

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024739.D
 Acq On : 12 Oct 2021 03:23
 Operator : JC/MD
 Sample : M4158-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

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

Quant Time: Oct 12 08:09:27 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)

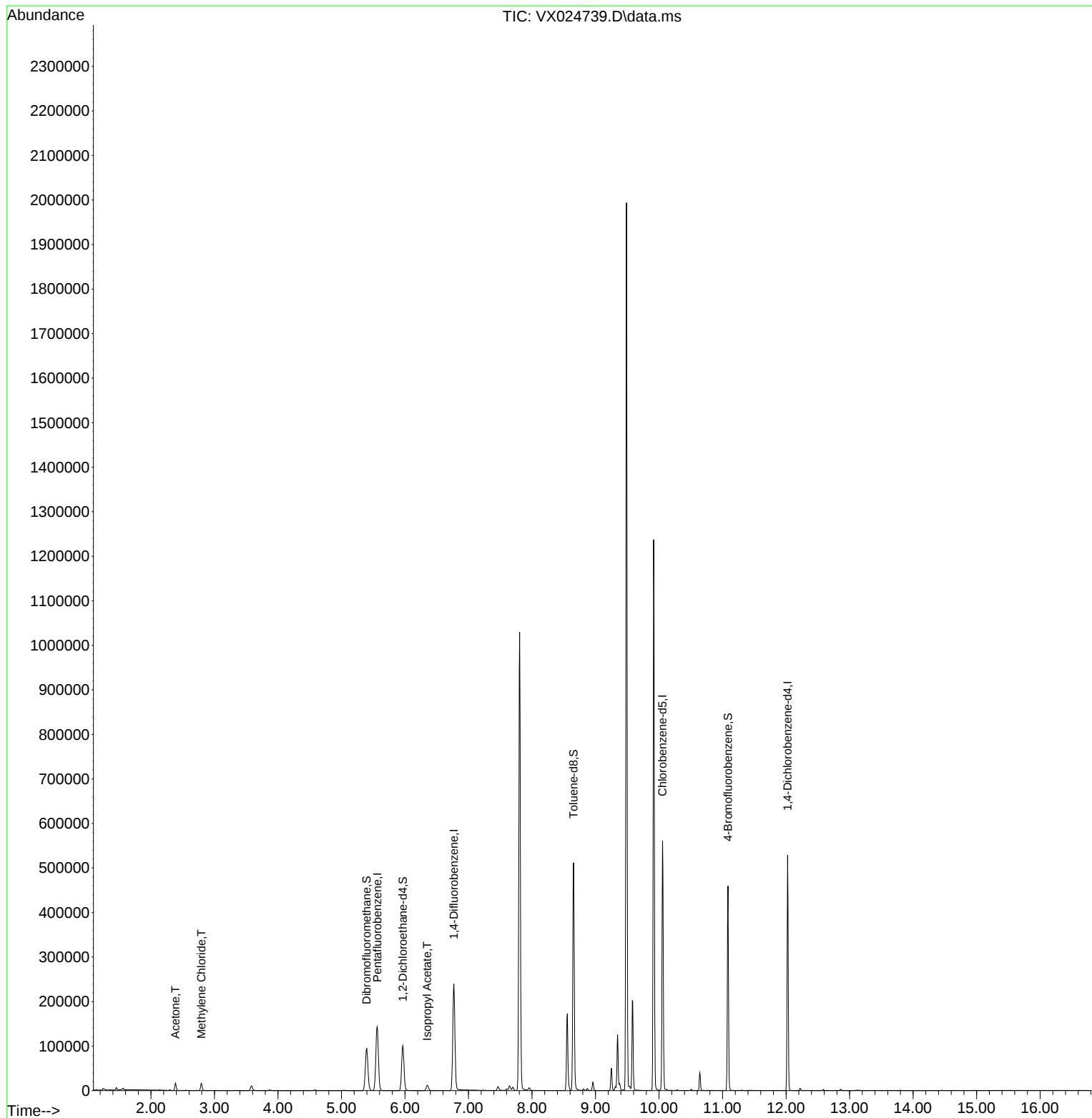
Internal Standards						
1) Pentafluorobenzene	5.562	168	132432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103169	55.275	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.560%
35) Dibromofluoromethane	5.397	113	80142	51.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.940%
50) Toluene-d8	8.653	98	299486	52.260	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.520%
62) 4-Bromofluorobenzene	11.085	95	112451	49.907	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.820%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17315	12.346	ug/l #	86
20) Methylene Chloride	2.794	84	6842	3.843	ug/l #	78
43) Isopropyl Acetate	6.348	43	16181	3.794	ug/l #	92

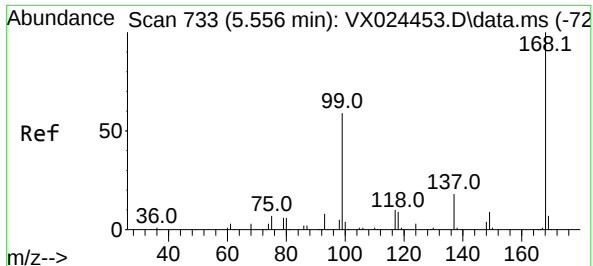
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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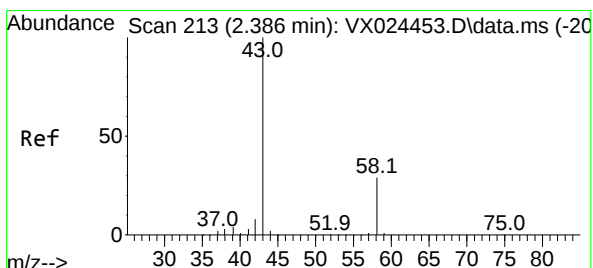
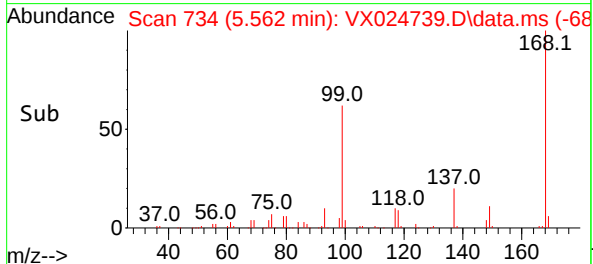
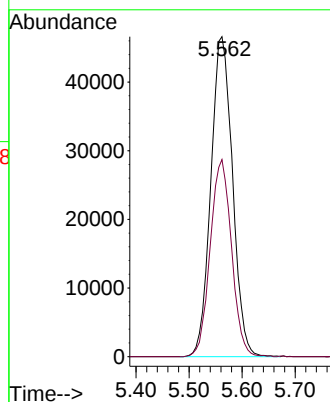
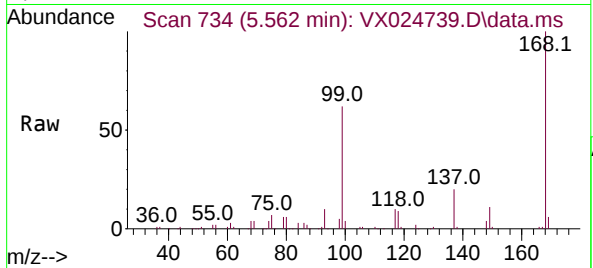




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024739.D
Acq: 12 Oct 2021 03:23

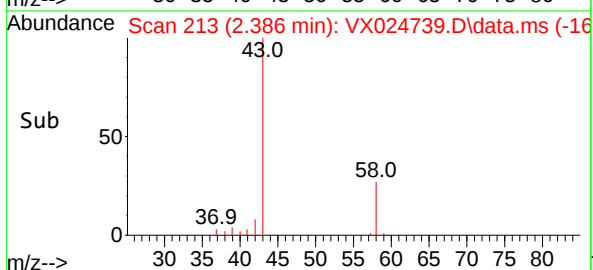
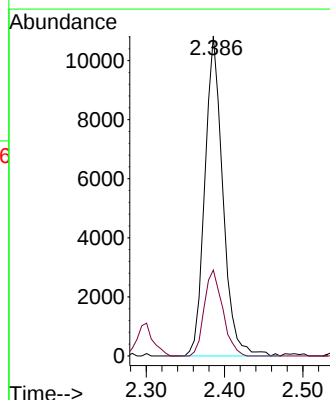
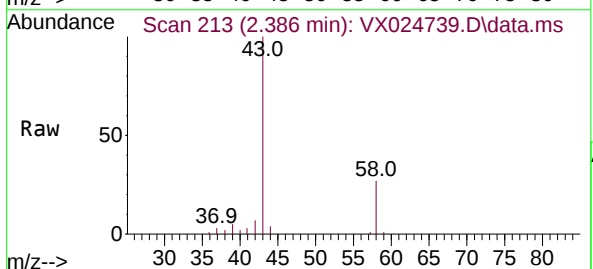
Instrument :
MSVOA_X
ClientSampleId :
T3-3-TOP-GRAB

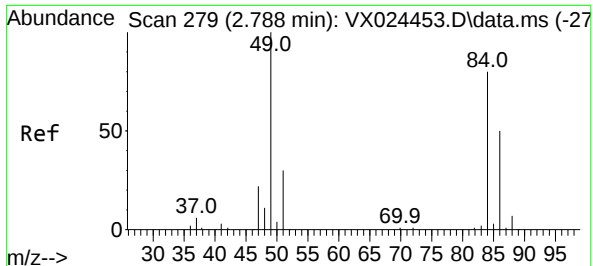
Tgt Ion:168 Resp: 132432
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6



#16
Acetone
Concen: 12.346 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024739.D
Acq: 12 Oct 2021 03:23

Tgt Ion: 43 Resp: 17315
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#





#20

Methylene Chloride

Concen: 3.843 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024739.D

Acq: 12 Oct 2021 03:23

Tgt Ion: 84 Resp: 6842

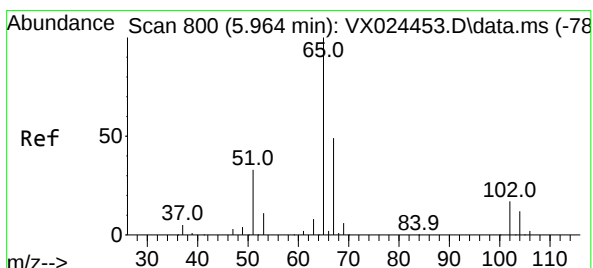
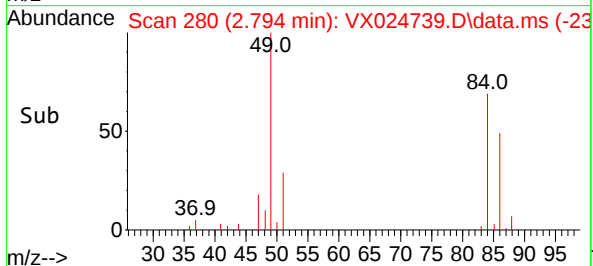
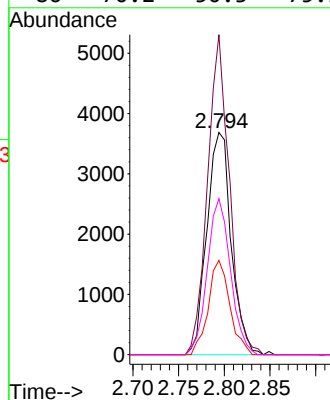
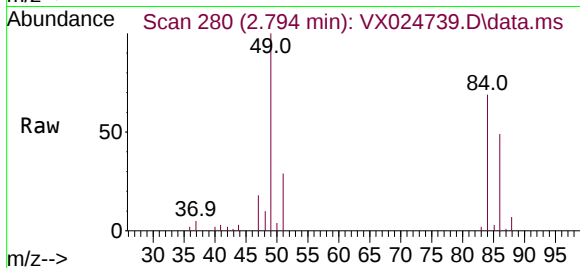
Ion Ratio Lower Upper

84 100

49 144.0 88.6 132.8#

51 42.5 27.0 40.6#

86 70.2 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 55.275 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024739.D

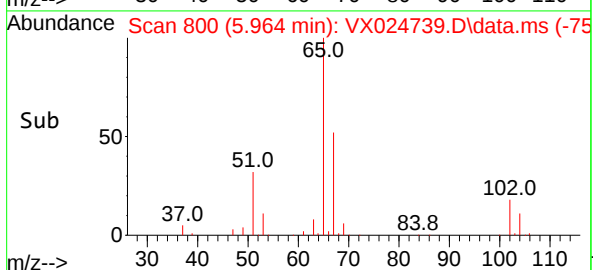
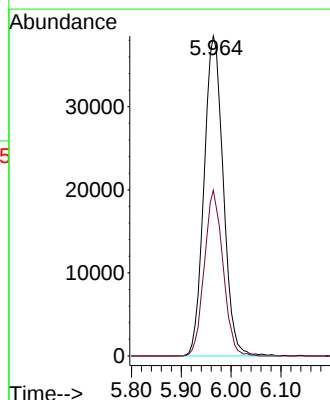
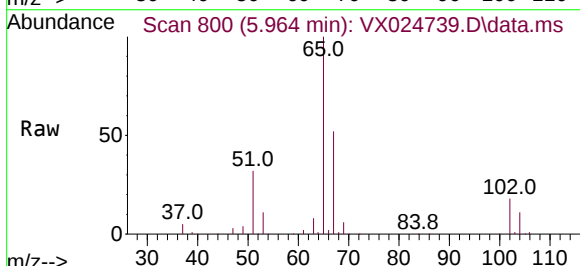
Acq: 12 Oct 2021 03:23

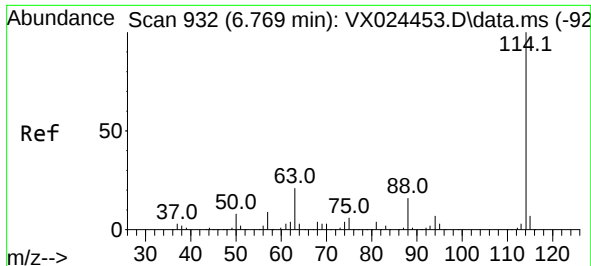
Tgt Ion: 65 Resp: 103169

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.4

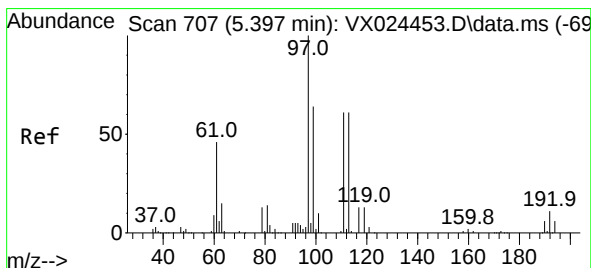
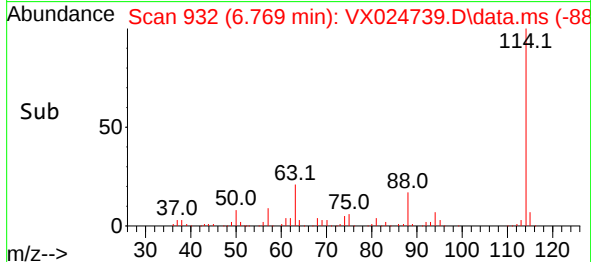
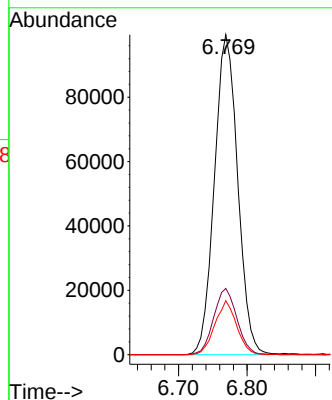
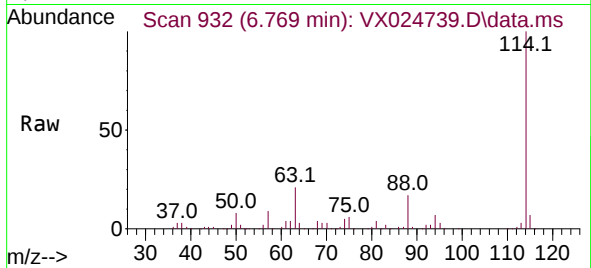




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024739.D
Acq: 12 Oct 2021 03:23

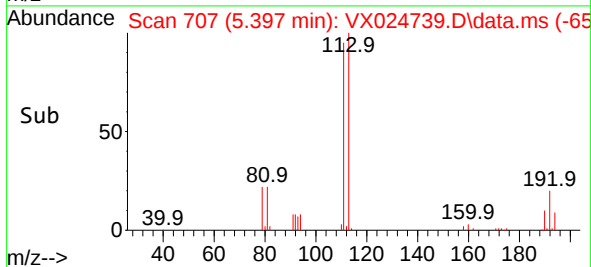
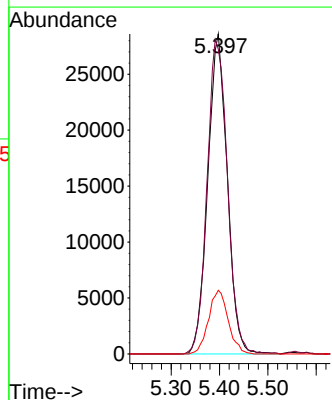
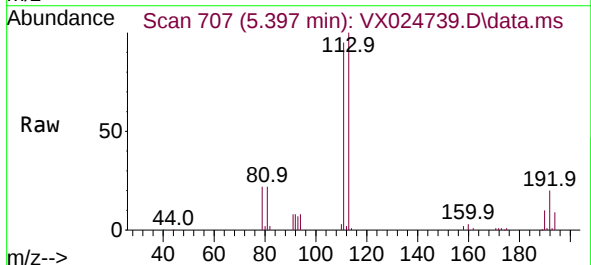
Instrument :
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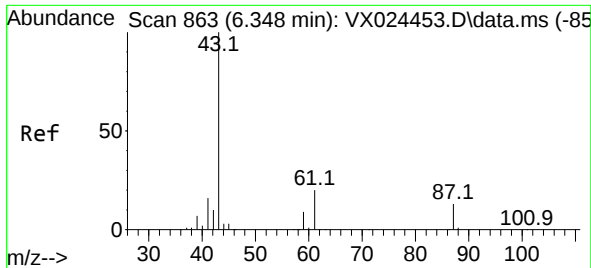
Tgt Ion:114 Resp: 234377
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.471 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024739.D
Acq: 12 Oct 2021 03:23

Tgt Ion:113 Resp: 80142
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.1 16.7 25.1

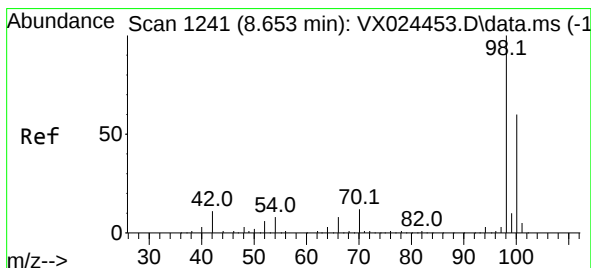
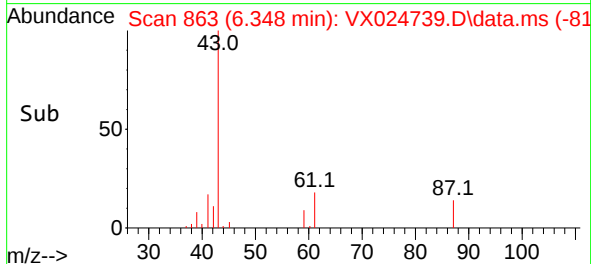
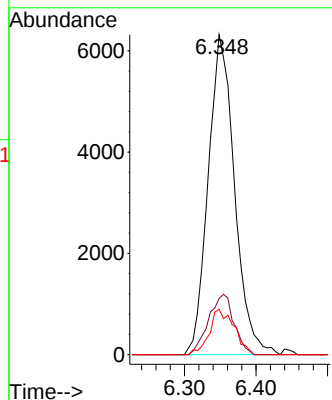
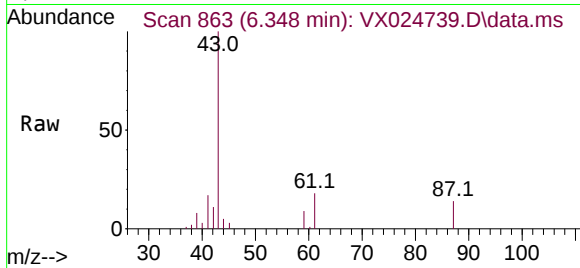




#43
Isopropyl Acetate
Concen: 3.794 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024739.D
Acq: 12 Oct 2021 03:23

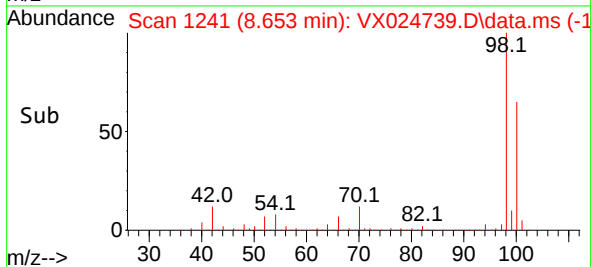
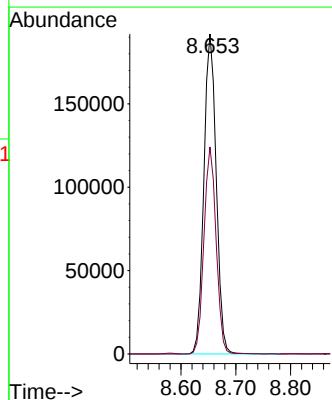
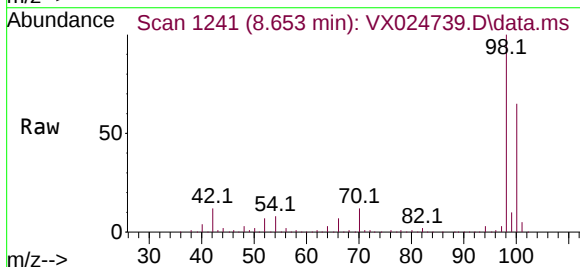
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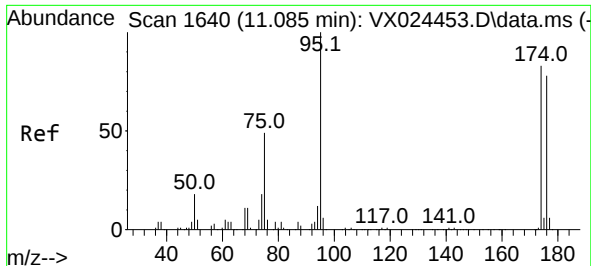
Tgt Ion:	43	Resp:	16181
Ion	Ratio	Lower	Upper
43	100		
61	18.1	18.2	27.4#
87	13.4	12.5	18.7



#50
Toluene-d8
Concen: 52.260 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024739.D
Acq: 12 Oct 2021 03:23

Tgt Ion:	98	Resp:	299486
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

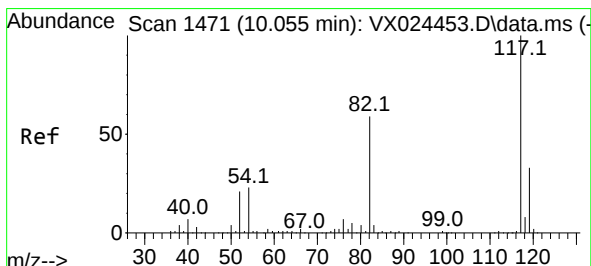
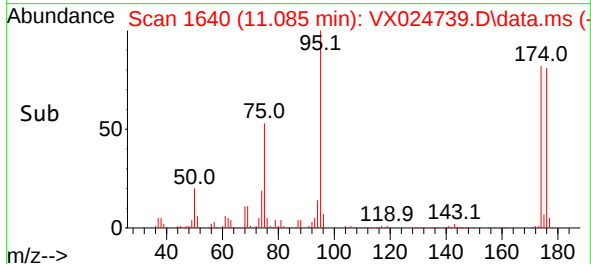
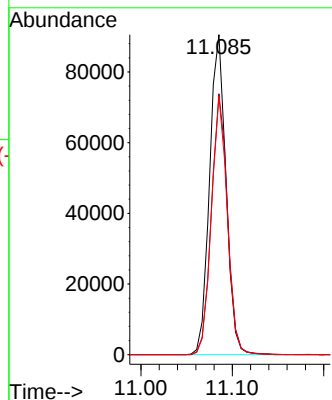
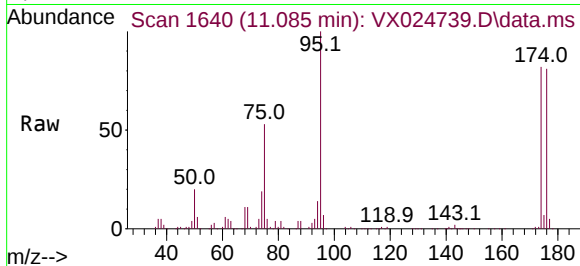




#62
4-Bromofluorobenzene
Concen: 49.907 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024739.D
Acq: 12 Oct 2021 03:23

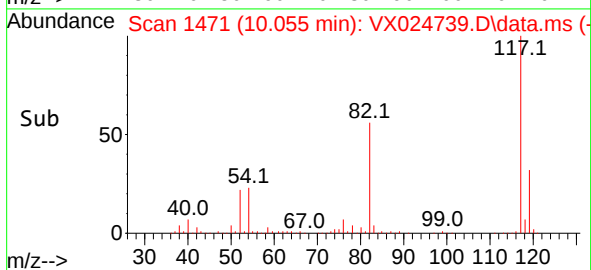
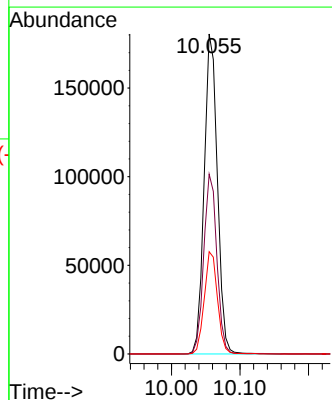
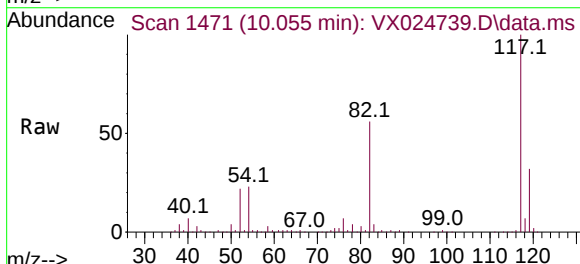
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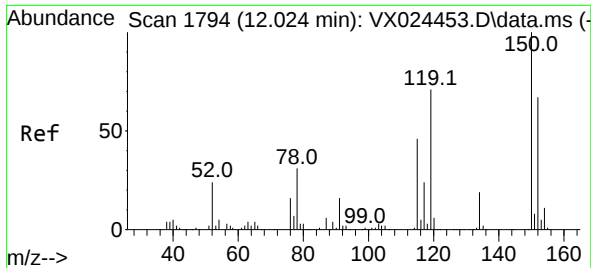
Tgt Ion: 95 Resp: 112451
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024739.D
Acq: 12 Oct 2021 03:23

Tgt Ion: 117 Resp: 242587
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 31.9 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: VX024739.D
 Acq: 12 Oct 2021 03:23

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

Tgt Ion:152 Resp: 103048
 Ion Ratio Lower Upper
 152 100
 115 61.1 41.1 123.3
 150 157.8 0.0 349.0

