

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023070.D
 Acq On : 01 Jul 2021 06:37
 Operator : JC/MD
 Sample : M2852-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MANHOLE-WC-S

Quant Time: Jul 01 07:05:50 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)

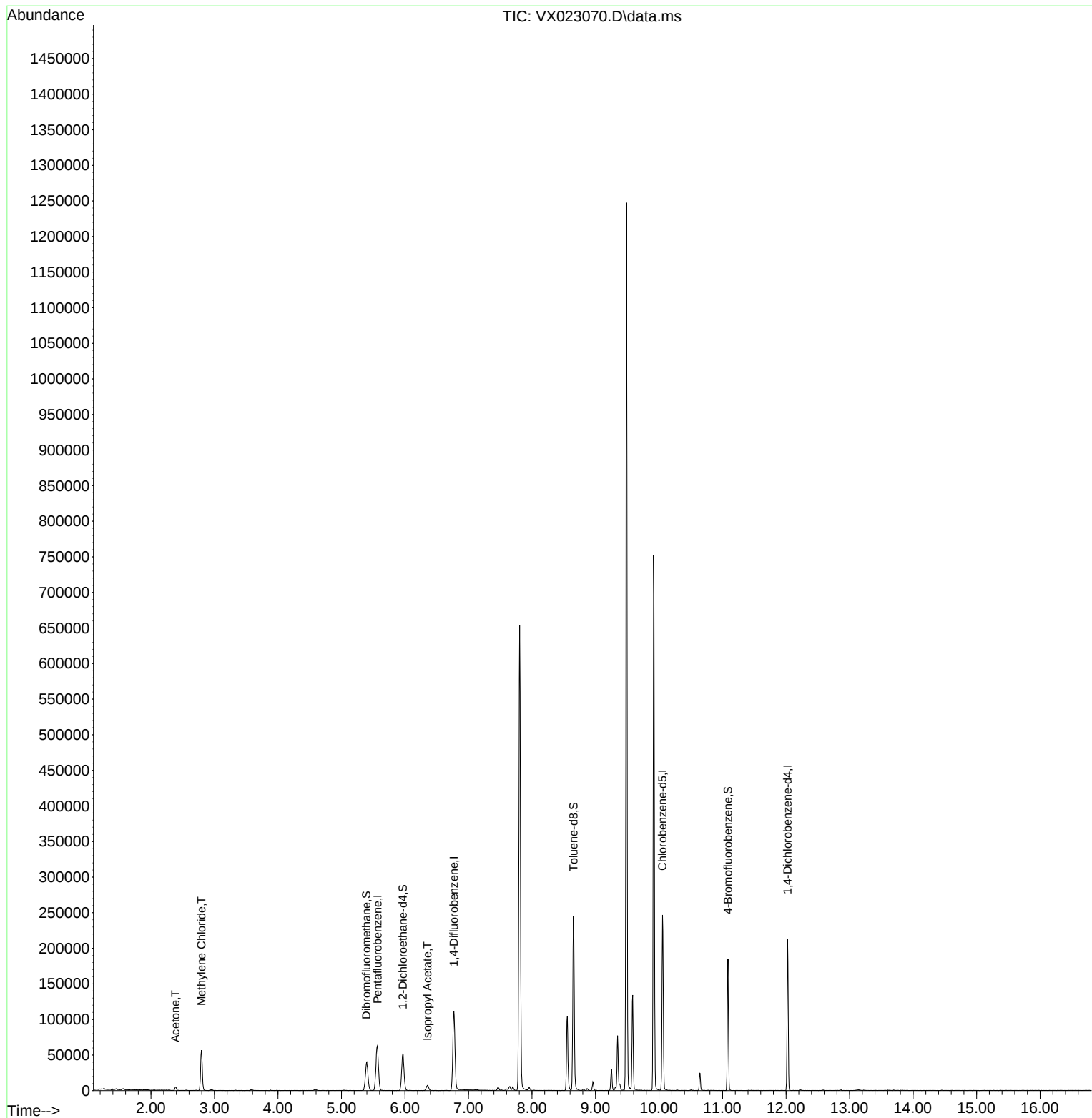
Internal Standards						
1) Pentafluorobenzene	5.568	168	50655	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	105727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47919	52.127	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.260%
35) Dibromofluoromethane	5.391	113	33243	49.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.653	98	132910	50.511	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.020%
62) 4-Bromofluorobenzene	11.085	95	47333	48.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.400%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5625	13.802	ug/l #	87
20) Methylene Chloride	2.794	84	24212	30.104	ug/l #	85
43) Isopropyl Acetate	6.354	43	10208	4.881	ug/l #	90

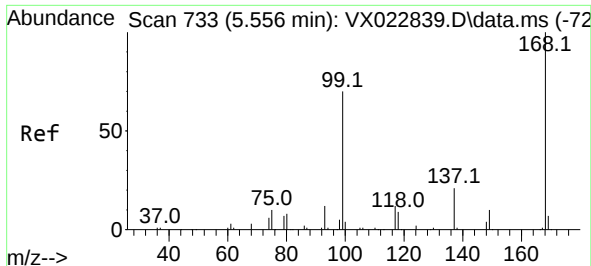
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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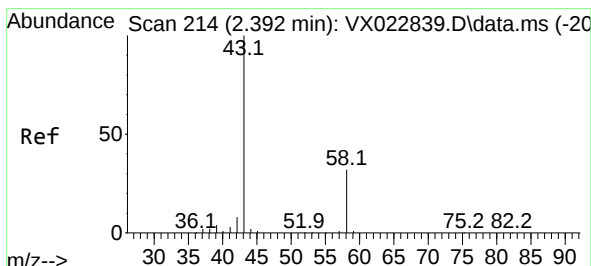
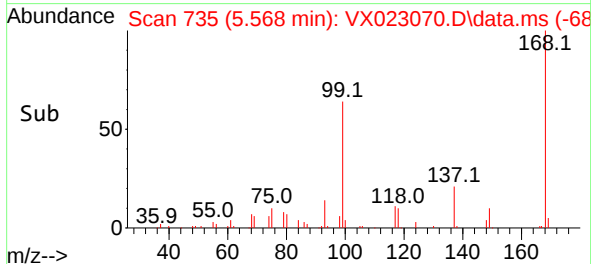
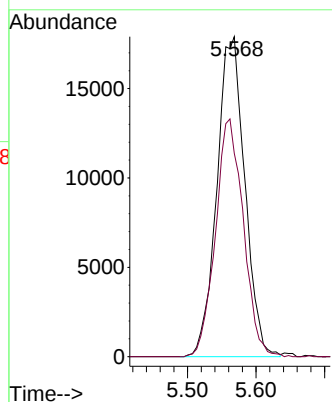
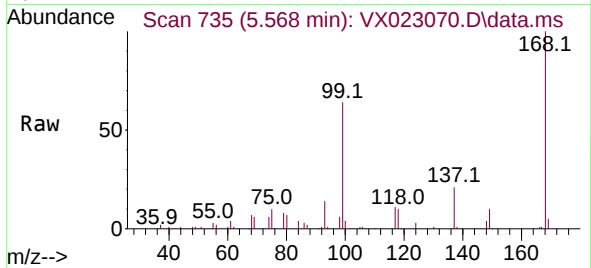




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX023070.D
Acq: 01 Jul 2021 06:37

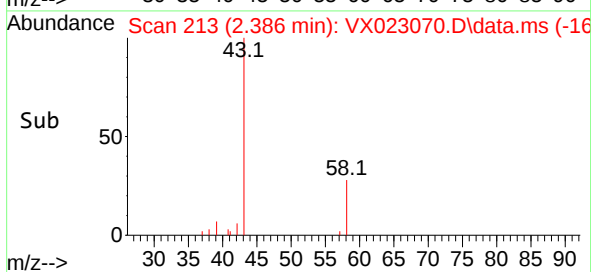
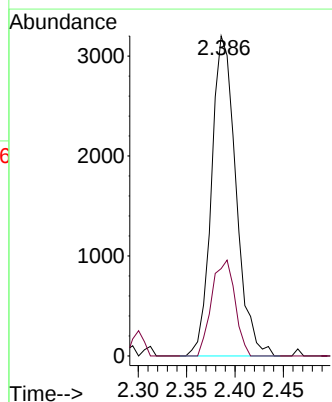
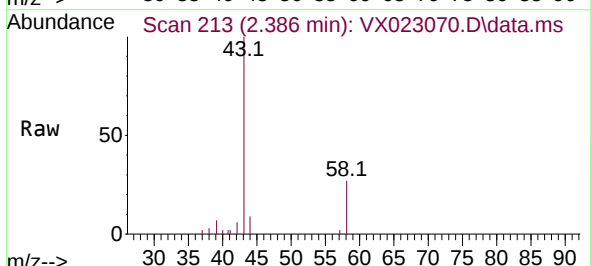
Instrument :
MSVOA_X
ClientSampleId :
MANHOLE-WC-S

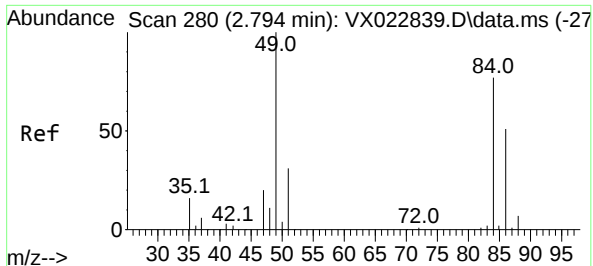
Tgt Ion:168 Resp: 50655
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.6



#16
Acetone
Concen: 13.802 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023070.D
Acq: 01 Jul 2021 06:37

Tgt Ion: 43 Resp: 5625
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#

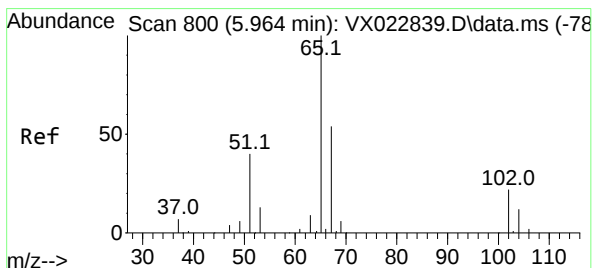
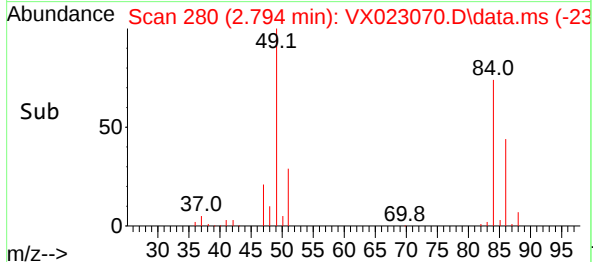
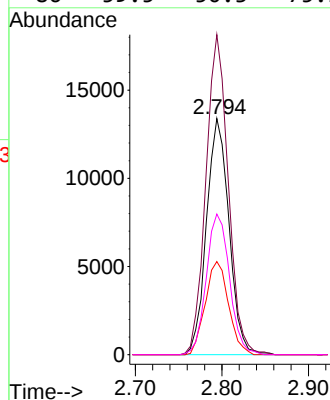
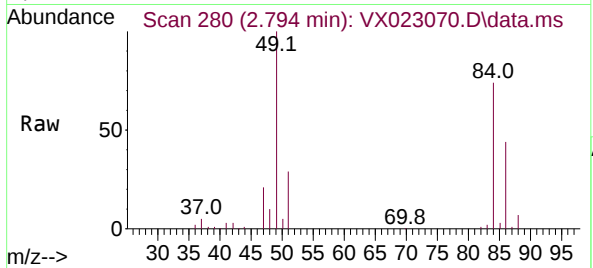




#20
Methylene Chloride
Concen: 30.104 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023070.D
Acq: 01 Jul 2021 06:37

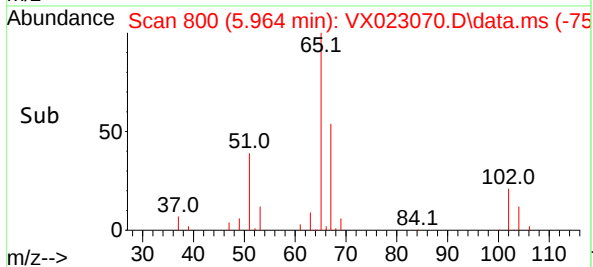
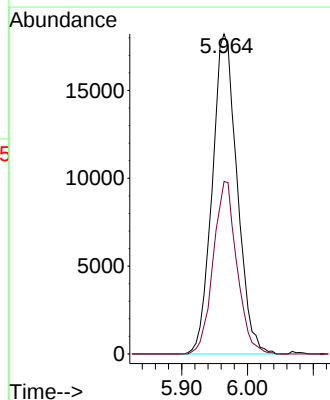
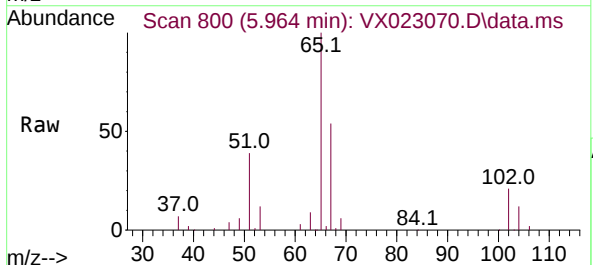
Instrument :
MSVOA_X
ClientSampleId :
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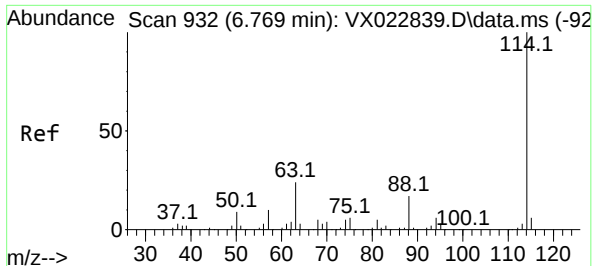
Tgt Ion:	84	Resp:	24212
Ion	Ratio	Lower	Upper
84	100		
49	135.5	88.6	132.8#
51	39.4	27.0	40.6
86	59.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.127 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023070.D
Acq: 01 Jul 2021 06:37

Tgt Ion:	65	Resp:	47919
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.4

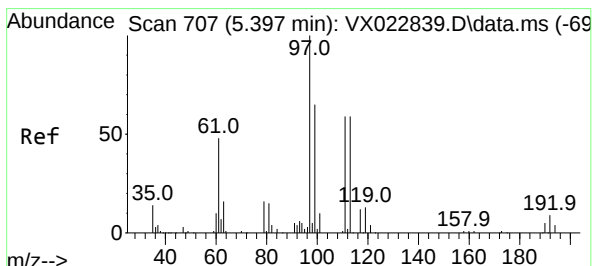
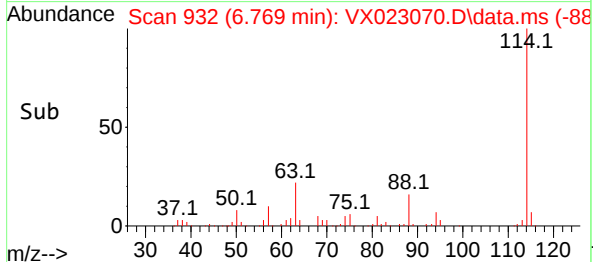
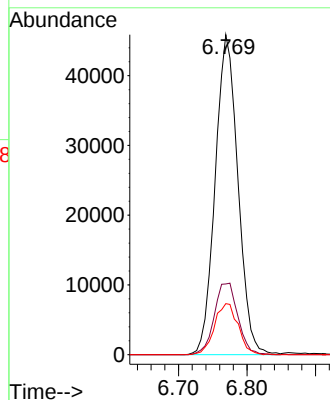
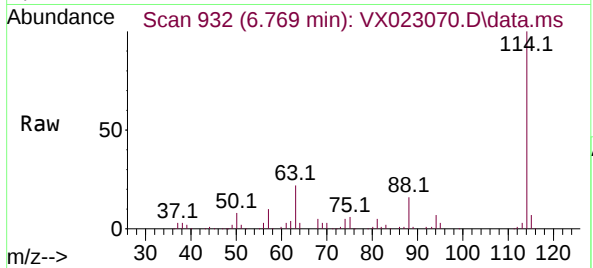




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023070.D
Acq: 01 Jul 2021 06:37

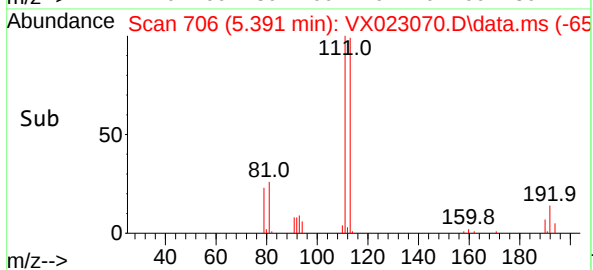
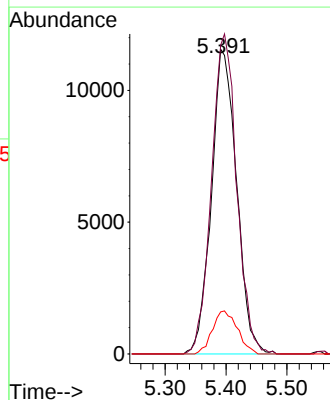
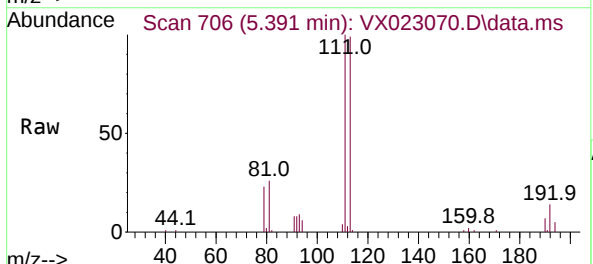
Instrument :
MSVOA_X
ClientSampleId :
MANHOLE-WC-S

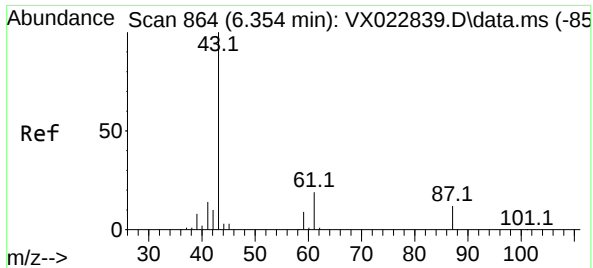
Tgt Ion:114 Resp: 105727
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.514 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023070.D
Acq: 01 Jul 2021 06:37

Tgt Ion:113 Resp: 33243
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 14.0 16.7 25.1#

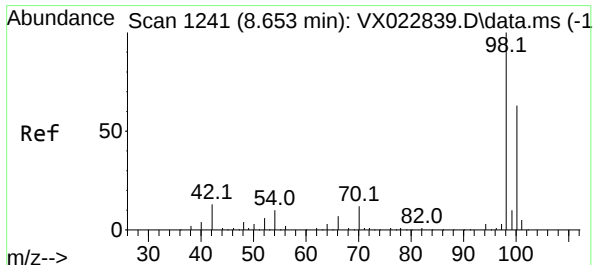
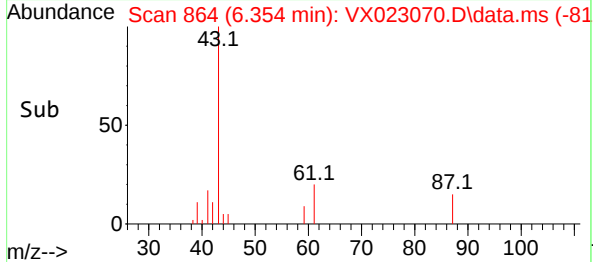
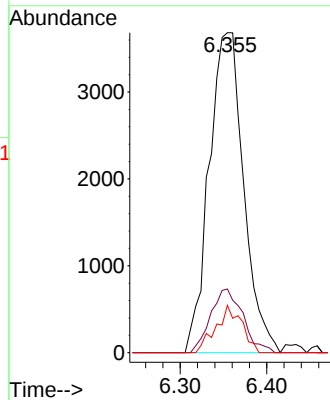
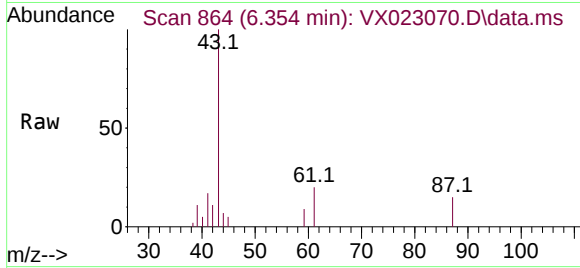




#43
Isopropyl Acetate
Concen: 4.881 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023070.D
Acq: 01 Jul 2021 06:37

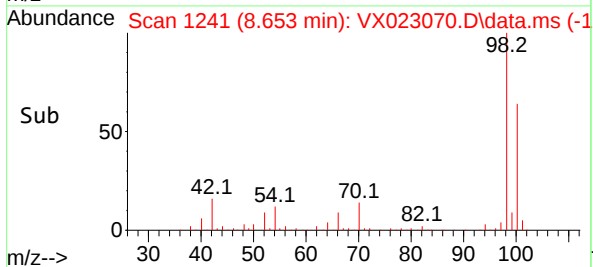
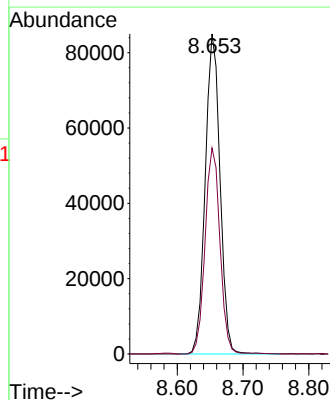
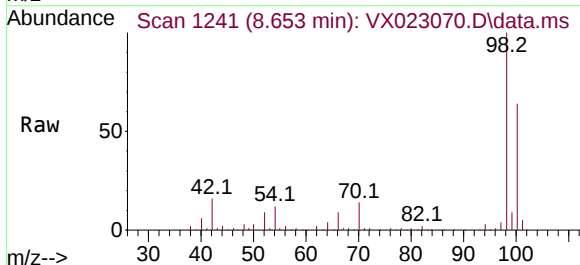
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ClientSampleId :
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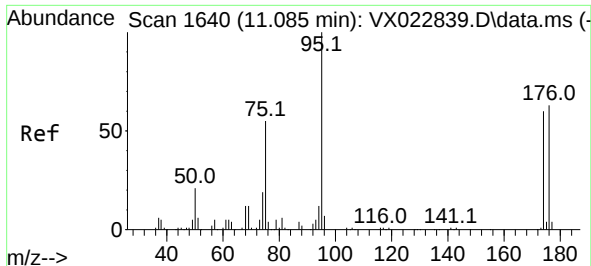
Tgt Ion:	43	Resp:	10208
Ion	Ratio	Lower	Upper
43	100		
61	18.6	18.2	27.4
87	11.0	12.5	18.7#



#50
Toluene-d8
Concen: 50.511 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023070.D
Acq: 01 Jul 2021 06:37

Tgt Ion:	98	Resp:	132910
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9

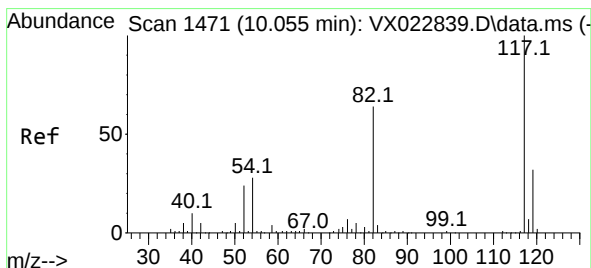
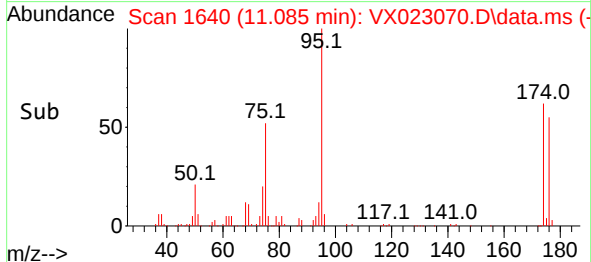
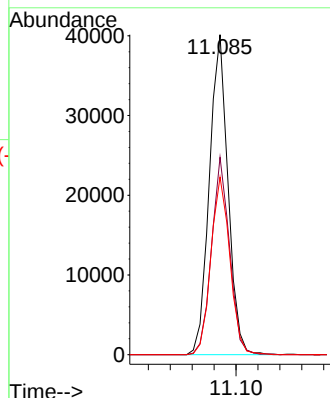
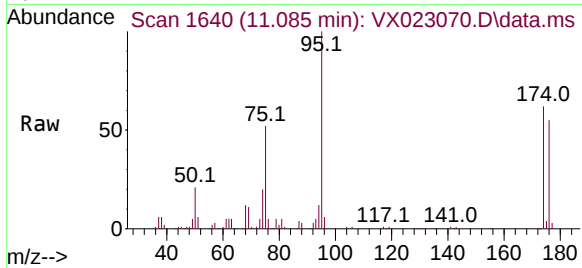




#62
4-Bromofluorobenzene
Concen: 48.199 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023070.D
Acq: 01 Jul 2021 06:37

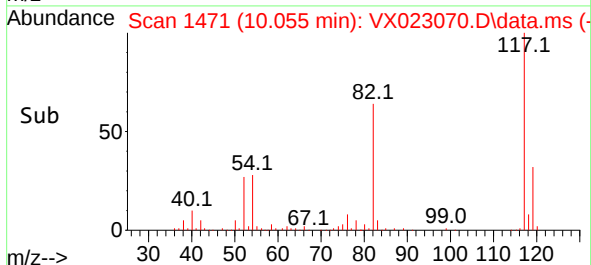
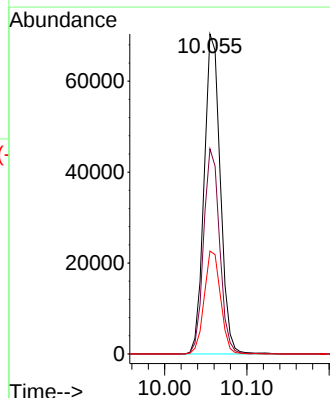
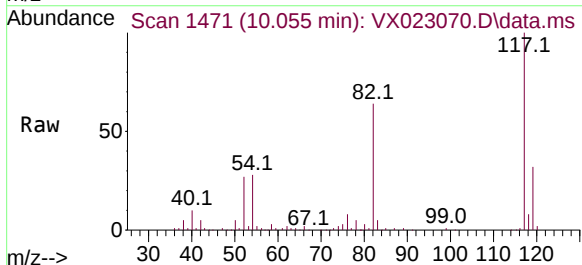
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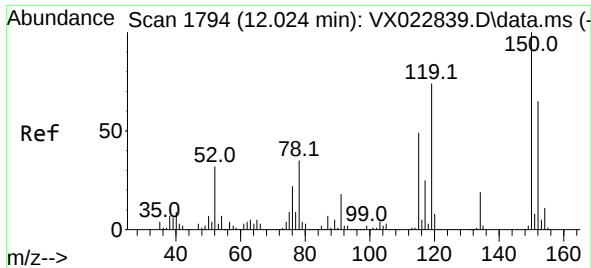
Tgt Ion: 95 Resp: 47333
Ion Ratio Lower Upper
95 100
174 59.9 0.0 154.6
176 56.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023070.D
Acq: 01 Jul 2021 06:37

Tgt Ion: 117 Resp: 96002
Ion Ratio Lower Upper
117 100
82 64.1 47.4 71.2
119 32.1 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: VX023070.D
 Acq: 01 Jul 2021 06:37

Instrument :
 MSVOA_X
 ClientSampleId :
 MANHOLE-WC-S

Tgt Ion:152 Resp: 36362
 Ion Ratio Lower Upper
 152 100
 115 69.5 41.1 123.3
 150 159.4 0.0 349.0

