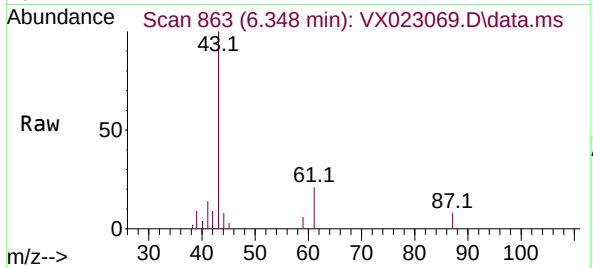




#43
Isopropyl Acetate
Concen: 3.896 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023069.D
Acq: 01 Jul 2021 06:14

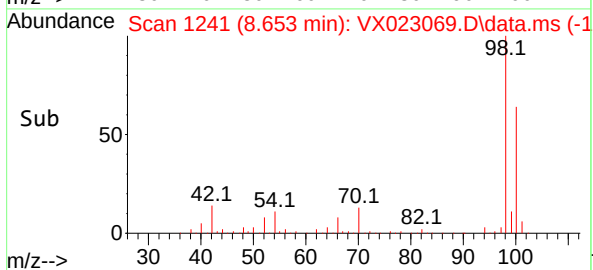
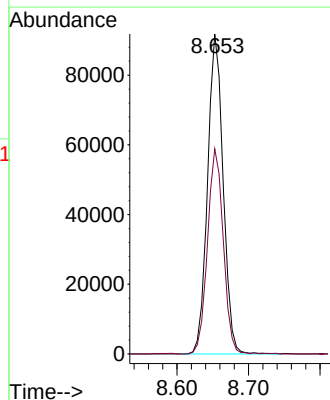
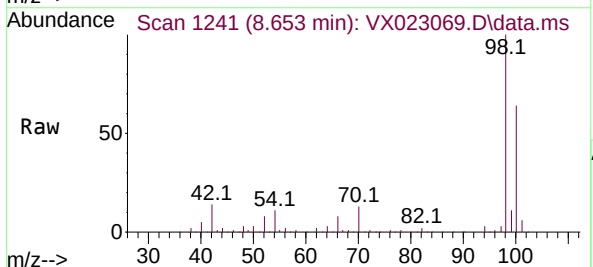
Instrument :
MSVOA_X
ClientSampleId :
15B-DUP-01

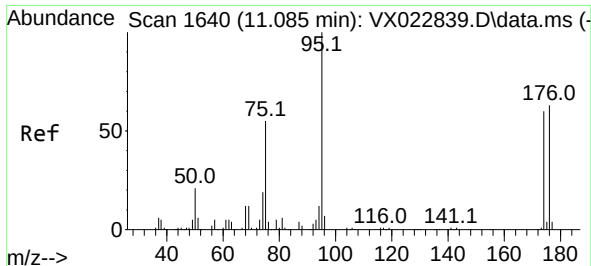
Tgt Ion: 43	Resp: 8597
Ion Ratio	Lower Upper
43 100	
61 19.1	18.2 27.4
87 9.9	12.5 18.7#



#50
Toluene-d8
Concen: 50.018 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023069.D
Acq: 01 Jul 2021 06:14

Tgt Ion: 98	Resp: 138857
Ion Ratio	Lower Upper
98 100	
100 64.9	51.9 77.9

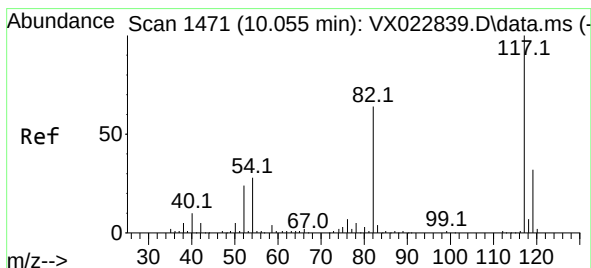
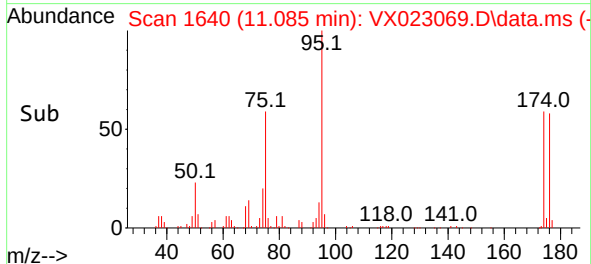
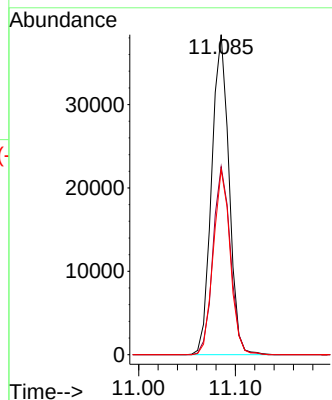
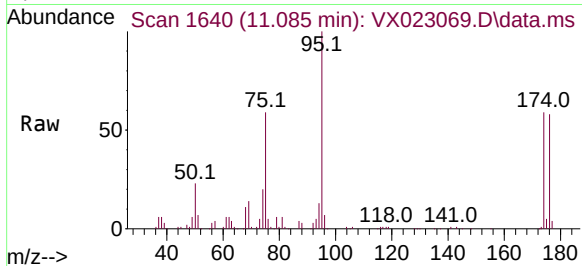




#62
4-Bromofluorobenzene
Concen: 46.063 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023069.D
Acq: 01 Jul 2021 06:14

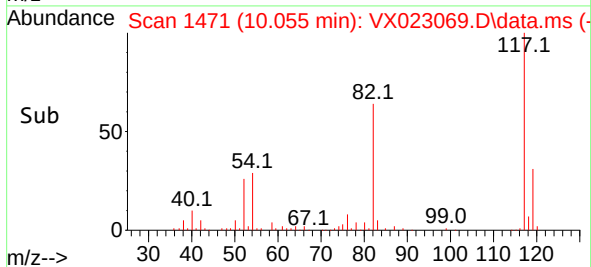
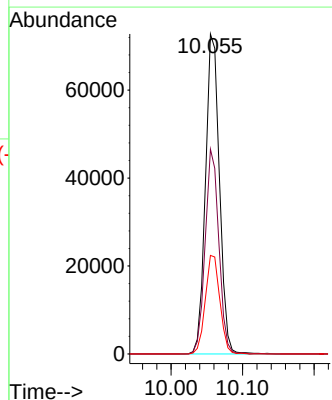
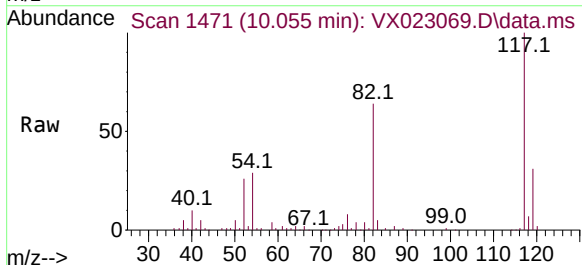
Instrument :
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ClientSampleId :
15B-DUP-01

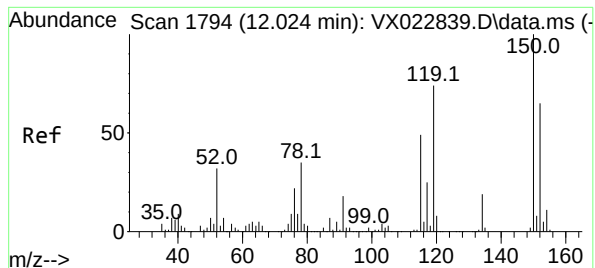
Tgt Ion: 95 Resp: 47725
Ion Ratio Lower Upper
95 100
174 59.1 0.0 154.6
176 56.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023069.D
Acq: 01 Jul 2021 06:14

Tgt Ion: 117 Resp: 98846
Ion Ratio Lower Upper
117 100
82 64.0 47.4 71.2
119 30.8 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: VX023069.D

Acq: 01 Jul 2021 06:14

Tgt Ion:152 Resp: 36307

Ion Ratio Lower Upper

152 100

115 69.0 41.1 123.3

150 156.1 0.0 349.0

