

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024728.D
 Acq On : 11 Oct 2021 21:32
 Operator : JC/MD
 Sample : M4159-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-2-BOTTOM-GRAB

Quant Time: Oct 12 07:42:09 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)

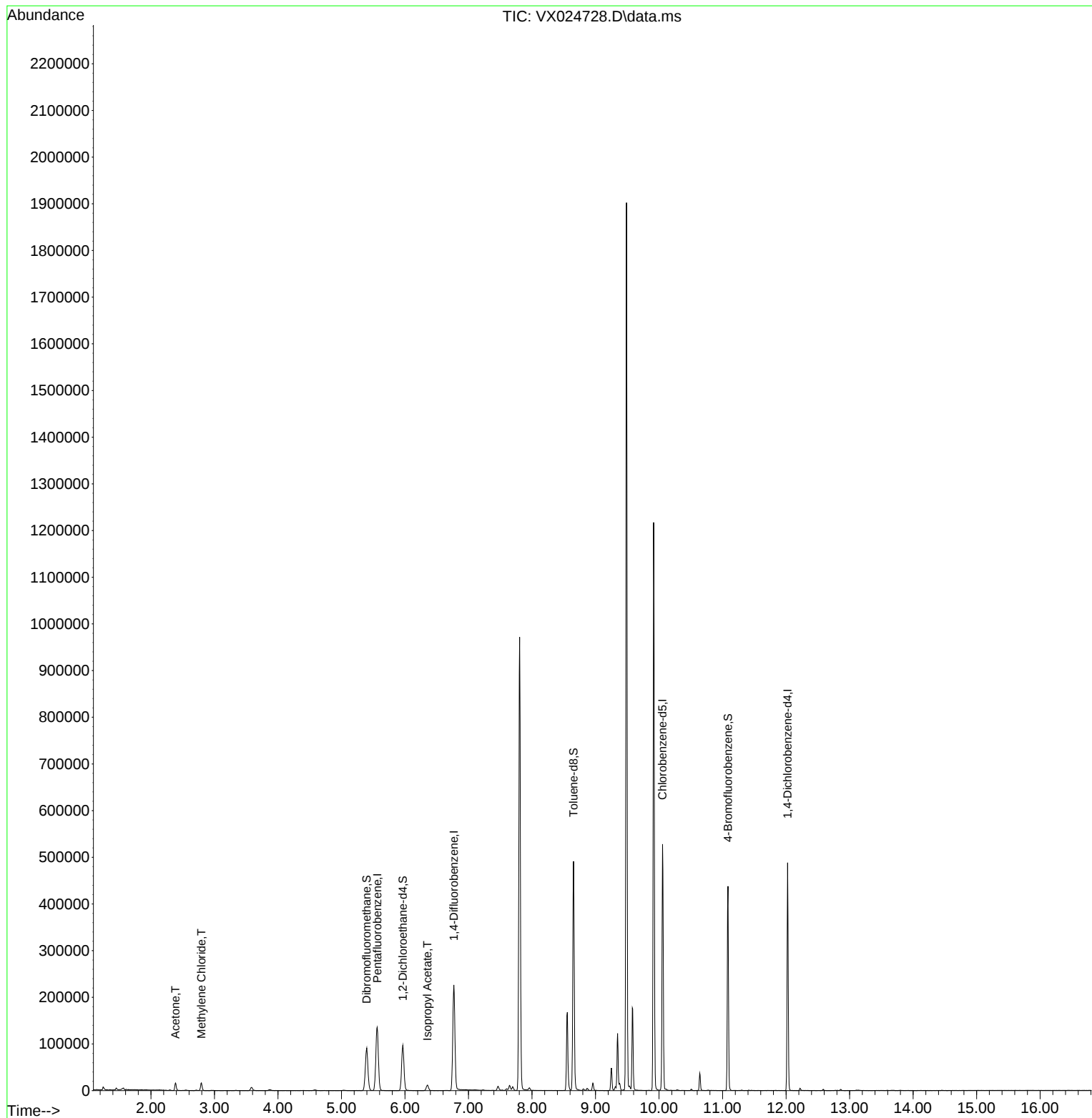
Internal Standards						
1) Pentafluorobenzene	5.562	168	126860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95951	53.666	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.340%	
35) Dibromofluoromethane	5.397	113	76133	51.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.480%	
50) Toluene-d8	8.653	98	283103	51.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	11.085	95	109300	50.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.660%	
Target Compounds						Qvalue
16) Acetone	2.386	43	17378	13.440	ug/l	91
20) Methylene Chloride	2.794	84	7046	4.219	ug/l	98
43) Isopropyl Acetate	6.354	43	15727	3.864	ug/l	93

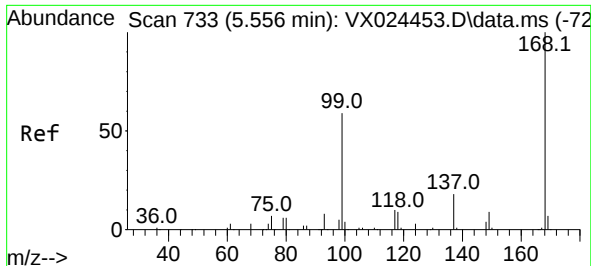
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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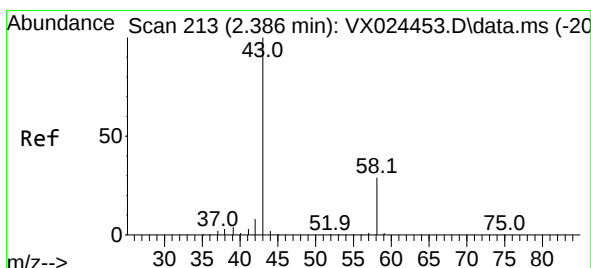
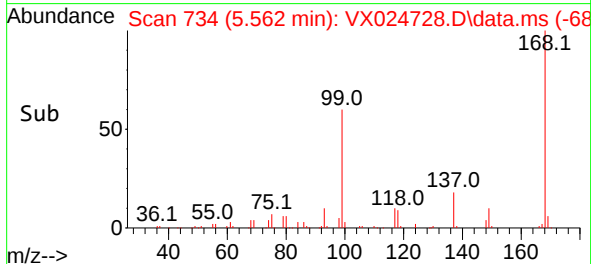
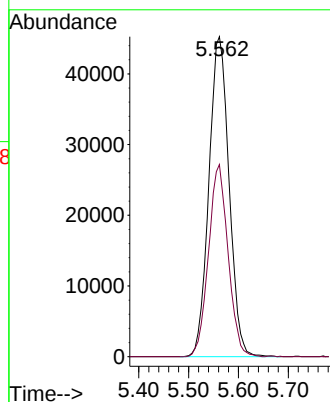
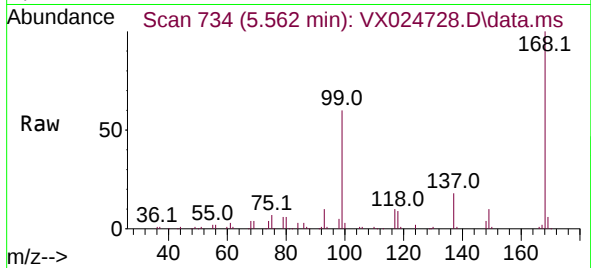




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024728.D
Acq: 11 Oct 2021 21:32

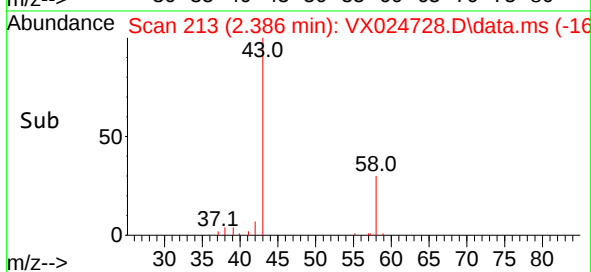
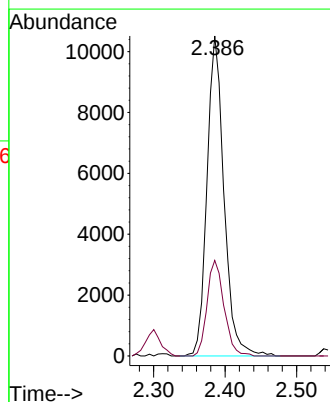
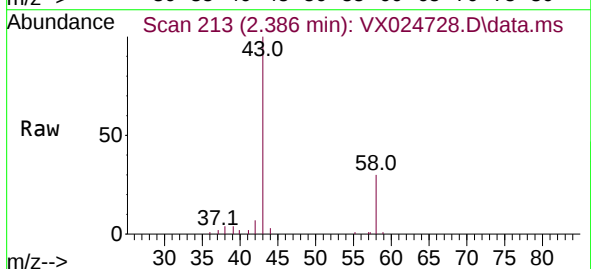
Instrument :
MSVOA_X
ClientSampleId :
T9-2-BOTTOM-GRAB

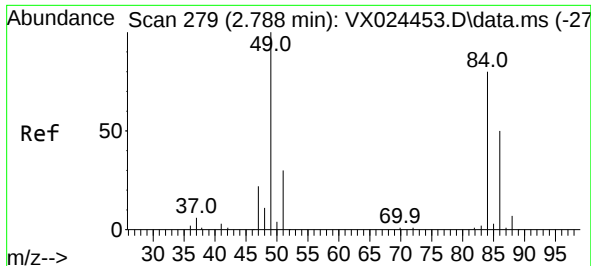
Tgt Ion:168 Resp: 126860
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 13.440 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024728.D
Acq: 11 Oct 2021 21:32

Tgt Ion: 43 Resp: 17378
Ion Ratio Lower Upper
43 100
58 29.8 27.8 41.8

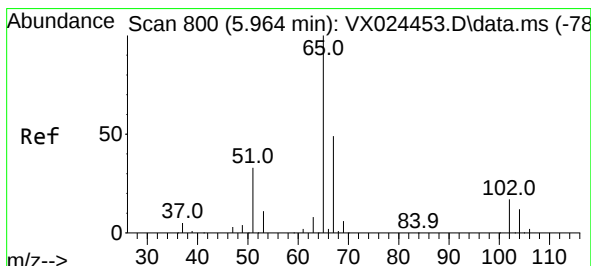
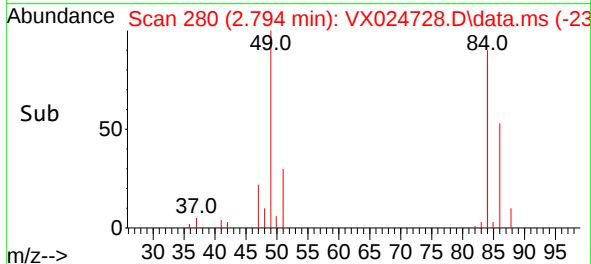
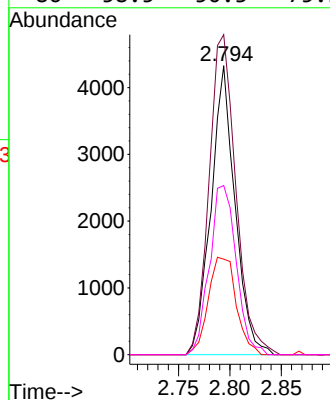
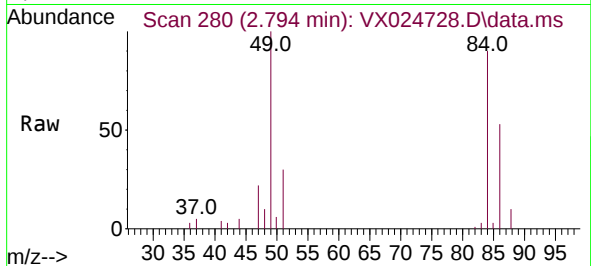




#20
Methylene Chloride
Concen: 4.219 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024728.D
Acq: 11 Oct 2021 21:32

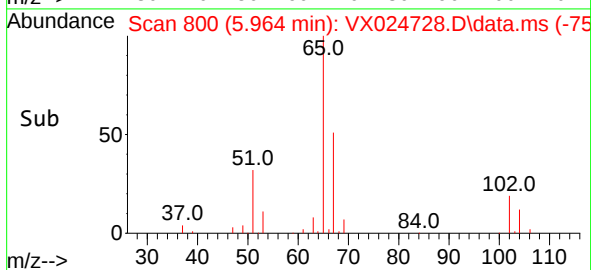
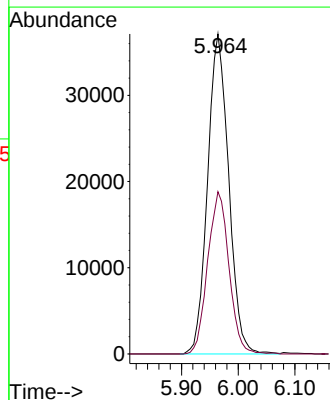
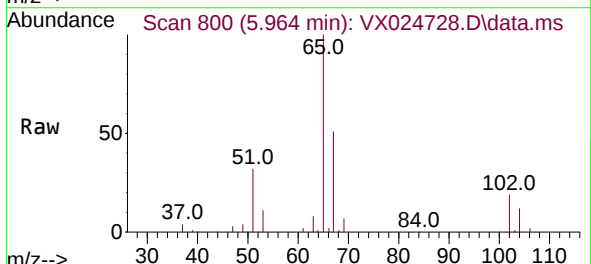
Instrument :
MSVOA_X
ClientSampleId :
T9-2-BOTTOM-GRAB

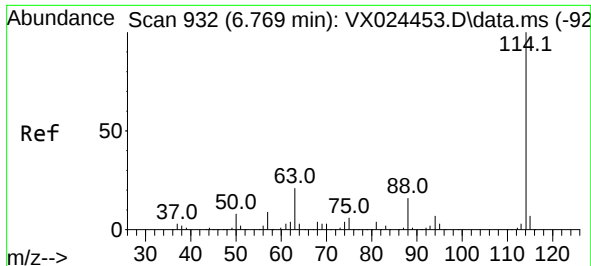
Tgt Ion: 84	Resp: 7046
Ion Ratio	Lower Upper
84 100	
49 110.7	88.6 132.8
51 33.0	27.0 40.6
86 58.5	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.666 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024728.D
Acq: 11 Oct 2021 21:32

Tgt Ion: 65	Resp: 95951
Ion Ratio	Lower Upper
65 100	
67 51.1	0.0 105.4

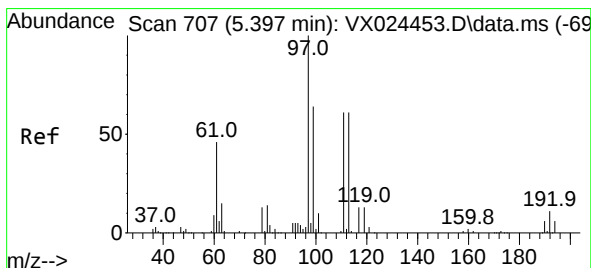
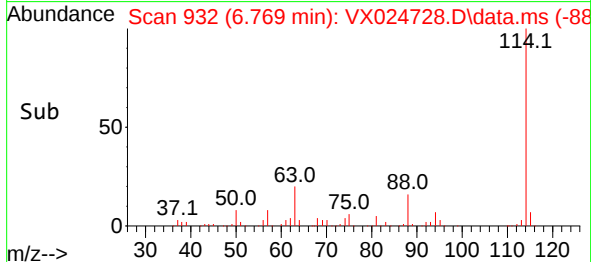
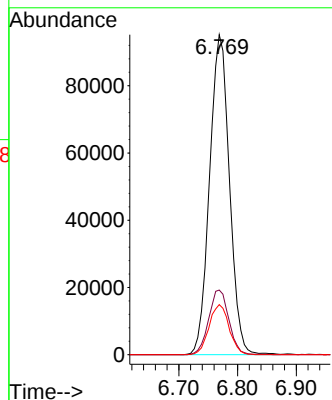
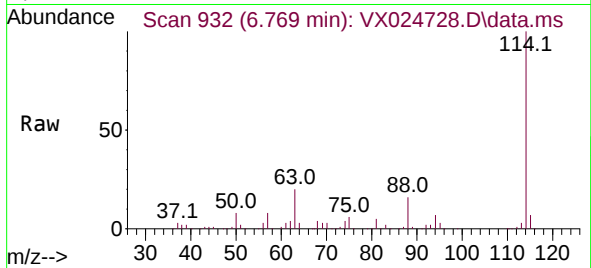




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024728.D
Acq: 11 Oct 2021 21:32

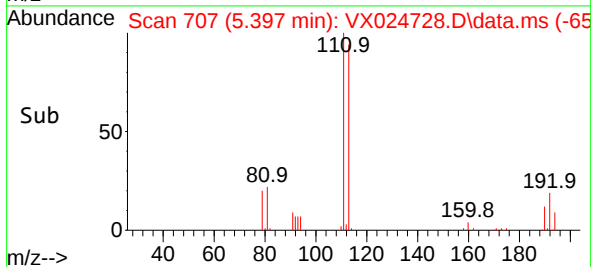
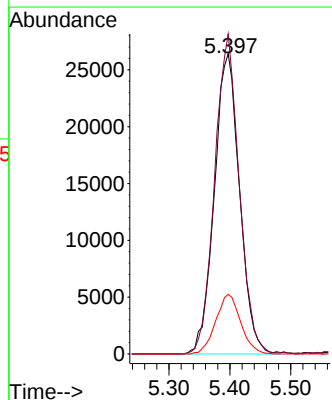
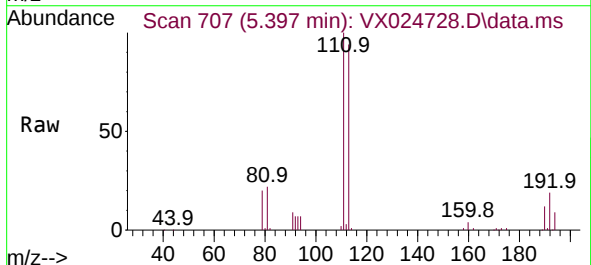
Instrument :
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T9-2-BOTTOM-GRAB

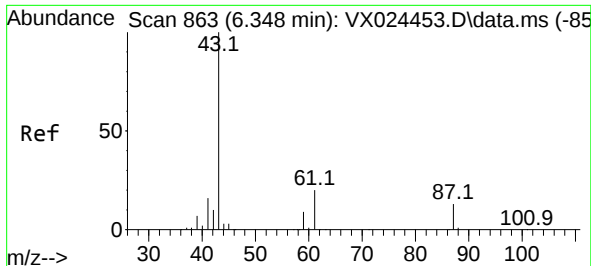
Tgt Ion:114 Resp: 223665
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.238 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024728.D
Acq: 11 Oct 2021 21:32

Tgt Ion:113 Resp: 76133
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.6 16.7 25.1

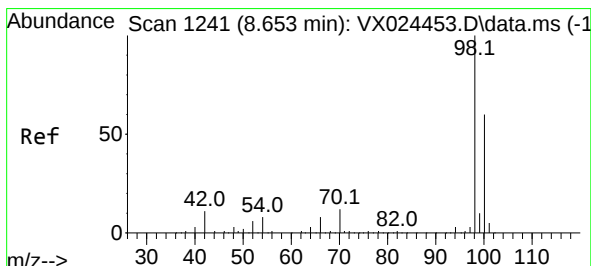
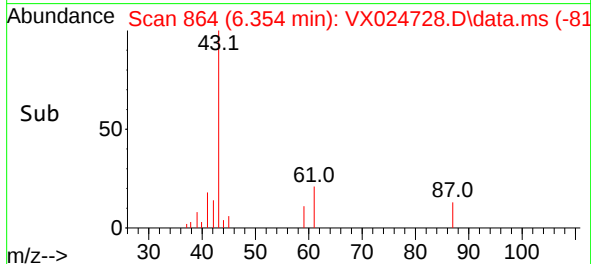
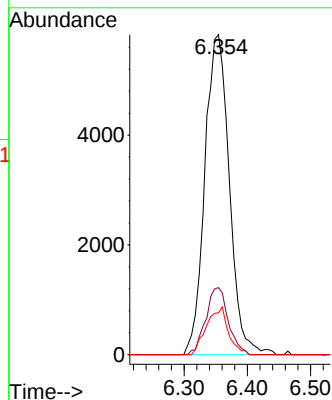
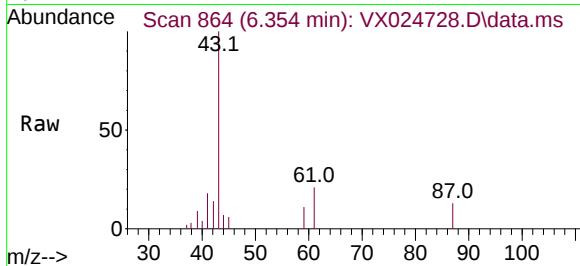




#43
Isopropyl Acetate
Concen: 3.864 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024728.D
Acq: 11 Oct 2021 21:32

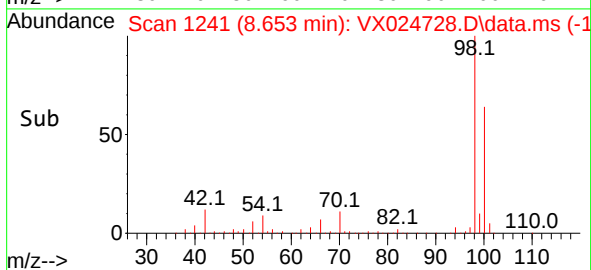
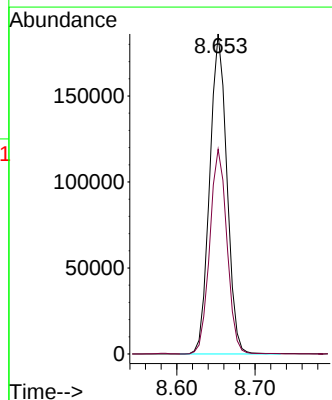
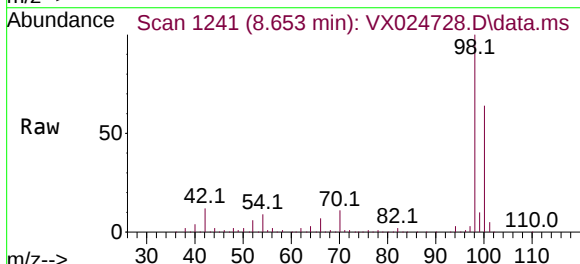
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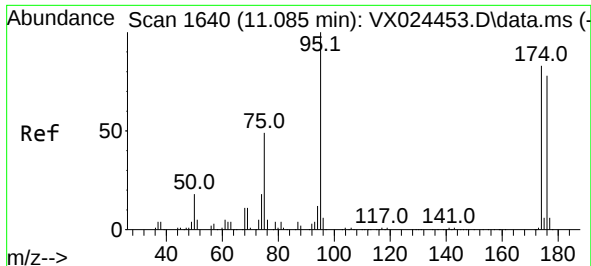
Tgt Ion: 43	Resp: 15727
Ion Ratio	Lower Upper
43	100
61	19.2 18.2 27.4
87	13.2 12.5 18.7



#50
Toluene-d8
Concen: 51.767 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024728.D
Acq: 11 Oct 2021 21:32

Tgt Ion: 98	Resp: 283103
Ion Ratio	Lower Upper
98	100
100	64.2 51.9 77.9

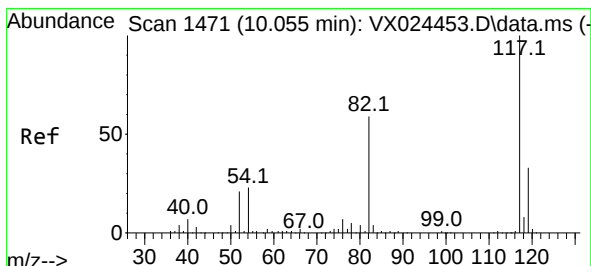
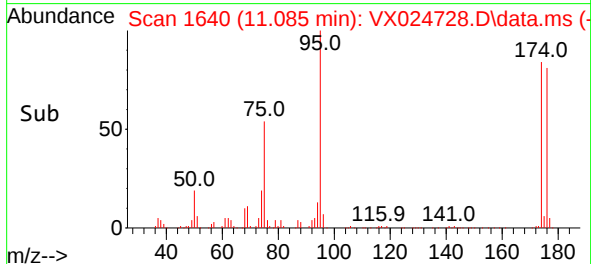
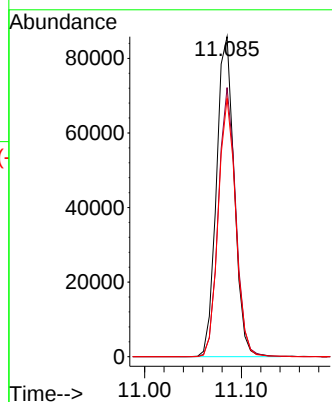
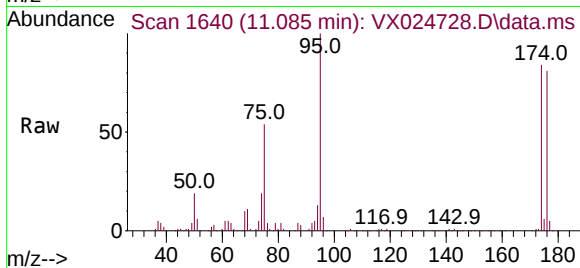




#62
4-Bromofluorobenzene
Concen: 50.832 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024728.D
Acq: 11 Oct 2021 21:32

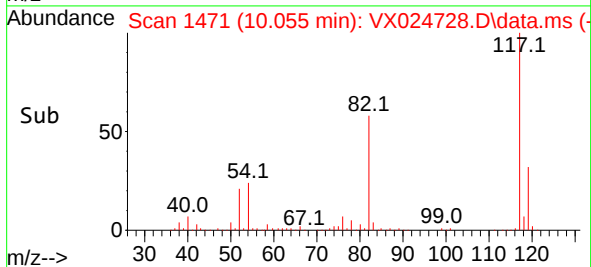
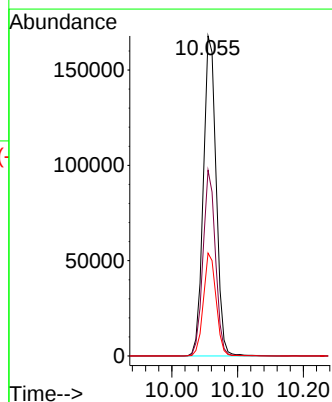
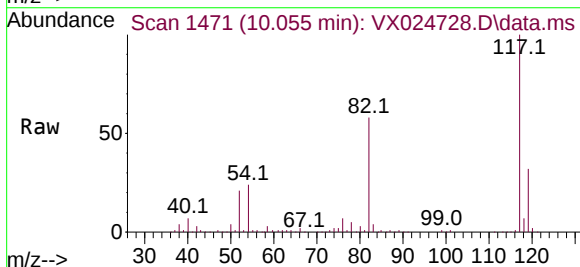
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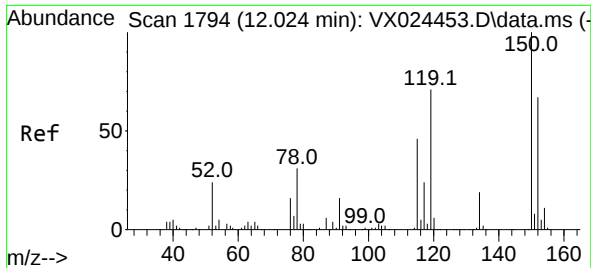
Tgt Ion: 95 Resp: 109300
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 79.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024728.D
Acq: 11 Oct 2021 21:32

Tgt Ion: 117 Resp: 227616
Ion Ratio Lower Upper
117 100
82 58.0 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: VX024728.D
 Acq: 11 Oct 2021 21:32

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-2-BOTTOM-GRAB

Tgt Ion:152 Resp: 95582
 Ion Ratio Lower Upper
 152 100
 115 61.3 41.1 123.3
 150 157.5 0.0 349.0

