

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024737.D
 Acq On : 12 Oct 2021 02:36
 Operator : JC/MD
 Sample : M4158-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-1-TOP-GRAB

Quant Time: Oct 12 08:08:48 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)

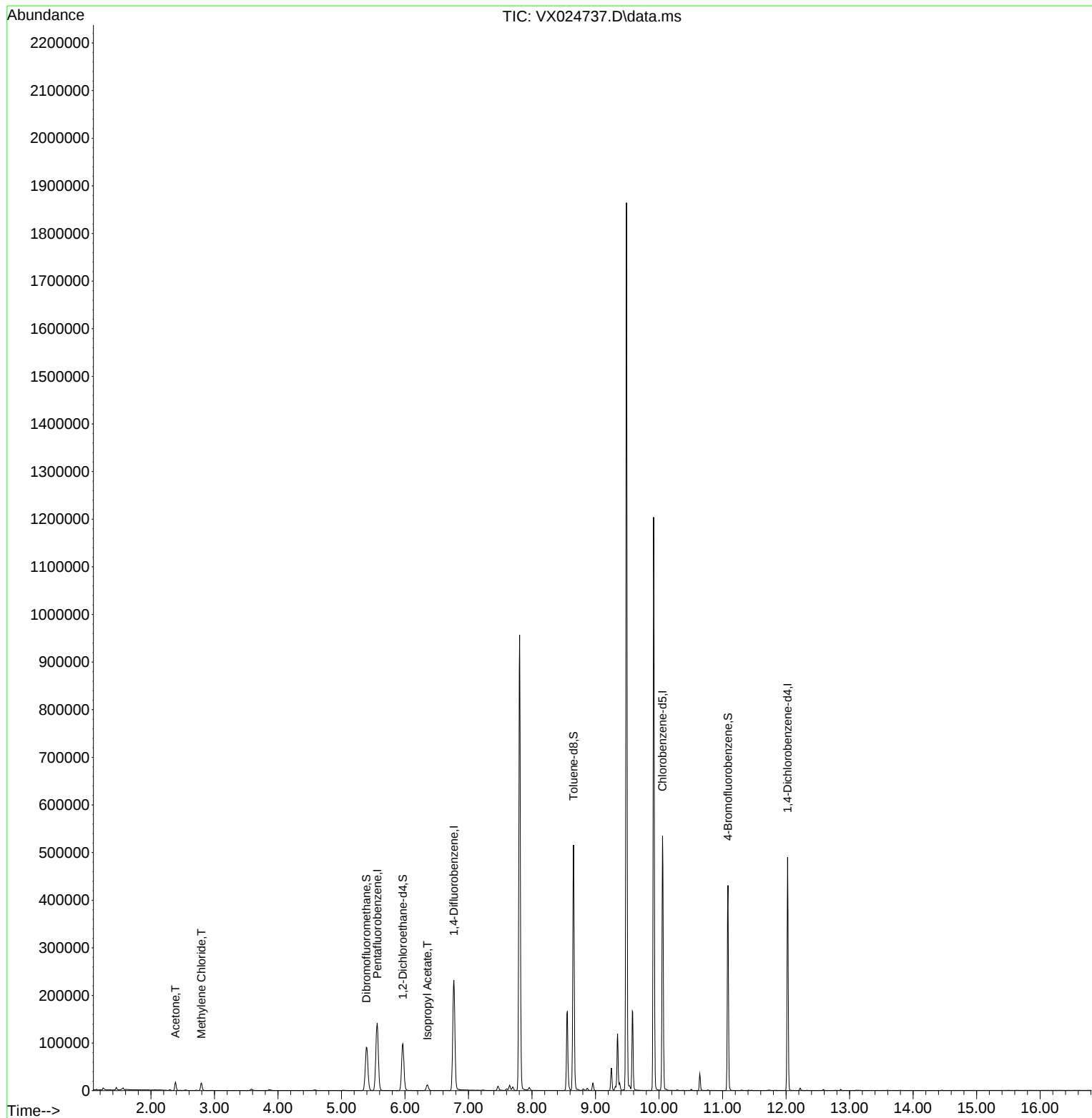
Internal Standards						
1) Pentafluorobenzene	5.562	168	131337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101172	54.657	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.320%	
35) Dibromofluoromethane	5.391	113	78466	51.319	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.640%	
50) Toluene-d8	8.653	98	290157	51.561	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	11.085	95	107565	48.614	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.220%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18130	13.625	ug/l #	85
20) Methylene Chloride	2.794	84	7267	4.199	ug/l	94
43) Isopropyl Acetate	6.355	43	15744	3.759	ug/l	94

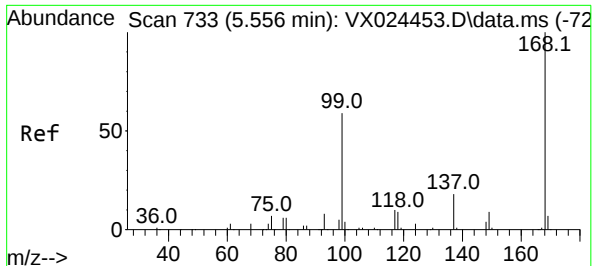
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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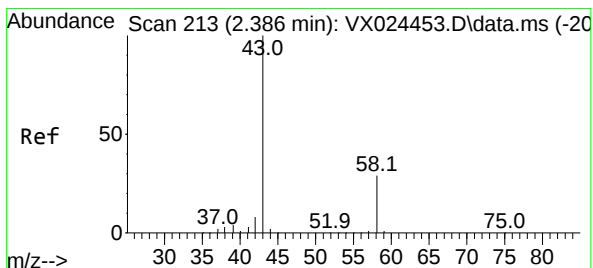
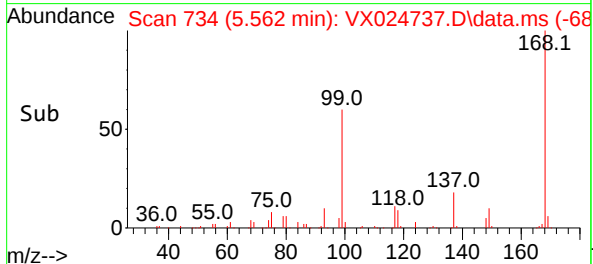
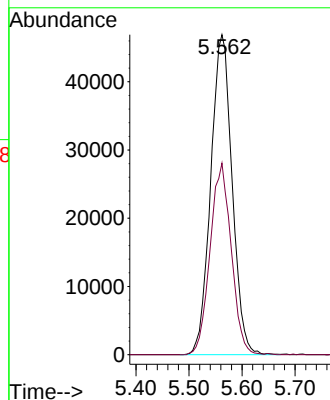
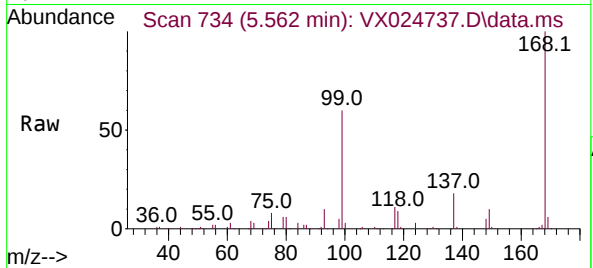




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024737.D
Acq: 12 Oct 2021 02:36

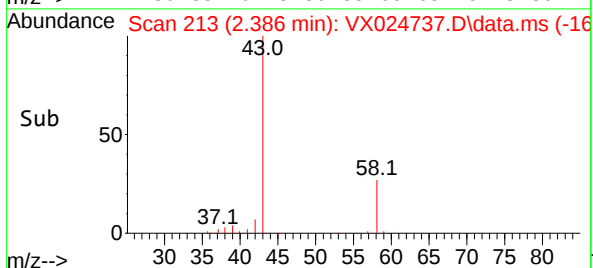
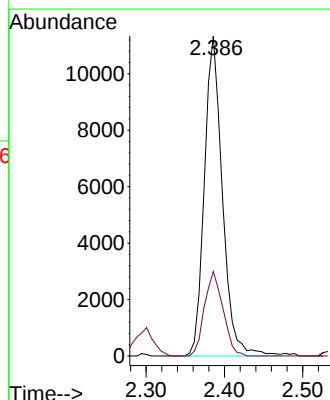
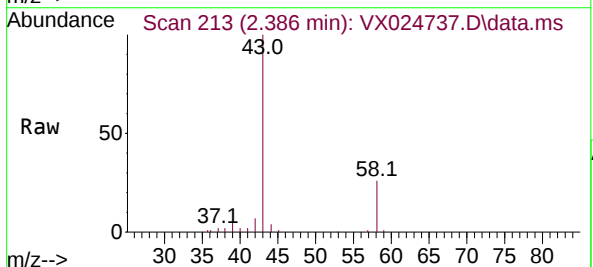
Instrument :
MSVOA_X
ClientSampleId :
T3-1-TOP-GRAB

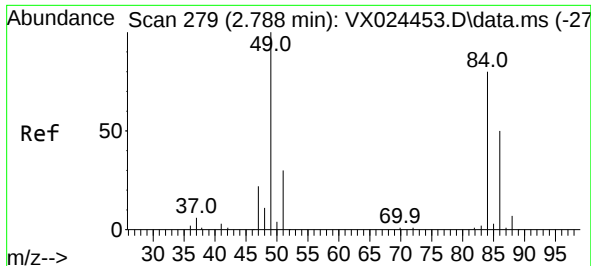
Tgt Ion:168 Resp: 131337
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#16
Acetone
Concen: 13.625 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024737.D
Acq: 12 Oct 2021 02:36

Tgt Ion: 43 Resp: 18130
Ion Ratio Lower Upper
43 100
58 26.4 27.8 41.8#





#20

Methylene Chloride

Concen: 4.199 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024737.D

Acq: 12 Oct 2021 02:36

Tgt Ion: 84 Resp: 7267

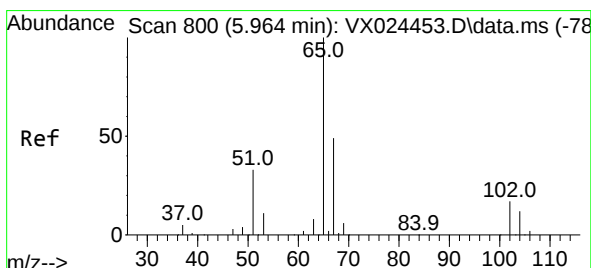
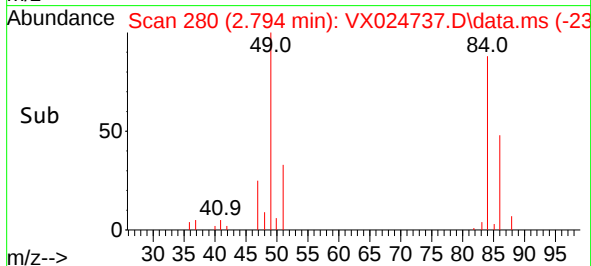
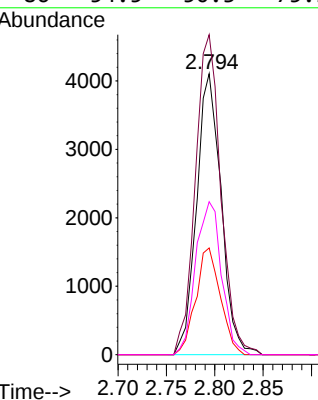
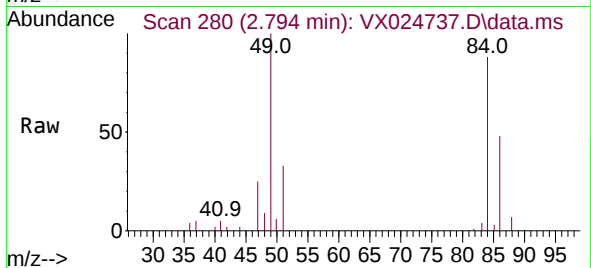
Ion Ratio Lower Upper

84 100

49 113.9 88.6 132.8

51 38.0 27.0 40.6

86 54.5 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 54.657 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024737.D

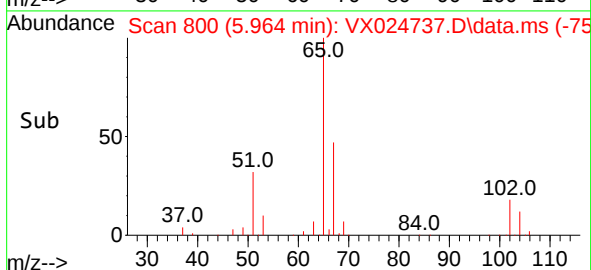
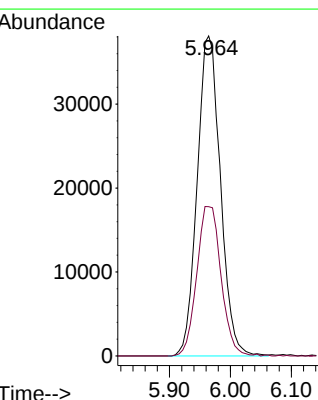
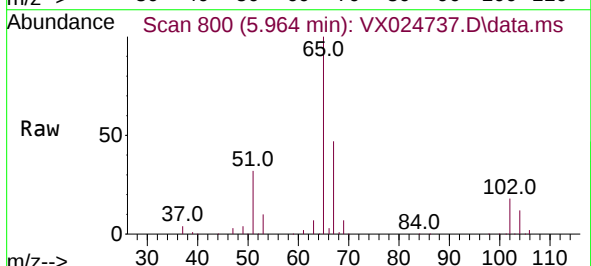
Acq: 12 Oct 2021 02:36

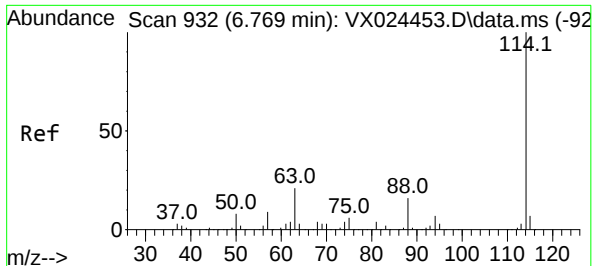
Tgt Ion: 65 Resp: 101172

Ion Ratio Lower Upper

65 100

67 48.8 0.0 105.4

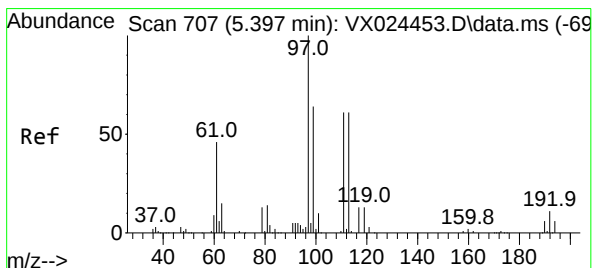
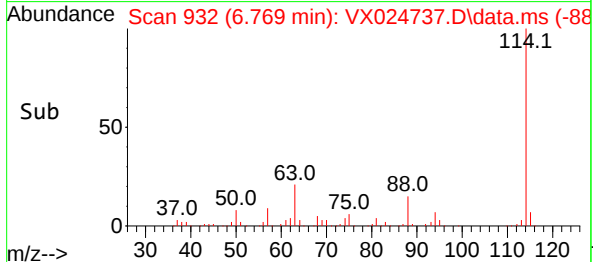
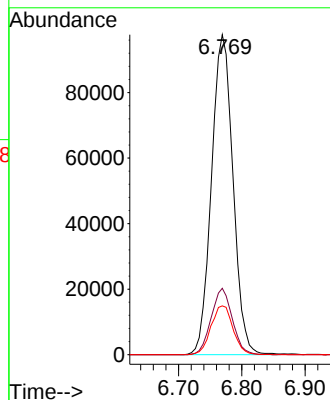
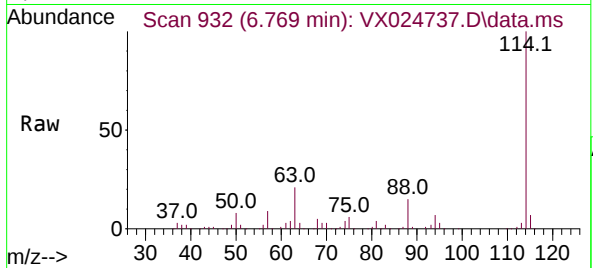




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024737.D
Acq: 12 Oct 2021 02:36

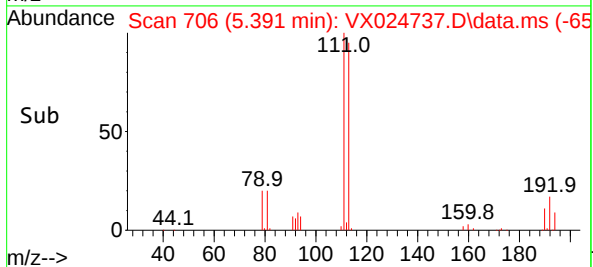
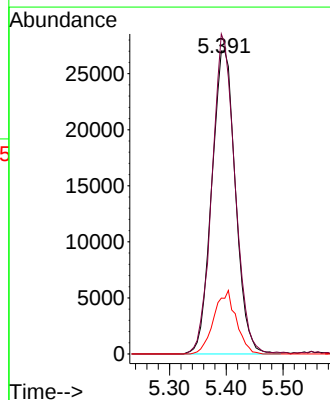
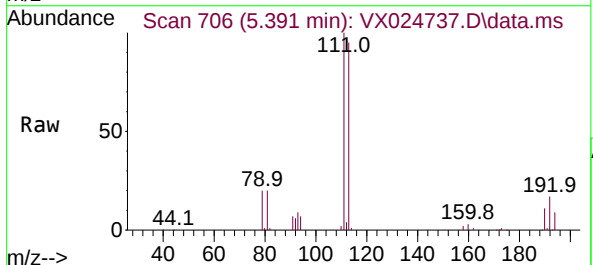
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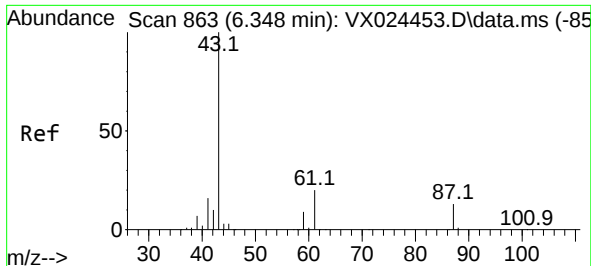
Tgt Ion:	114	Resp:	230157
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	15.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 51.319 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024737.D
Acq: 12 Oct 2021 02:36

Tgt Ion:	113	Resp:	78466
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	19.7	16.7	25.1

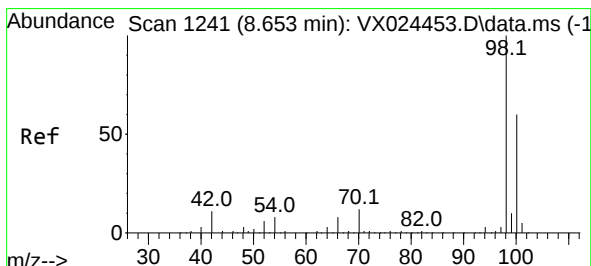
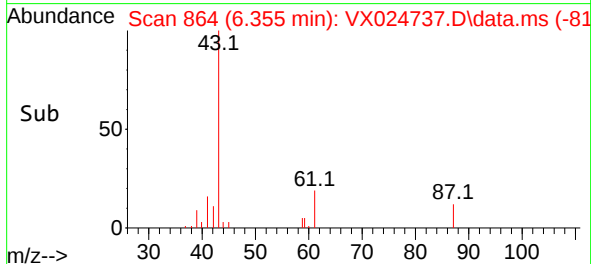
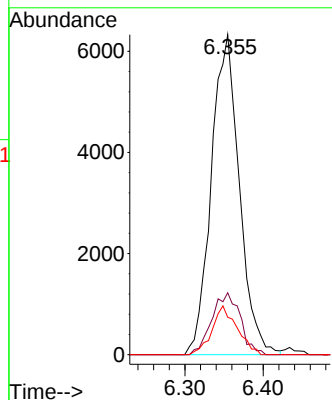
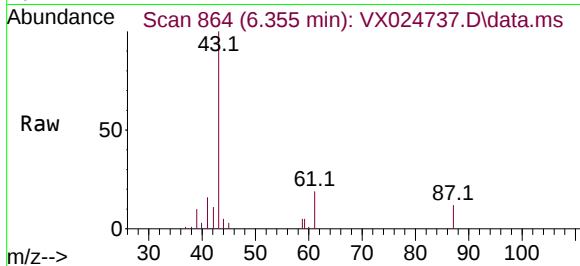




#43
Isopropyl Acetate
Concen: 3.759 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024737.D
Acq: 12 Oct 2021 02:36

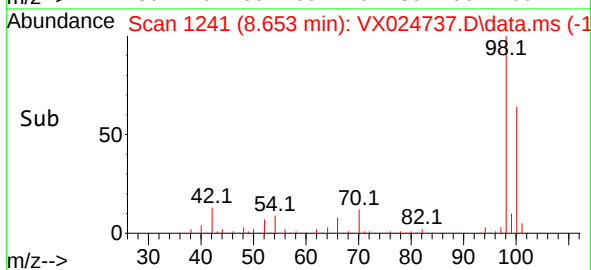
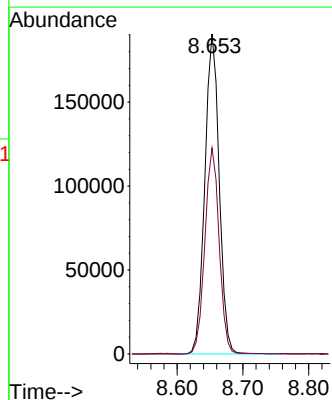
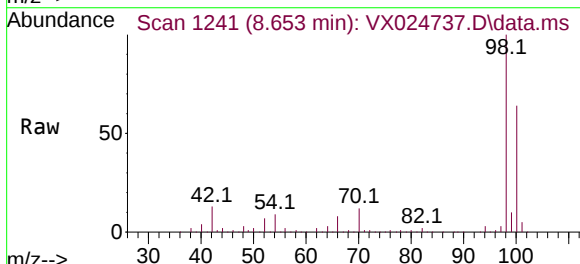
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ClientSampleId :
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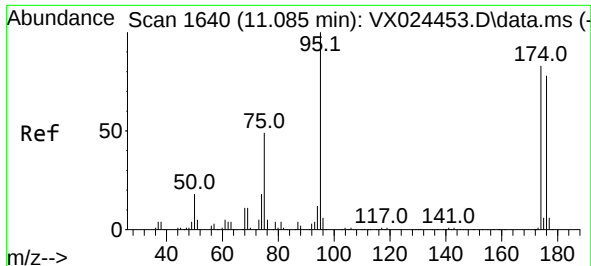
Tgt Ion: 43 Resp: 15744
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 13.6 12.5 18.7



#50
Toluene-d8
Concen: 51.561 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024737.D
Acq: 12 Oct 2021 02:36

Tgt Ion: 98 Resp: 290157
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

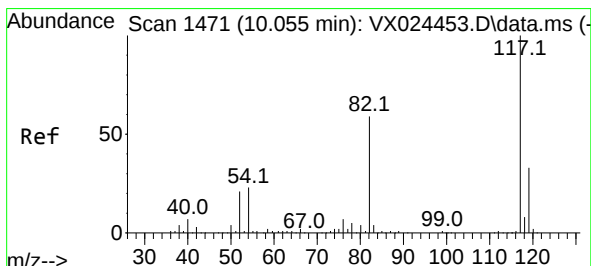
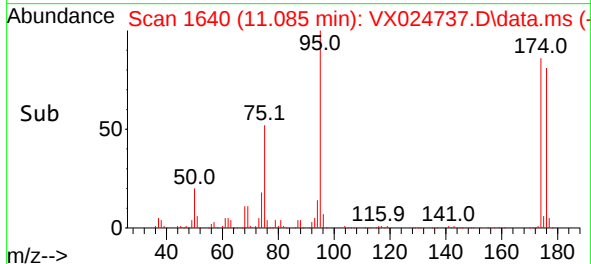
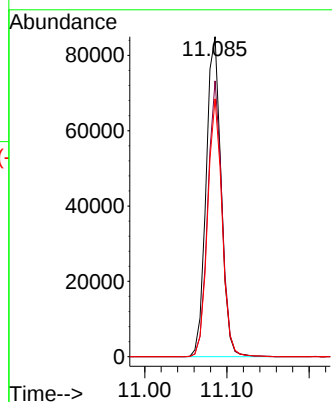
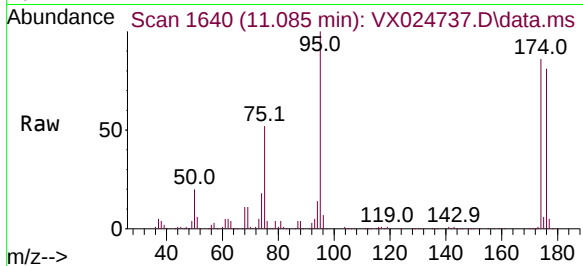




#62
4-Bromofluorobenzene
Concen: 48.614 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024737.D
Acq: 12 Oct 2021 02:36

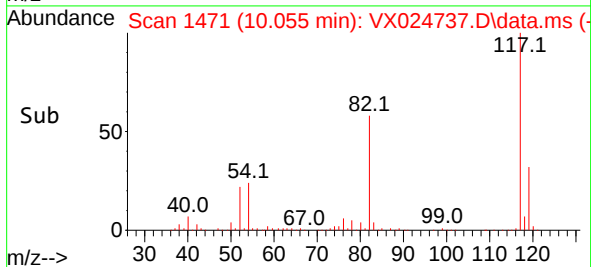
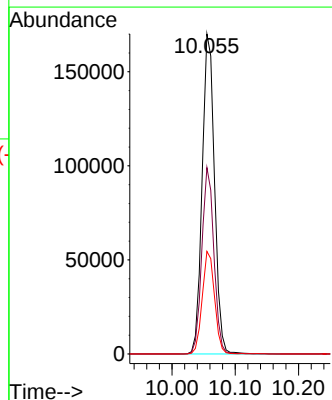
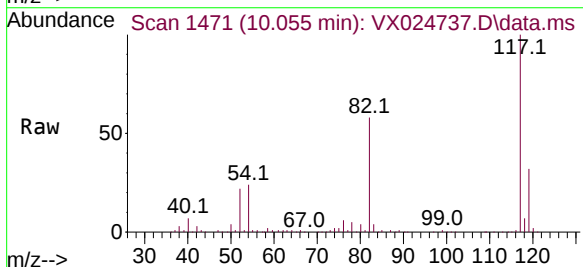
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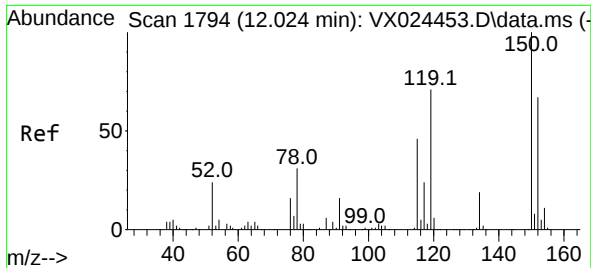
Tgt Ion: 95 Resp: 107565
Ion Ratio Lower Upper
95 100
174 82.2 0.0 154.6
176 77.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024737.D
Acq: 12 Oct 2021 02:36

Tgt Ion: 117 Resp: 231387
Ion Ratio Lower Upper
117 100
82 58.3 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: VX024737.D
 Acq: 12 Oct 2021 02:36

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-1-TOP-GRAB

Tgt Ion:152 Resp: 97462
 Ion Ratio Lower Upper
 152 100
 115 60.1 41.1 123.3
 150 154.9 0.0 349.0

