

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023094.D
 Acq On : 01 Jul 2021 18:48
 Operator : JC/MD
 Sample : M2908-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-CROPSEY-SOLIDS

Quant Time: Jul 02 04:32:33 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)

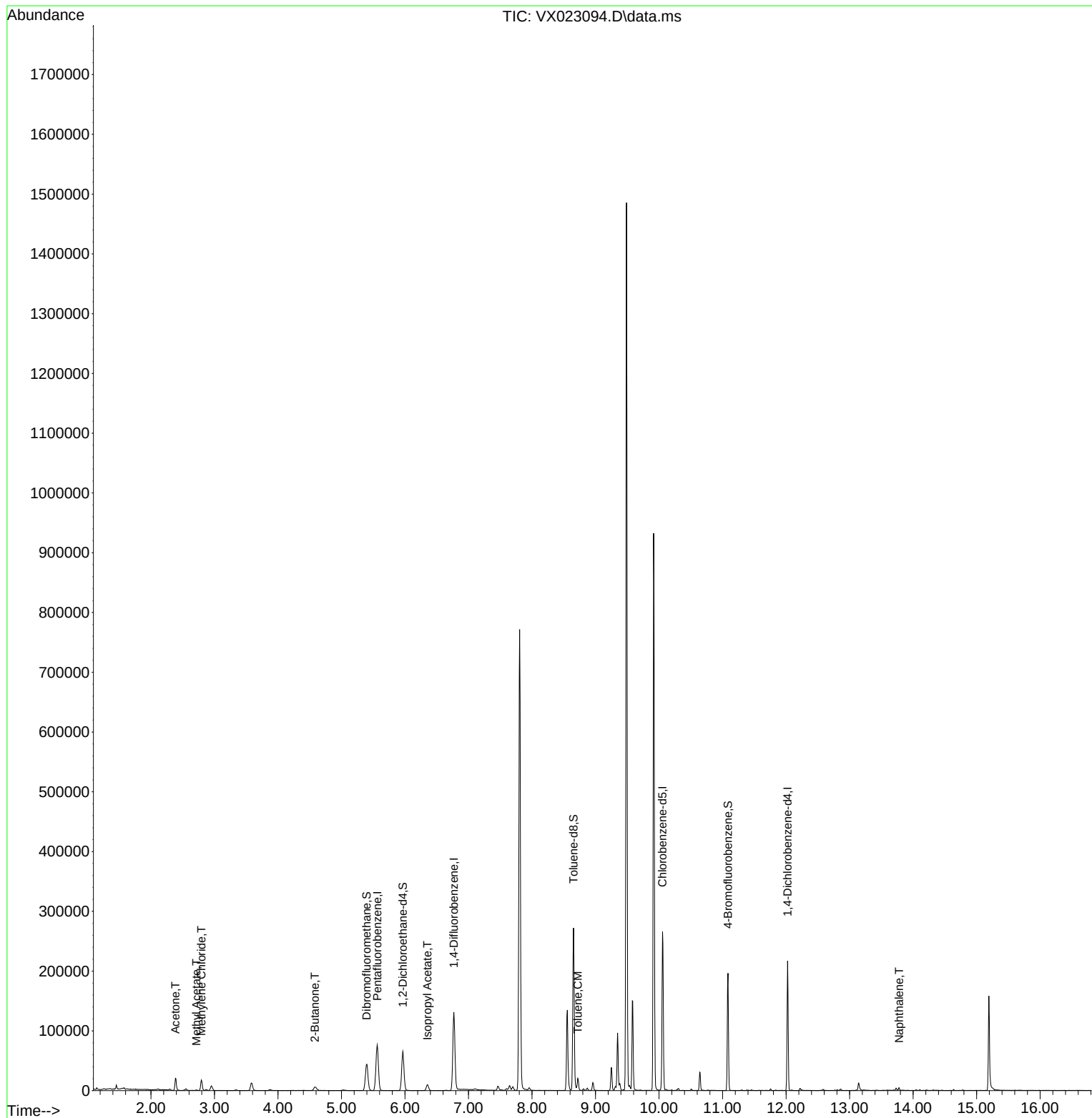
Internal Standards						
1) Pentafluorobenzene	5.562	168	54680	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	113914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	64203	64.699	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 129.400%#	
35) Dibromofluoromethane	5.397	113	37895	52.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.780%	
50) Toluene-d8	8.653	98	143356	50.565	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	11.085	95	51434	48.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.220%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	22154	50.358	ug/l	# 83
18) Methyl Acetate	2.715	43	1464	1.352	ug/l	# 69
20) Methylene Chloride	2.794	84	7316	8.695	ug/l	94
25) 2-Butanone	4.580	43	4262	6.230	ug/l	92
43) Isopropyl Acetate	6.355	43	13258	5.884	ug/l	# 92
52) Toluene	8.720	92	6489	3.077	ug/l	98
95) Naphthalene	13.780	128	2097	2.649	ug/l	# 93

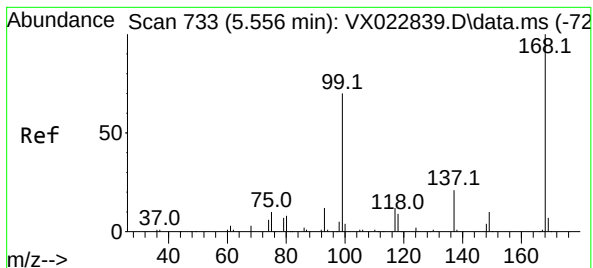
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.006 min

Lab File: VX023094.D

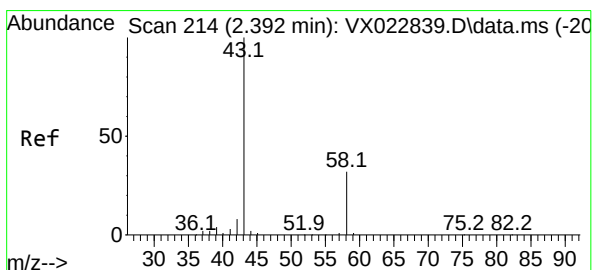
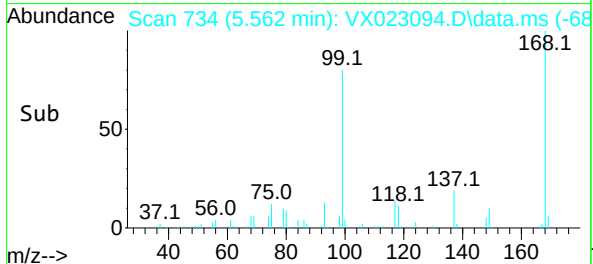
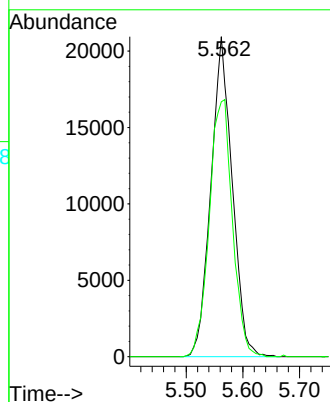
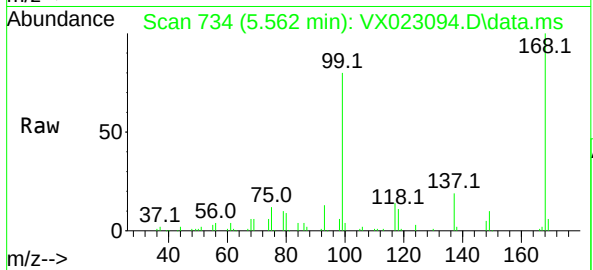
Acq: 01 Jul 2021 18:48

Tgt Ion:168 Resp: 54680

Ion Ratio Lower Upper

168 100

99 79.6 45.8 68.6#



#16

Acetone

Concen: 50.358 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX023094.D

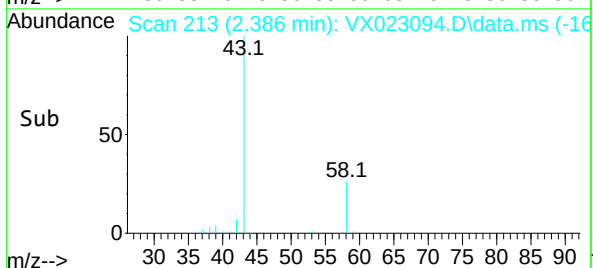
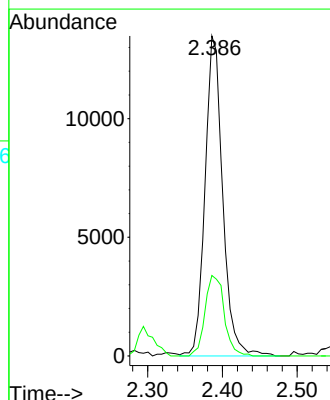
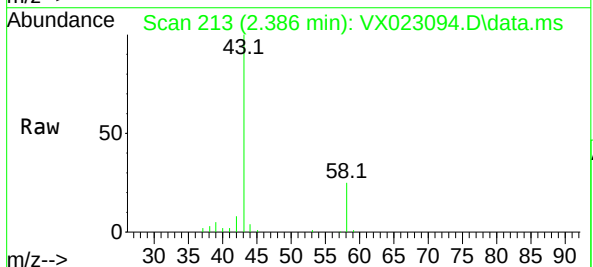
Acq: 01 Jul 2021 18:48

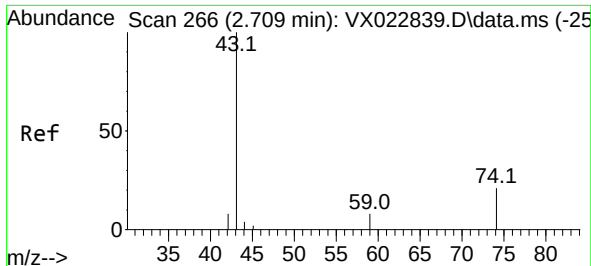
Tgt Ion: 43 Resp: 22154

Ion Ratio Lower Upper

43 100

58 25.1 27.8 41.8#

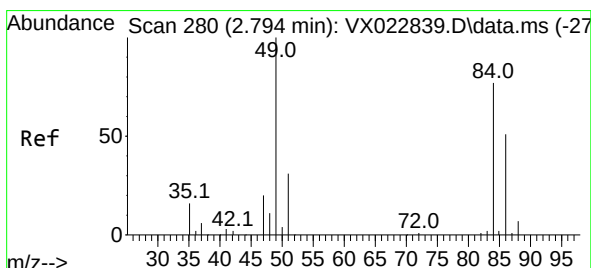
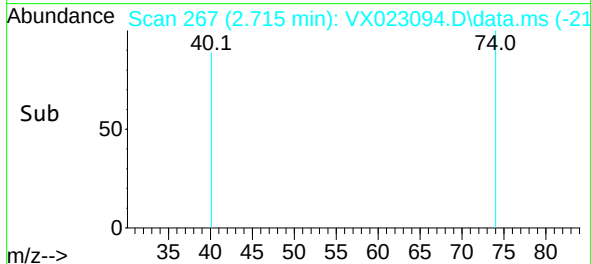
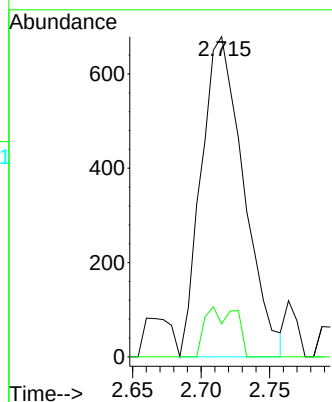
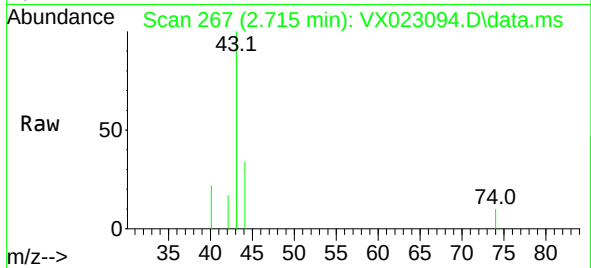




#18
Methyl Acetate
Concen: 1.352 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

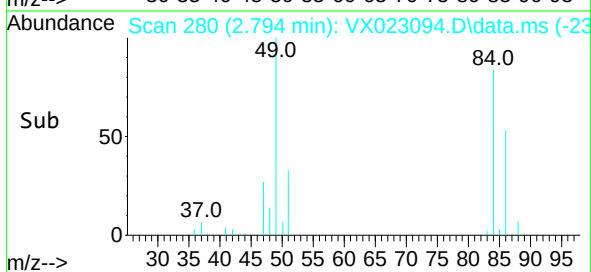
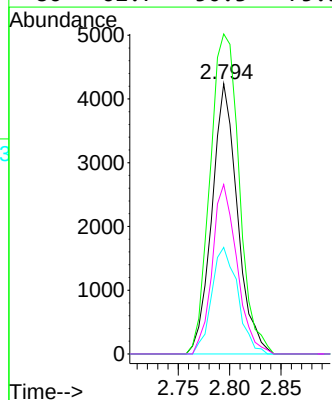
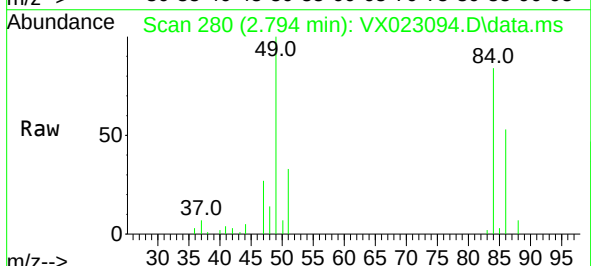
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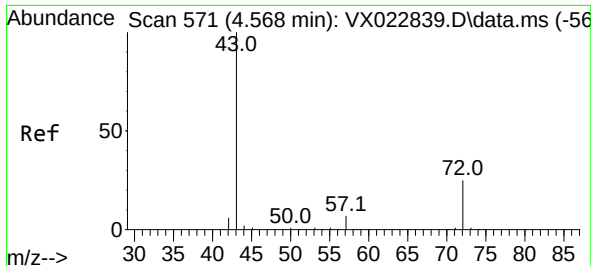
Tgt Ion: 43 Resp: 1464
Ion Ratio Lower Upper
43 100
74 11.4 21.9 32.9#



#20
Methylene Chloride
Concen: 8.695 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

Tgt Ion: 84 Resp: 7316
Ion Ratio Lower Upper
84 100
49 118.4 88.6 132.8
51 39.4 27.0 40.6
86 62.7 50.3 75.5

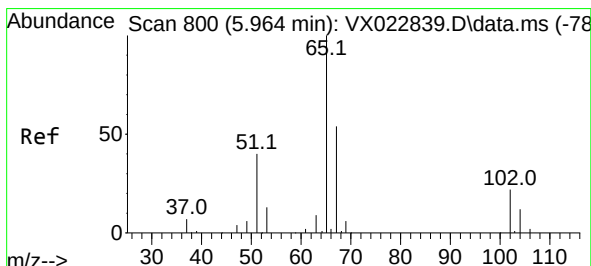
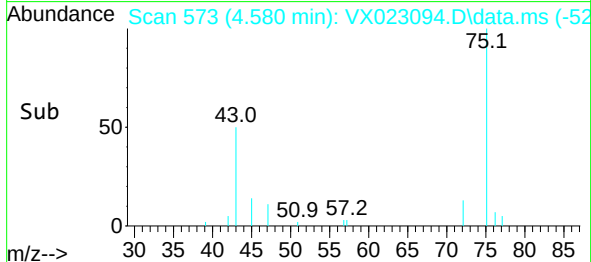
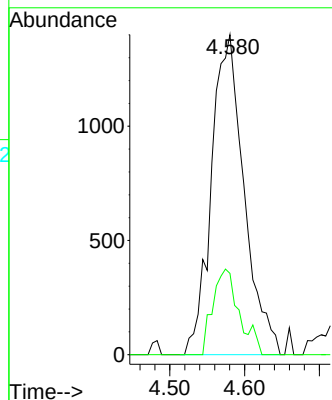
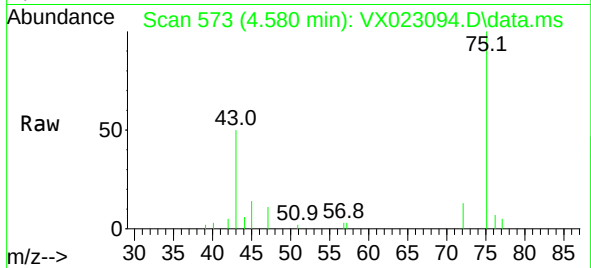




#25
2-Butanone
Concen: 6.230 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

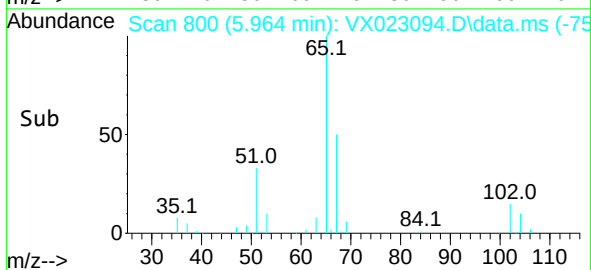
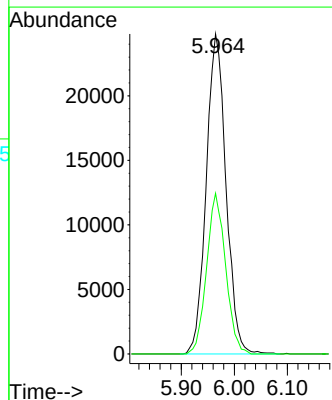
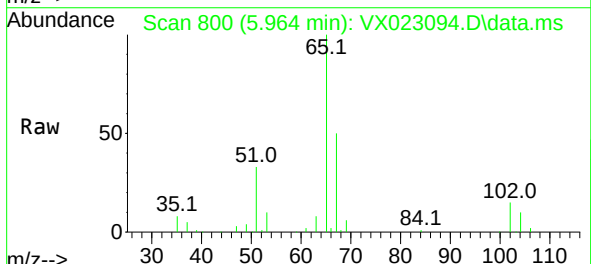
Instrument :
MSVOA_X
ClientSampleId :
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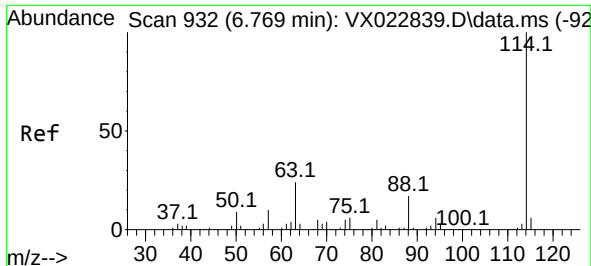
Tgt Ion: 43 Resp: 4262
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 64.699 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

Tgt Ion: 65 Resp: 64203
Ion Ratio Lower Upper
65 100
67 48.2 0.0 105.4

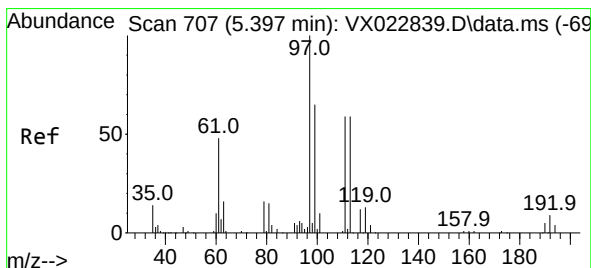
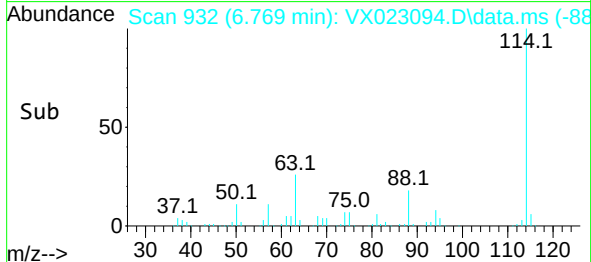
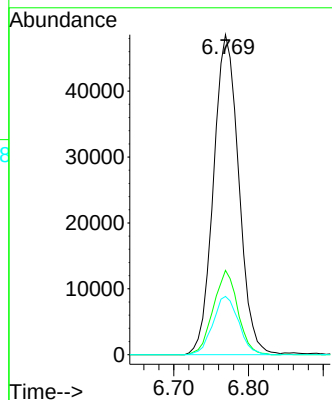
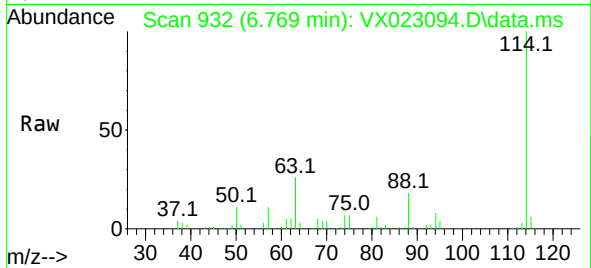




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

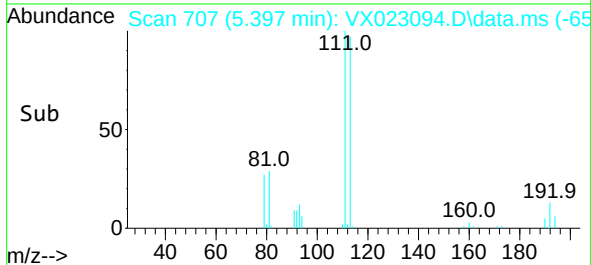
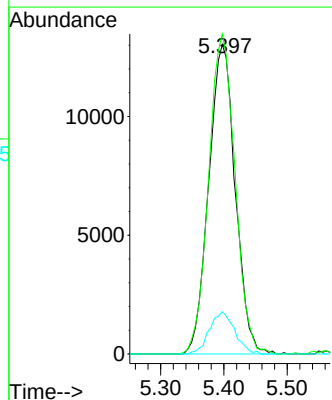
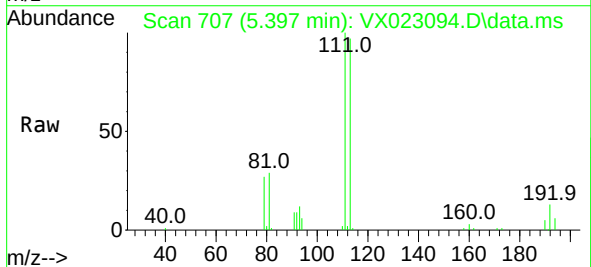
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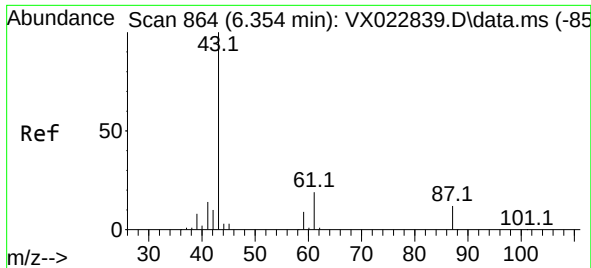
Tgt Ion:114 Resp: 113914
Ion Ratio Lower Upper
114 100
63 26.4 0.0 40.8
88 18.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.386 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

Tgt Ion:113 Resp: 37895
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 13.0 16.7 25.1#

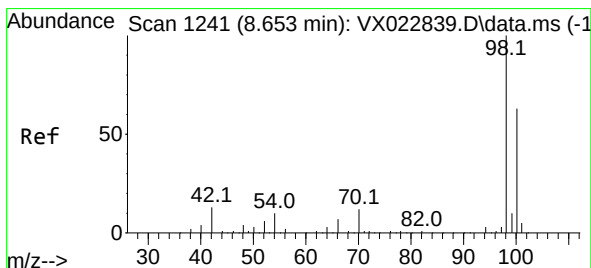
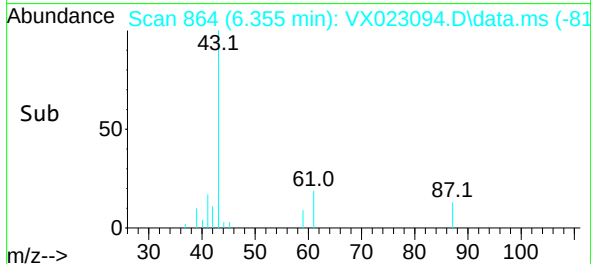
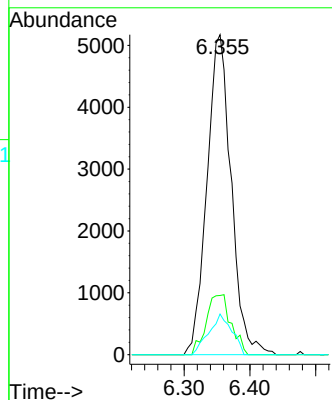
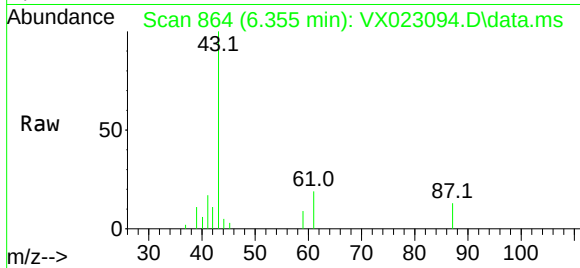




#43
Isopropyl Acetate
Concen: 5.884 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

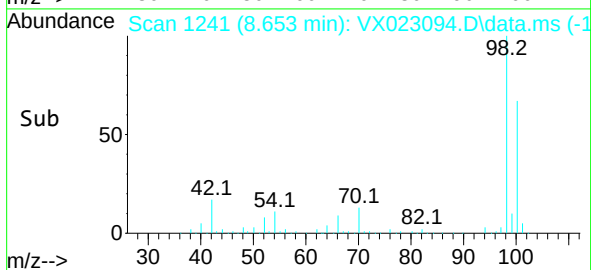
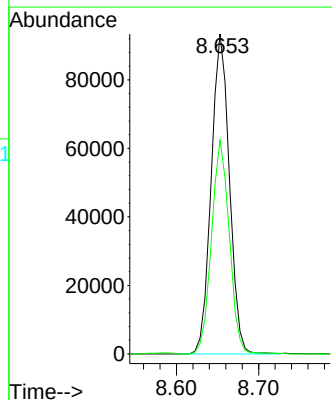
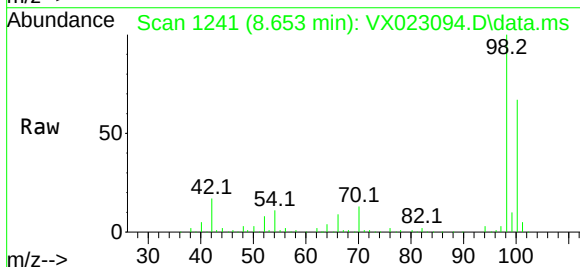
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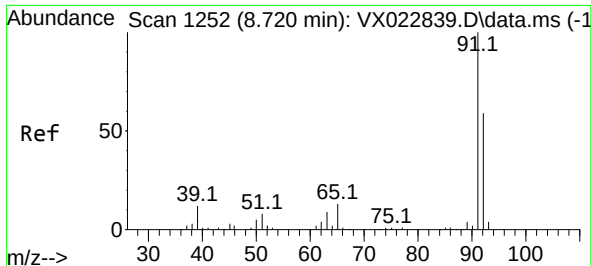
Tgt Ion: 43 Resp: 13258
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 12.0 12.5 18.7#



#50
Toluene-d8
Concen: 50.565 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

Tgt Ion: 98 Resp: 143356
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

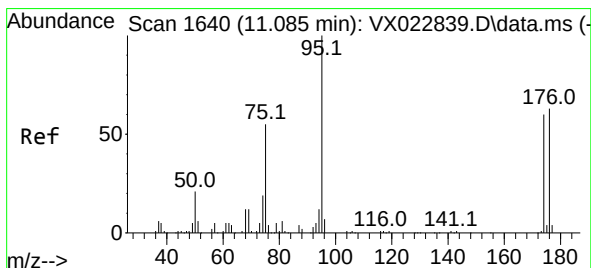
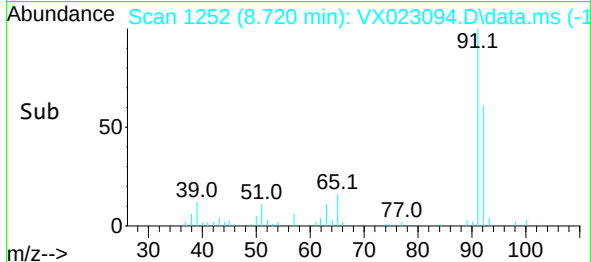
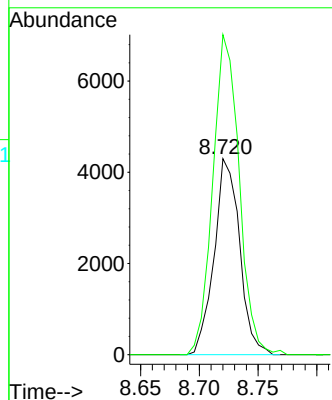
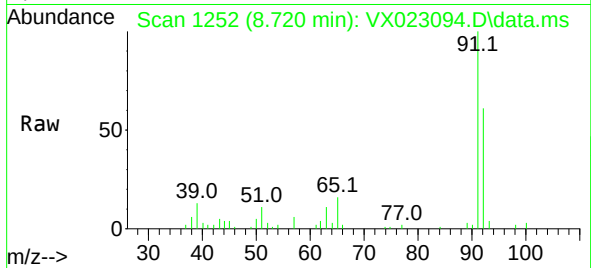




#52
Toluene
Concen: 3.077 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

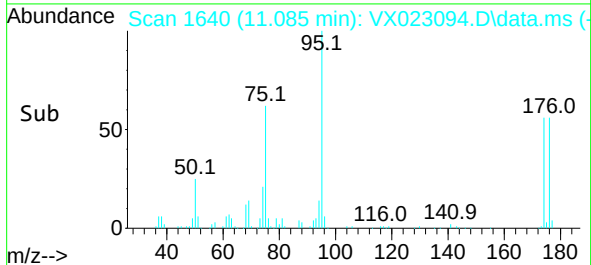
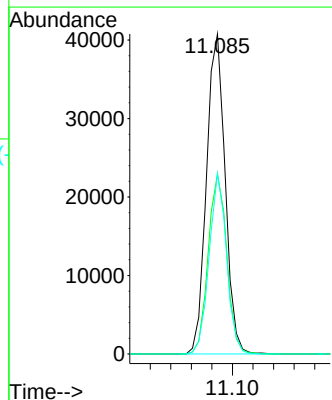
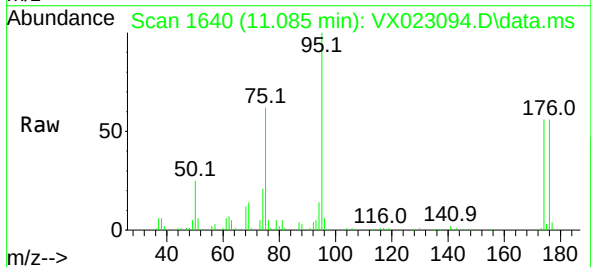
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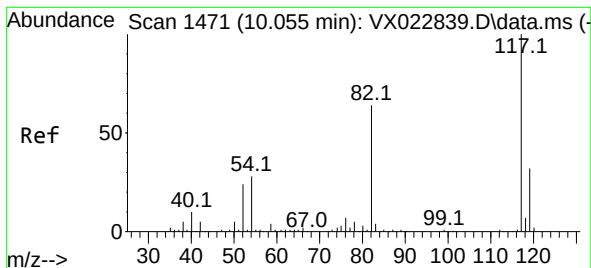
Tgt Ion: 92 Resp: 6489
Ion Ratio Lower Upper
92 100
91 168.9 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 48.611 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

Tgt Ion: 95 Resp: 51434
Ion Ratio Lower Upper
95 100
174 55.9 0.0 154.6
176 52.5 0.0 155.8

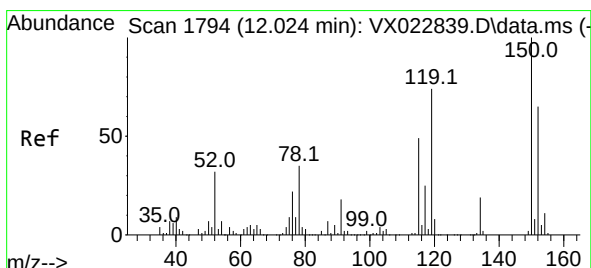
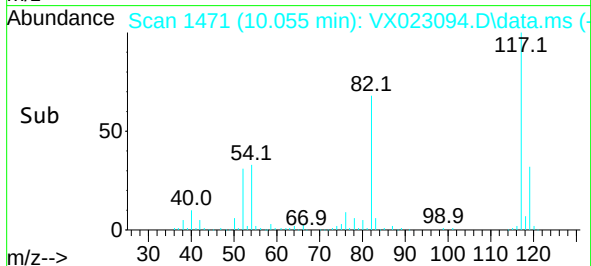
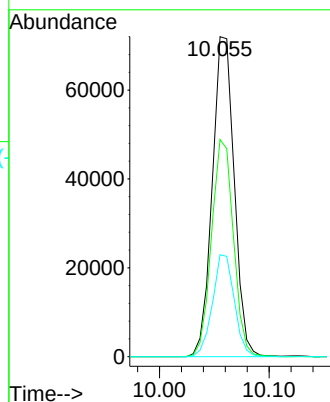
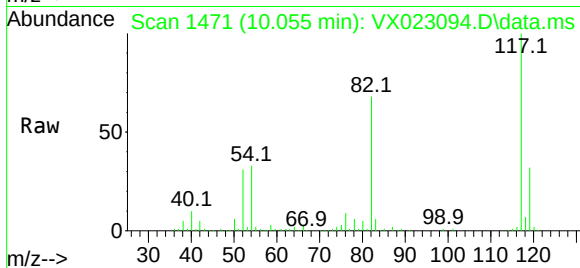




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

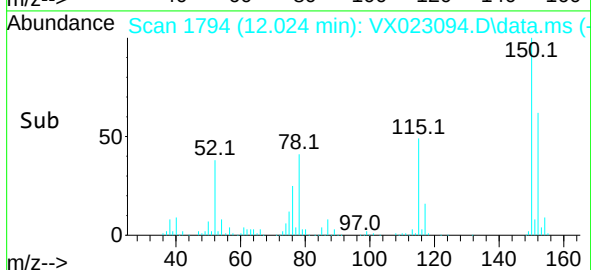
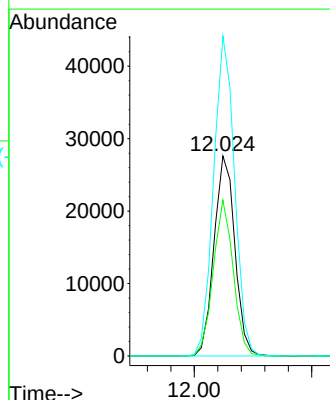
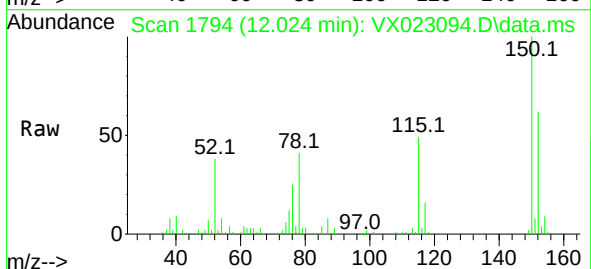
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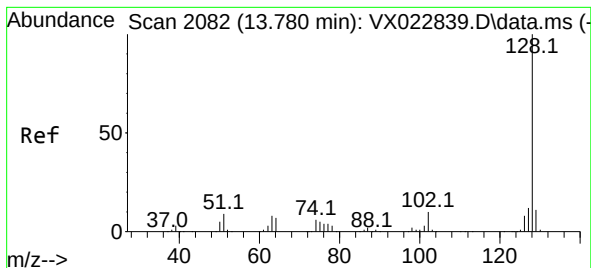
Tgt Ion:117 Resp: 100326
Ion Ratio Lower Upper
117 100
82 67.8 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

Tgt Ion:152 Resp: 34052
Ion Ratio Lower Upper
152 100
115 74.6 41.1 123.3
150 160.7 0.0 349.0





#95
Naphthalene
Concen: 2.649 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023094.D
Acq: 01 Jul 2021 18:48

Instrument :
MSVOA_X
ClientSampleId :
WC-CROPSEY-SOLIDS

Tgt Ion:128 Resp: 2097
Ion Ratio Lower Upper
128 100
127 9.9 10.3 15.5#
129 8.7 8.8 13.2#

