

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026848.D
 Acq On : 09 Feb 2022 02:01
 Operator : JC/MD
 Sample : PB142539ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142539ZHE#01

Quant Time: Feb 09 05:20:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

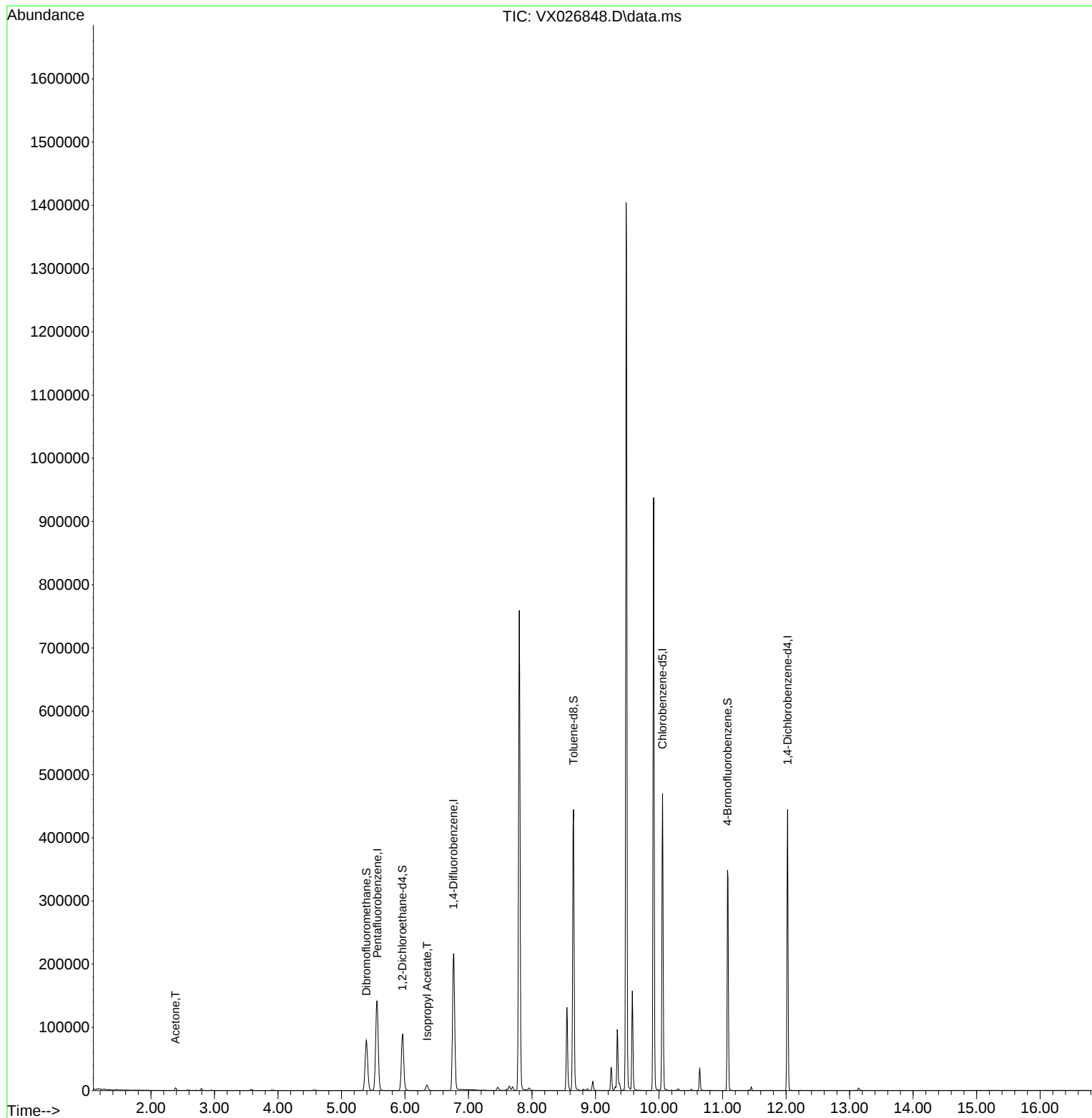
Internal Standards						
1) Pentafluorobenzene	5.562	168	135057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85693	52.857	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.720%	
35) Dibromofluoromethane	5.391	113	69316	51.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.600%	
50) Toluene-d8	8.653	98	266604	53.754	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.500%	
62) 4-Bromofluorobenzene	11.079	95	98929	56.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.320%	
Target Compounds						Qvalue
16) Acetone	2.386	43	5096	7.157	ug/l	93
43) Isopropyl Acetate	6.348	43	12151	3.260	ug/l	100

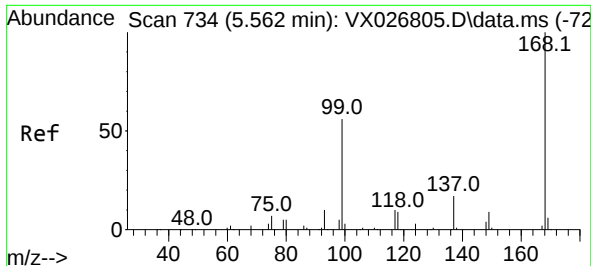
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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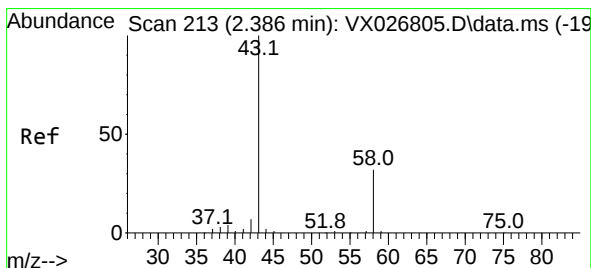
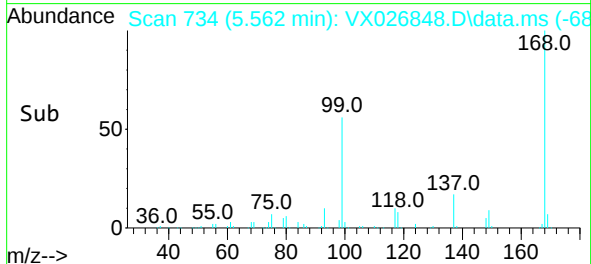
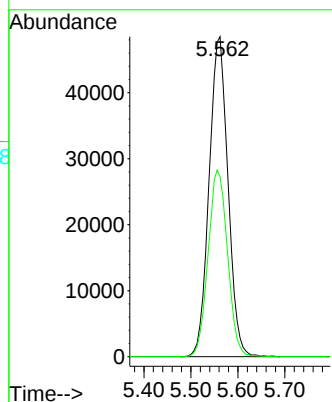
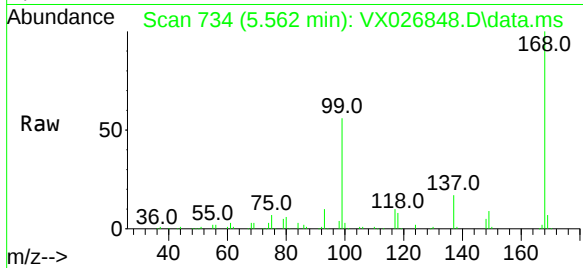




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026848.D
Acq: 09 Feb 2022 02:01

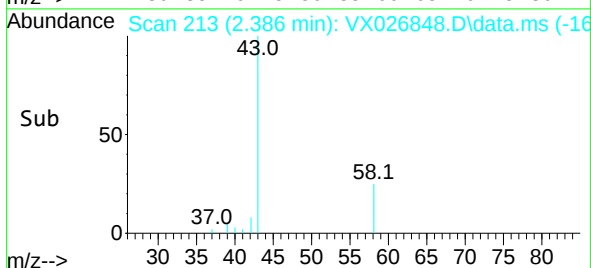
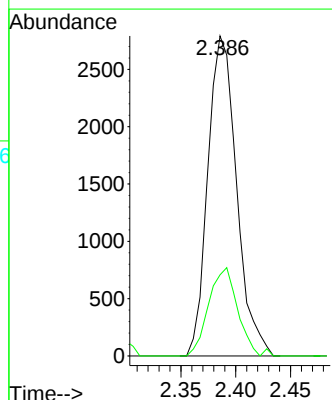
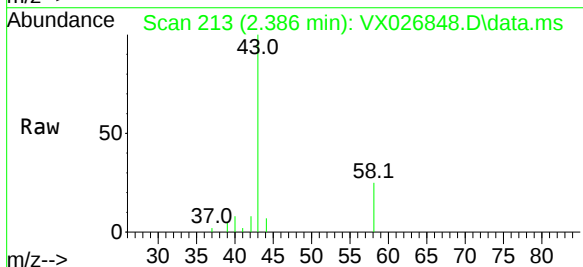
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#01

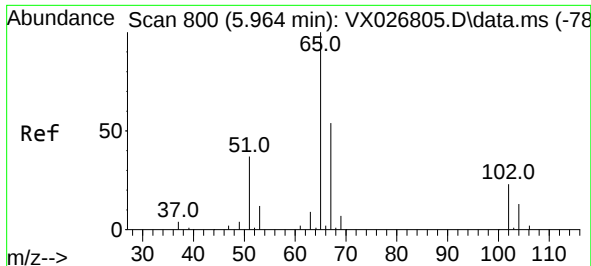
Tgt Ion:168 Resp: 135057
Ion Ratio Lower Upper
168 100
99 56.2 50.3 75.5



#16
Acetone
Concen: 7.157 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026848.D
Acq: 09 Feb 2022 02:01

Tgt Ion: 43 Resp: 5096
Ion Ratio Lower Upper
43 100
58 25.3 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 52.857 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026848.D

Acq: 09 Feb 2022 02:01

Instrument :

MSVOA_X

ClientSampleId :

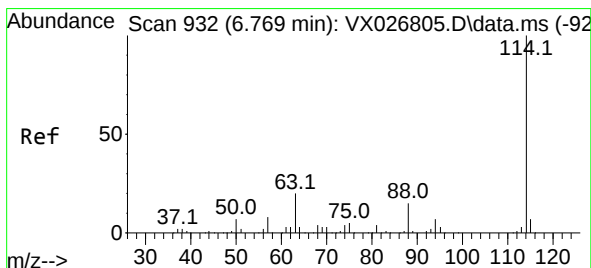
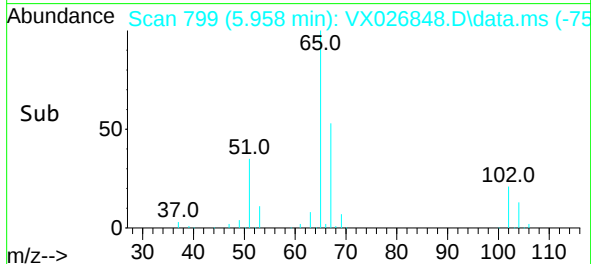
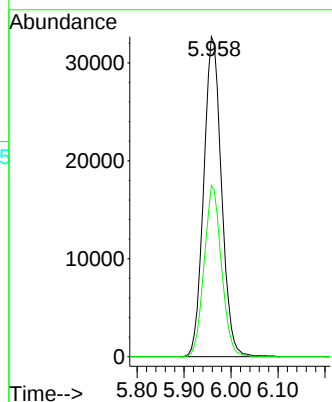
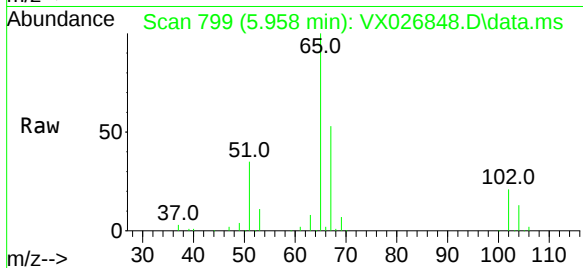
PB142539ZHE#01

Tgt Ion: 65 Resp: 85693

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026848.D

Acq: 09 Feb 2022 02:01

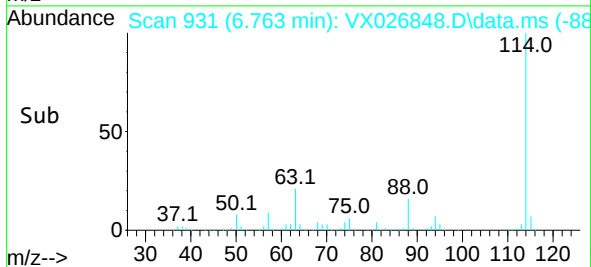
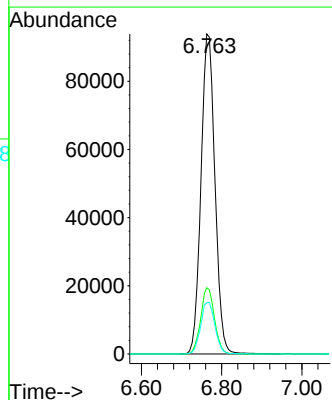
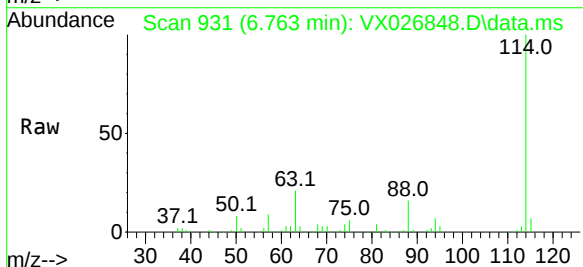
Tgt Ion: 114 Resp: 226787

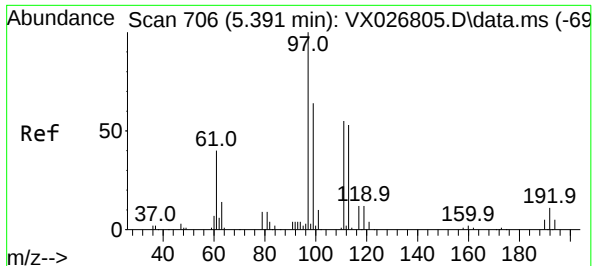
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

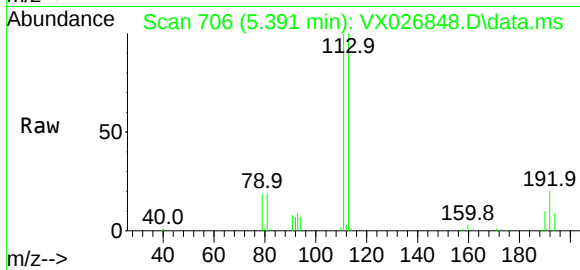
88 16.0 0.0 33.0



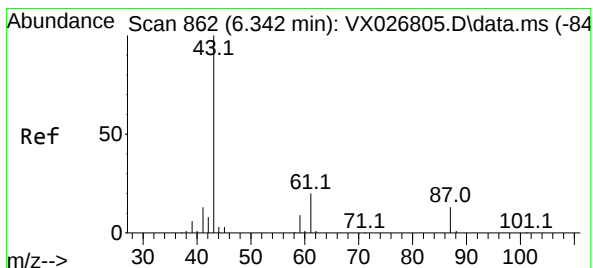
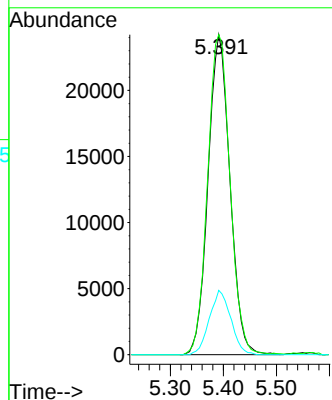
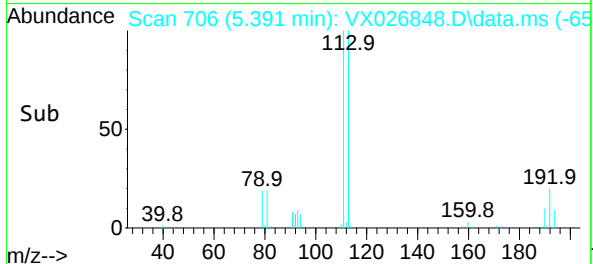


#35
Dibromofluoromethane
Concen: 51.302 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026848.D
Acq: 09 Feb 2022 02:01

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#01

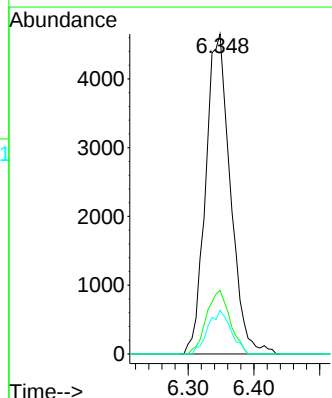
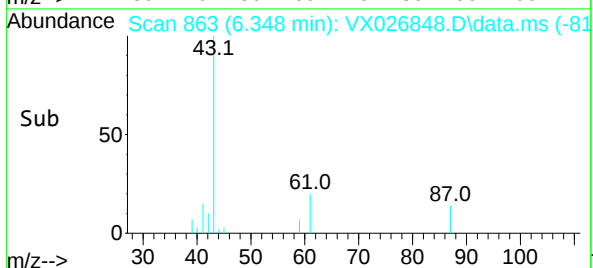
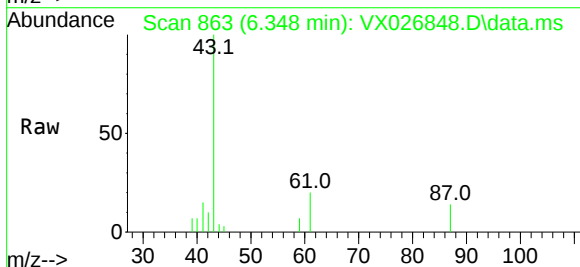


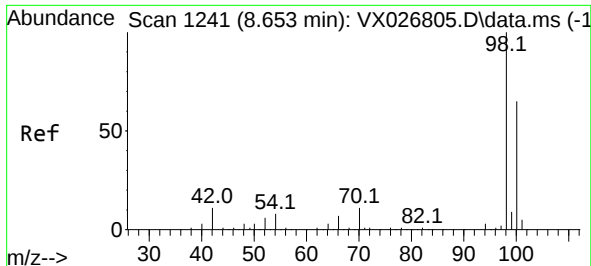
Tgt Ion:113 Resp: 69316
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.260 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026848.D
Acq: 09 Feb 2022 02:01

Tgt Ion: 43 Resp: 12151
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 12.7 10.2 15.2

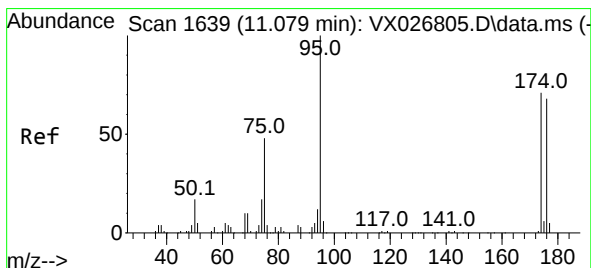
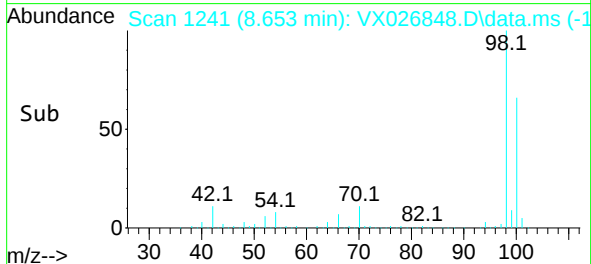
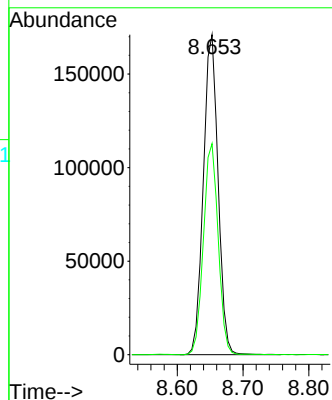
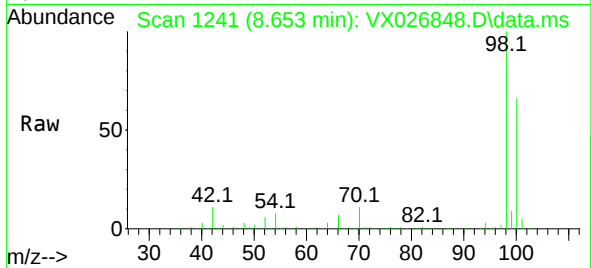




#50
Toluene-d8
Concen: 53.754 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026848.D
Acq: 09 Feb 2022 02:01

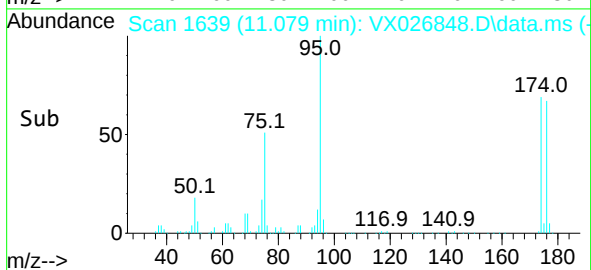
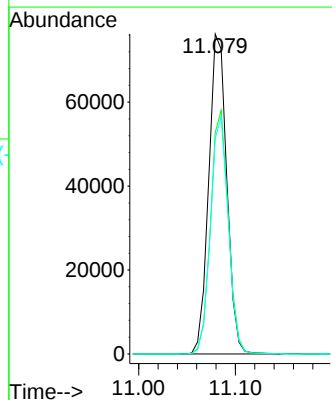
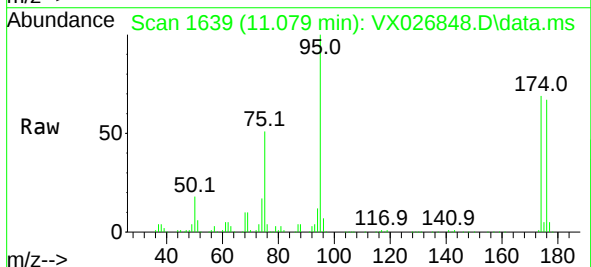
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#01

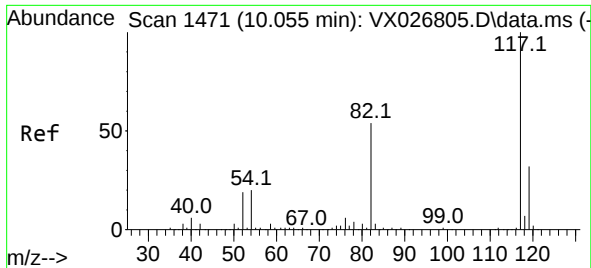
Tgt Ion: 98 Resp: 266604
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 56.656 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026848.D
Acq: 09 Feb 2022 02:01

Tgt Ion: 95 Resp: 98929
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 73.0 0.0 141.4

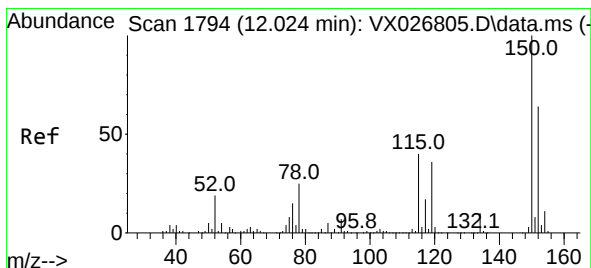
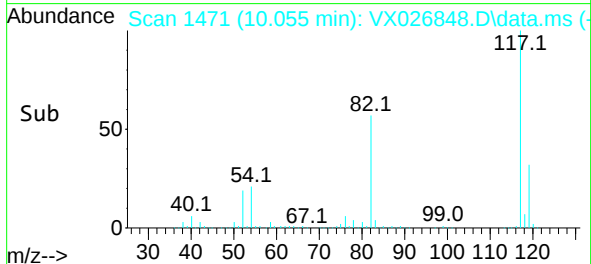
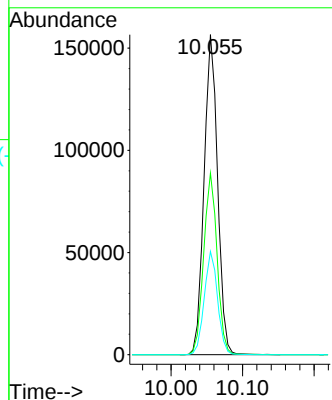
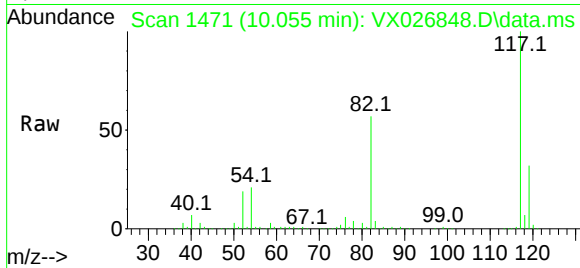




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026848.D
Acq: 09 Feb 2022 02:01

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#01

Tgt Ion:117 Resp: 205881
Ion Ratio Lower Upper
117 100
82 56.7 45.2 67.8
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026848.D
Acq: 09 Feb 2022 02:01

Tgt Ion:152 Resp: 90463
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 154.4 0.0 348.2

