

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024742.D
 Acq On : 12 Oct 2021 04:34
 Operator : JC/MD
 Sample : M4158-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

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

Quant Time: Oct 12 08:10:27 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)

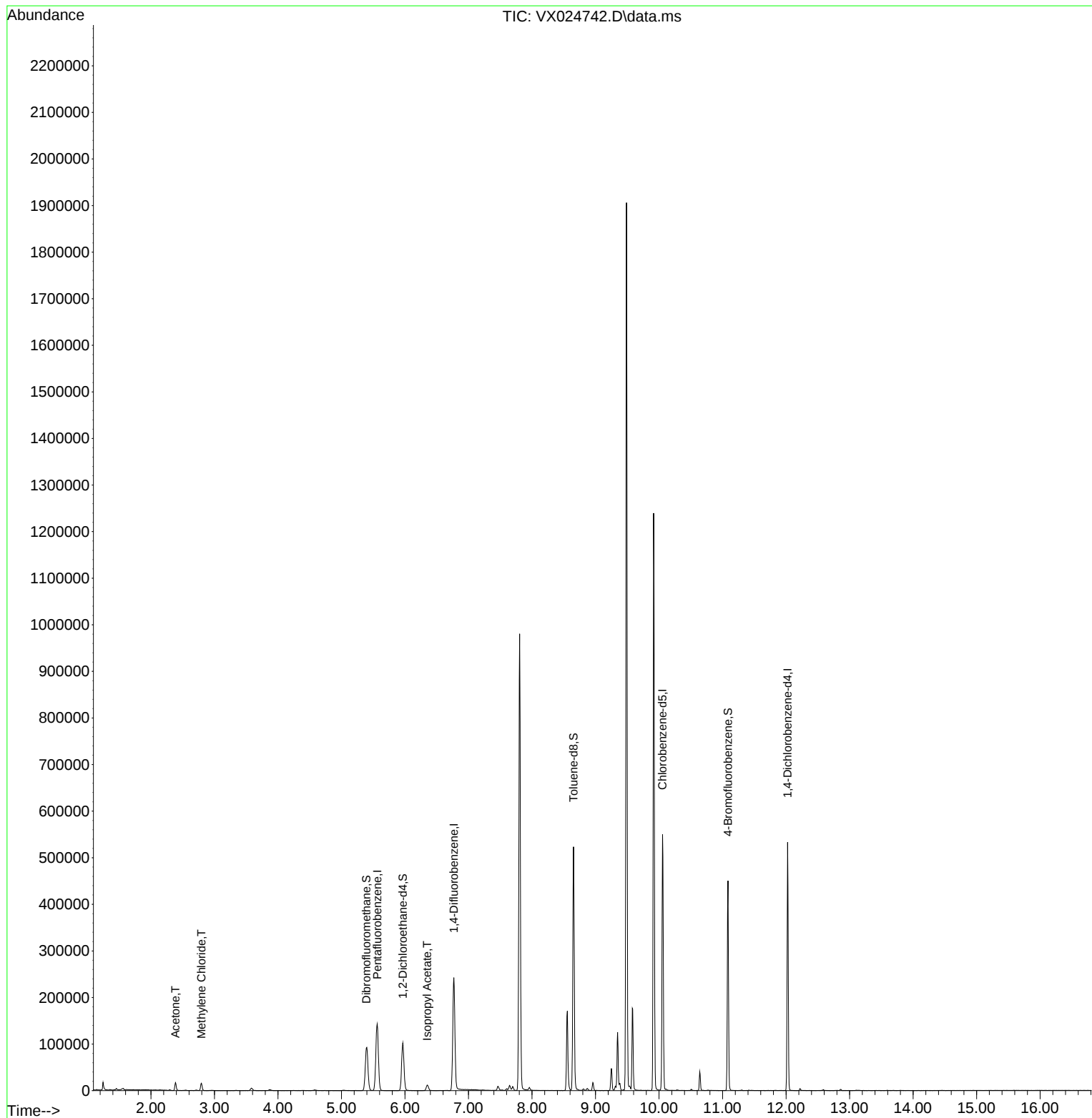
Internal Standards						
1) Pentafluorobenzene	5.562	168	133531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102702	54.572	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.140%	
35) Dibromofluoromethane	5.391	113	80635	51.851	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.700%	
50) Toluene-d8	8.653	98	299708	52.362	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.720%	
62) 4-Bromofluorobenzene	11.085	95	112579	50.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.040%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	17289	12.124	ug/l	93
20) Methylene Chloride	2.794	84	6514	3.563	ug/l #	83
43) Isopropyl Acetate	6.348	43	15997	3.756	ug/l #	92

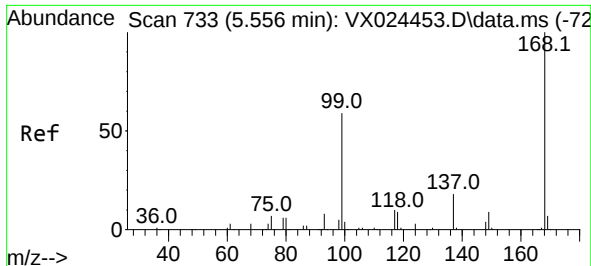
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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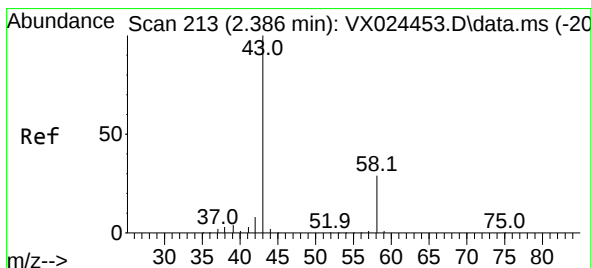
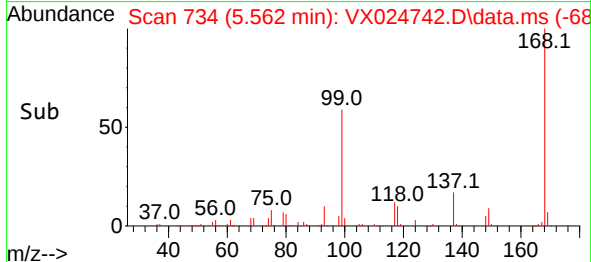
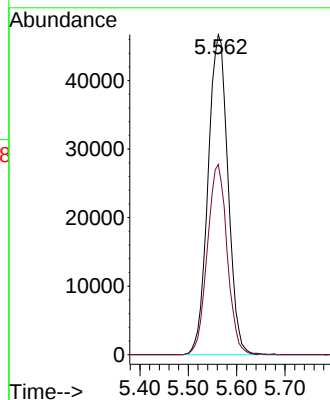
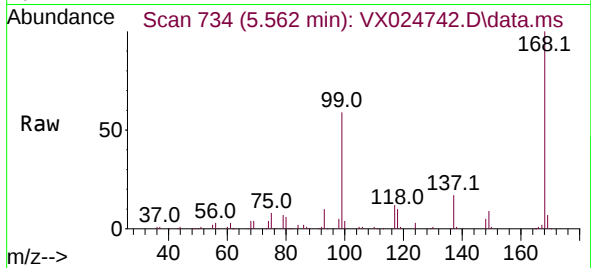




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024742.D
Acq: 12 Oct 2021 04:34

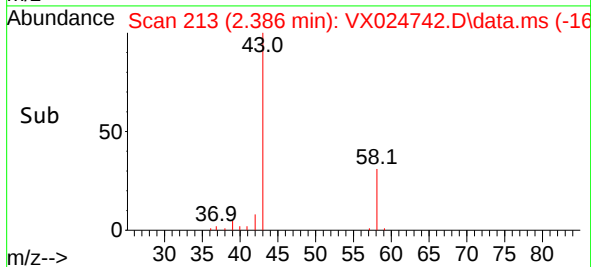
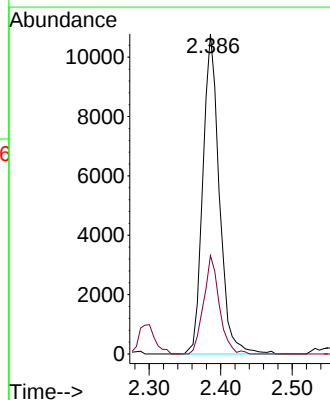
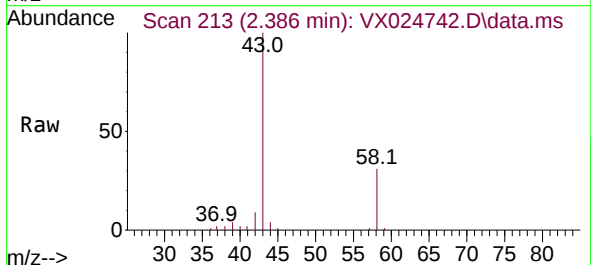
Instrument :
MSVOA_X
ClientSampleId :
T3-2-BOTTOM-GRAB

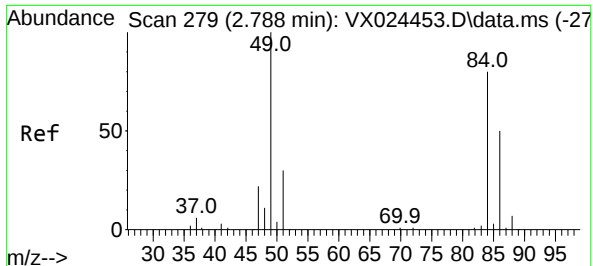
Tgt Ion:168 Resp: 133531
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 12.124 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024742.D
Acq: 12 Oct 2021 04:34

Tgt Ion: 43 Resp: 17289
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8





#20

Methylene Chloride

Concen: 3.563 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024742.D

Acq: 12 Oct 2021 04:34

Tgt Ion: 84 Resp: 6514

Ion Ratio Lower Upper

84 100

49 129.1 88.6 132.8

51 42.1 27.0 40.6#

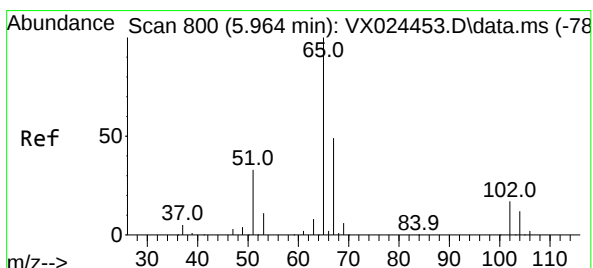
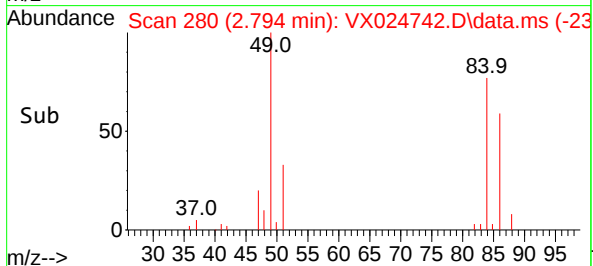
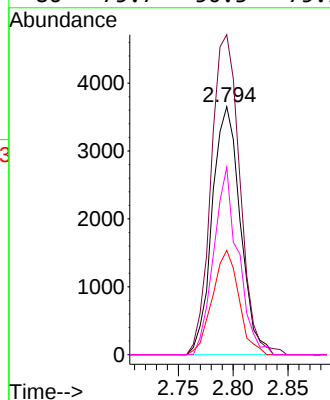
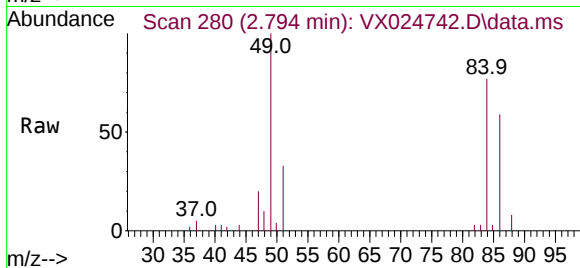
86 75.7 50.3 75.5#

Instrument :

MSVOA_X

ClientSampleId :

T3-2-BOTTOM-GRAB



#33

1,2-Dichloroethane-d4

Concen: 54.572 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024742.D

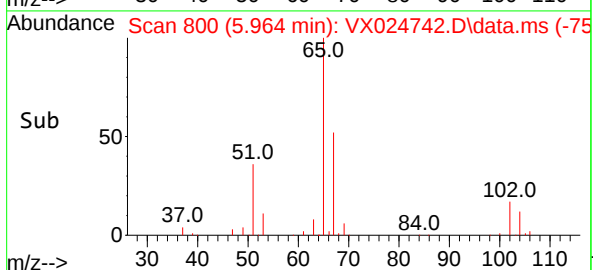
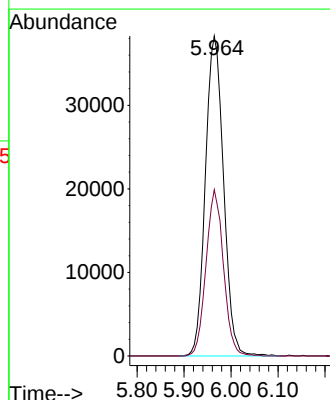
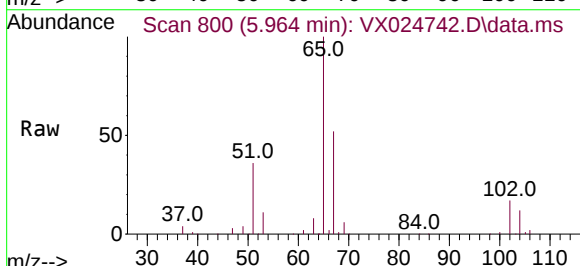
Acq: 12 Oct 2021 04:34

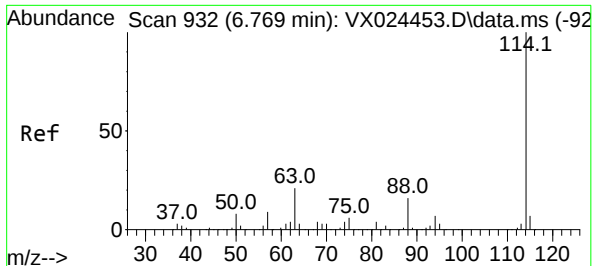
Tgt Ion: 65 Resp: 102702

Ion Ratio Lower Upper

65 100

67 49.8 0.0 105.4

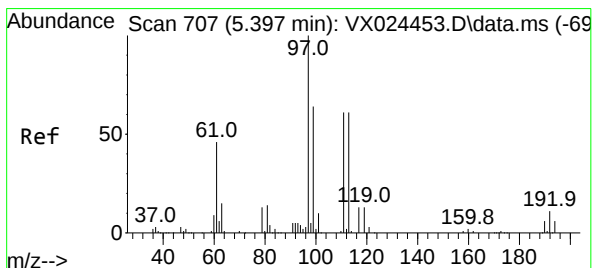
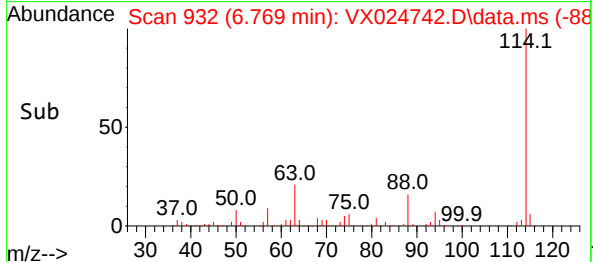
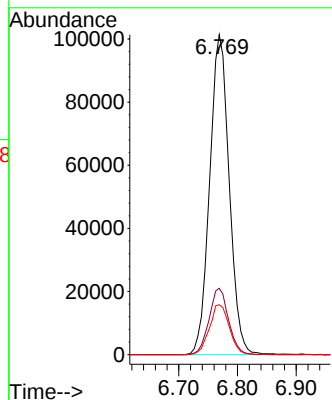
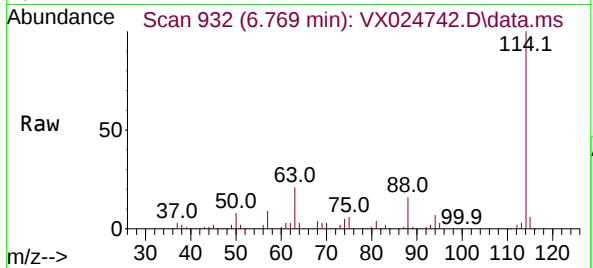




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024742.D
Acq: 12 Oct 2021 04:34

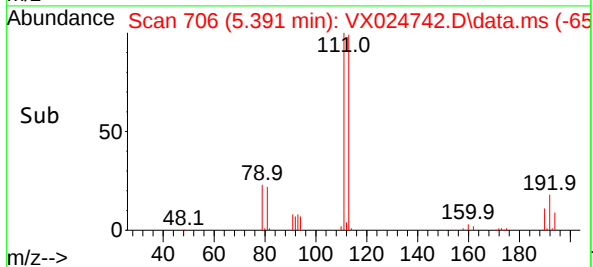
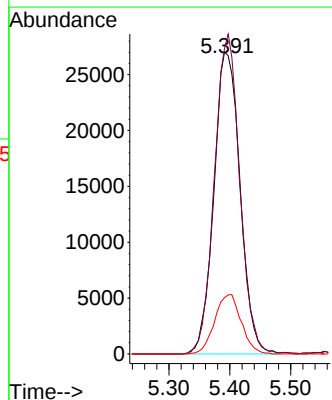
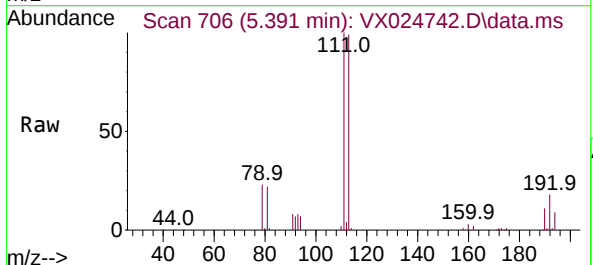
Instrument :
MSVOA_X
ClientSampleId :
T3-2-BOTTOM-GRAB

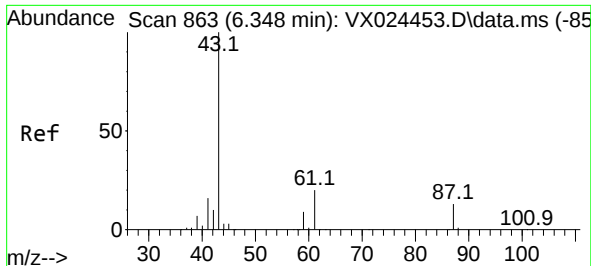
Tgt Ion:114 Resp: 234094
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.851 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024742.D
Acq: 12 Oct 2021 04:34

Tgt Ion:113 Resp: 80635
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.0 16.7 25.1

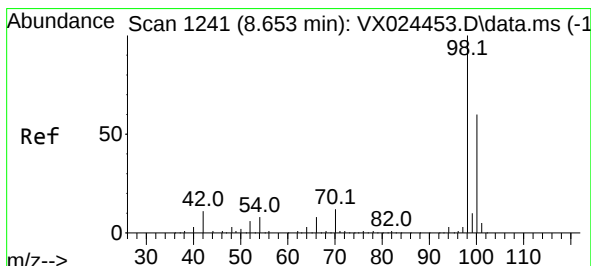
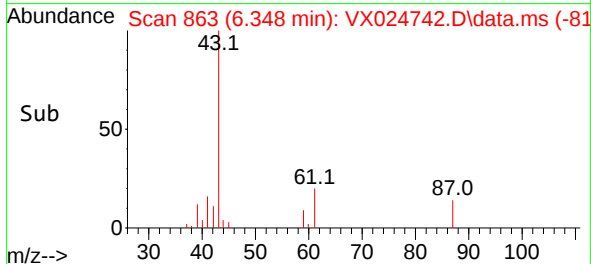
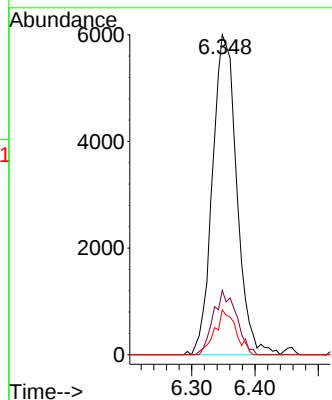
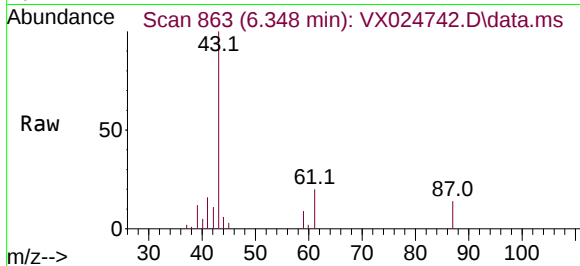




#43
Isopropyl Acetate
Concen: 3.756 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024742.D
Acq: 12 Oct 2021 04:34

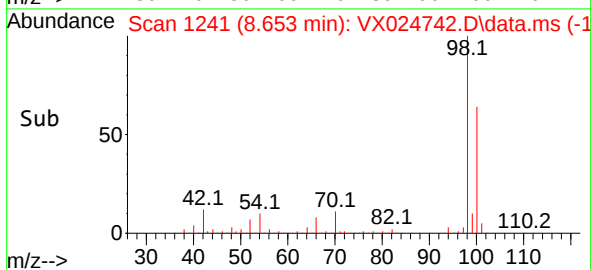
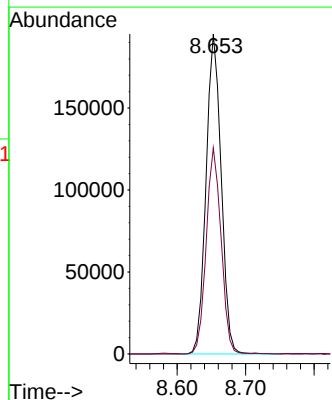
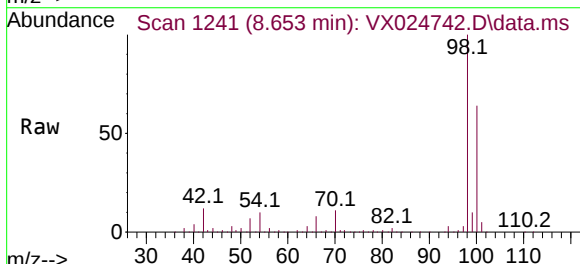
Instrument :
MSVOA_X
ClientSampleId :
T3-2-BOTTOM-GRAB

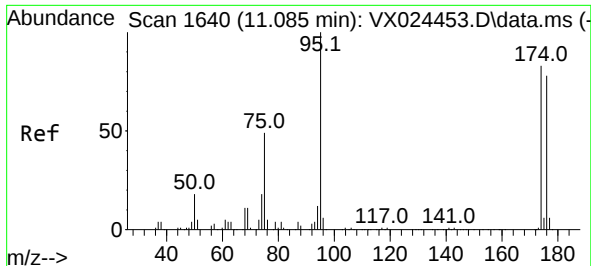
Tgt Ion:	43	Resp:	15997
Ion	Ratio	Lower	Upper
43	100		
61	19.1	18.2	27.4
87	12.1	12.5	18.7#



#50
Toluene-d8
Concen: 52.362 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024742.D
Acq: 12 Oct 2021 04:34

Tgt Ion:	98	Resp:	299708
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

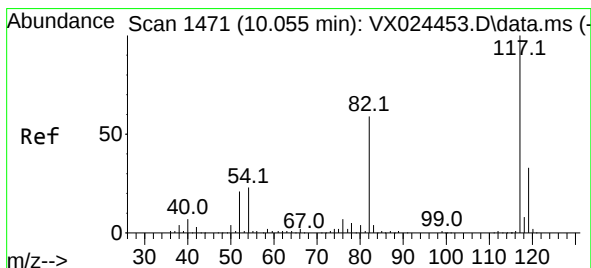
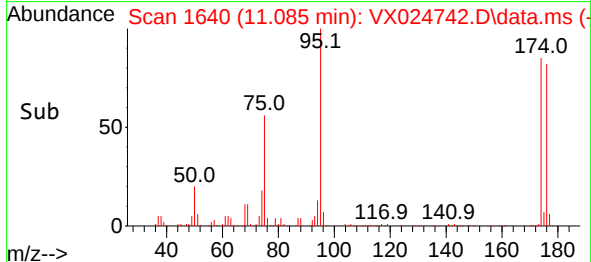
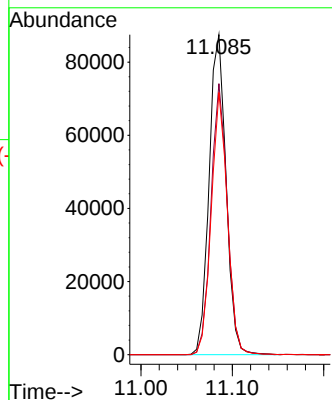
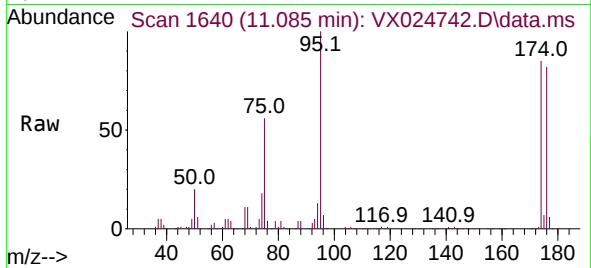




#62
4-Bromofluorobenzene
Concen: 50.025 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024742.D
Acq: 12 Oct 2021 04:34

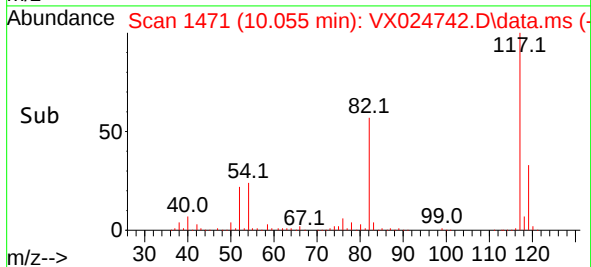
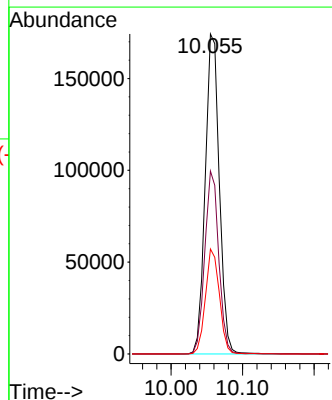
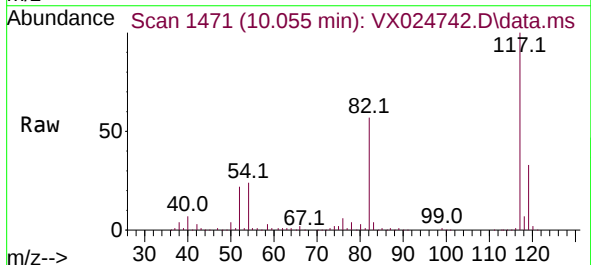
Instrument :
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ClientSampleId :
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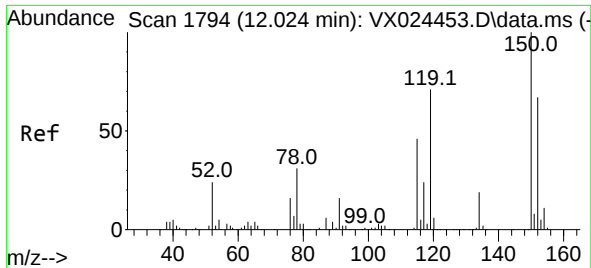
Tgt Ion: 95 Resp: 112579
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024742.D
Acq: 12 Oct 2021 04:34

Tgt Ion: 117 Resp: 239112
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.8 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: VX024742.D
 Acq: 12 Oct 2021 04:34

Instrument :
 MSVOA_X
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 T3-2-BOTTOM-GRAB

Tgt Ion:152 Resp: 104636
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 158.3 0.0 349.0

