

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024738.D
 Acq On : 12 Oct 2021 03:00
 Operator : JC/MD
 Sample : M4158-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-2-TOP-GRAB

Quant Time: Oct 12 08:09:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

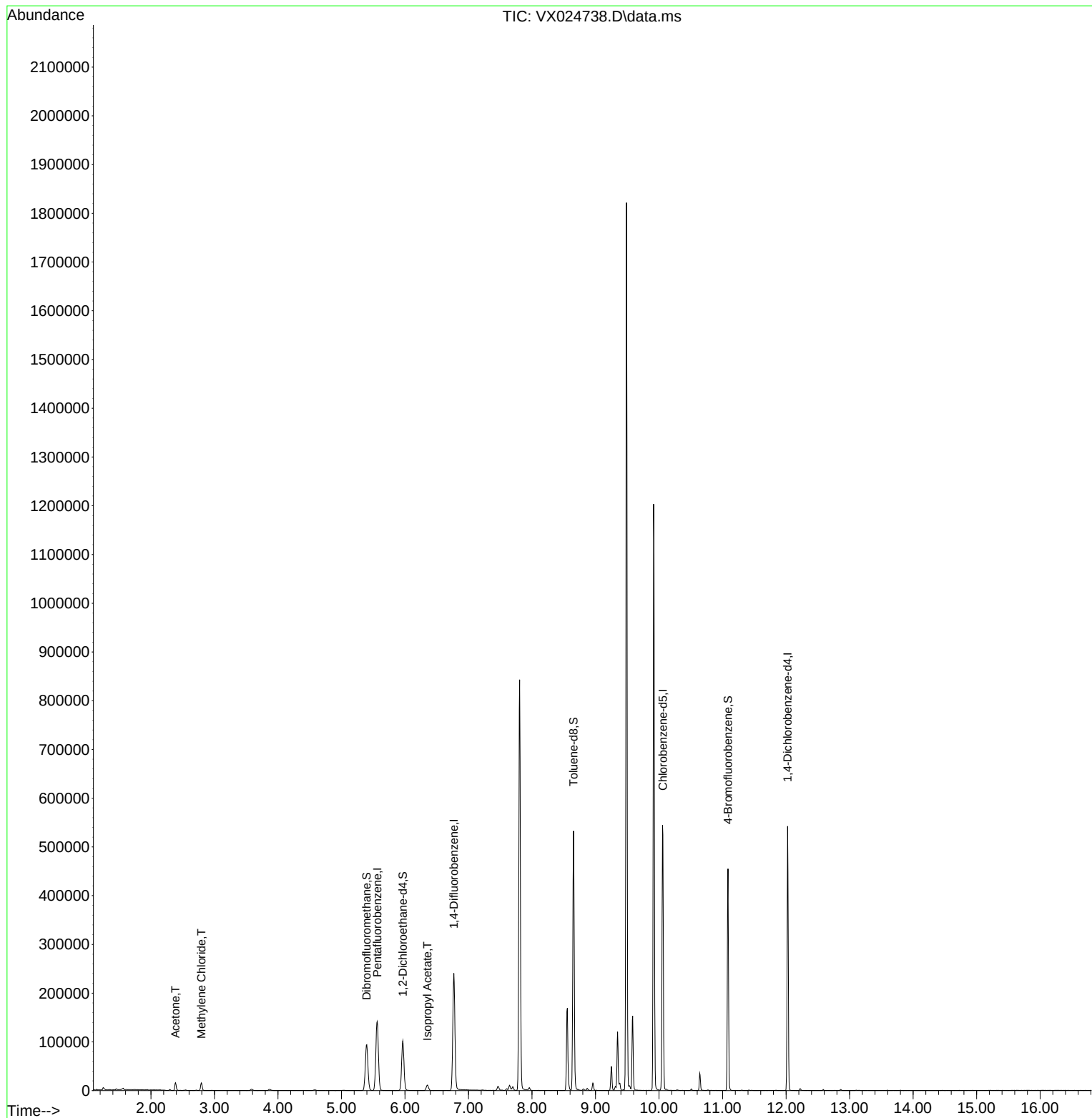
Internal Standards						
1) Pentafluorobenzene	5.562	168	133768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	244371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101742	53.966	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.940%	
35) Dibromofluoromethane	5.397	113	80371	51.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.020%	
50) Toluene-d8	8.652	98	299031	52.074	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.140%	
62) 4-Bromofluorobenzene	11.085	95	112718	49.924	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.840%	
Target Compounds						Qvalue
16) Acetone	2.385	43	17181	11.942	ug/l	91
20) Methylene Chloride	2.794	84	6681	3.676	ug/l	92
43) Isopropyl Acetate	6.354	43	15695	3.673	ug/l	94

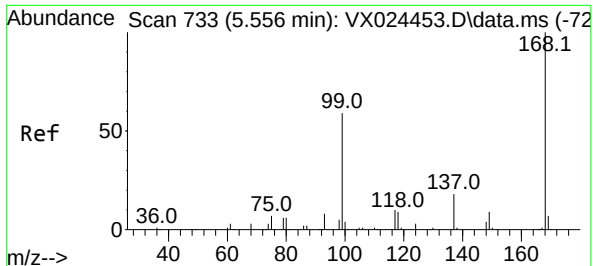
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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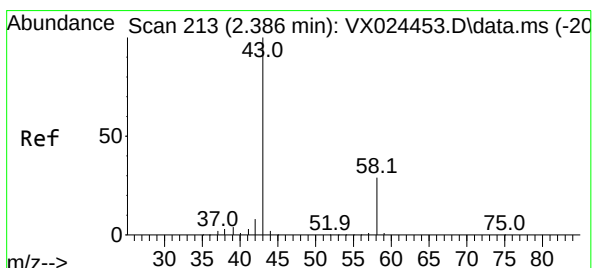
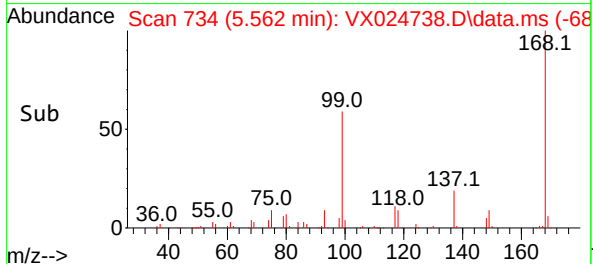
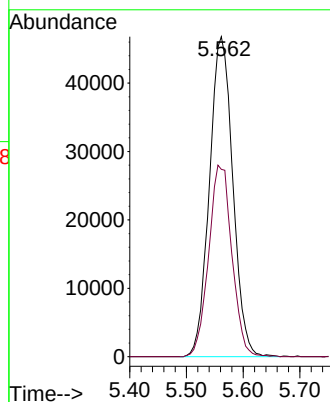
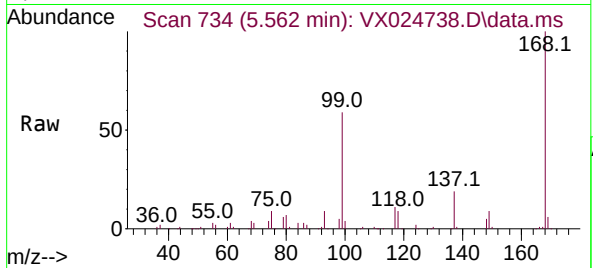




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024738.D
Acq: 12 Oct 2021 03:00

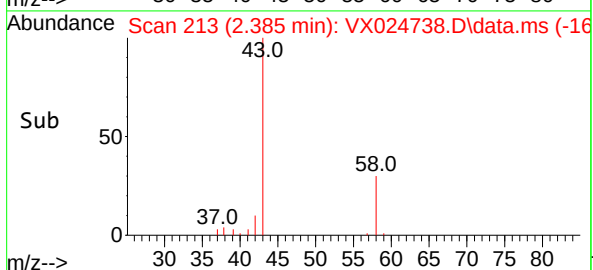
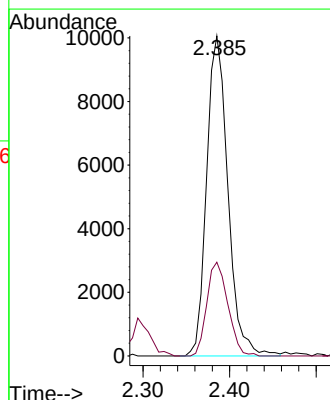
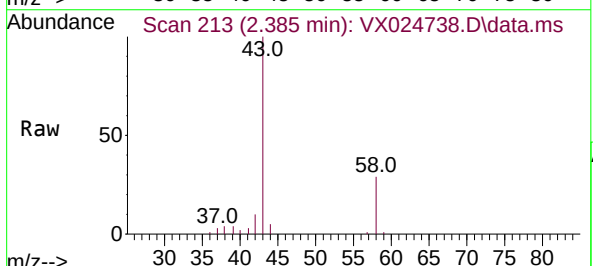
Instrument :
MSVOA_X
ClientSampleId :
T3-2-TOP-GRAB

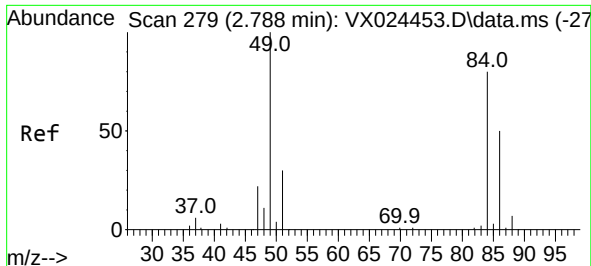
Tgt Ion:168 Resp: 133768
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#16
Acetone
Concen: 11.942 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX024738.D
Acq: 12 Oct 2021 03:00

Tgt Ion: 43 Resp: 17181
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8

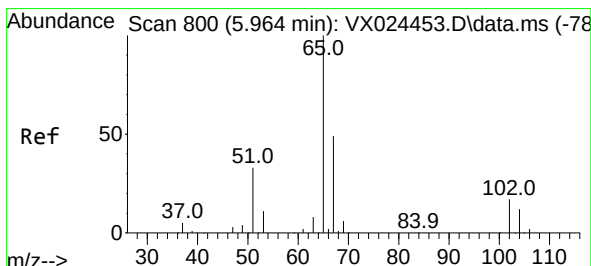
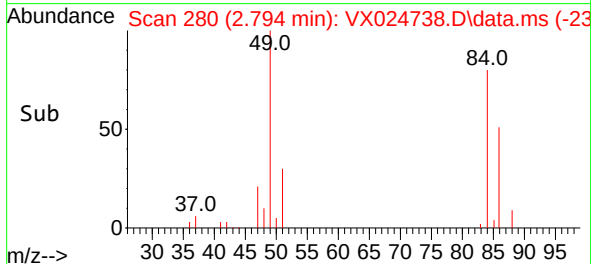
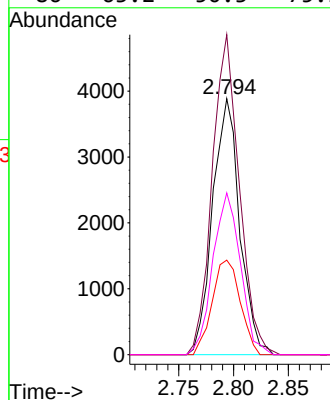
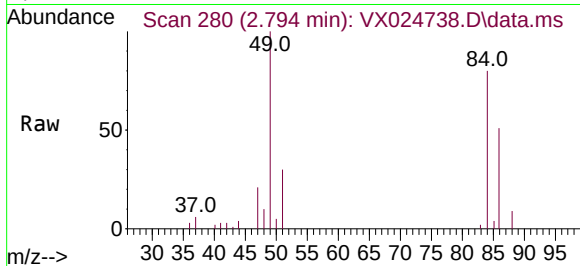




#20
Methylene Chloride
Concen: 3.676 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024738.D
Acq: 12 Oct 2021 03:00

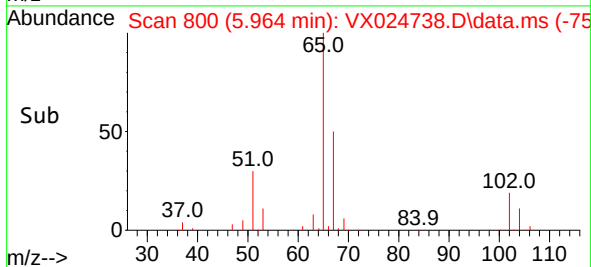
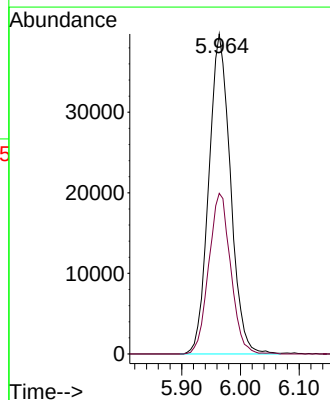
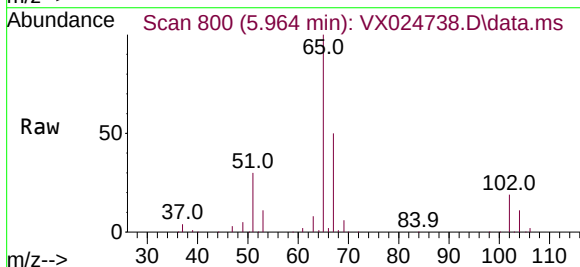
Instrument :
MSVOA_X
ClientSampleId :
T3-2-TOP-GRAB

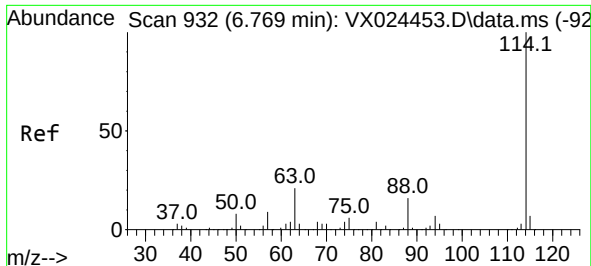
Tgt Ion:	84	Resp:	6681
Ion	Ratio	Lower	Upper
84	100		
49	125.0	88.6	132.8
51	36.9	27.0	40.6
86	63.2	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 53.966 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024738.D
Acq: 12 Oct 2021 03:00

Tgt Ion:	65	Resp:	101742
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

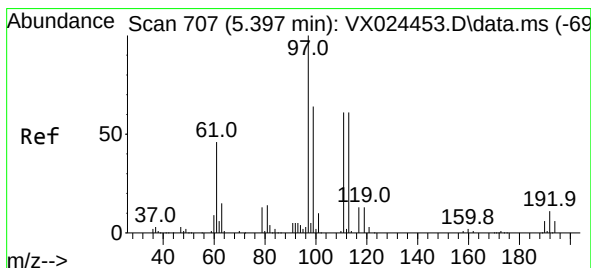
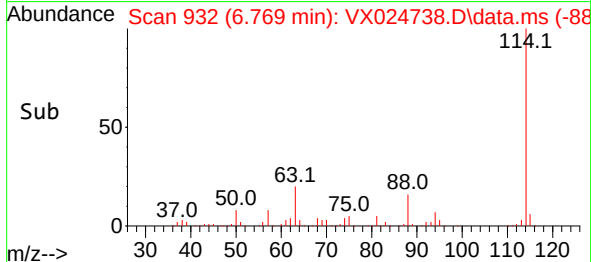
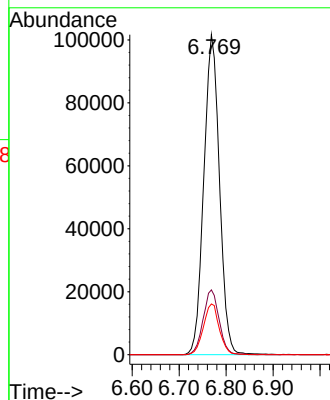
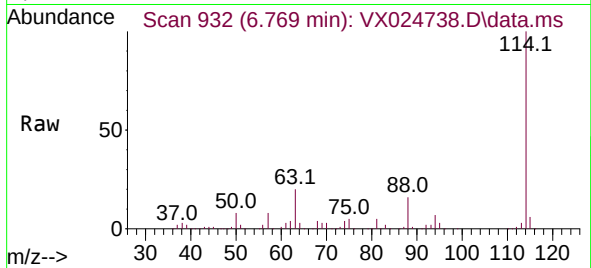




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024738.D
Acq: 12 Oct 2021 03:00

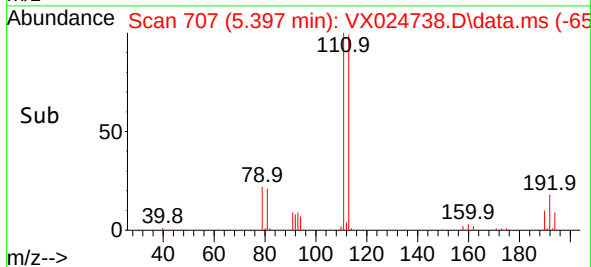
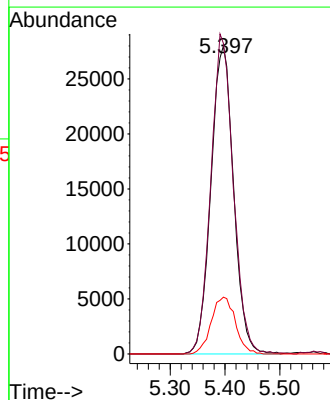
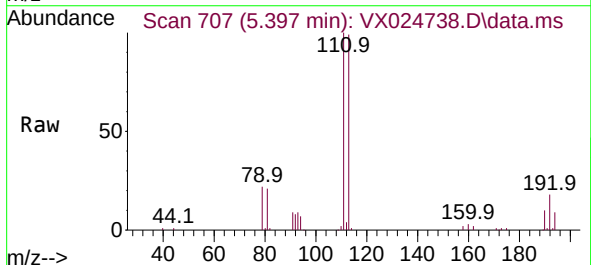
Instrument :
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ClientSampleId :
T3-2-TOP-GRAB

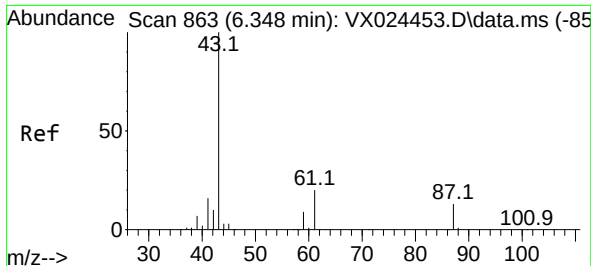
Tgt Ion:114 Resp: 234857
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.513 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024738.D
Acq: 12 Oct 2021 03:00

Tgt Ion:113 Resp: 80371
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.6 16.7 25.1

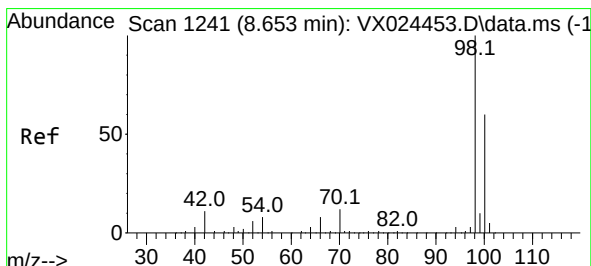
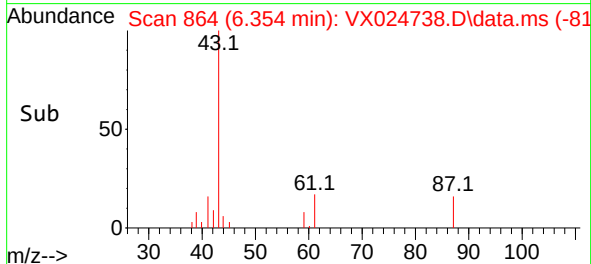
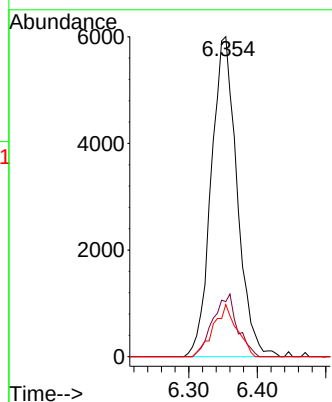
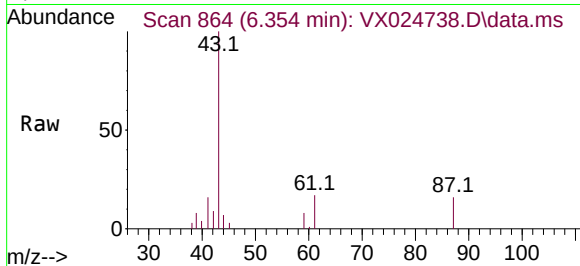




#43
Isopropyl Acetate
Concen: 3.673 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024738.D
Acq: 12 Oct 2021 03:00

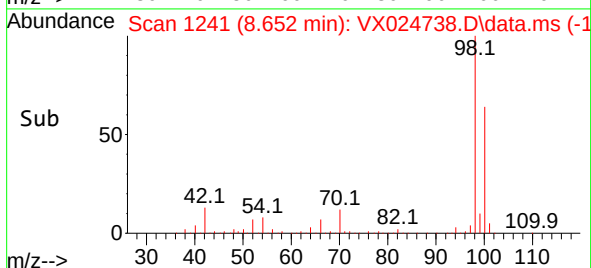
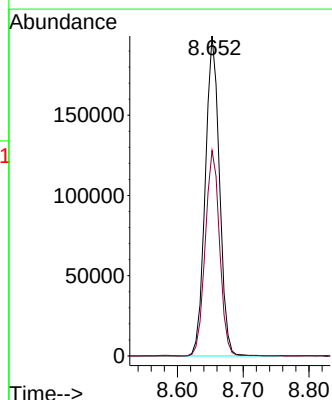
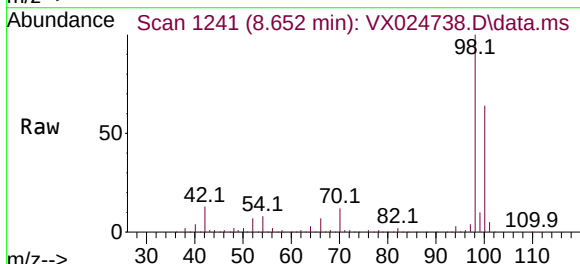
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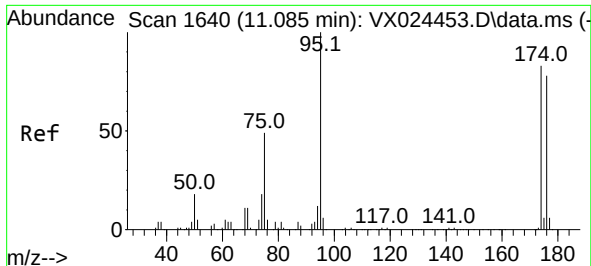
Tgt Ion: 43	Resp: 15695
Ion Ratio	Lower Upper
43 100	
61 18.5	18.2 27.4
87 14.9	12.5 18.7



#50
Toluene-d8
Concen: 52.074 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX024738.D
Acq: 12 Oct 2021 03:00

Tgt Ion: 98	Resp: 299031
Ion Ratio	Lower Upper
98 100	
100 65.0	51.9 77.9

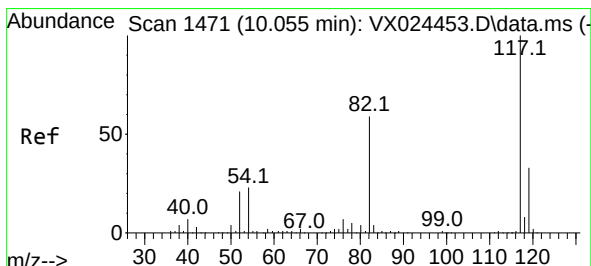
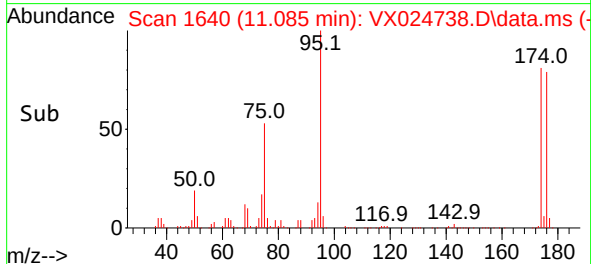
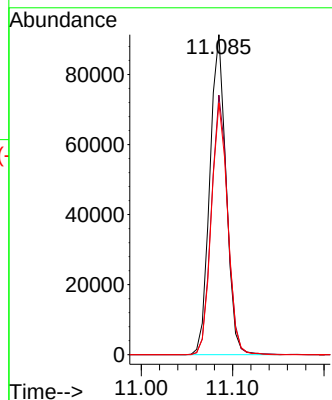
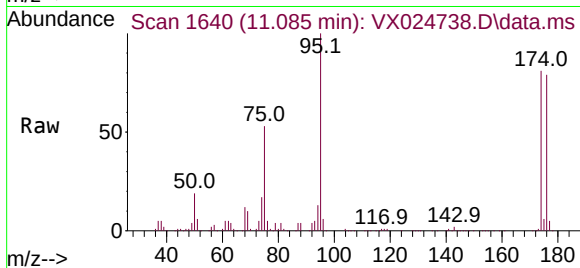




#62
4-Bromofluorobenzene
Concen: 49.924 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024738.D
Acq: 12 Oct 2021 03:00

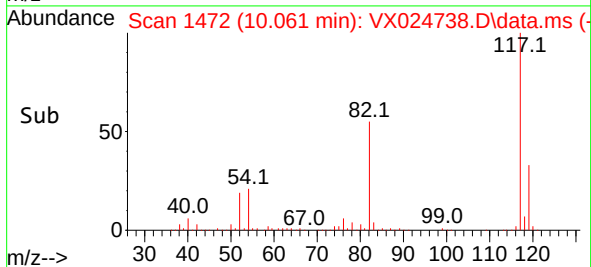
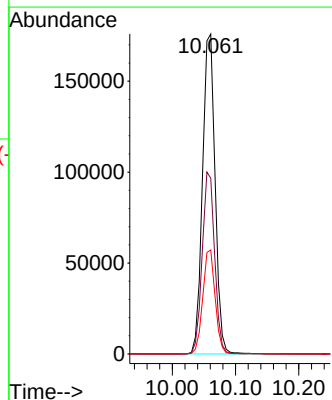
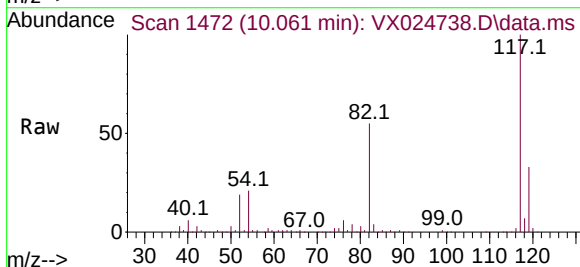
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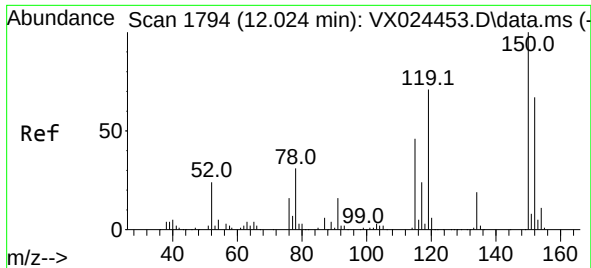
Tgt Ion: 95 Resp: 112718
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 79.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024738.D
Acq: 12 Oct 2021 03:00

Tgt Ion: 117 Resp: 244371
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 32.5 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: VX024738.D
 Acq: 12 Oct 2021 03:00

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-2-TOP-GRAB

Tgt Ion:152 Resp: 107687
 Ion Ratio Lower Upper
 152 100
 115 60.8 41.1 123.3
 150 156.4 0.0 349.0

