

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022948.D
 Acq On : 26 Jun 2021 02:14
 Operator : JC/MD
 Sample : PB137293ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#04

Quant Time: Jun 26 03:59:10 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)

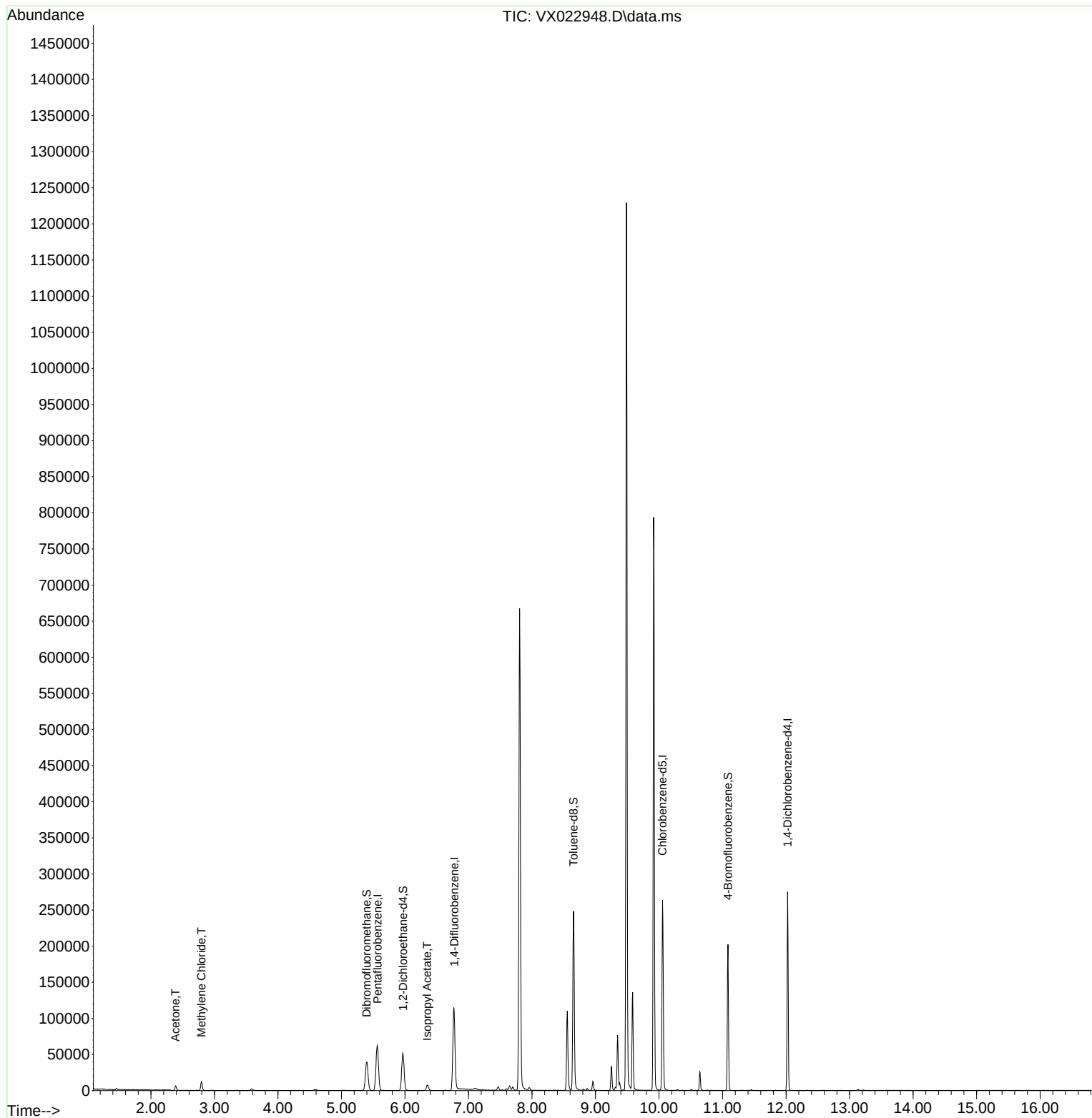
Internal Standards						
1) Pentafluorobenzene	5.568	168	51771	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.775	114	106903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	48679	51.812	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.620%
35) Dibromofluoromethane	5.397	113	33893	49.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	8.653	98	141282	53.102	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.200%
62) 4-Bromofluorobenzene	11.085	95	52398	52.770	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.540%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7158	17.185	ug/l	94
20) Methylene Chloride	2.794	84	5011	6.393	ug/l #	88
43) Isopropyl Acetate	6.348	43	10217	4.832	ug/l #	93

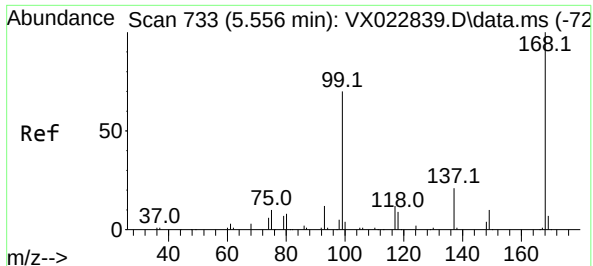
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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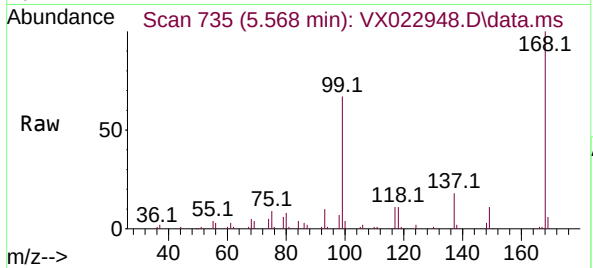
Quant Time: Jun 26 03:59:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



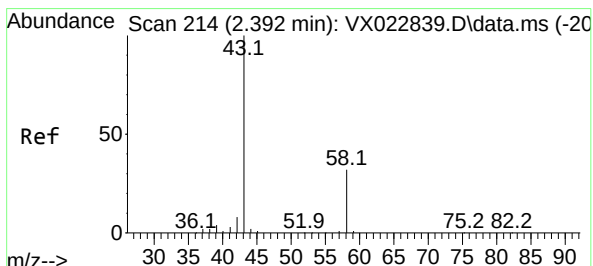
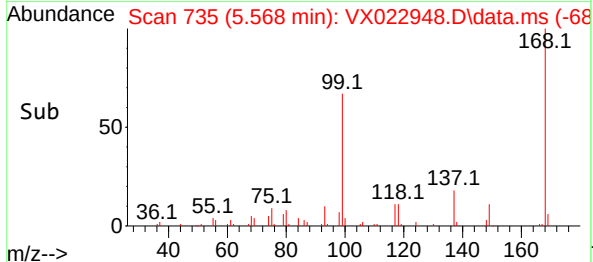
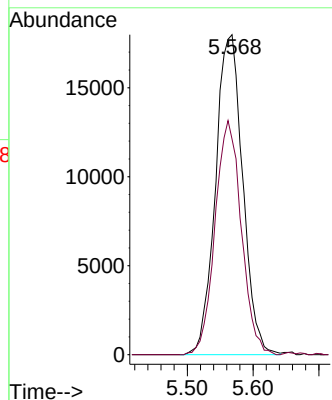


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022948.D
Acq: 26 Jun 2021 02:14

Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#04

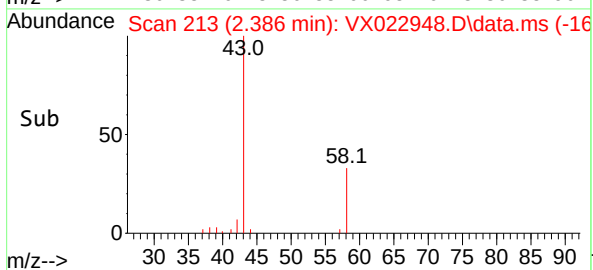
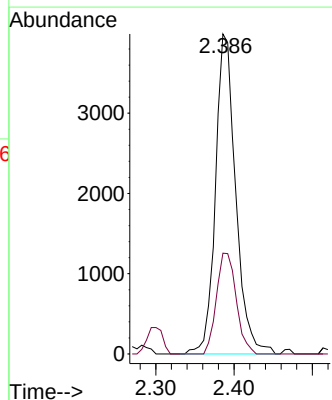
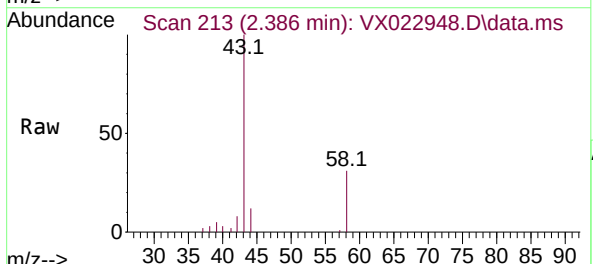


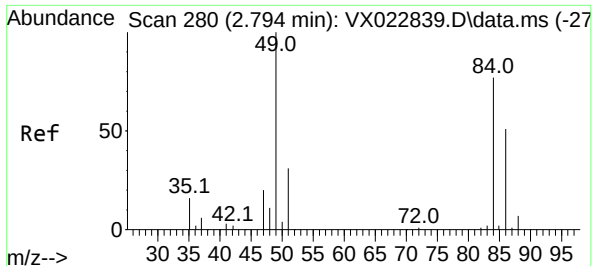
Tgt Ion:168 Resp: 51771
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



#16
Acetone
Concen: 17.185 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022948.D
Acq: 26 Jun 2021 02:14

Tgt Ion: 43 Resp: 7158
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8

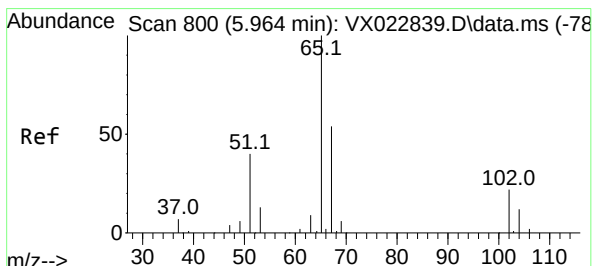
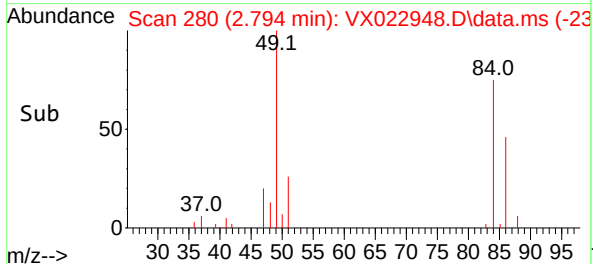
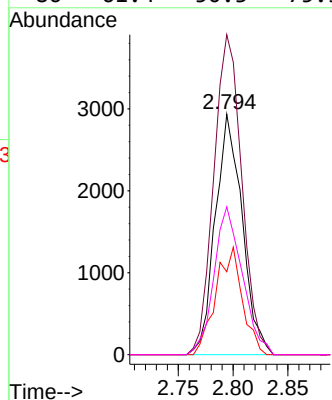
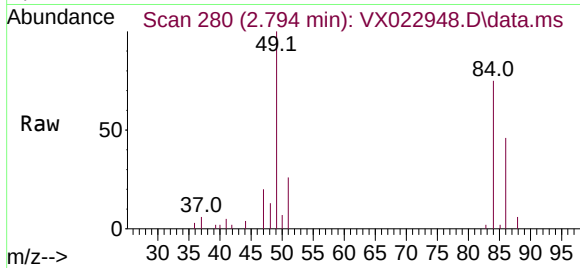




#20
Methylene Chloride
Concen: 6.393 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022948.D
Acq: 26 Jun 2021 02:14

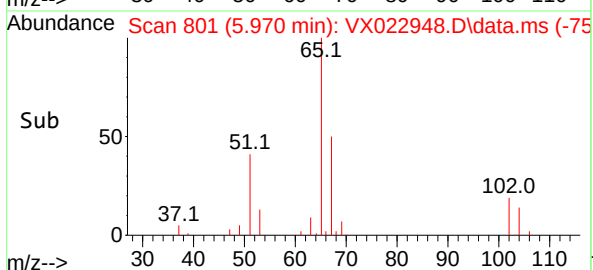
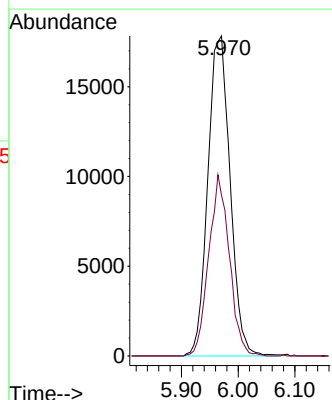
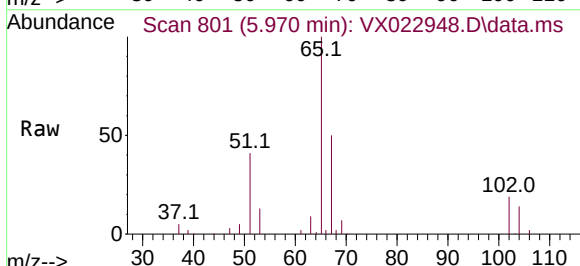
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#04

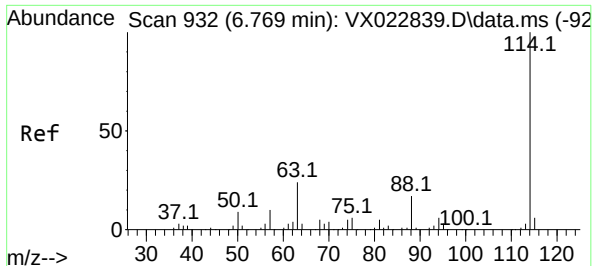
Tgt Ion:	84	Resp:	5011
Ion	Ratio	Lower	Upper
84	100		
49	133.0	88.6	132.8#
51	34.5	27.0	40.6
86	61.4	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.812 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022948.D
Acq: 26 Jun 2021 02:14

Tgt Ion:	65	Resp:	48679
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.4

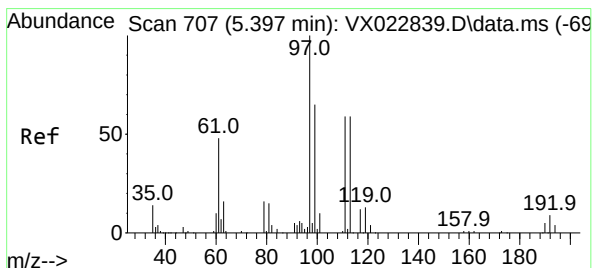
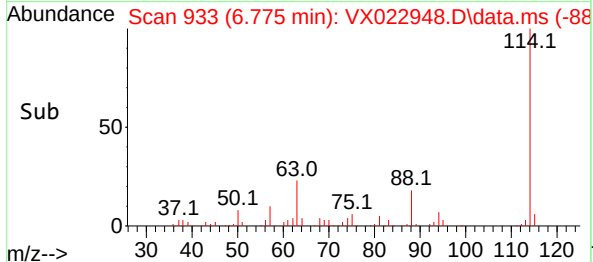
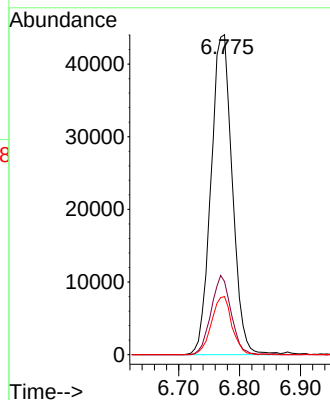
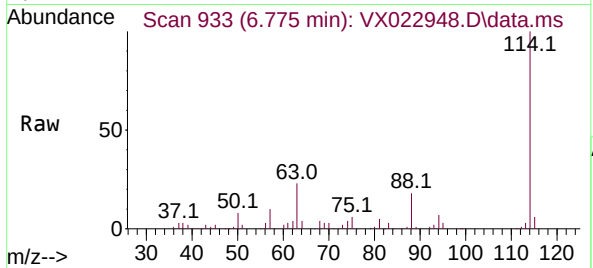




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022948.D
Acq: 26 Jun 2021 02:14

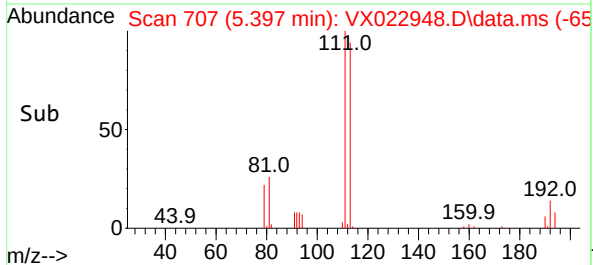
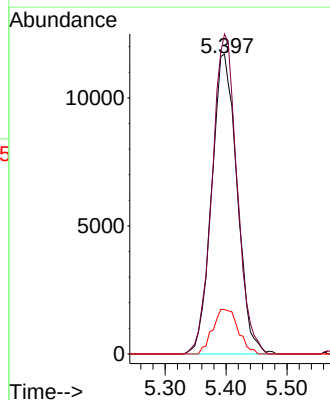
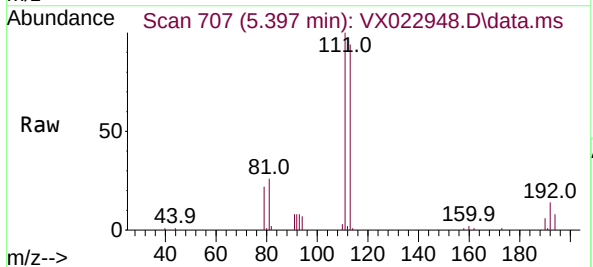
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#04

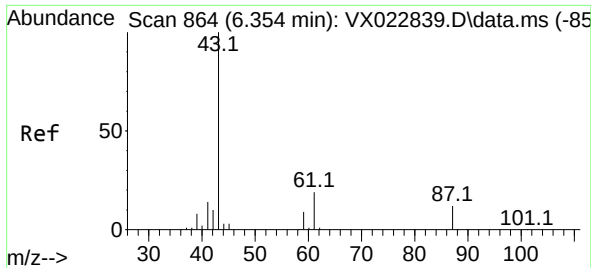
Tgt Ion:114 Resp: 106903
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 18.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.926 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022948.D
Acq: 26 Jun 2021 02:14

Tgt Ion:113 Resp: 33893
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 15.0 16.7 25.1#

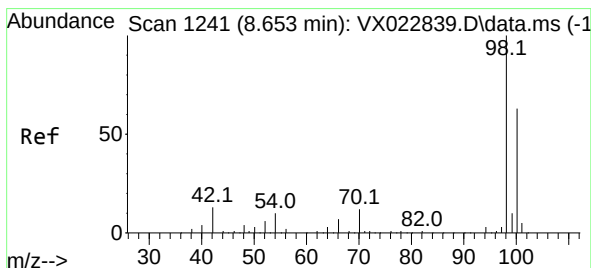
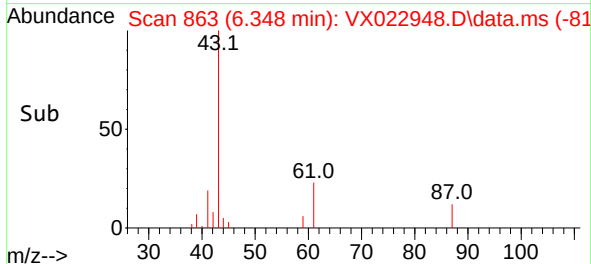
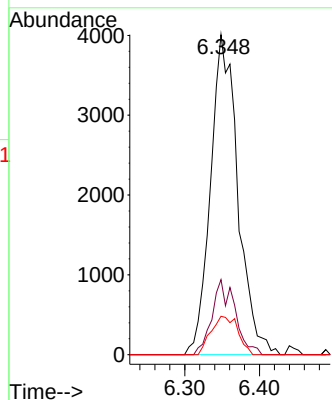
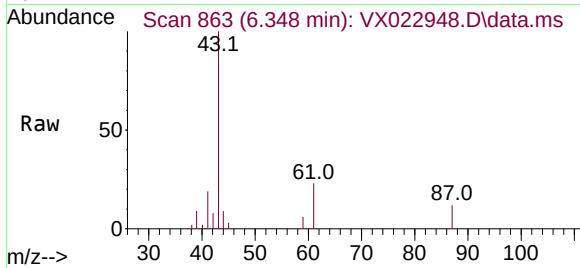




#43
Isopropyl Acetate
Concen: 4.832 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022948.D
Acq: 26 Jun 2021 02:14

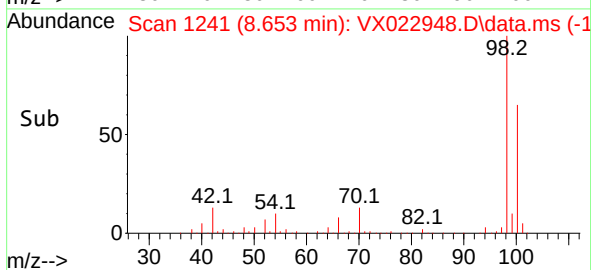
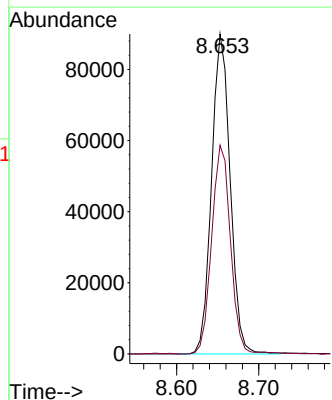
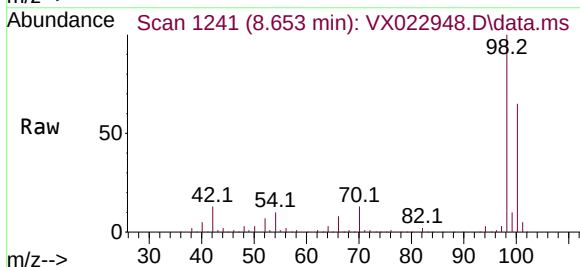
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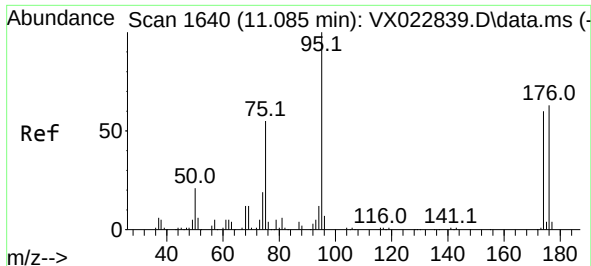
Tgt Ion: 43	Resp: 10217
Ion Ratio	Lower Upper
43 100	
61 19.9	18.2 27.4
87 11.7	12.5 18.7#



#50
Toluene-d8
Concen: 53.102 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022948.D
Acq: 26 Jun 2021 02:14

Tgt Ion: 98	Resp: 141282
Ion Ratio	Lower Upper
98 100	
100 66.2	51.9 77.9

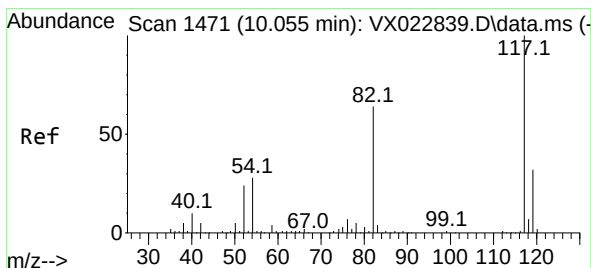
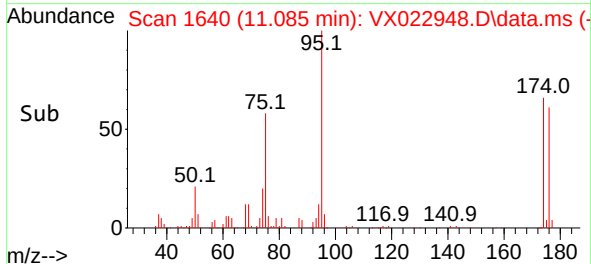
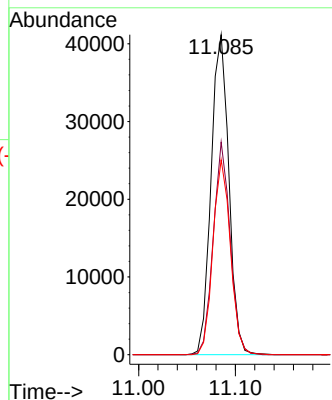
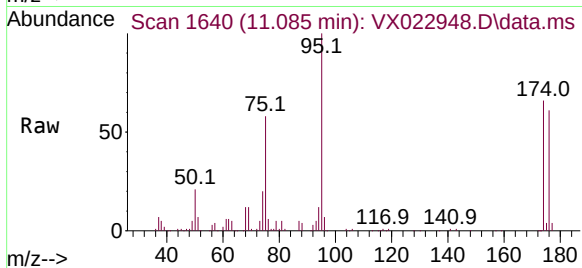




#62
4-Bromofluorobenzene
Concen: 52.770 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022948.D
Acq: 26 Jun 2021 02:14

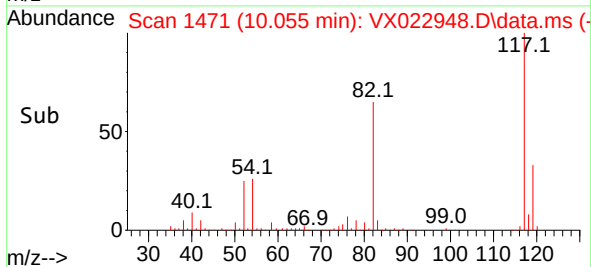
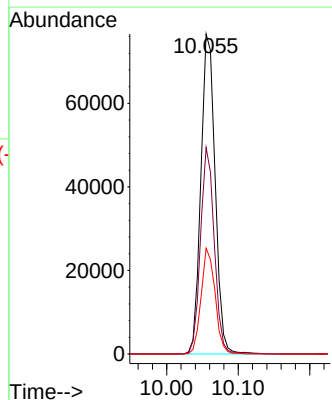
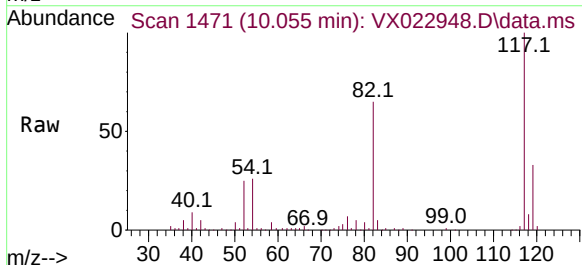
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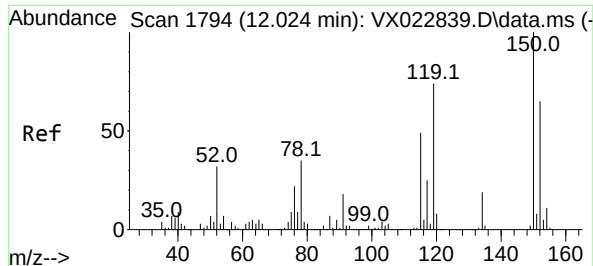
Tgt Ion: 95 Resp: 52398
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 59.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022948.D
Acq: 26 Jun 2021 02:14

Tgt Ion: 117 Resp: 106176
Ion Ratio Lower Upper
117 100
82 64.5 47.4 71.2
119 33.1 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: VX022948.D
 Acq: 26 Jun 2021 02:14

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#04

Tgt Ion:152 Resp: 45977
 Ion Ratio Lower Upper
 152 100
 115 67.6 41.1 123.3
 150 160.2 0.0 349.0

