

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023092.D
 Acq On : 01 Jul 2021 18:01
 Operator : JC/MD
 Sample : M2852-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MANHOLE-WC-D

Quant Time: Jul 02 04:31:55 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)

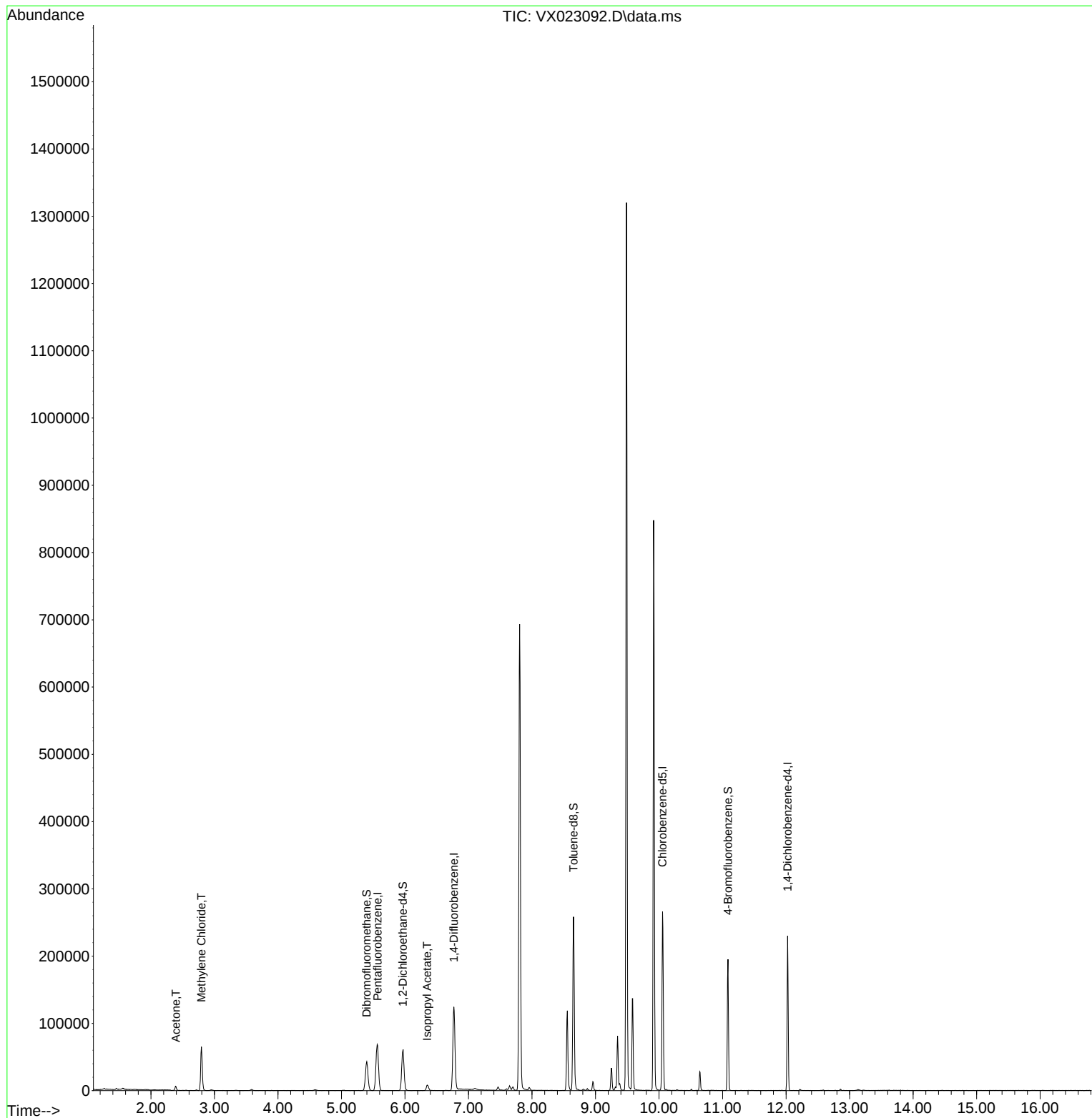
Internal Standards						
1) Pentafluorobenzene	5.568	168	50344	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	106953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61073	66.846	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 133.700%	#
35) Dibromofluoromethane	5.397	113	35001	51.534	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.060%	
50) Toluene-d8	8.653	98	138809	52.148	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.300%	
62) 4-Bromofluorobenzene	11.085	95	52145	52.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.980%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	6717	16.584	ug/l	# 84
20) Methylene Chloride	2.794	84	24415	30.538	ug/l	# 83
43) Isopropyl Acetate	6.348	43	11399	5.388	ug/l	# 88

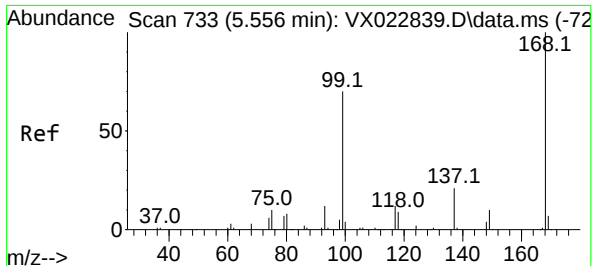
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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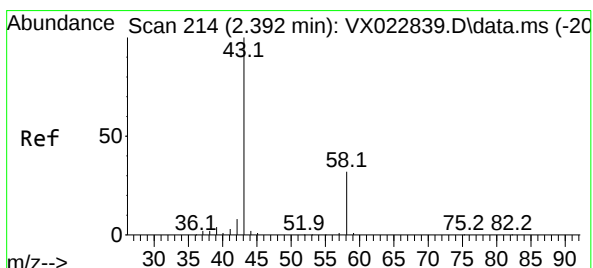
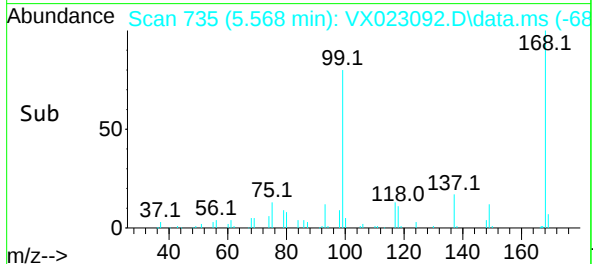
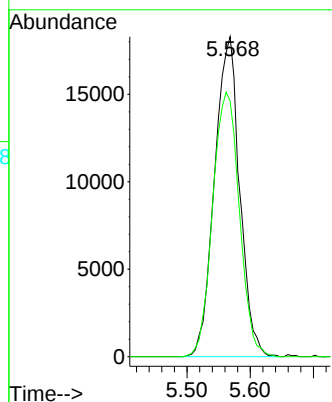
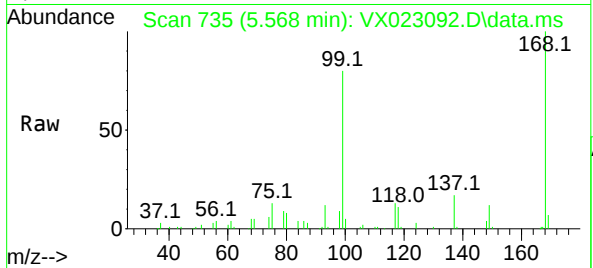




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX023092.D
Acq: 01 Jul 2021 18:01

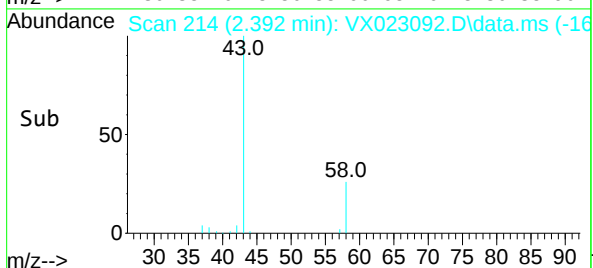
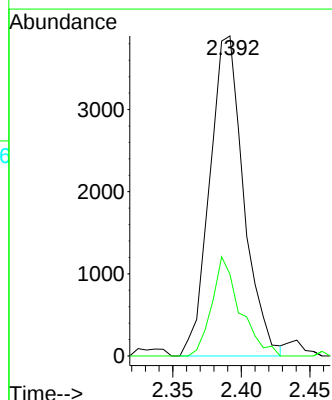
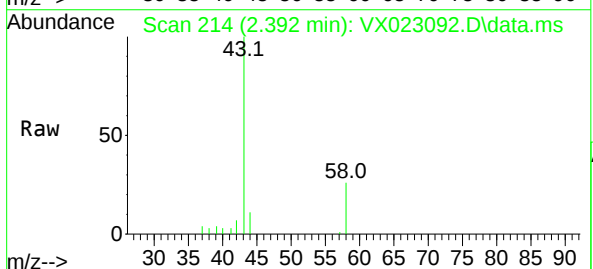
Instrument :
MSVOA_X
ClientSampleId :
MANHOLE-WC-D

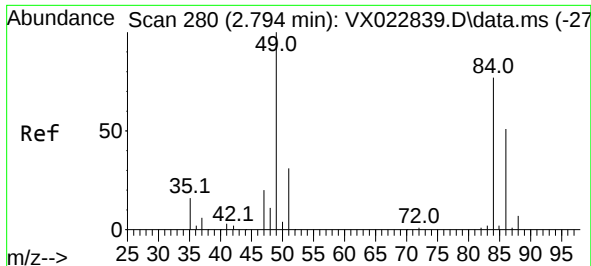
Tgt Ion:168 Resp: 50344
Ion Ratio Lower Upper
168 100
99 80.0 45.8 68.6#



#16
Acetone
Concen: 16.584 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023092.D
Acq: 01 Jul 2021 18:01

Tgt Ion: 43 Resp: 6717
Ion Ratio Lower Upper
43 100
58 25.5 27.8 41.8#

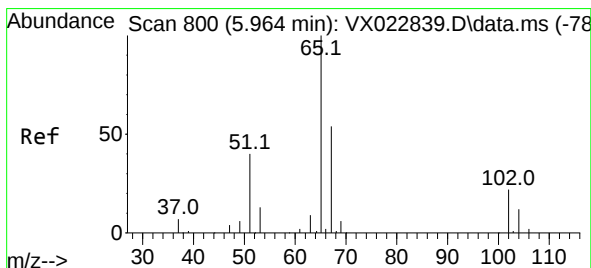
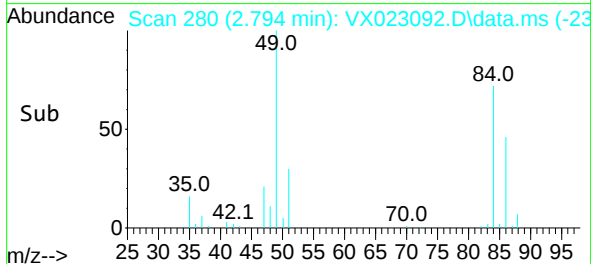
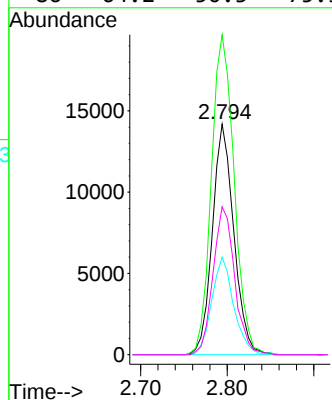
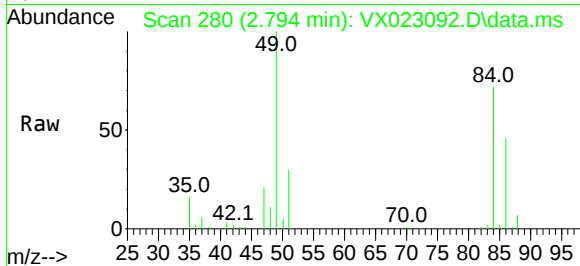




#20
Methylene Chloride
Concen: 30.538 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023092.D
Acq: 01 Jul 2021 18:01

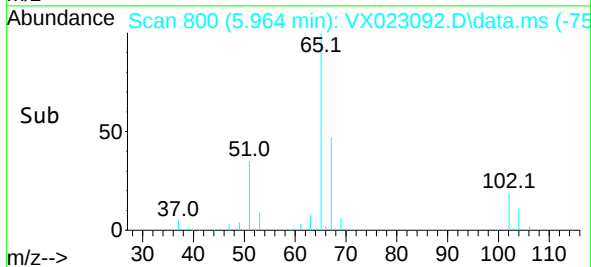
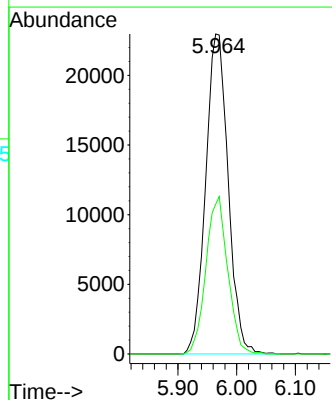
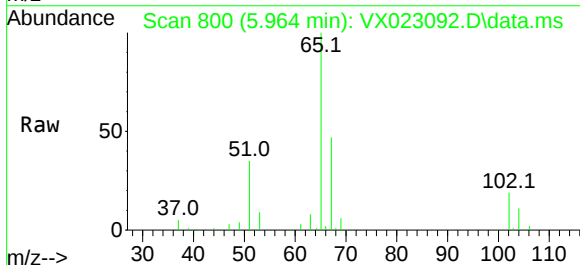
Instrument :
MSVOA_X
ClientSampleId :
MANHOLE-WC-D

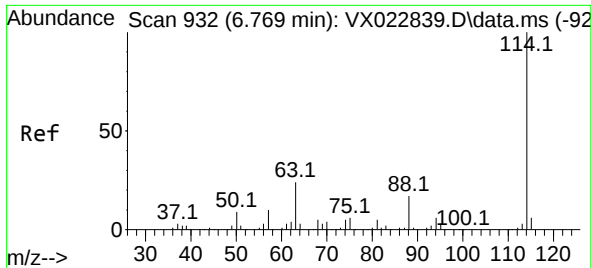
Tgt Ion:	84	Resp:	24415
Ion	Ratio	Lower	Upper
84	100		
49	138.8	88.6	132.8#
51	42.3	27.0	40.6#
86	64.2	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 66.846 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023092.D
Acq: 01 Jul 2021 18:01

Tgt Ion:	65	Resp:	61073
Ion	Ratio	Lower	Upper
65	100		
67	47.7	0.0	105.4

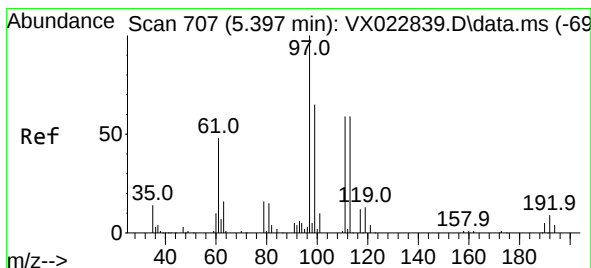
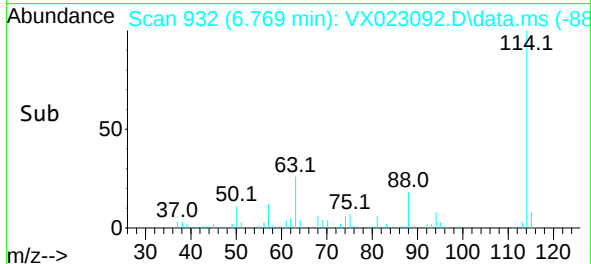
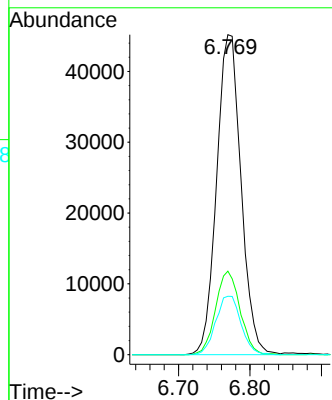
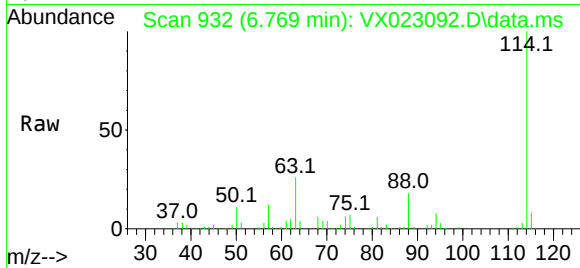




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023092.D
Acq: 01 Jul 2021 18:01

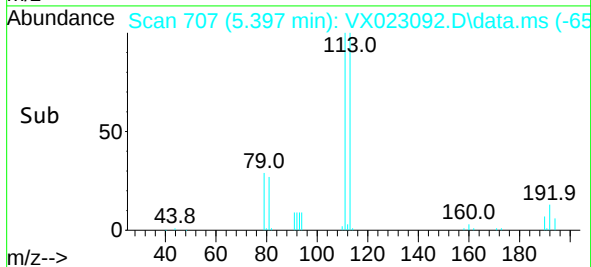
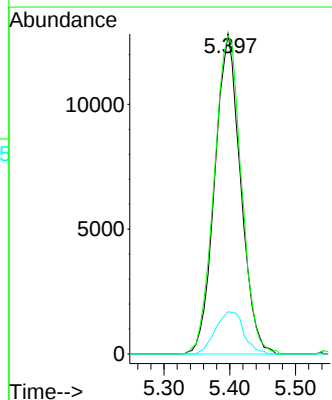
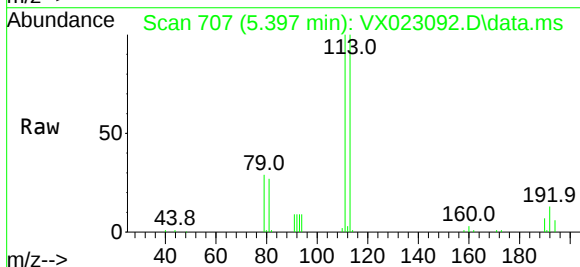
Instrument :
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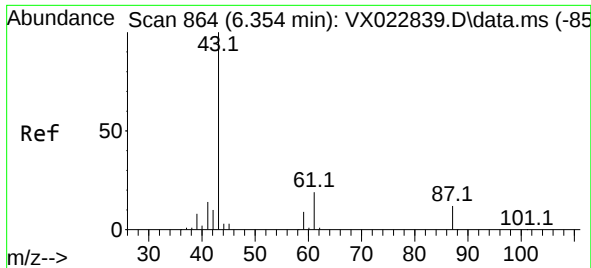
Tgt Ion:114 Resp: 106953
Ion Ratio Lower Upper
114 100
63 26.1 0.0 40.8
88 18.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.534 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023092.D
Acq: 01 Jul 2021 18:01

Tgt Ion:113 Resp: 35001
Ion Ratio Lower Upper
113 100
111 105.1 81.9 122.9
192 14.4 16.7 25.1#

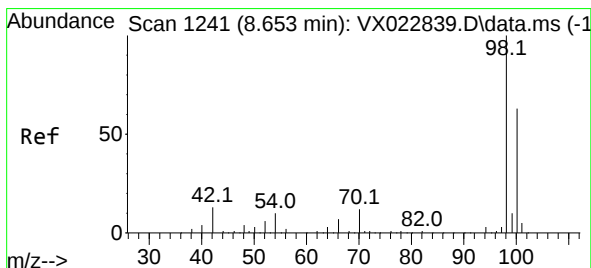
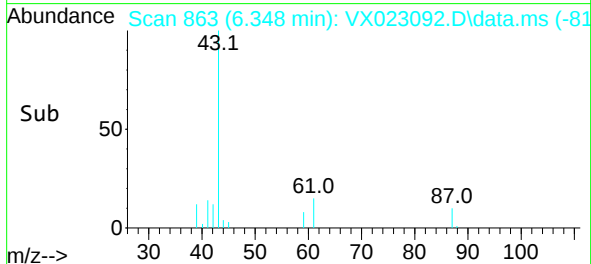
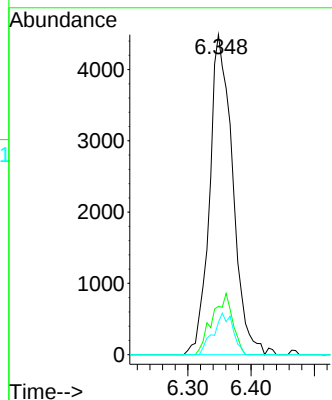
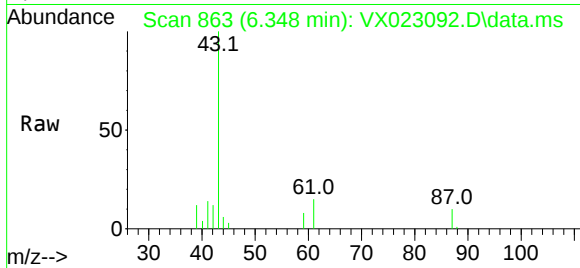




#43
Isopropyl Acetate
Concen: 5.388 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023092.D
Acq: 01 Jul 2021 18:01

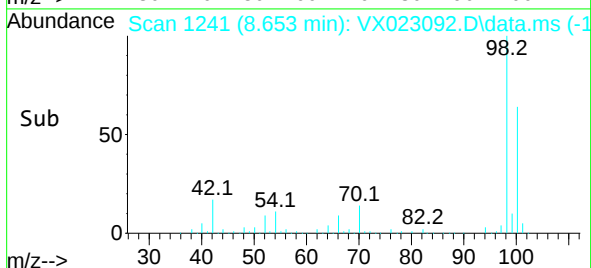
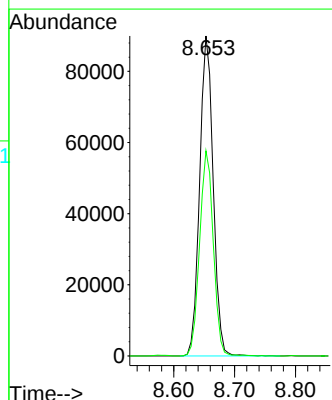
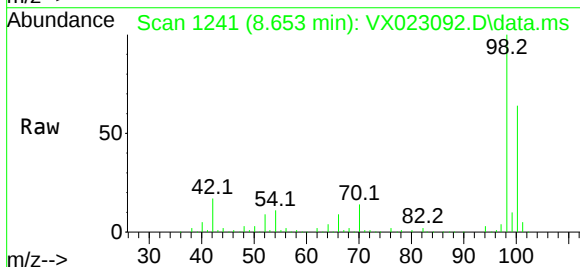
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ClientSampleId :
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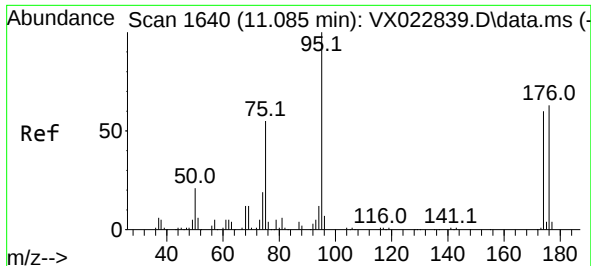
Tgt Ion: 43 Resp: 11399
Ion Ratio Lower Upper
43 100
61 16.9 18.2 27.4#
87 11.1 12.5 18.7#



#50
Toluene-d8
Concen: 52.148 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023092.D
Acq: 01 Jul 2021 18:01

Tgt Ion: 98 Resp: 138809
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

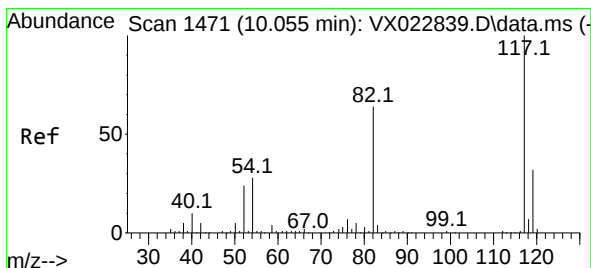
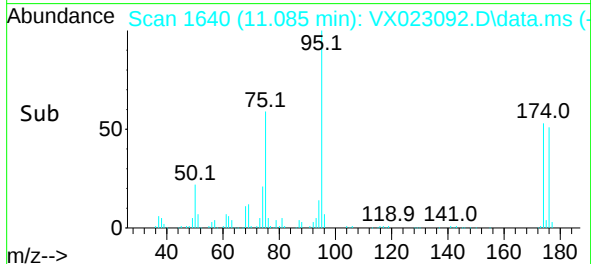
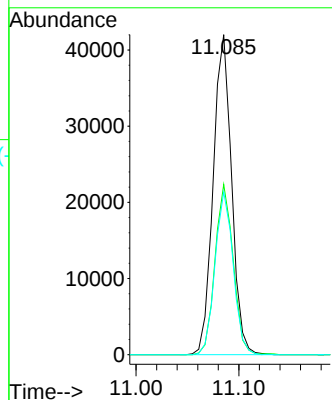
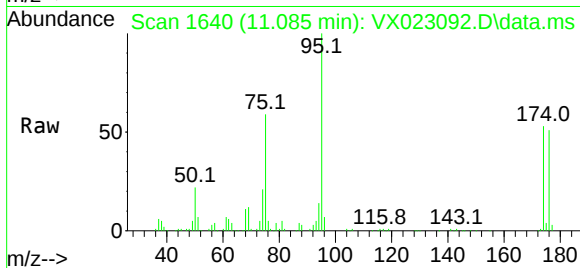




#62
4-Bromofluorobenzene
Concen: 52.491 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023092.D
Acq: 01 Jul 2021 18:01

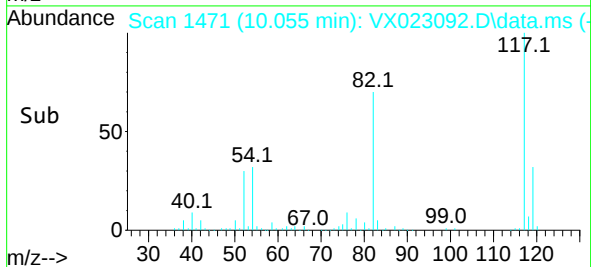
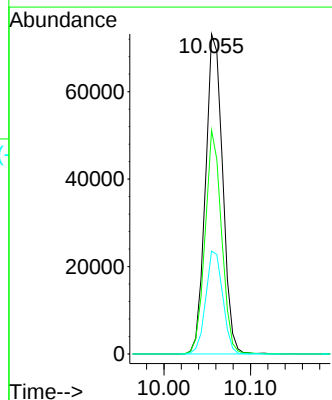
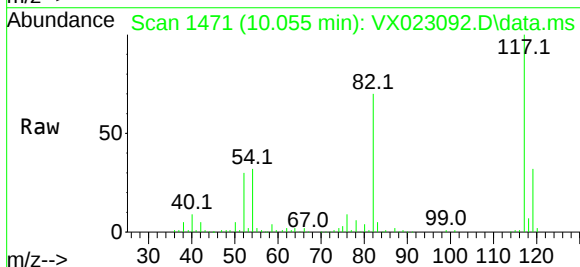
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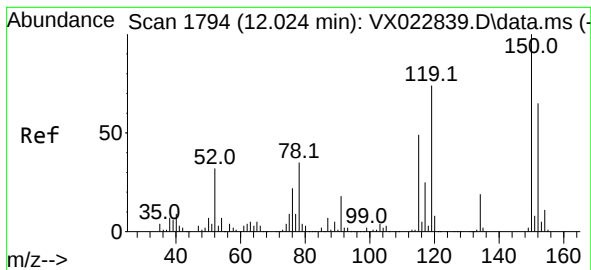
Tgt Ion: 95 Resp: 52145
Ion Ratio Lower Upper
95 100
174 52.5 0.0 154.6
176 50.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023092.D
Acq: 01 Jul 2021 18:01

Tgt Ion: 117 Resp: 100734
Ion Ratio Lower Upper
117 100
82 69.9 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: VX023092.D
 Acq: 01 Jul 2021 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 MANHOLE-WC-D

Tgt Ion:152 Resp: 35138
 Ion Ratio Lower Upper
 152 100
 115 75.5 41.1 123.3
 150 159.9 0.0 349.0

