

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024743.D
 Acq On : 12 Oct 2021 04:57
 Operator : JC/MD
 Sample : M4158-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-3-BOTTOM-GRAB

Quant Time: Oct 12 08:10:45 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)

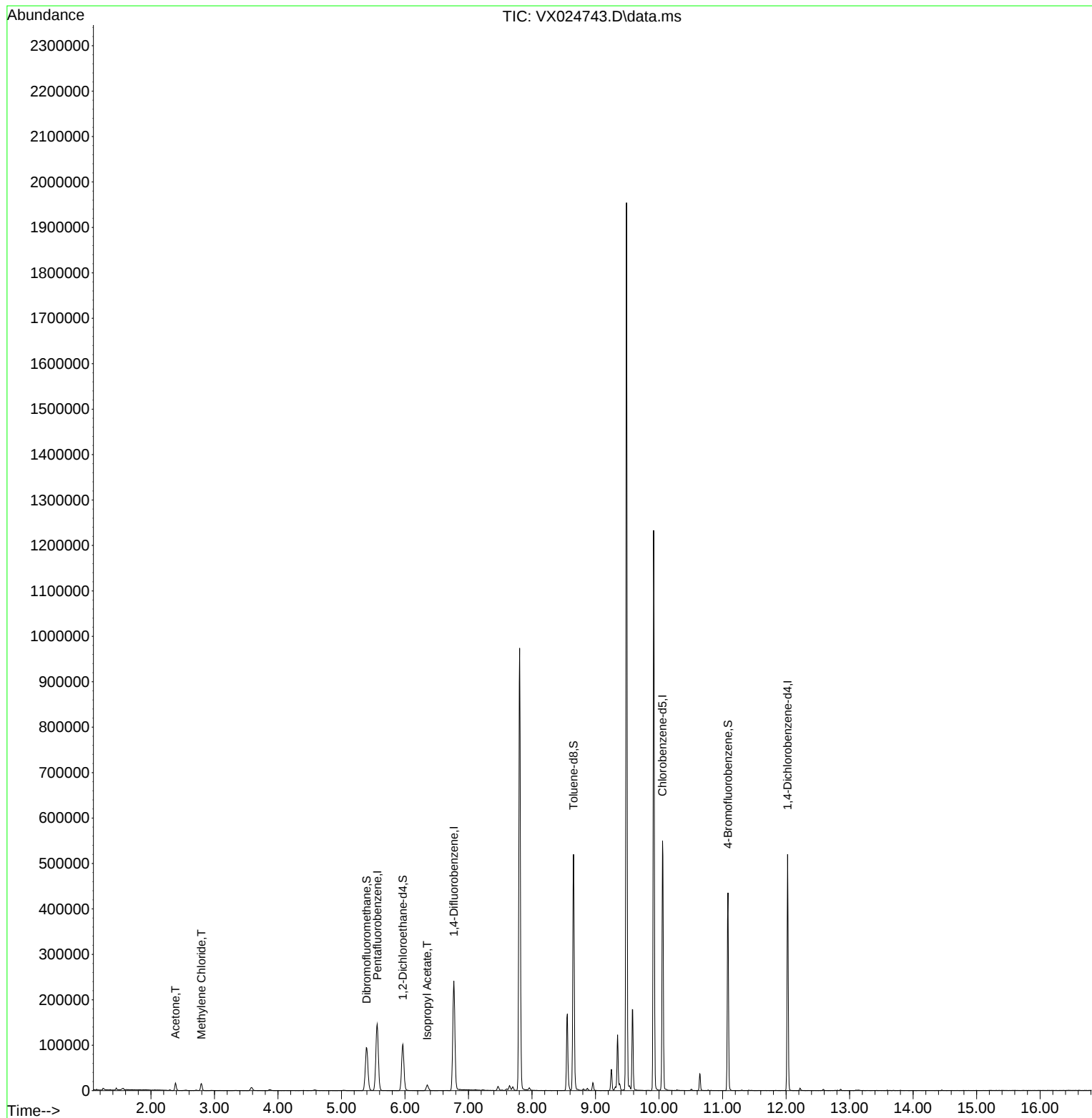
Internal Standards						
1) Pentafluorobenzene	5.562	168	134062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102415	54.204	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.400%
35) Dibromofluoromethane	5.397	113	80357	51.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.220%
50) Toluene-d8	8.653	98	303179	52.396	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.800%
62) 4-Bromofluorobenzene	11.085	95	110288	48.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.960%
Target Compounds						Qvalue
16) Acetone	2.386	43	17175	11.885	ug/l	91
20) Methylene Chloride	2.794	84	7025	3.915	ug/l	92
43) Isopropyl Acetate	6.348	43	15874	3.686	ug/l #	92

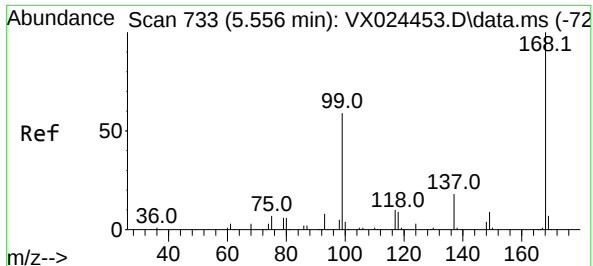
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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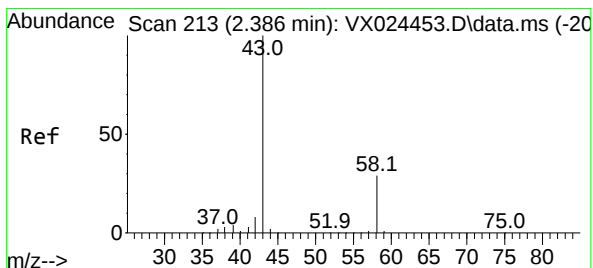
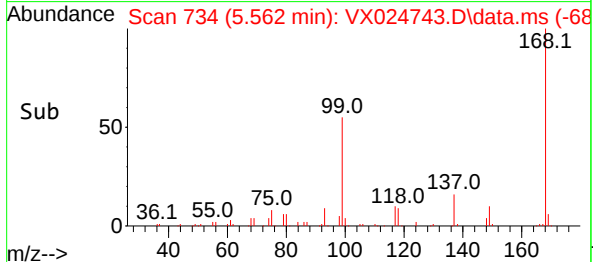
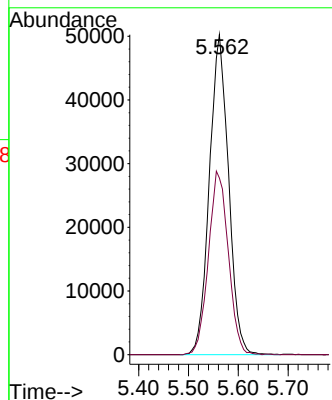
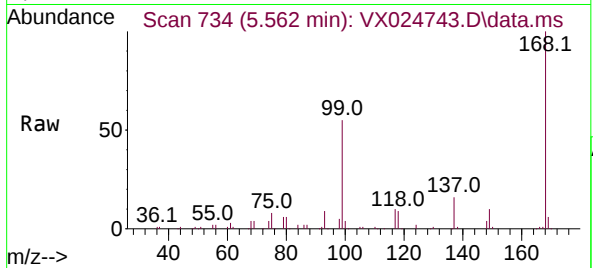




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024743.D
Acq: 12 Oct 2021 04:57

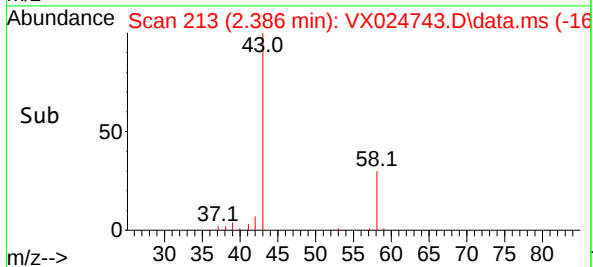
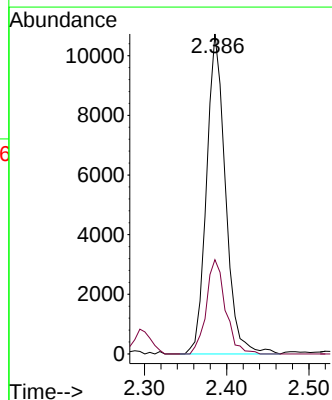
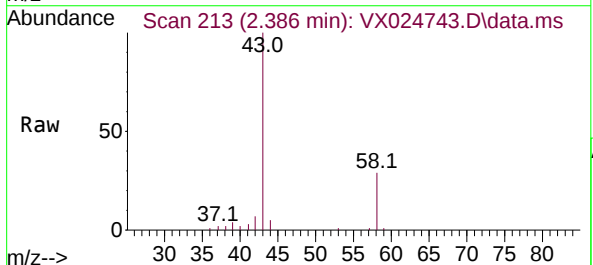
Instrument :
MSVOA_X
ClientSampleId :
T3-3-BOTTOM-GRAB

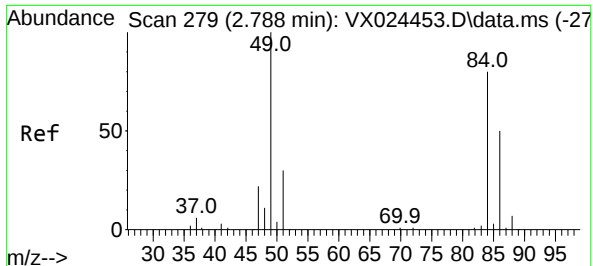
Tgt Ion:168 Resp: 134062
Ion Ratio Lower Upper
168 100
99 55.2 45.8 68.6



#16
Acetone
Concen: 11.885 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024743.D
Acq: 12 Oct 2021 04:57

Tgt Ion: 43 Resp: 17175
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8





#20

Methylene Chloride

Concen: 3.915 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024743.D

Acq: 12 Oct 2021 04:57

Tgt Ion: 84 Resp: 7025

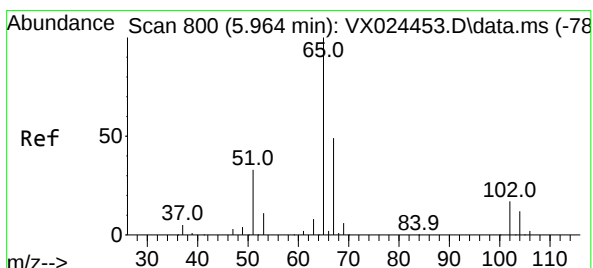
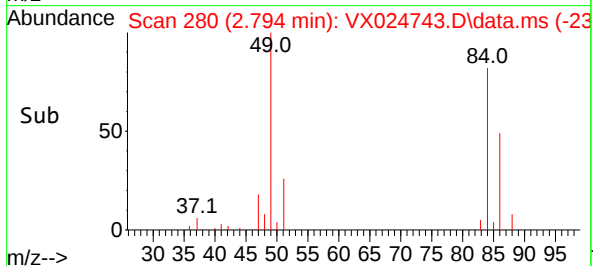
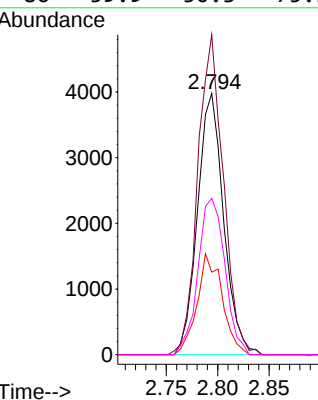
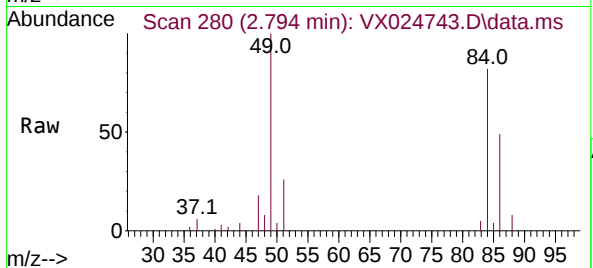
Ion Ratio Lower Upper

84 100

49 122.5 88.6 132.8

51 31.6 27.0 40.6

86 59.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 54.204 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024743.D

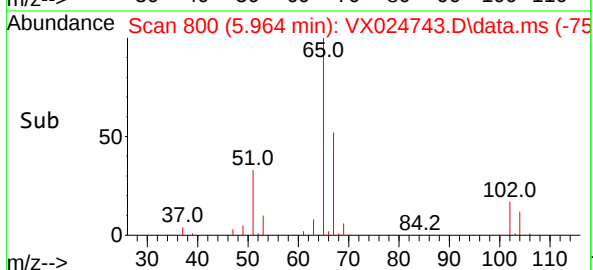
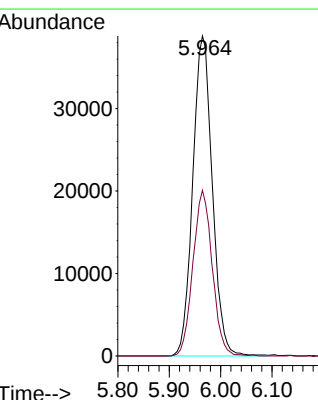
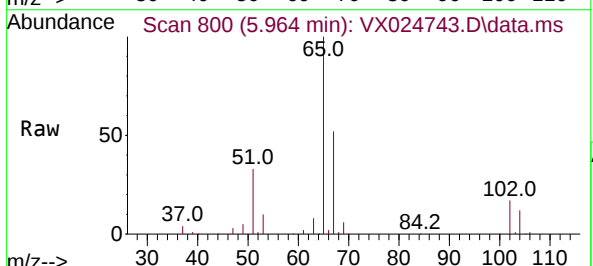
Acq: 12 Oct 2021 04:57

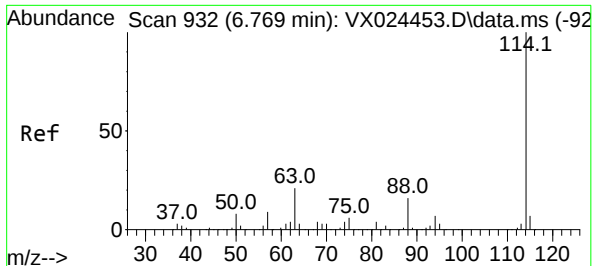
Tgt Ion: 65 Resp: 102415

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.4

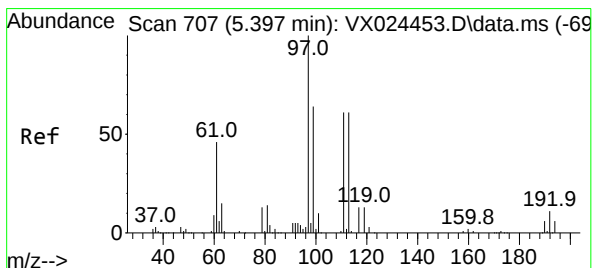
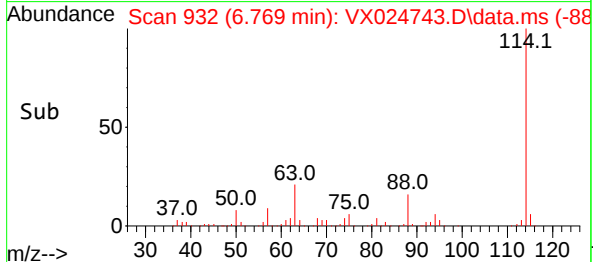
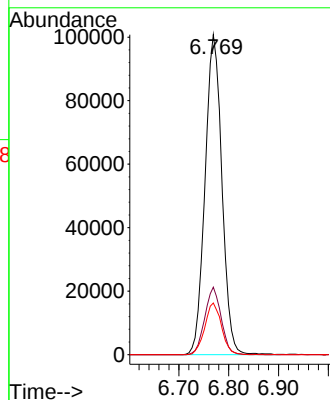
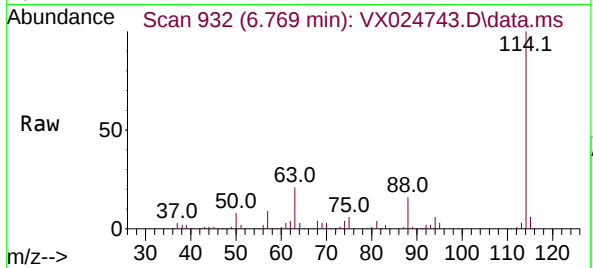




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024743.D
Acq: 12 Oct 2021 04:57

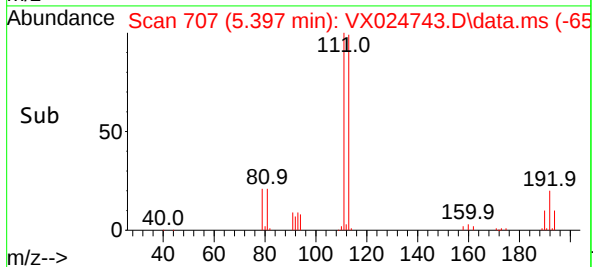
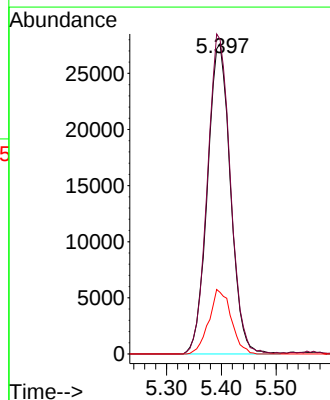
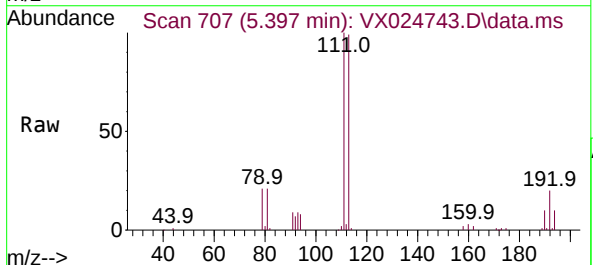
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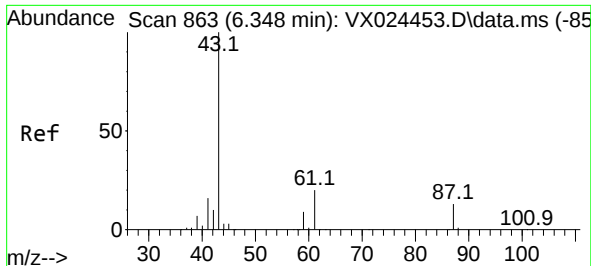
Tgt Ion:114 Resp: 236653
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.113 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024743.D
Acq: 12 Oct 2021 04:57

Tgt Ion:113 Resp: 80357
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.1 16.7 25.1

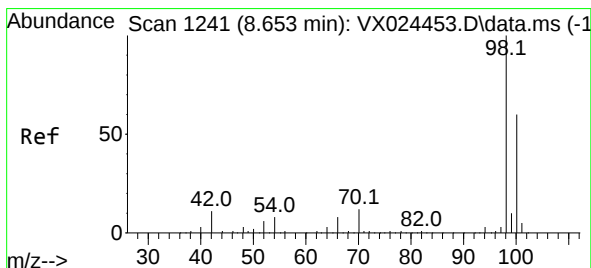
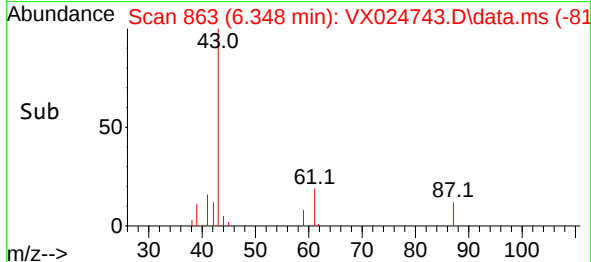
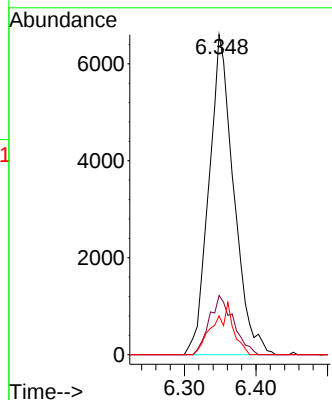
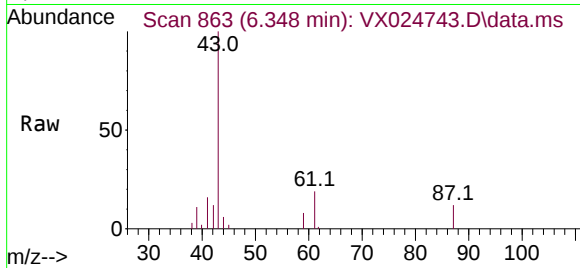




#43
Isopropyl Acetate
Concen: 3.686 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024743.D
Acq: 12 Oct 2021 04:57

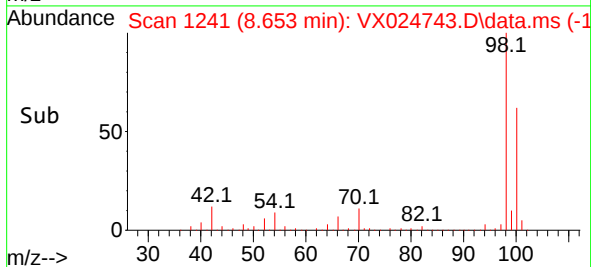
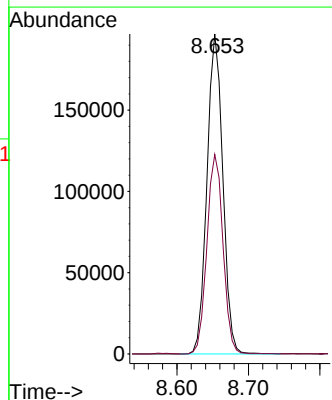
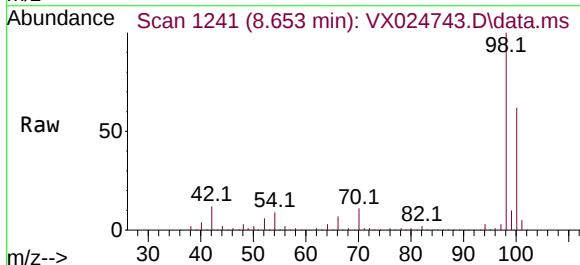
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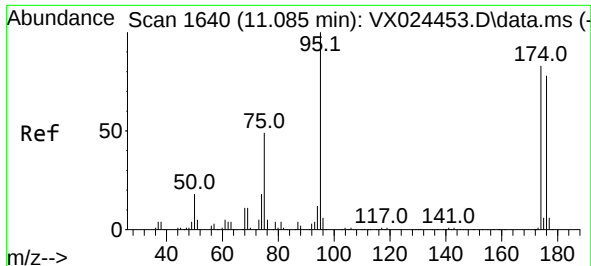
Tgt Ion: 43 Resp: 15874
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 13.1 12.5 18.7



#50
Toluene-d8
Concen: 52.396 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024743.D
Acq: 12 Oct 2021 04:57

Tgt Ion: 98 Resp: 303179
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

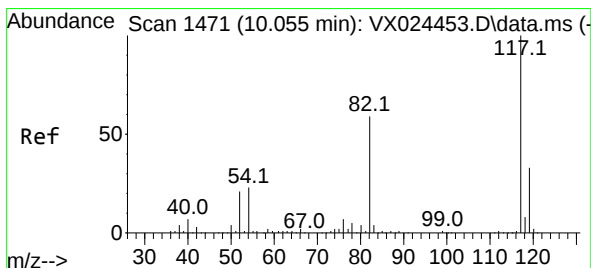
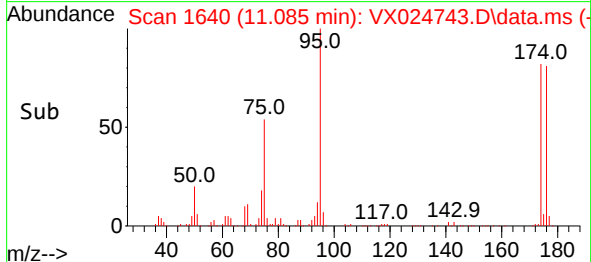
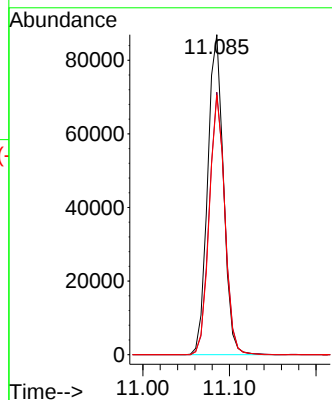
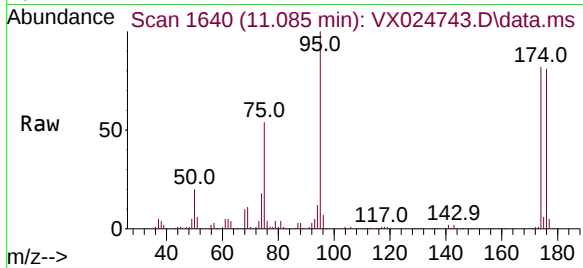




#62
4-Bromofluorobenzene
Concen: 48.477 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024743.D
Acq: 12 Oct 2021 04:57

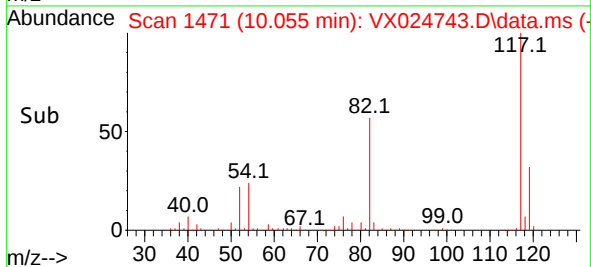
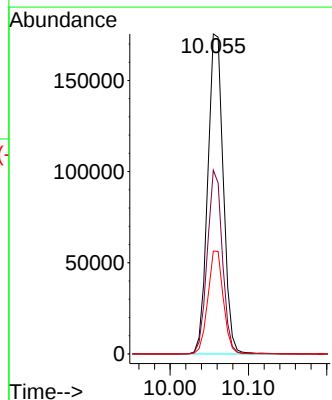
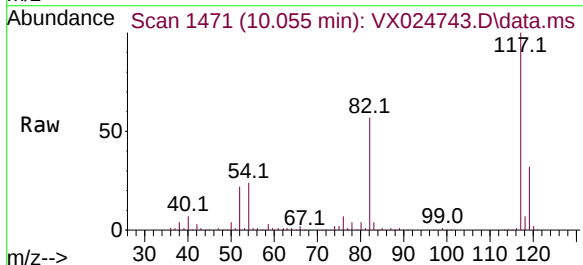
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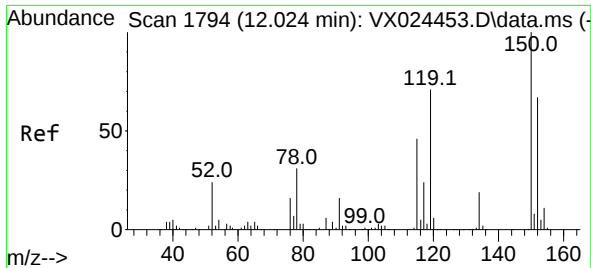
Tgt Ion: 95 Resp: 110288
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 79.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024743.D
Acq: 12 Oct 2021 04:57

Tgt Ion: 117 Resp: 241105
Ion Ratio Lower Upper
117 100
82 57.4 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: VX024743.D
 Acq: 12 Oct 2021 04:57

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-3-BOTTOM-GRAB

Tgt Ion:152 Resp: 102901
 Ion Ratio Lower Upper
 152 100
 115 60.0 41.1 123.3
 150 156.9 0.0 349.0

