

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024748.D
 Acq On : 12 Oct 2021 06:54
 Operator : JC/MD
 Sample : M4158-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-4-TOP-GRAB

Quant Time: Oct 12 08:12:21 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)

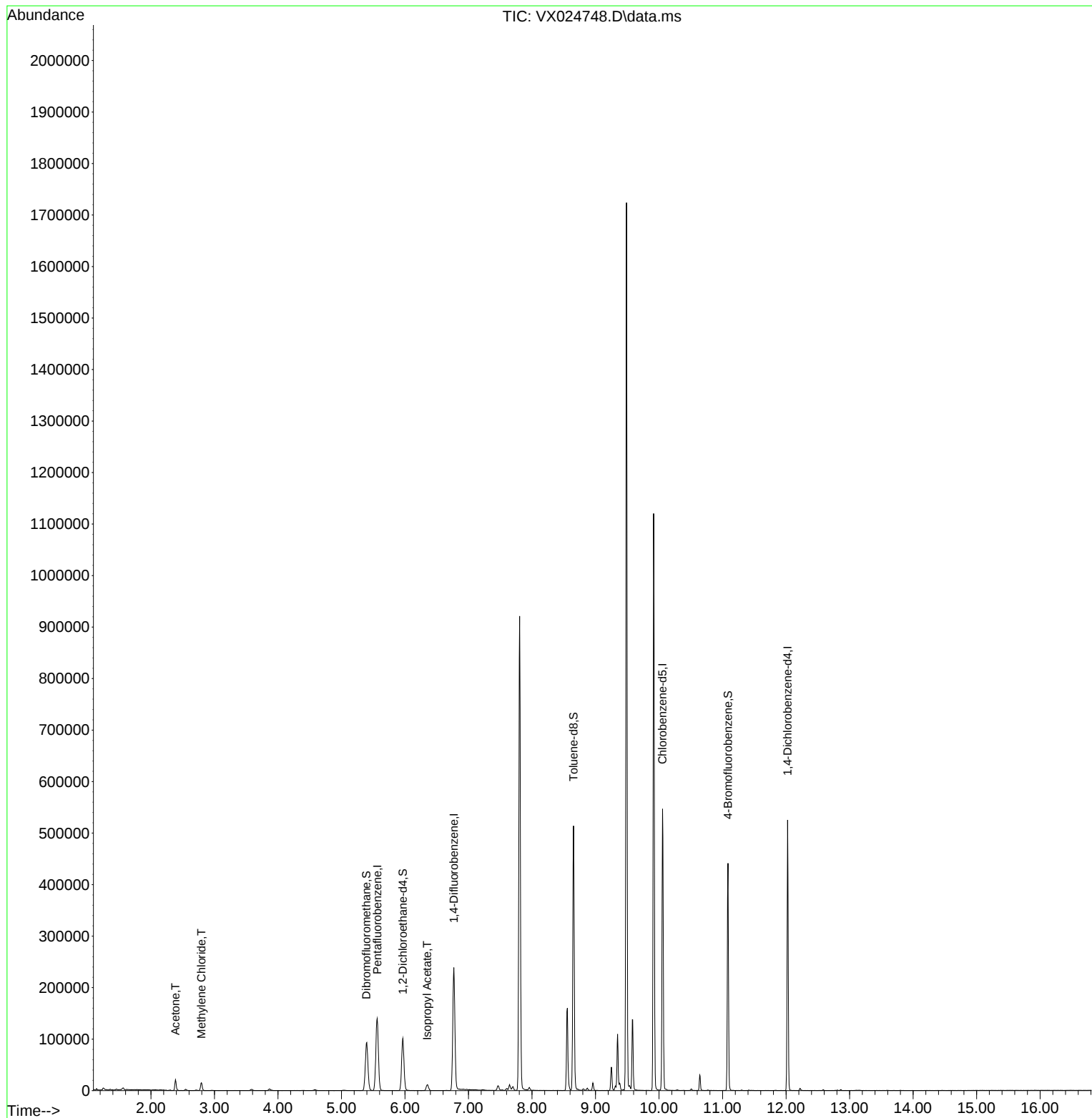
Internal Standards						
1) Pentafluorobenzene	5.562	168	130443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230145	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101049	54.965	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.920%	
35) Dibromofluoromethane	5.391	113	79897	52.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.520%	
50) Toluene-d8	8.653	98	294924	52.410	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.820%	
62) 4-Bromofluorobenzene	11.085	95	110268	49.838	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.680%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	21010	17.661	ug/l #	85
20) Methylene Chloride	2.794	84	6811	3.896	ug/l	95
43) Isopropyl Acetate	6.348	43	15924	3.803	ug/l #	91

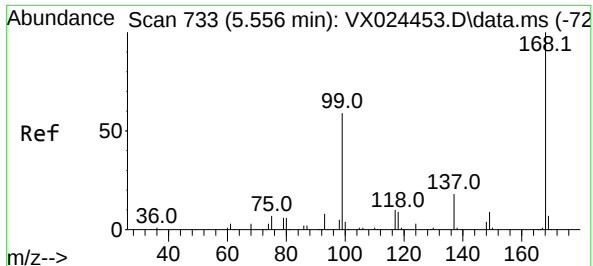
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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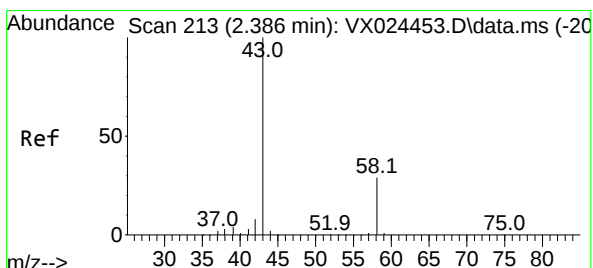
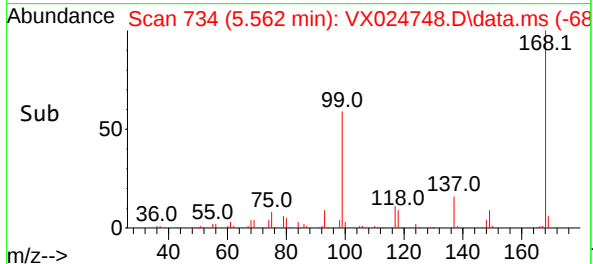
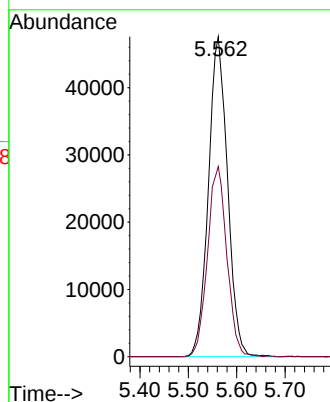
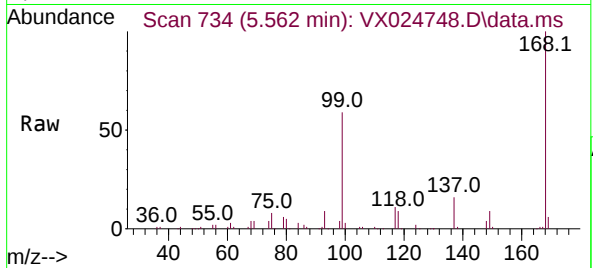




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024748.D
Acq: 12 Oct 2021 06:54

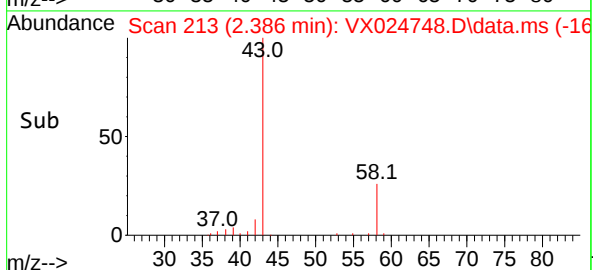
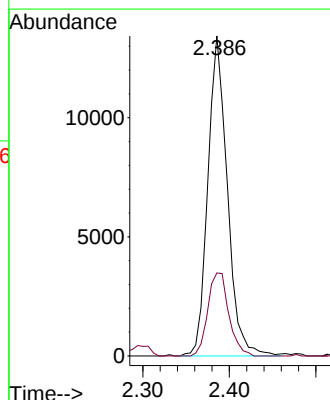
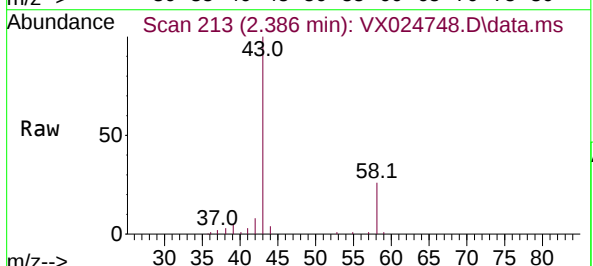
Instrument :
MSVOA_X
ClientSampleId :
T8-4-TOP-GRAB

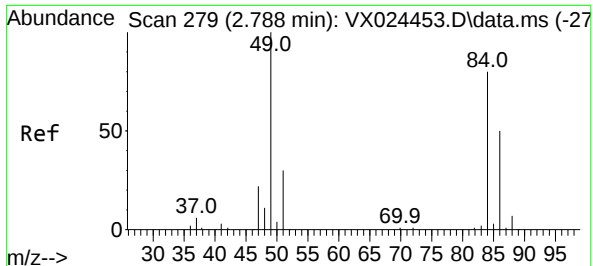
Tgt Ion:168 Resp: 130443
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#16
Acetone
Concen: 17.661 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024748.D
Acq: 12 Oct 2021 06:54

Tgt Ion: 43 Resp: 21010
Ion Ratio Lower Upper
43 100
58 25.9 27.8 41.8#





#20

Methylene Chloride

Concen: 3.896 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024748.D

Acq: 12 Oct 2021 06:54

Instrument :

MSVOA_X

ClientSampleId :

T8-4-TOP-GRAB

Tgt Ion: 84 Resp: 6811

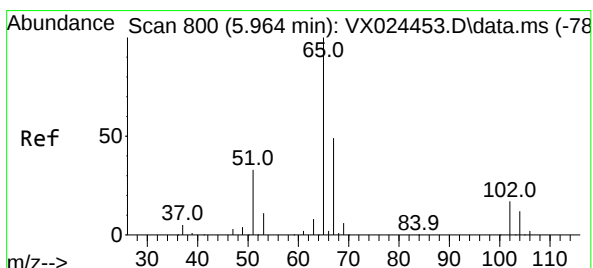
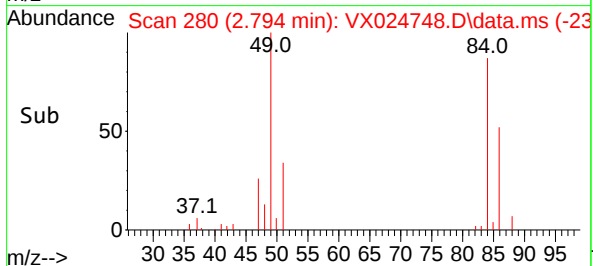
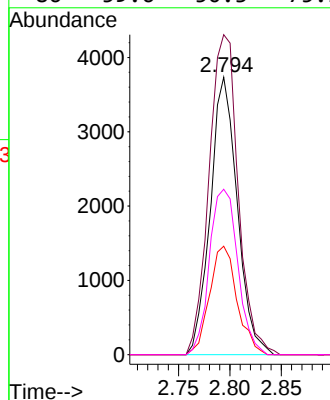
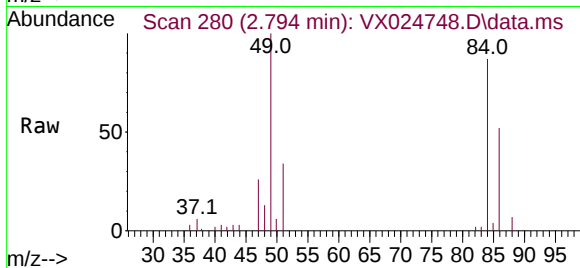
Ion Ratio Lower Upper

84 100

49 115.3 88.6 132.8

51 39.1 27.0 40.6

86 59.6 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 54.965 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024748.D

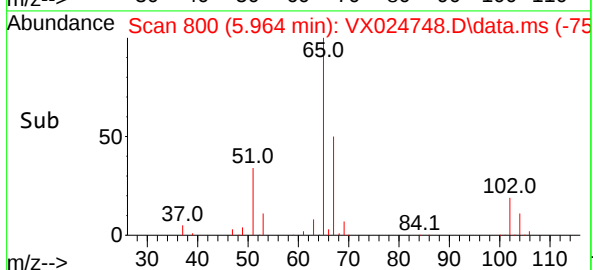
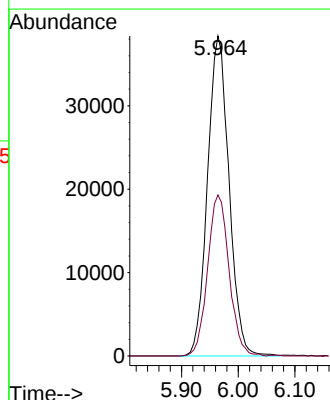
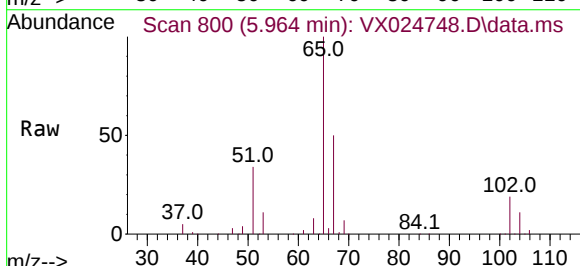
Acq: 12 Oct 2021 06:54

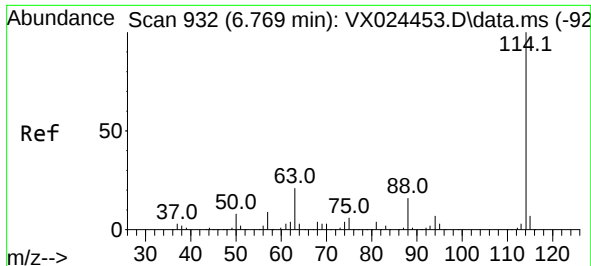
Tgt Ion: 65 Resp: 101049

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.4

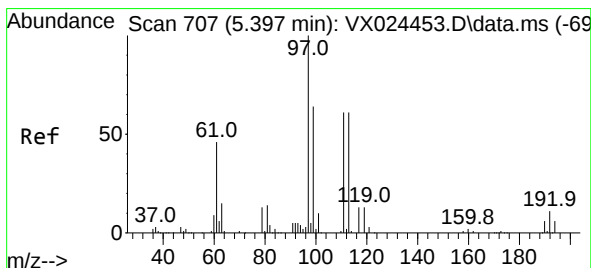
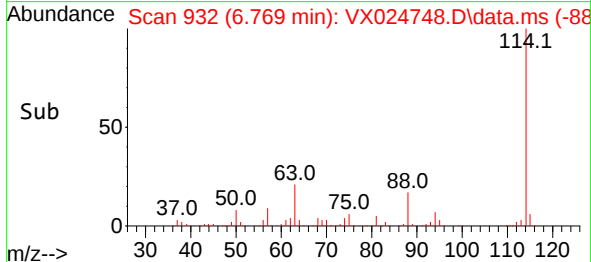
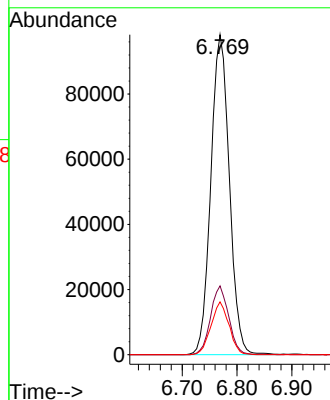
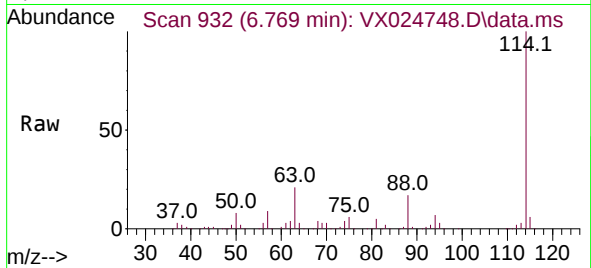




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024748.D
Acq: 12 Oct 2021 06:54

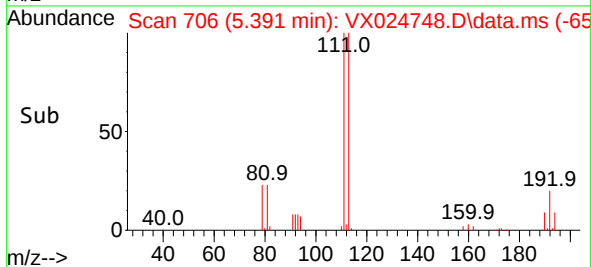
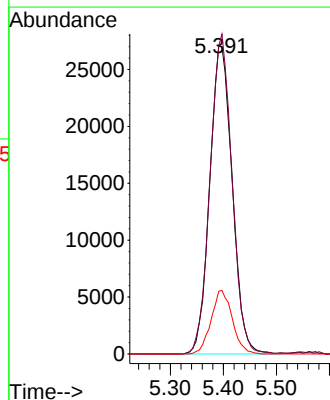
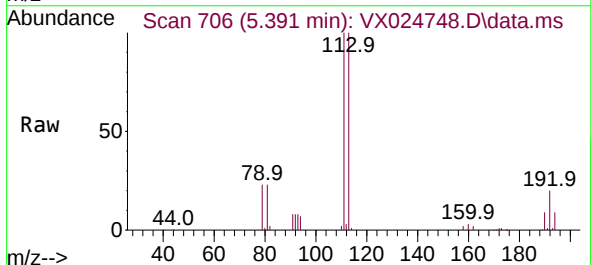
Instrument :
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T8-4-TOP-GRAB

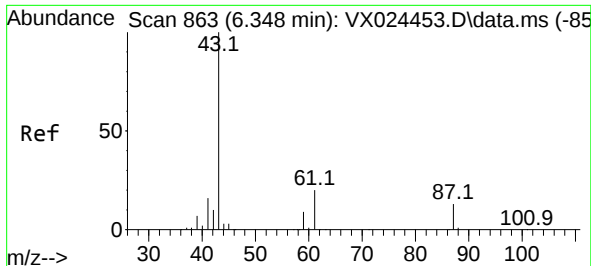
Tgt Ion:	114	Resp:	230145
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	40.8
88	16.5	0.0	32.8



#35
Dibromofluoromethane
Concen: 52.258 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024748.D
Acq: 12 Oct 2021 06:54

Tgt Ion:	113	Resp:	79897
Ion Ratio	Lower	Upper	
113	100		
111	101.1	81.9	122.9
192	19.4	16.7	25.1

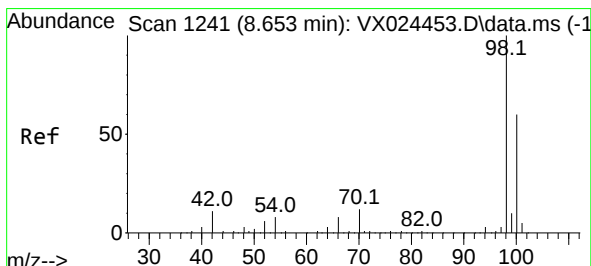
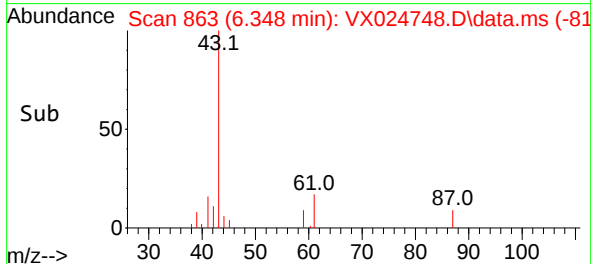
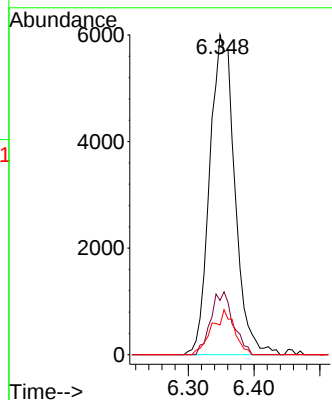
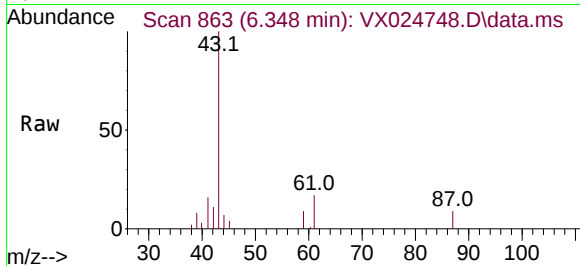




#43
Isopropyl Acetate
Concen: 3.803 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024748.D
Acq: 12 Oct 2021 06:54

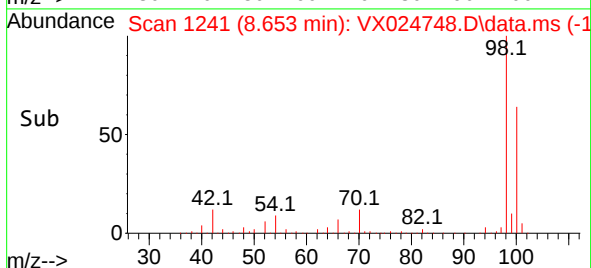
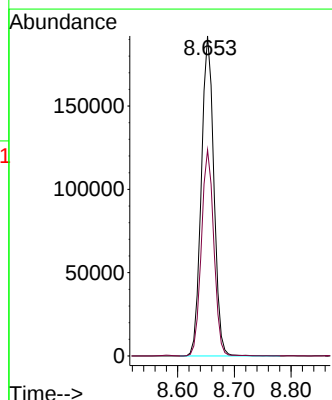
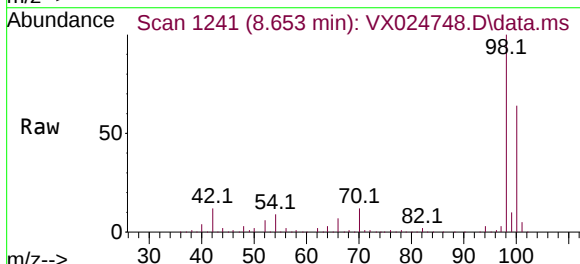
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MSVOA_X
ClientSampleId :
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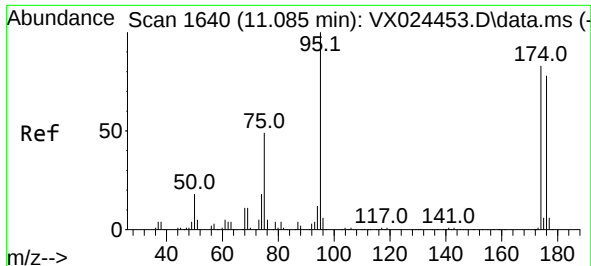
Tgt Ion: 43 Resp: 15924
Ion Ratio Lower Upper
43 100
61 17.6 18.2 27.4#
87 12.6 12.5 18.7



#50
Toluene-d8
Concen: 52.410 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024748.D
Acq: 12 Oct 2021 06:54

Tgt Ion: 98 Resp: 294924
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

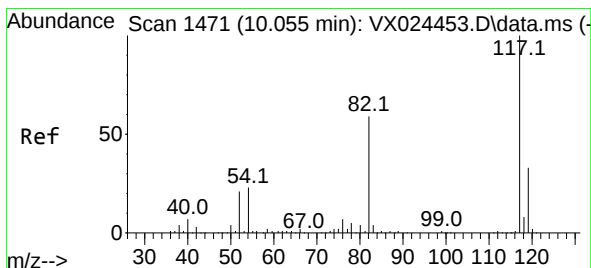
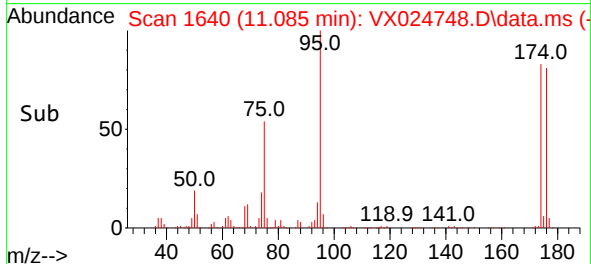
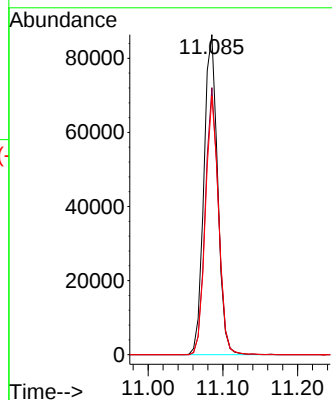
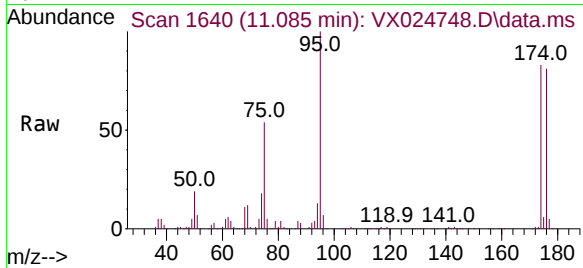




#62
4-Bromofluorobenzene
Concen: 49.838 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024748.D
Acq: 12 Oct 2021 06:54

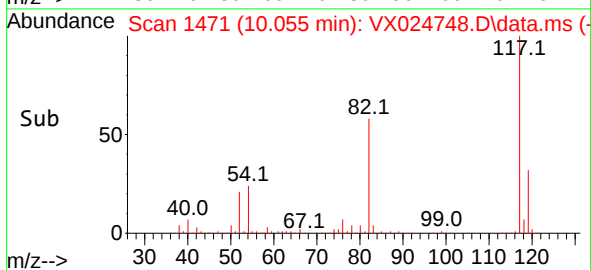
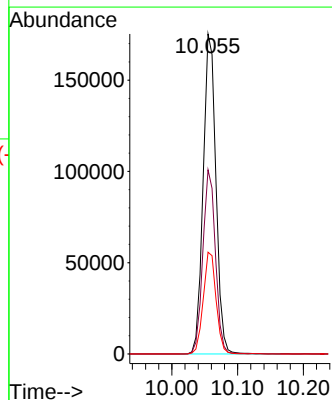
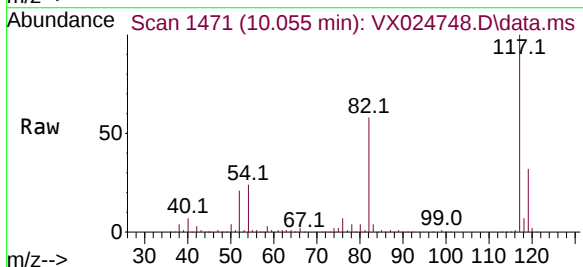
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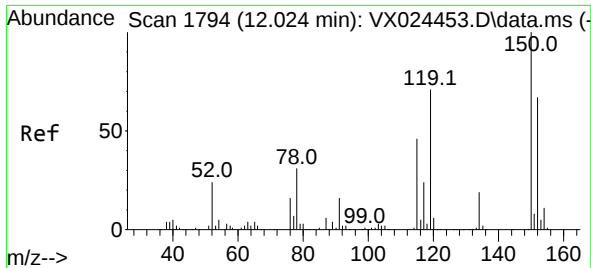
Tgt Ion: 95 Resp: 110268
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024748.D
Acq: 12 Oct 2021 06:54

Tgt Ion: 117 Resp: 236083
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.8 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: VX024748.D
 Acq: 12 Oct 2021 06:54

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-4-TOP-GRAB

Tgt Ion:152 Resp: 102632
 Ion Ratio Lower Upper
 152 100
 115 58.4 41.1 123.3
 150 154.7 0.0 349.0

