

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022954.D
 Acq On : 26 Jun 2021 04:36
 Operator : JC/MD
 Sample : PB137293ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#10

Quant Time: Jun 26 07:37:32 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)

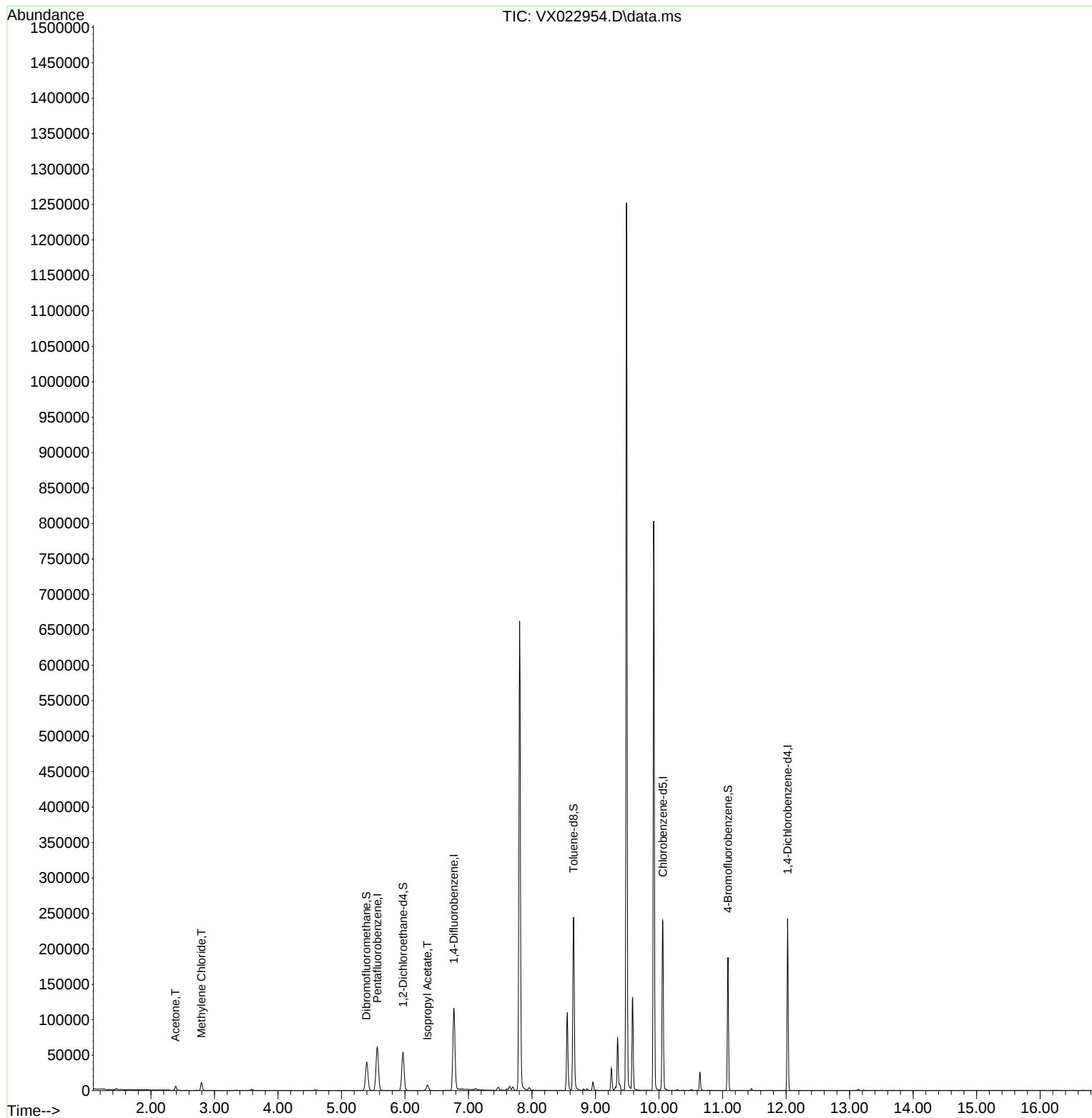
Internal Standards						
1) Pentafluorobenzene	5.562	168	47762	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	105929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	103316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	50591	58.367	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.740%
35) Dibromofluoromethane	5.391	113	33166	49.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.653	98	138841	52.664	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.320%
62) 4-Bromofluorobenzene	11.085	95	49152	49.956	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.920%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6564	17.082	ug/l	97
20) Methylene Chloride	2.794	84	4744	6.551	ug/l #	86
43) Isopropyl Acetate	6.354	43	10565	5.042	ug/l #	90

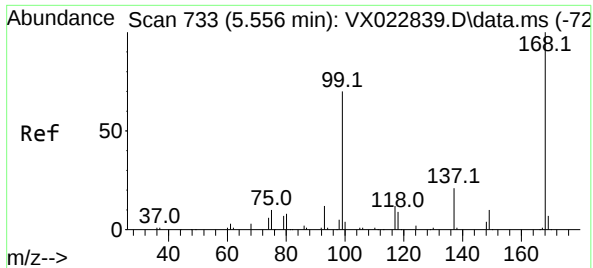
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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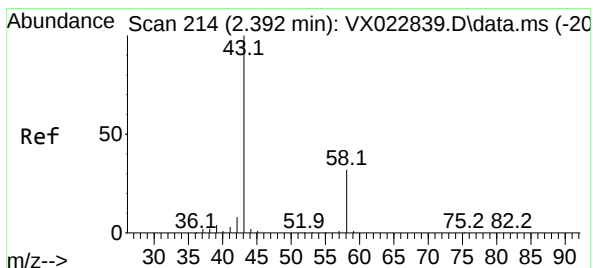
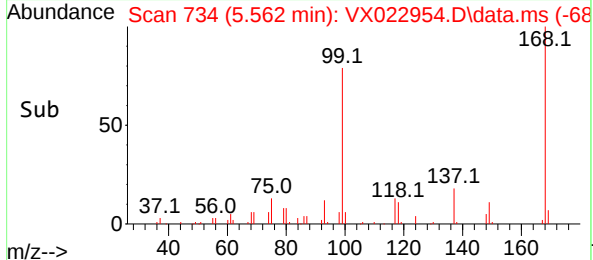
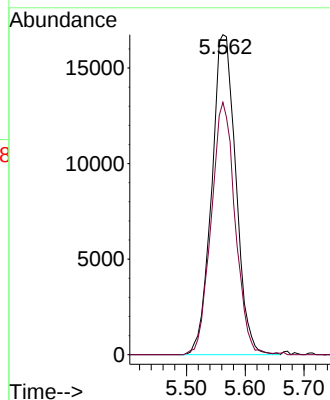
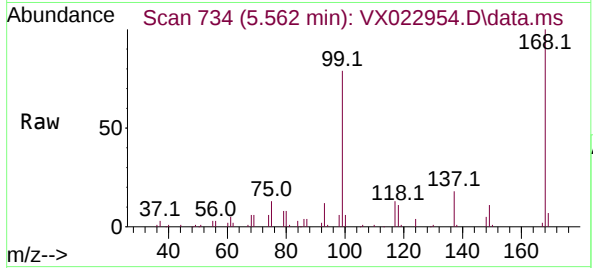




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022954.D
Acq: 26 Jun 2021 04:36

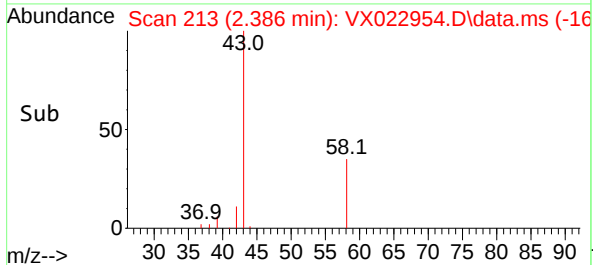
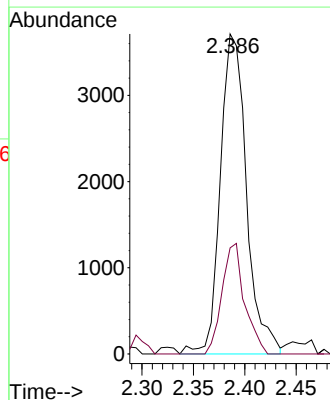
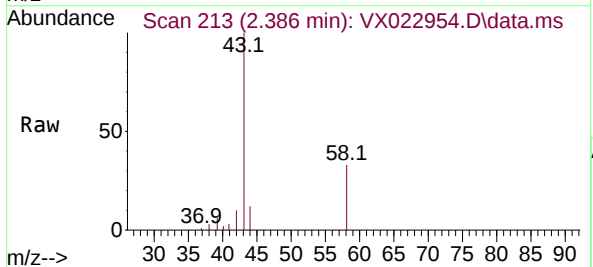
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#10

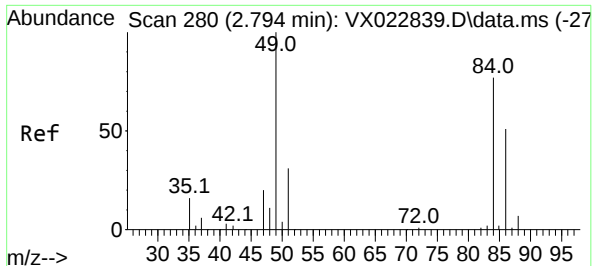
Tgt Ion:168 Resp: 47762
Ion Ratio Lower Upper
168 100
99 78.8 45.8 68.6#



#16
Acetone
Concen: 17.082 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022954.D
Acq: 26 Jun 2021 04:36

Tgt Ion: 43 Resp: 6564
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8

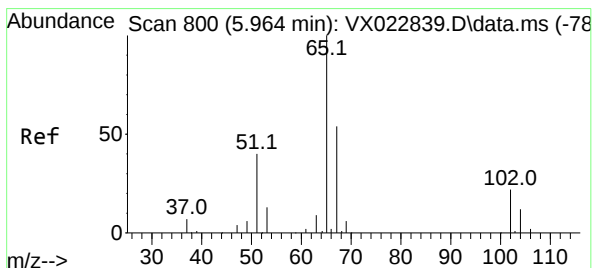
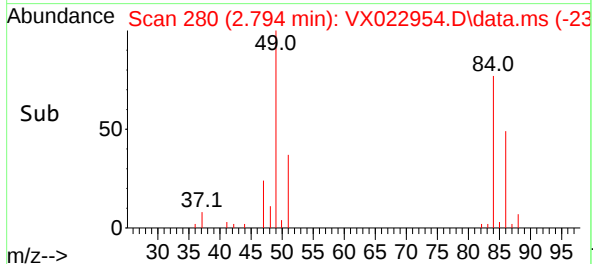
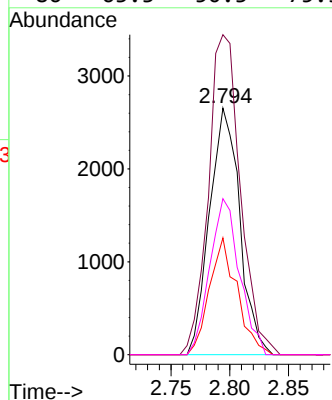
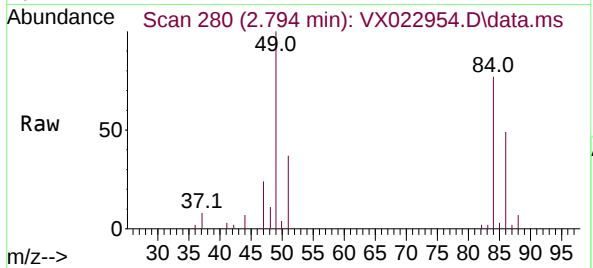




#20
Methylene Chloride
Concen: 6.551 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022954.D
Acq: 26 Jun 2021 04:36

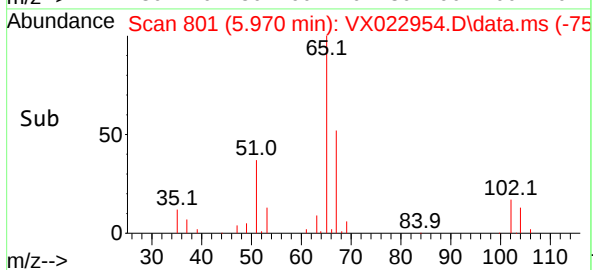
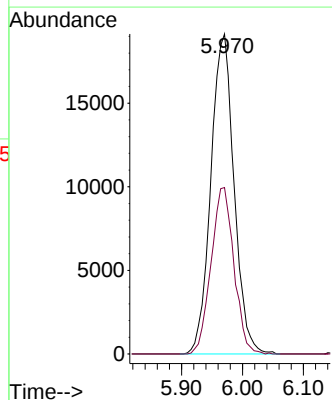
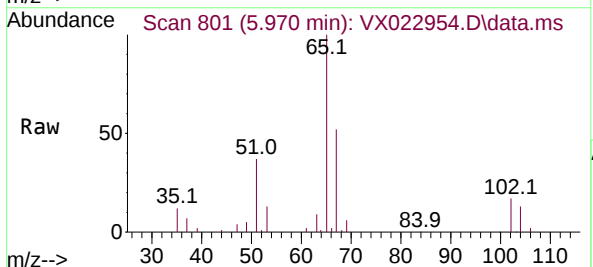
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#10

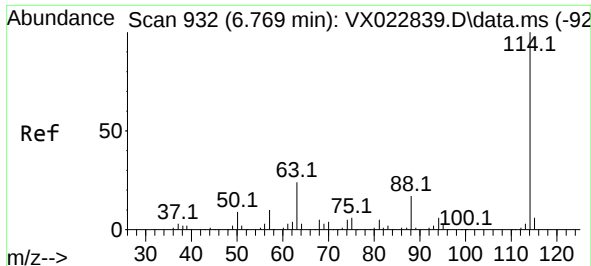
Tgt Ion:	84	Resp:	4744
Ion	Ratio	Lower	Upper
84	100		
49	129.8	88.6	132.8
51	47.4	27.0	40.6#
86	63.3	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 58.367 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022954.D
Acq: 26 Jun 2021 04:36

Tgt Ion:	65	Resp:	50591
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.4

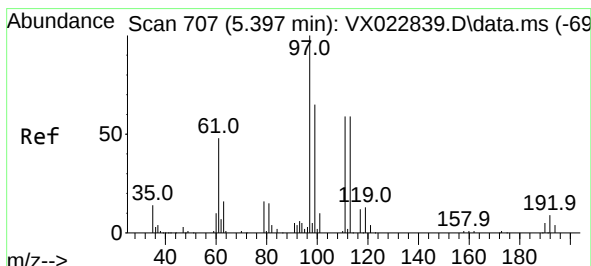
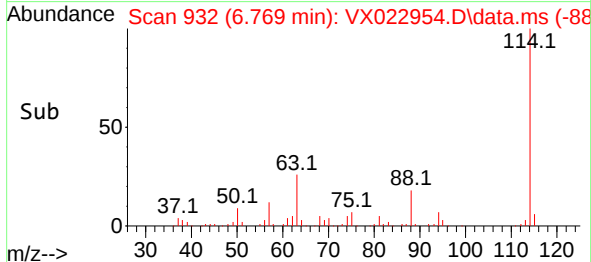
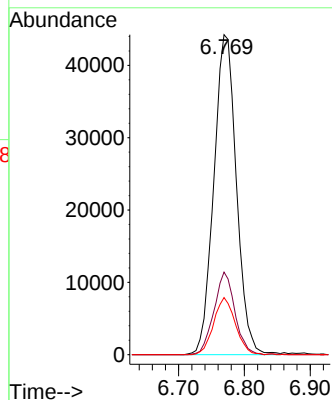
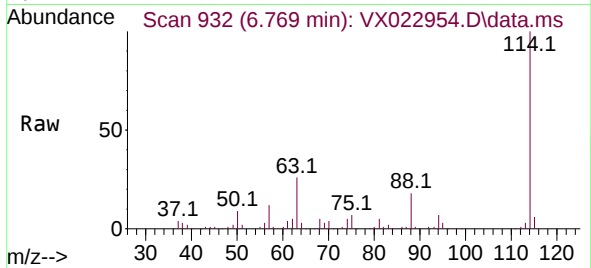




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022954.D
Acq: 26 Jun 2021 04:36

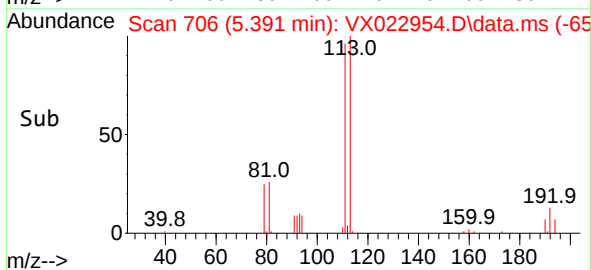
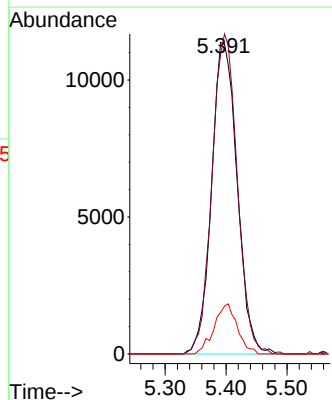
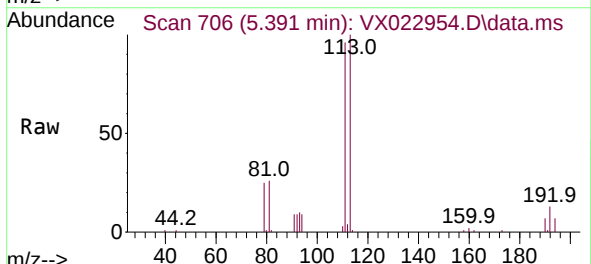
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#10

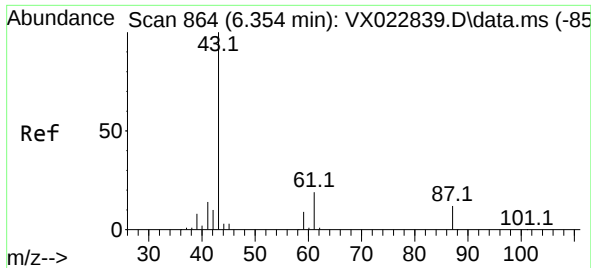
Tgt Ion:114 Resp: 105929
Ion Ratio Lower Upper
114 100
63 25.8 0.0 40.8
88 17.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.305 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022954.D
Acq: 26 Jun 2021 04:36

Tgt Ion:113 Resp: 33166
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 14.6 16.7 25.1#

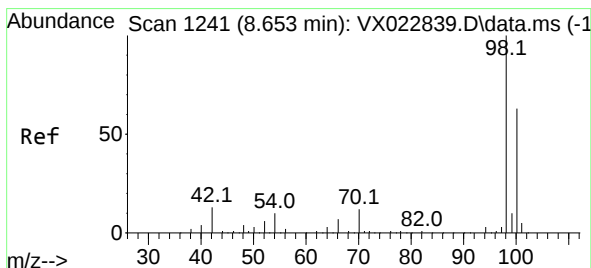
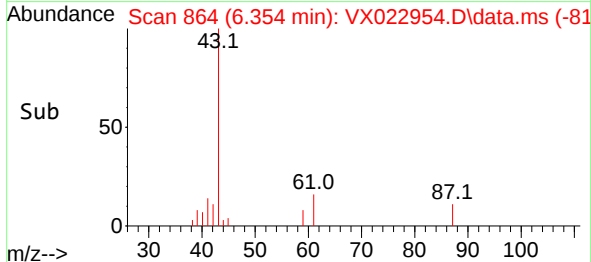
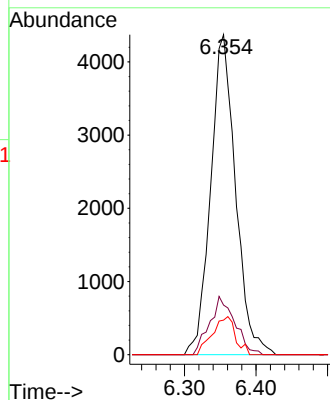
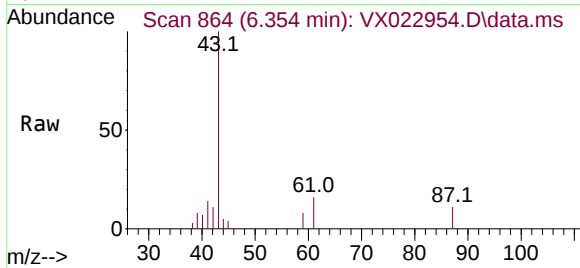




#43
Isopropyl Acetate
Concen: 5.042 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX022954.D
Acq: 26 Jun 2021 04:36

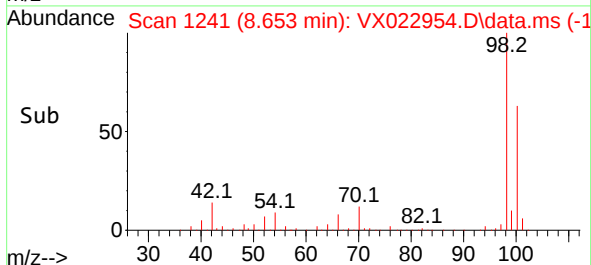
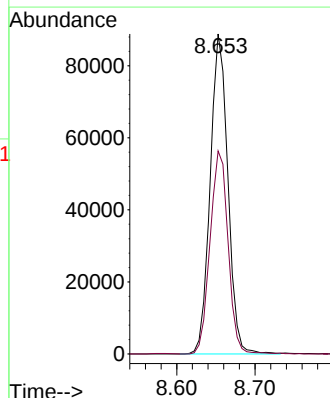
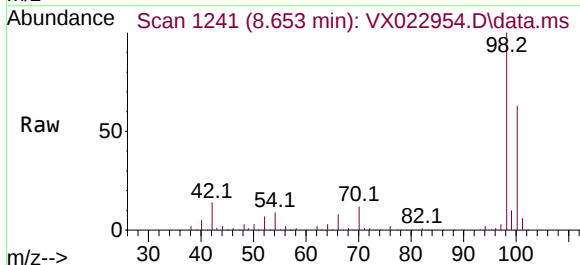
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ClientSampleId :
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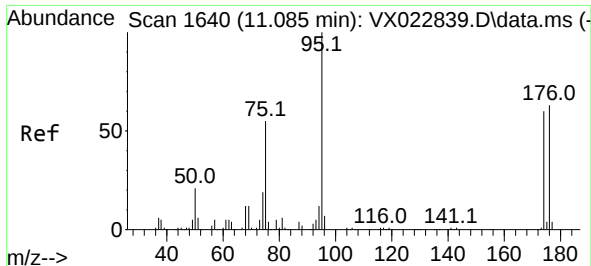
Tgt Ion:	43	Resp:	10565
Ion	Ratio	Lower	Upper
43	100		
61	18.5	18.2	27.4
87	11.0	12.5	18.7#



#50
Toluene-d8
Concen: 52.664 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022954.D
Acq: 26 Jun 2021 04:36

Tgt Ion:	98	Resp:	138841
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9

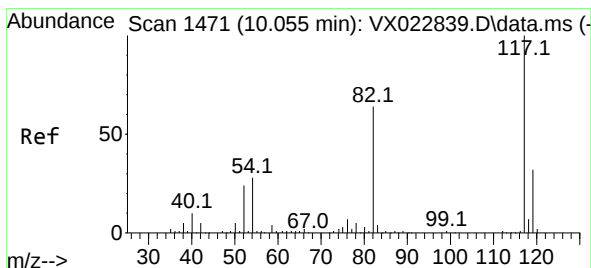
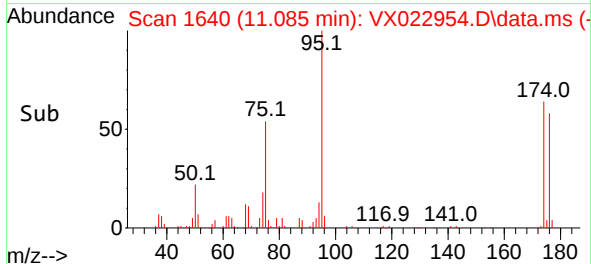
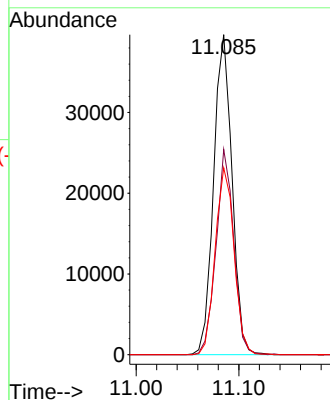
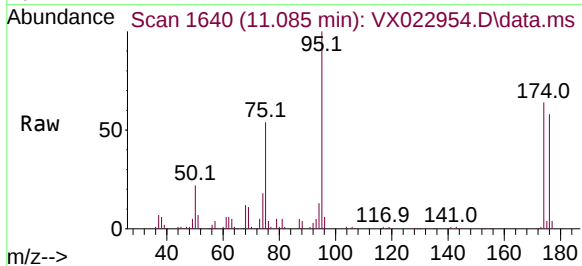




#62
4-Bromofluorobenzene
Concen: 49.956 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022954.D
Acq: 26 Jun 2021 04:36

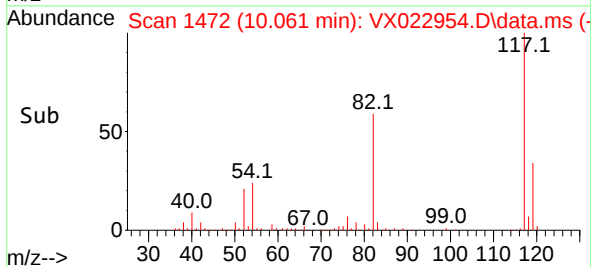
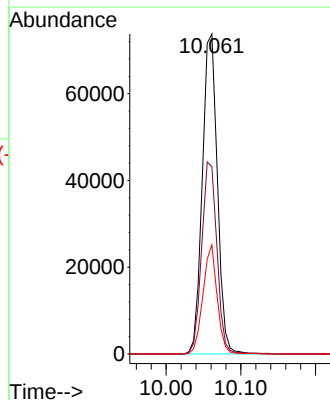
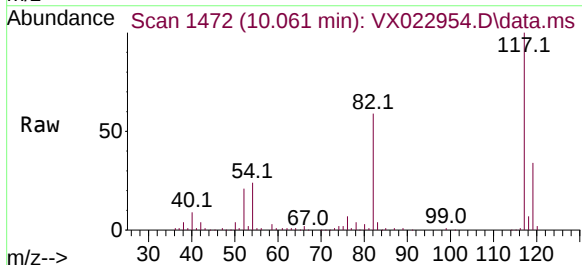
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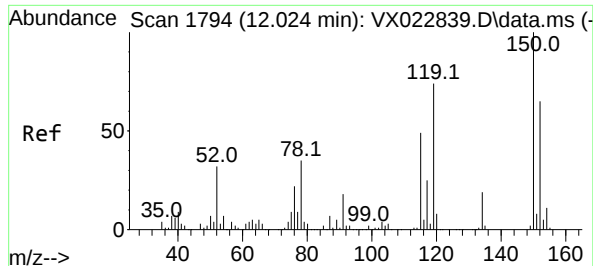
Tgt Ion: 95 Resp: 49152
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 60.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022954.D
Acq: 26 Jun 2021 04:36

Tgt Ion: 117 Resp: 103316
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 34.1 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: VX022954.D
 Acq: 26 Jun 2021 04:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#10

Tgt Ion:152 Resp: 40273
 Ion Ratio Lower Upper
 152 100
 115 68.7 41.1 123.3
 150 159.7 0.0 349.0

