

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023066.D
 Acq On : 01 Jul 2021 05:03
 Operator : JC/MD
 Sample : M2829-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15B-STOCKPILE-2B

Quant Time: Jul 01 07:05:13 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)

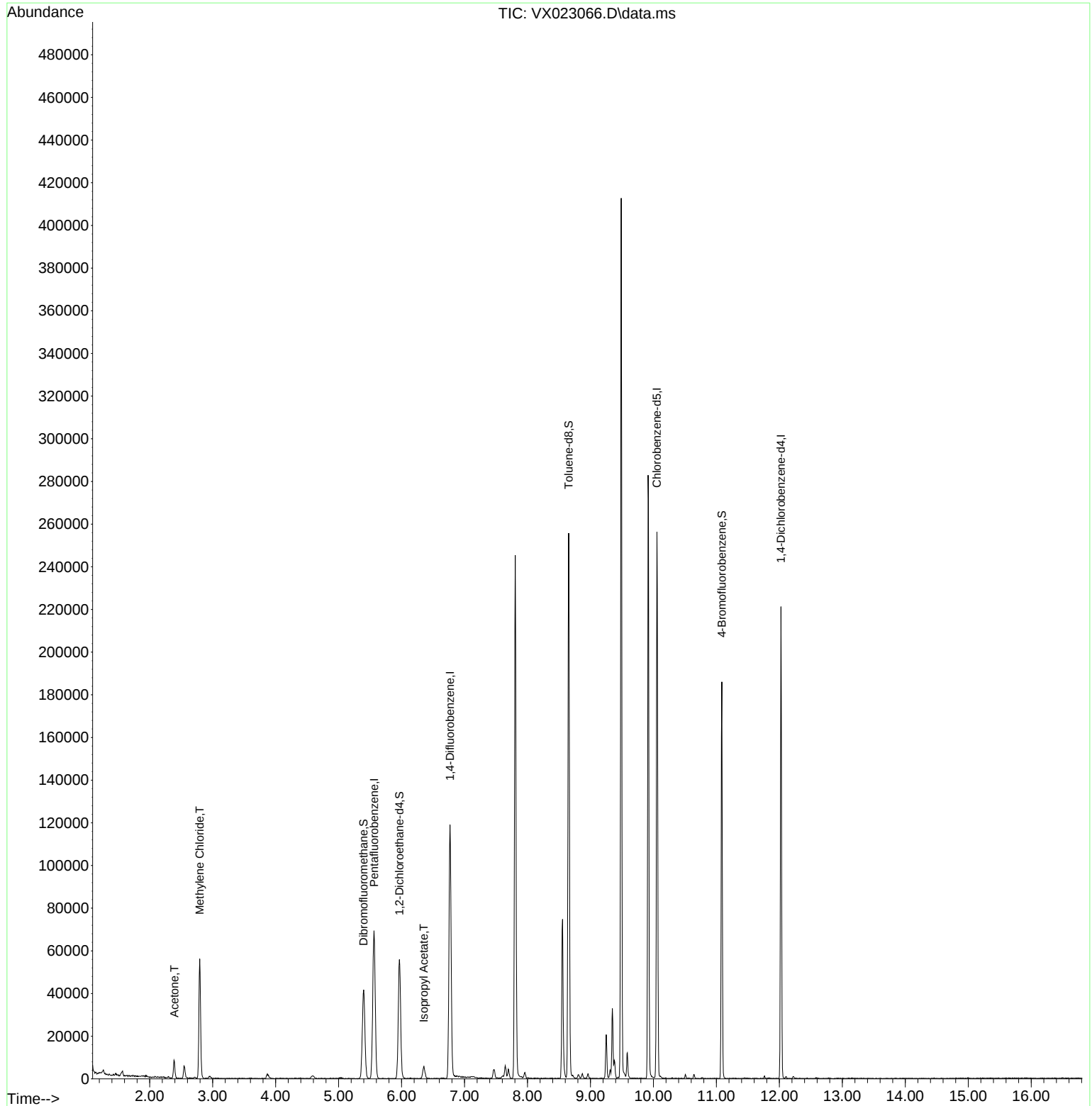
Internal Standards						
1) Pentafluorobenzene	5.562	168	52063	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51719	54.739	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.480%	
35) Dibromofluoromethane	5.397	113	35701	50.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.480%	
50) Toluene-d8	8.653	98	139091	49.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.880%	
62) 4-Bromofluorobenzene	11.085	95	47545	45.745	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.480%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	8891	21.226	ug/l	# 87
20) Methylene Chloride	2.794	84	23859	28.878	ug/l	89
43) Isopropyl Acetate	6.355	43	7525	3.400	ug/l	93

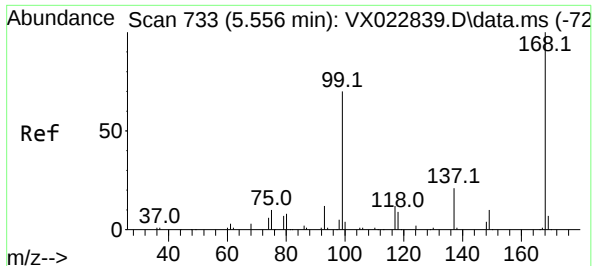
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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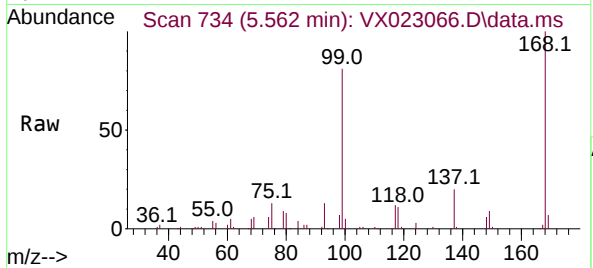
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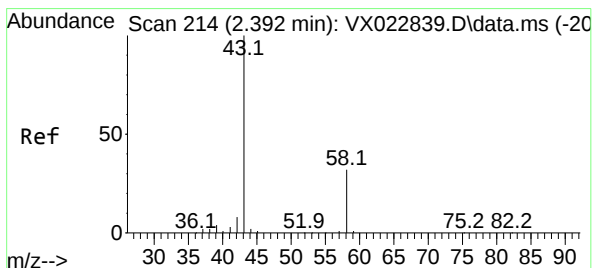
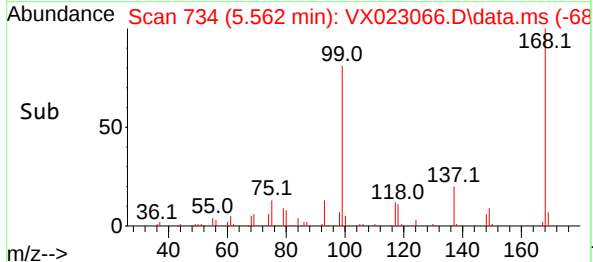
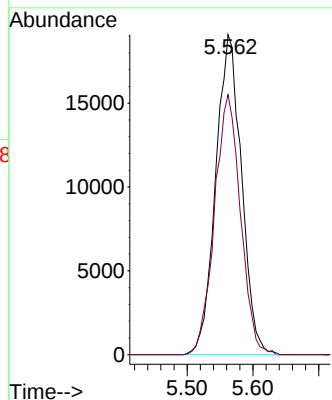


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023066.D
Acq: 01 Jul 2021 05:03

Instrument :
MSVOA_X
ClientSampleId :
15B-STOCKPILE-2B

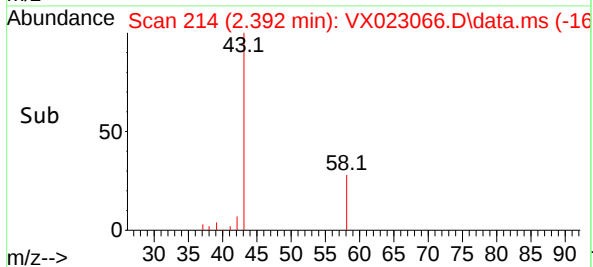
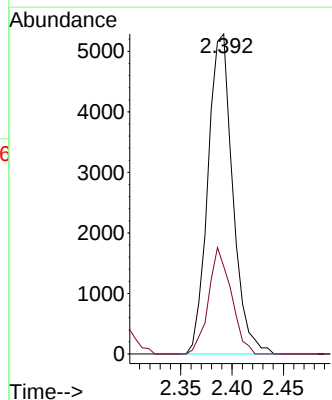
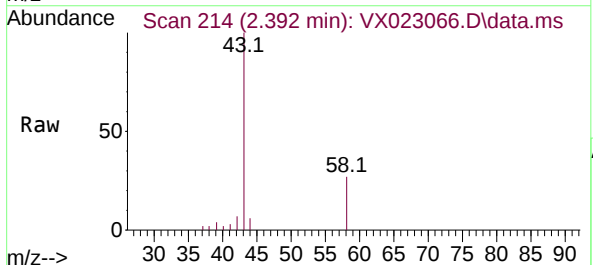


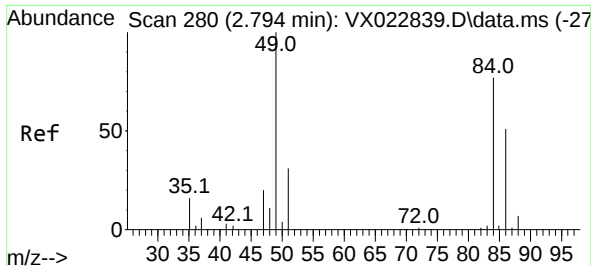
Tgt Ion:168 Resp: 52063
Ion Ratio Lower Upper
168 100
99 81.3 45.8 68.6#



#16
Acetone
Concen: 21.226 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023066.D
Acq: 01 Jul 2021 05:03

Tgt Ion: 43 Resp: 8891
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#





#20

Methylene Chloride

Concen: 28.878 ug/l

RT: 2.794 min Scan# 280

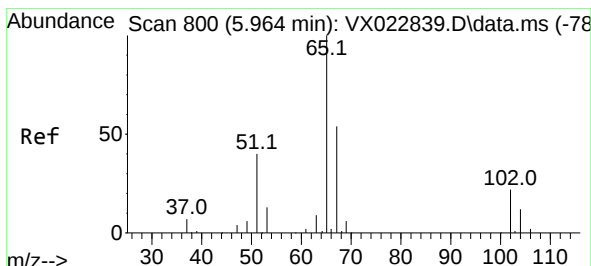
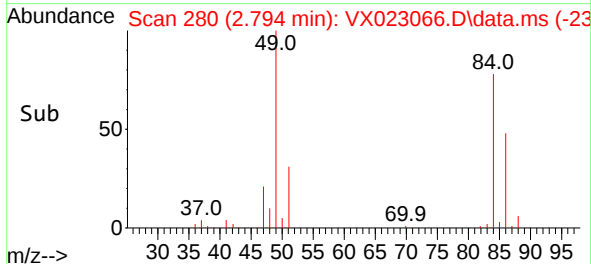
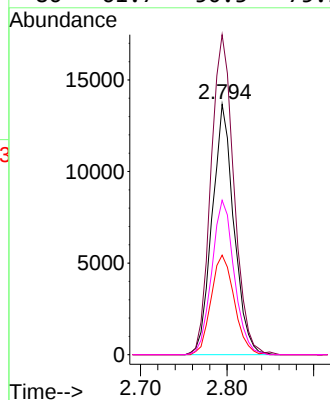
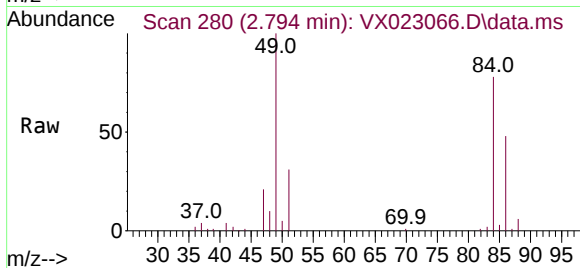
Delta R.T. 0.000 min

Lab File: VX023066.D

Acq: 01 Jul 2021 05:03

Tgt Ion: 84 Resp: 23859

Ion	Ratio	Lower	Upper
84	100		
49	127.8	88.6	132.8
51	39.7	27.0	40.6
86	61.7	50.3	75.5



#33

1,2-Dichloroethane-d4

Concen: 54.739 ug/l

RT: 5.964 min Scan# 800

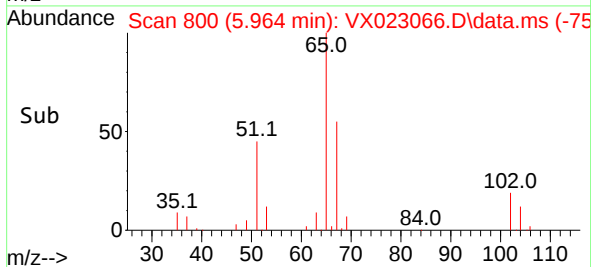
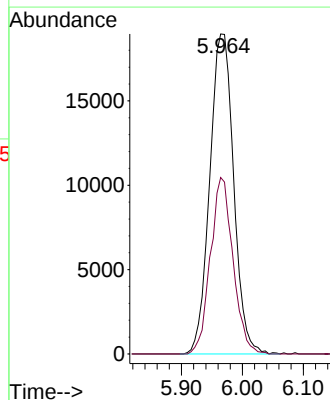
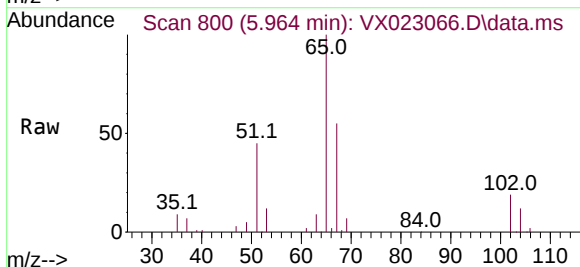
Delta R.T. 0.000 min

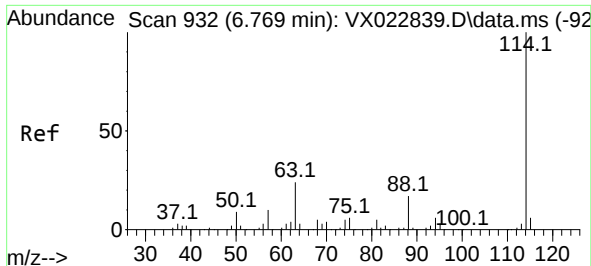
Lab File: VX023066.D

Acq: 01 Jul 2021 05:03

Tgt Ion: 65 Resp: 51719

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

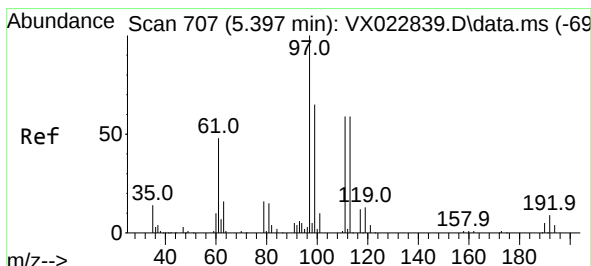
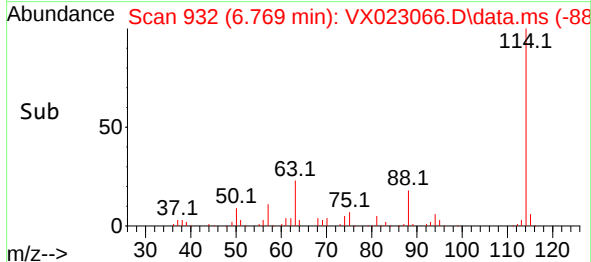
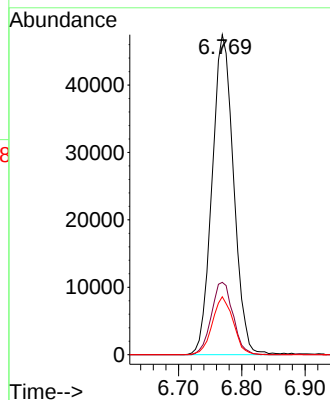
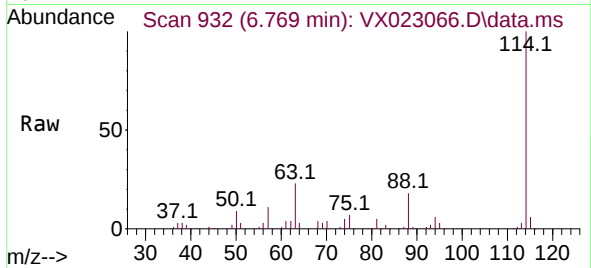




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023066.D
Acq: 01 Jul 2021 05:03

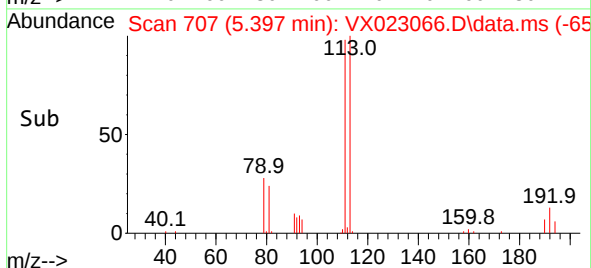
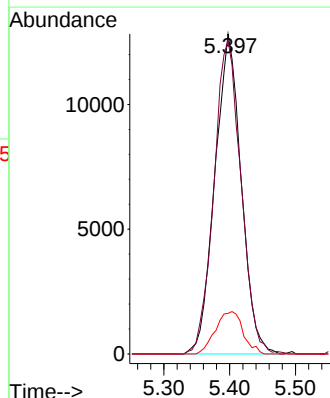
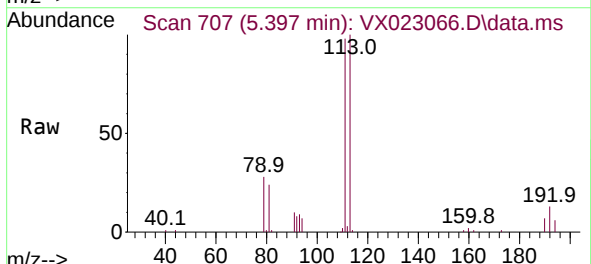
Instrument :
MSVOA_X
ClientSampleId :
15B-STOCKPILE-2B

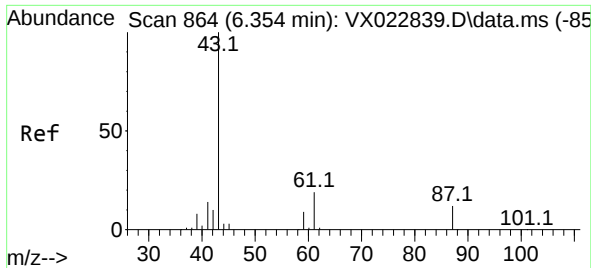
Tgt Ion:114 Resp: 111899
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 18.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.242 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023066.D
Acq: 01 Jul 2021 05:03

Tgt Ion:113 Resp: 35701
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 13.8 16.7 25.1#

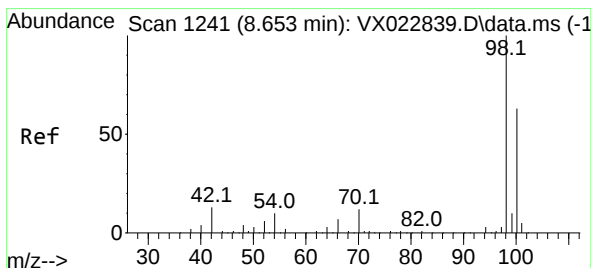
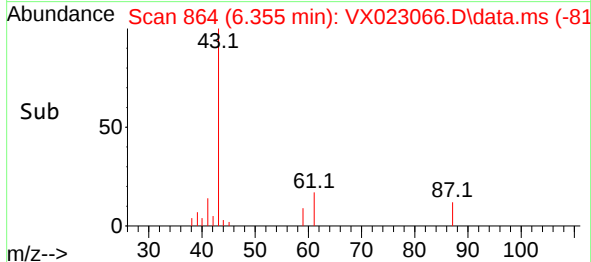
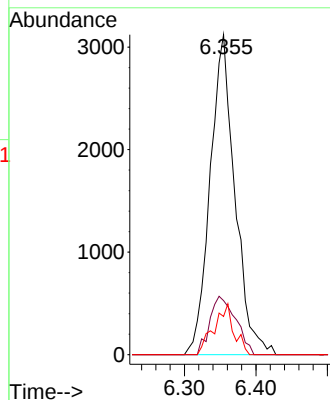
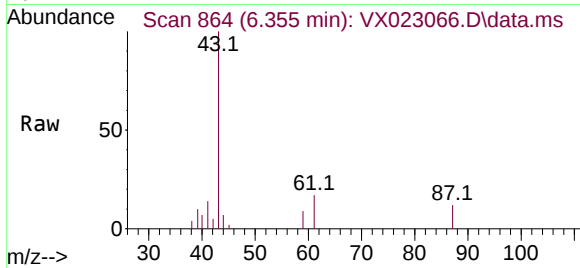




#43
Isopropyl Acetate
Concen: 3.400 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023066.D
Acq: 01 Jul 2021 05:03

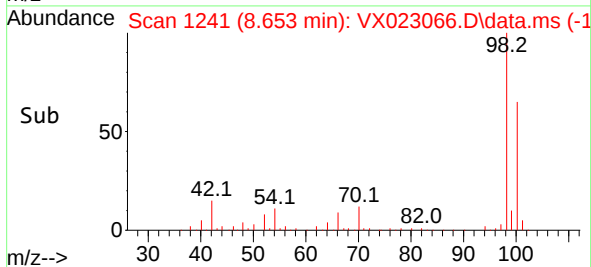
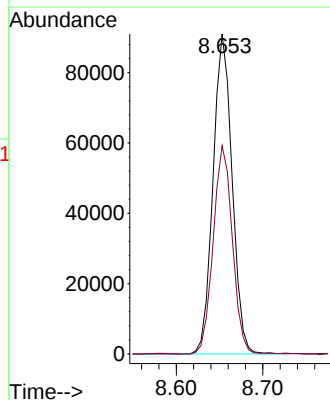
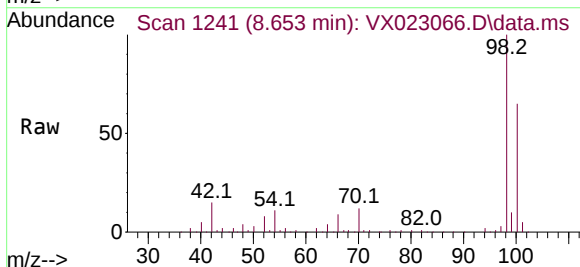
Instrument :
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ClientSampleId :
15B-STOCKPILE-2B

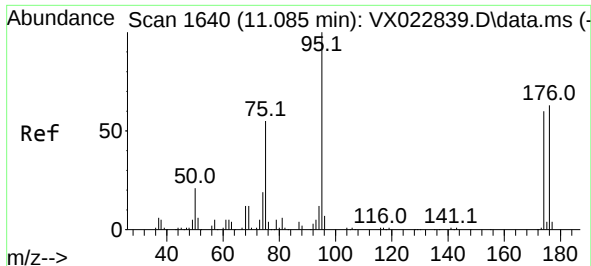
Tgt Ion: 43	Resp: 7525
Ion Ratio	Lower Upper
43 100	
61 19.0	18.2 27.4
87 12.7	12.5 18.7



#50
Toluene-d8
Concen: 49.944 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023066.D
Acq: 01 Jul 2021 05:03

Tgt Ion: 98	Resp: 139091
Ion Ratio	Lower Upper
98 100	
100 65.5	51.9 77.9

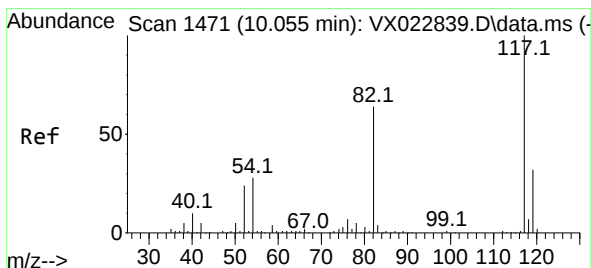
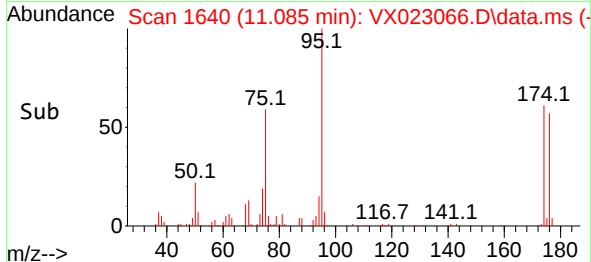
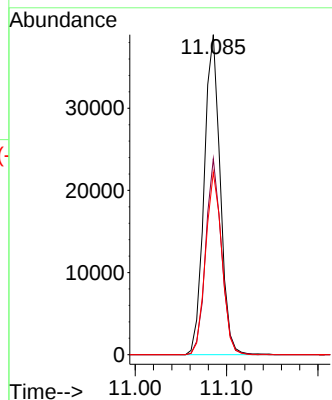
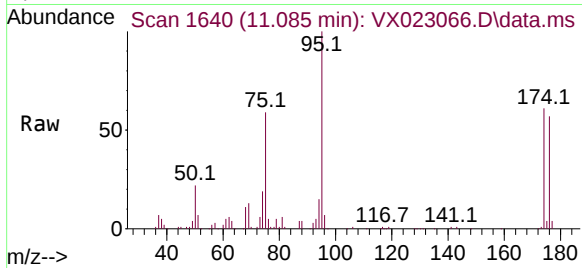




#62
4-Bromofluorobenzene
Concen: 45.745 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023066.D
Acq: 01 Jul 2021 05:03

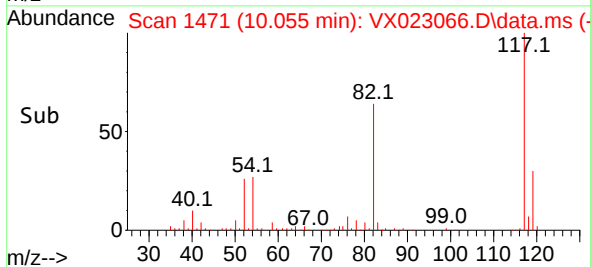
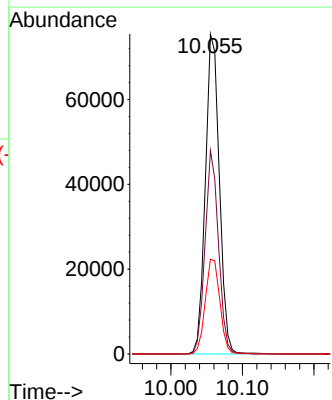
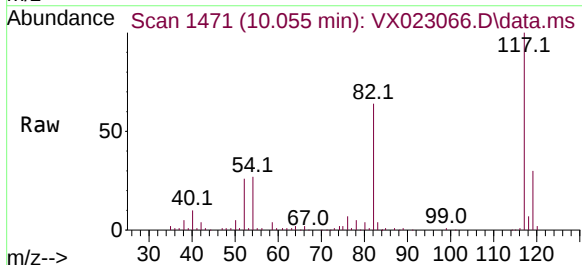
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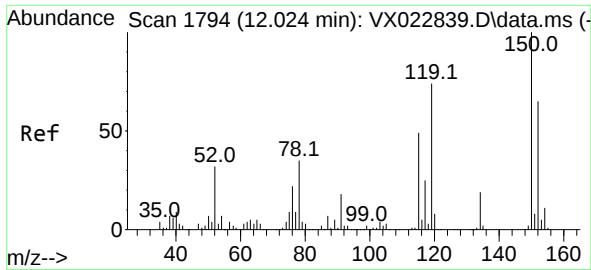
Tgt Ion: 95 Resp: 47545
Ion Ratio Lower Upper
95 100
174 59.8 0.0 154.6
176 57.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023066.D
Acq: 01 Jul 2021 05:03

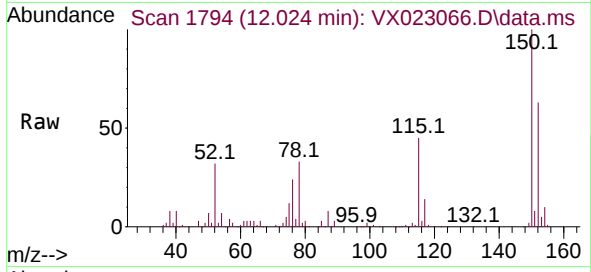
Tgt Ion: 117 Resp: 102628
Ion Ratio Lower Upper
117 100
82 63.6 47.4 71.2
119 29.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023066.D
 Acq: 01 Jul 2021 05:03

Instrument :
 MSVOA_X
 ClientSampleId :
 15B-STOCKPILE-2B



Tgt Ion:	152	Resp:	37384
Ion Ratio	Lower	Upper	
152	100		
115	69.4	41.1	123.3
150	155.7	0.0	349.0

