

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023067.D
 Acq On : 01 Jul 2021 05:27
 Operator : JC/MD
 Sample : M2829-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15B-STOCKPILE-3A

Quant Time: Jul 01 07:05:23 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)

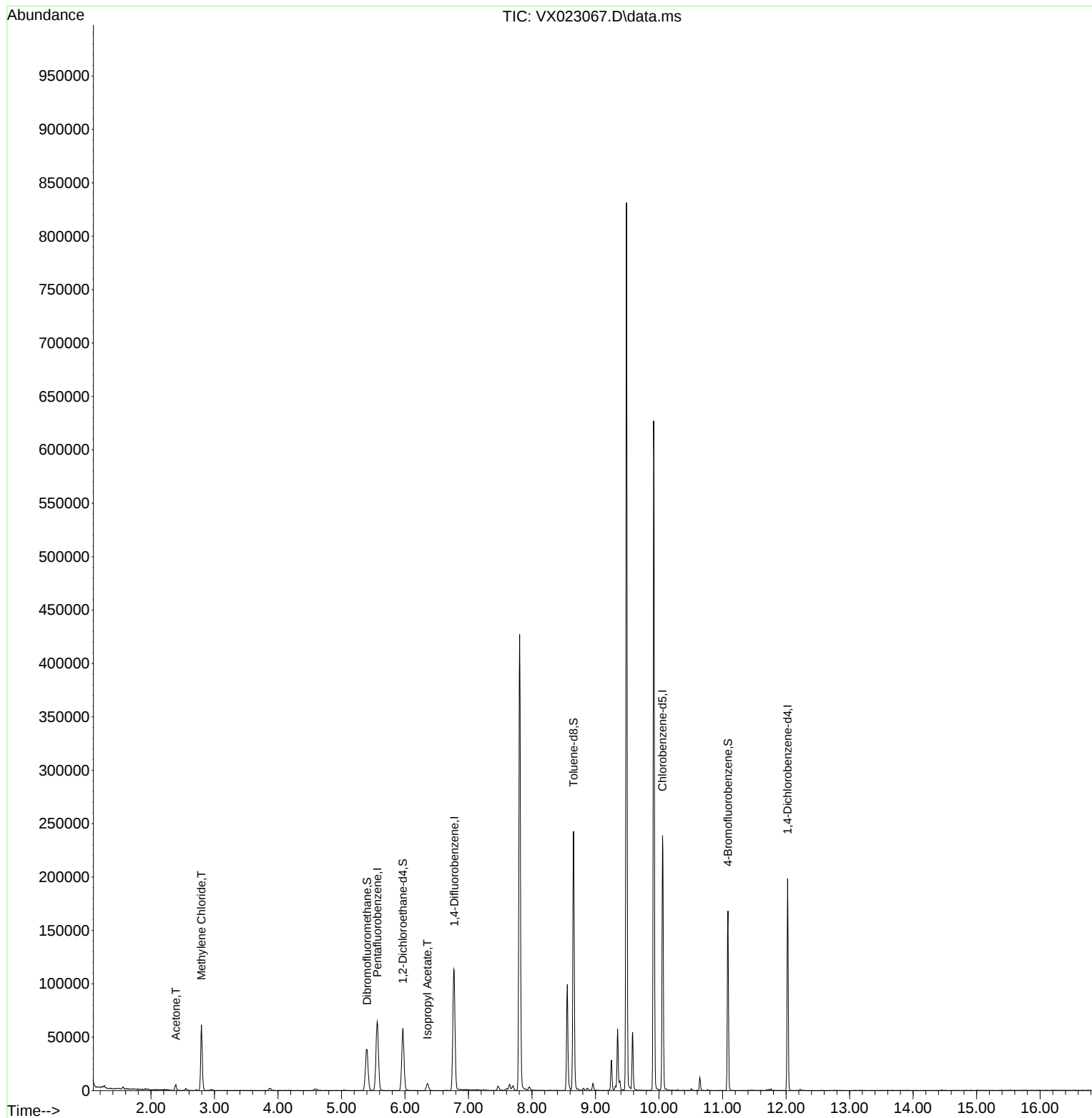
Internal Standards						
1) Pentafluorobenzene	5.562	168	51323	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	102859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54012	57.990	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.980%
35) Dibromofluoromethane	5.403	113	34018	52.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.160%
50) Toluene-d8	8.653	98	135105	52.777	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.560%
62) 4-Bromofluorobenzene	11.085	95	44474	46.551	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.100%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	5822	14.100	ug/l	99
20) Methylene Chloride	2.794	84	24589	30.174	ug/l #	84
43) Isopropyl Acetate	6.354	43	8987	4.417	ug/l #	89

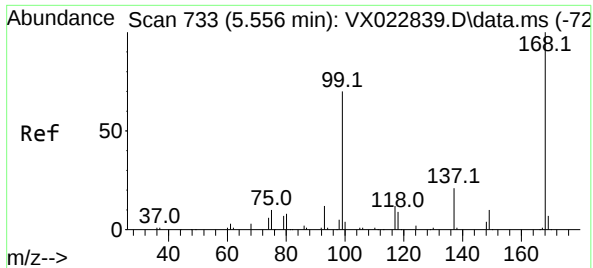
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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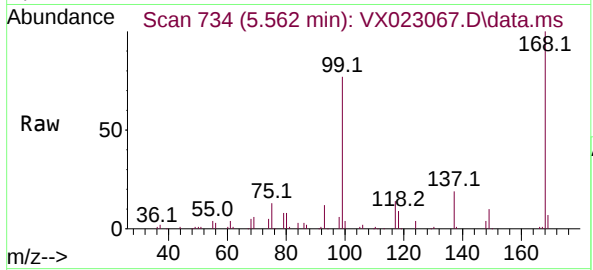
Quant Time: Jul 01 07:05:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



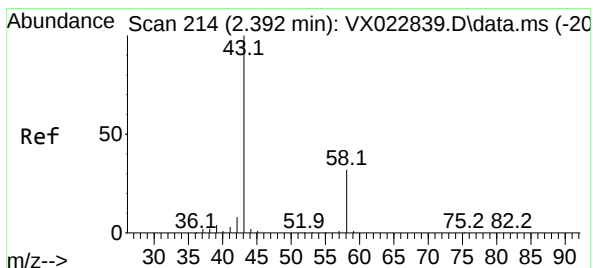
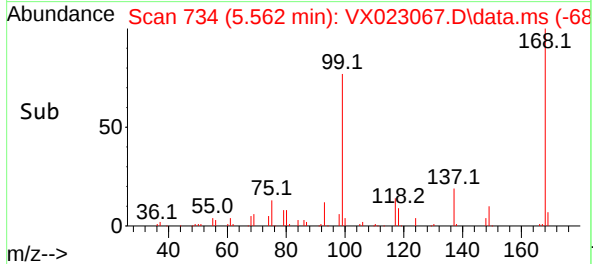
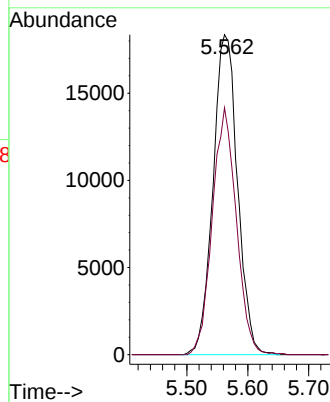


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023067.D
Acq: 01 Jul 2021 05:27

Instrument :
MSVOA_X
ClientSampleId :
15B-STOCKPILE-3A

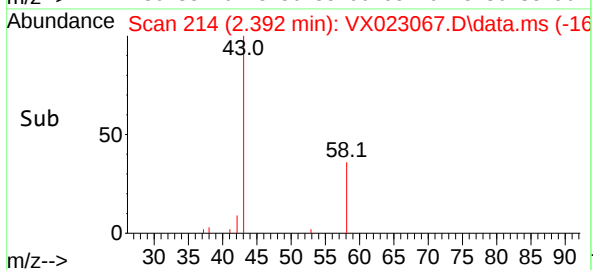
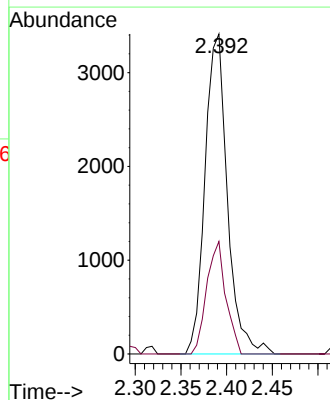
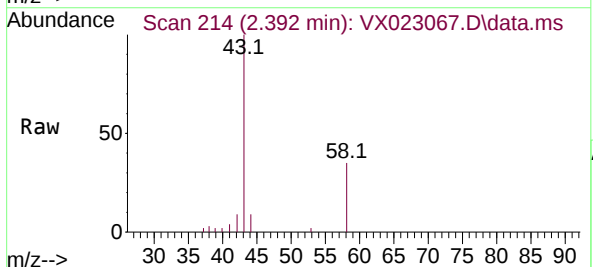


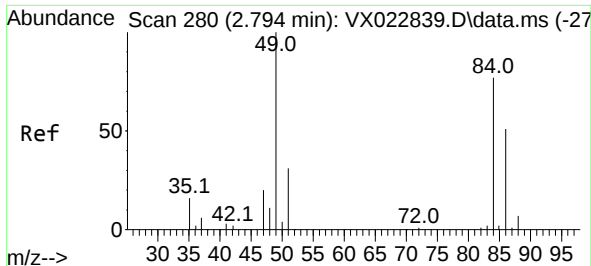
Tgt Ion:168 Resp: 51323
Ion Ratio Lower Upper
168 100
99 77.2 45.8 68.6#



#16
Acetone
Concen: 14.100 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023067.D
Acq: 01 Jul 2021 05:27

Tgt Ion: 43 Resp: 5822
Ion Ratio Lower Upper
43 100
58 35.2 27.8 41.8

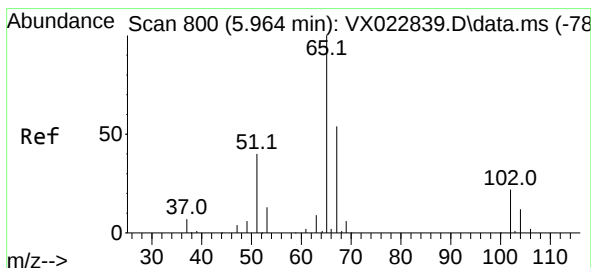
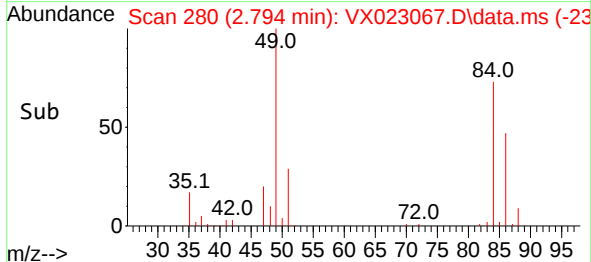
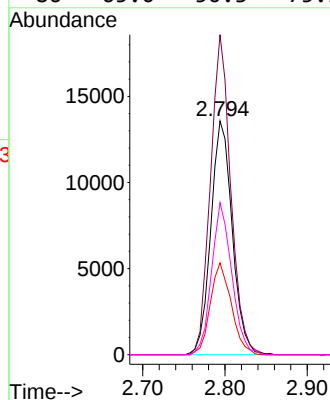
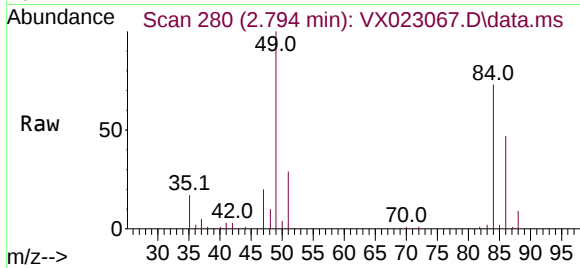




#20
Methylene Chloride
Concen: 30.174 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023067.D
Acq: 01 Jul 2021 05:27

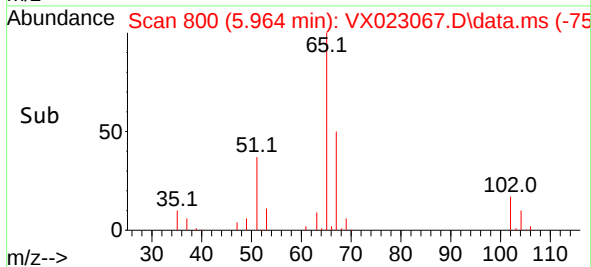
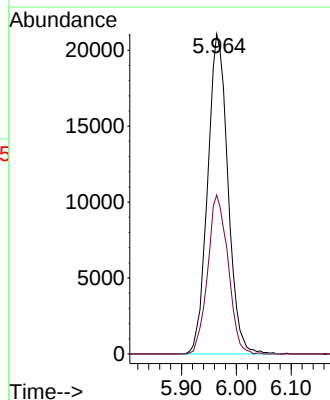
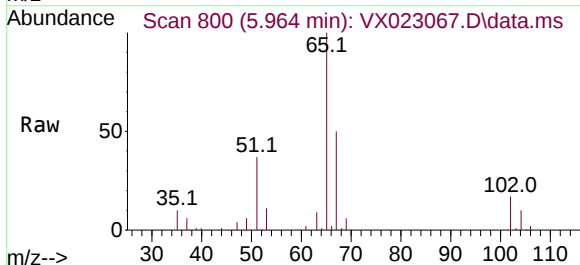
Instrument :
MSVOA_X
ClientSampleId :
15B-STOCKPILE-3A

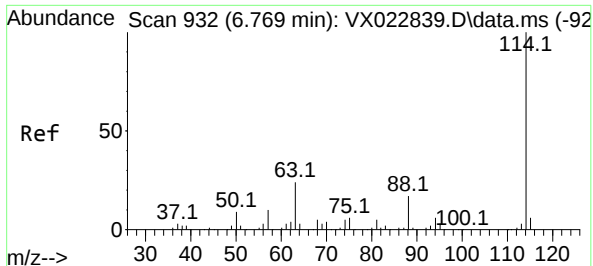
Tgt Ion:	84	Resp:	24589
Ion	Ratio	Lower	Upper
84	100		
49	136.8	88.6	132.8#
51	39.3	27.0	40.6
86	65.0	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 57.990 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023067.D
Acq: 01 Jul 2021 05:27

Tgt Ion:	65	Resp:	54012
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.4

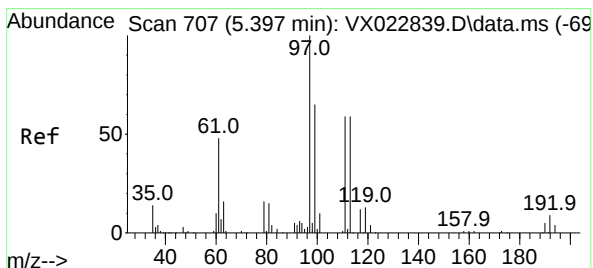
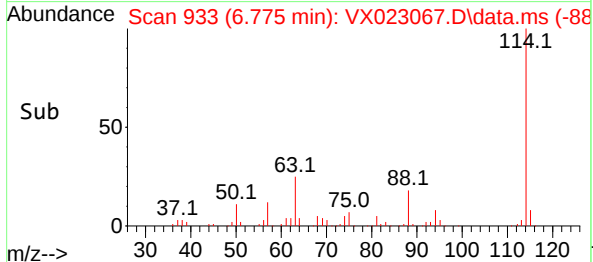
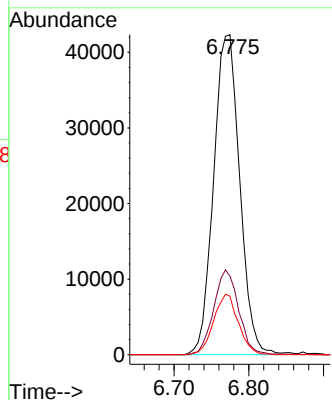
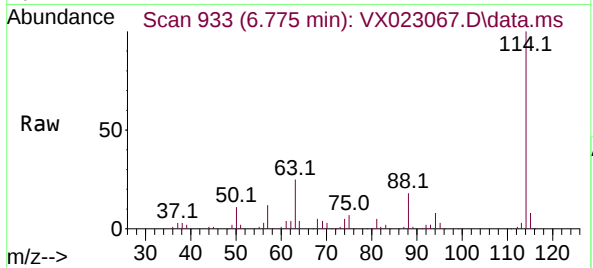




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX023067.D
Acq: 01 Jul 2021 05:27

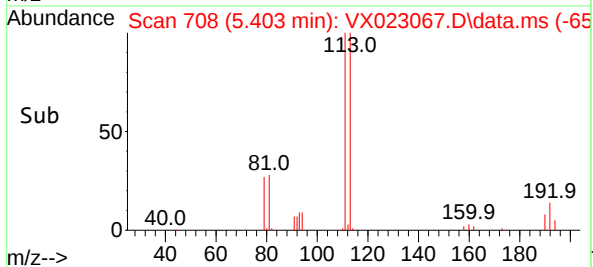
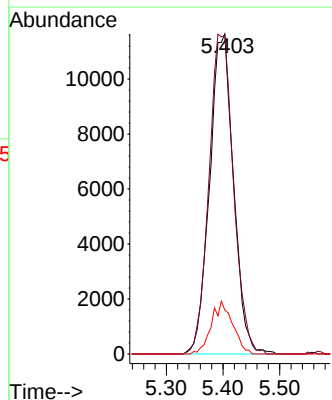
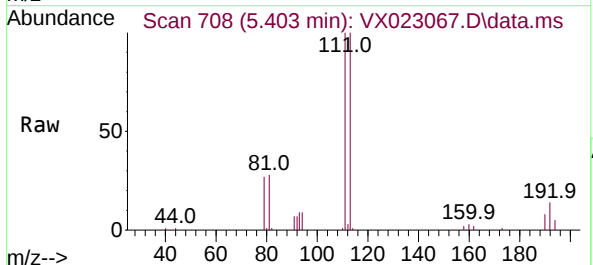
Instrument :
MSVOA_X
ClientSampleId :
15B-STOCKPILE-3A

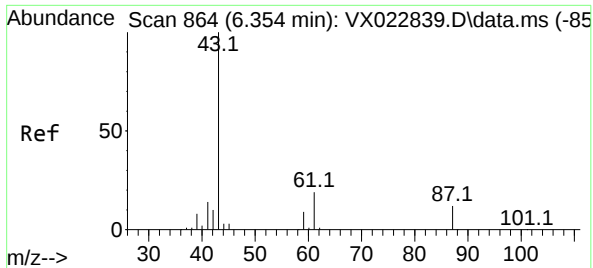
Tgt Ion:114 Resp: 102859
Ion Ratio Lower Upper
114 100
63 24.6 0.0 40.8
88 18.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.081 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX023067.D
Acq: 01 Jul 2021 05:27

Tgt Ion:113 Resp: 34018
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 14.7 16.7 25.1#

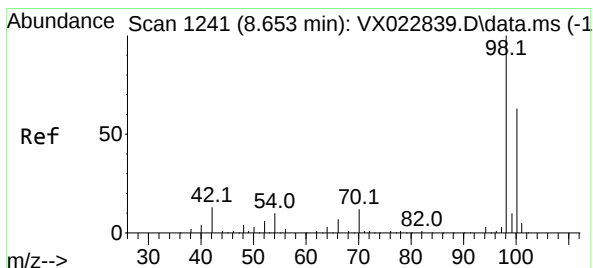
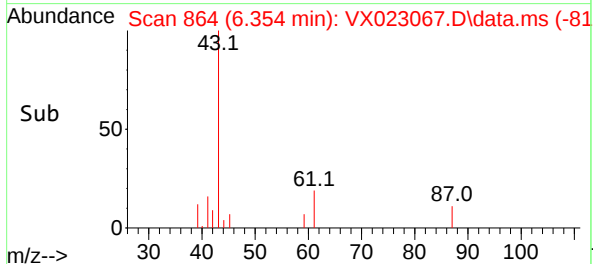
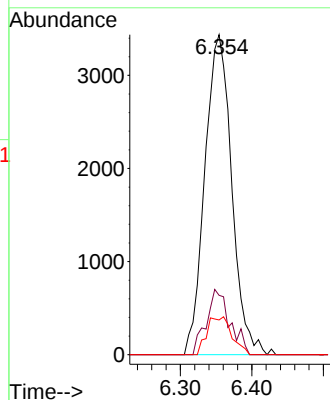
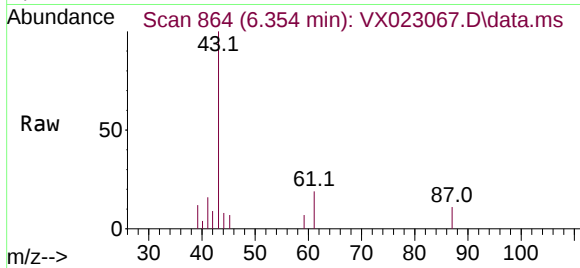




#43
Isopropyl Acetate
Concen: 4.417 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023067.D
Acq: 01 Jul 2021 05:27

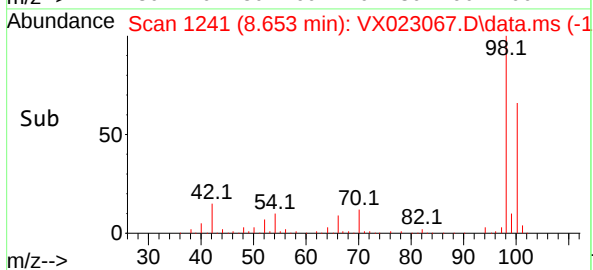
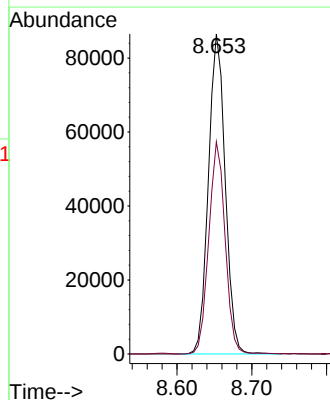
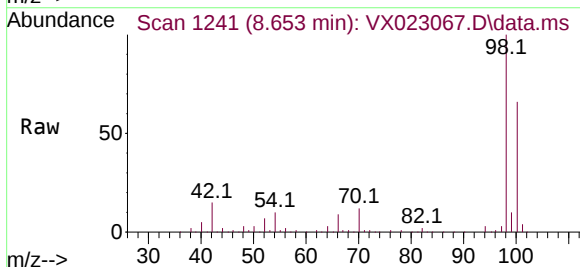
Instrument :
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ClientSampleId :
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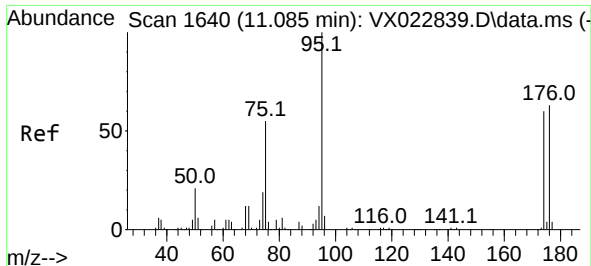
Tgt Ion: 43	Resp: 8987
Ion Ratio	Lower Upper
43	100
61	17.9 18.2 27.4#
87	10.9 12.5 18.7#



#50
Toluene-d8
Concen: 52.777 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023067.D
Acq: 01 Jul 2021 05:27

Tgt Ion: 98	Resp: 135105
Ion Ratio	Lower Upper
98	100
100	64.6 51.9 77.9

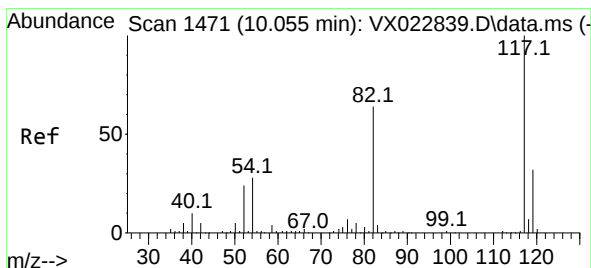
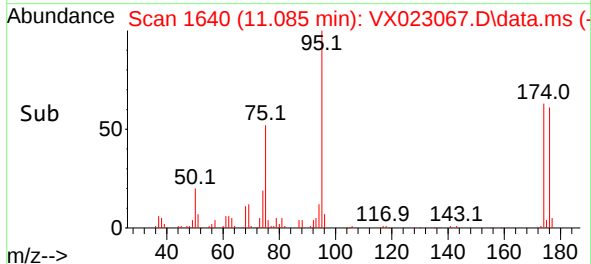
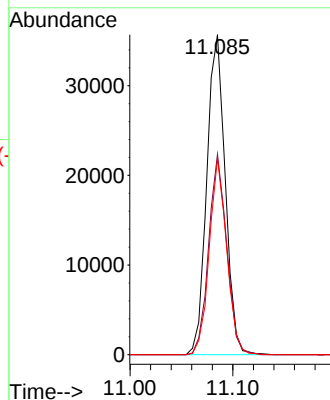
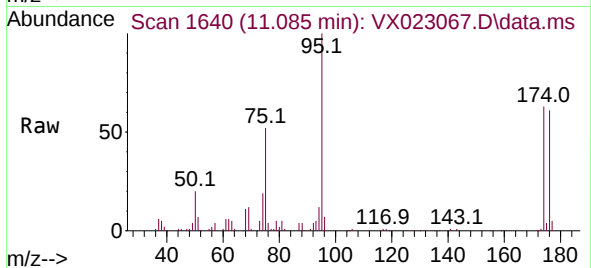




#62
4-Bromofluorobenzene
Concen: 46.551 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023067.D
Acq: 01 Jul 2021 05:27

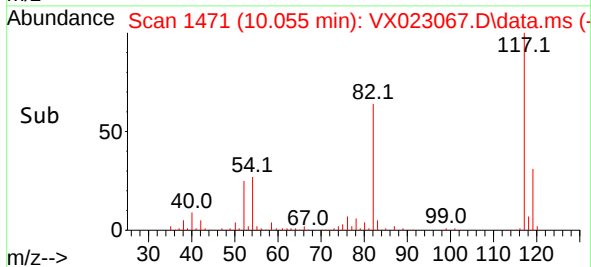
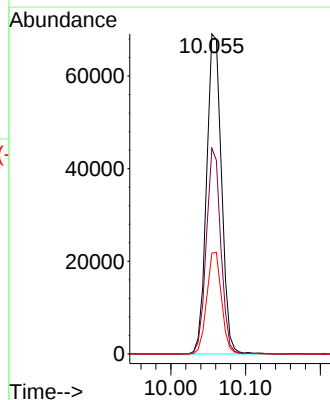
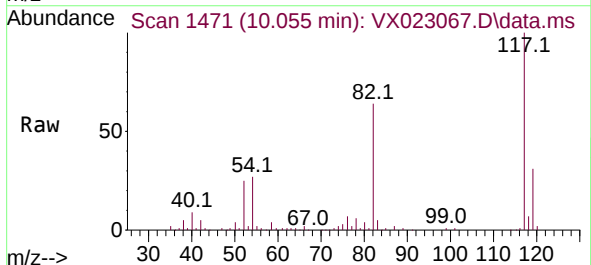
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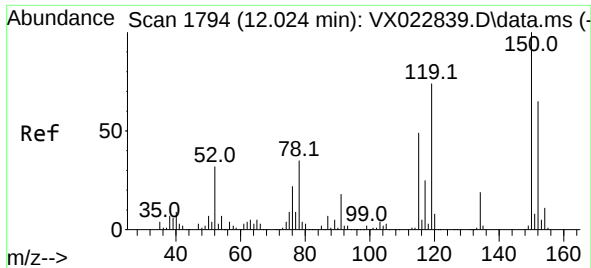
Tgt Ion: 95 Resp: 44474
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 57.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023067.D
Acq: 01 Jul 2021 05:27

Tgt Ion: 117 Resp: 95800
Ion Ratio Lower Upper
117 100
82 64.3 47.4 71.2
119 31.5 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: VX023067.D
 Acq: 01 Jul 2021 05:27

Instrument :
 MSVOA_X
 ClientSampleId :
 15B-STOCKPILE-3A

Tgt Ion:152 Resp: 32492
 Ion Ratio Lower Upper
 152 100
 115 70.7 41.1 123.3
 150 162.1 0.0 349.0

