

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026604.D
 Acq On : 26 Jan 2022 18:56
 Operator : JC/MD
 Sample : N1286-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Jan 27 07:33:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

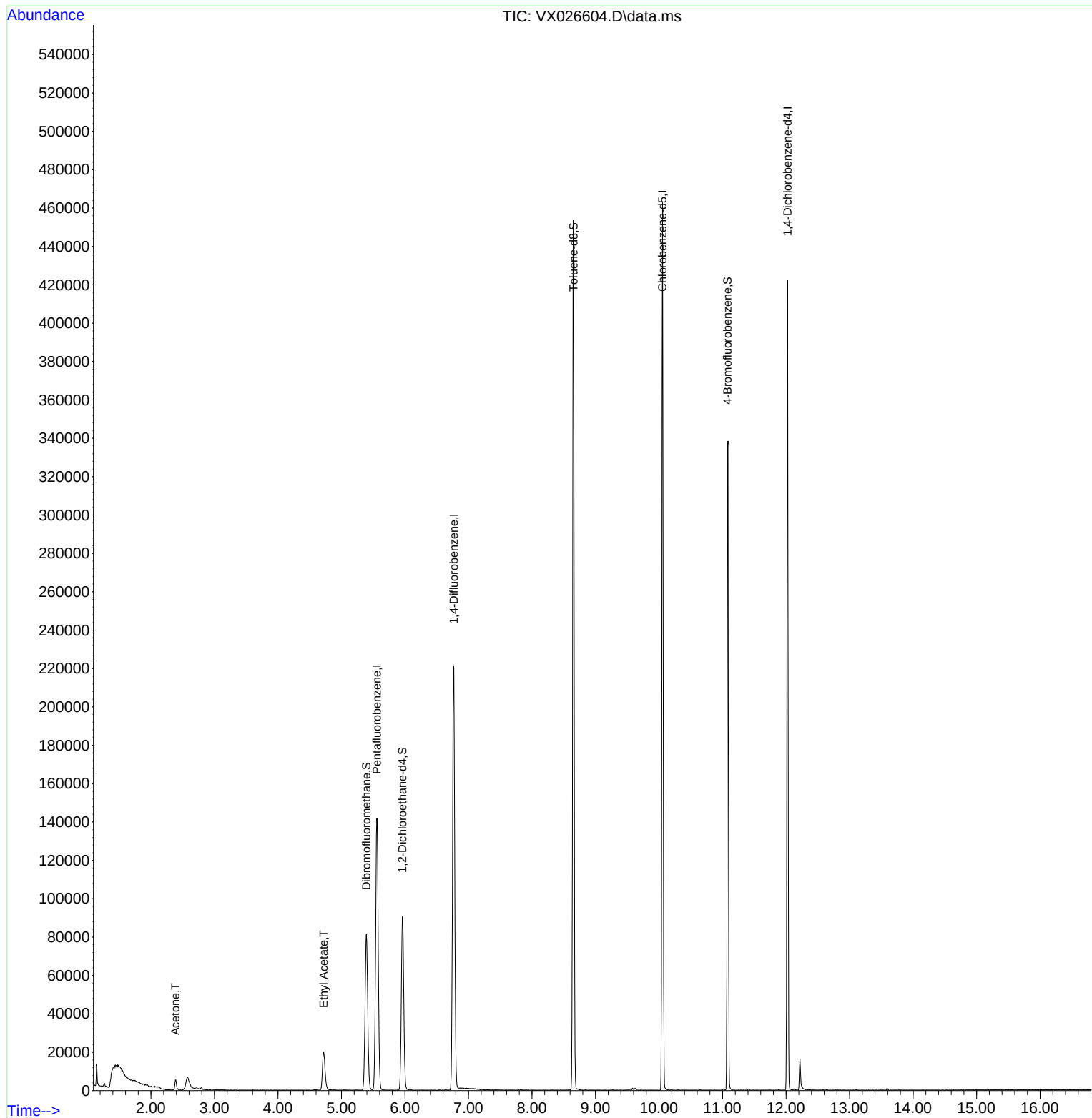
Internal Standards						
1) Pentafluorobenzene	5.556	168	134406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228516	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88886	47.341	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.680%
35) Dibromofluoromethane	5.391	113	71087	48.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.340%
50) Toluene-d8	8.653	98	269548	50.688	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.079	95	95676	50.647	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.300%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6510	6.799	ug/l	89
37) Ethyl Acetate	4.721	43	37041	15.718	ug/l	99

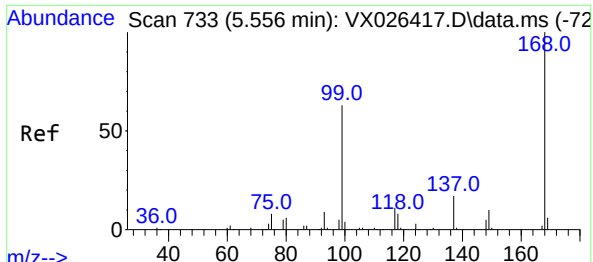
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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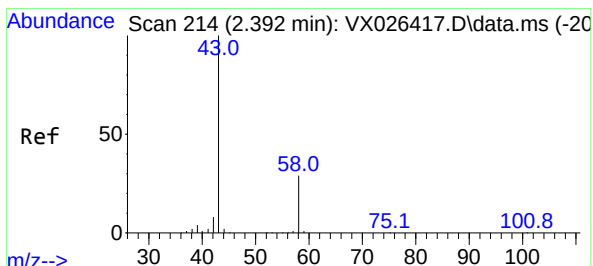
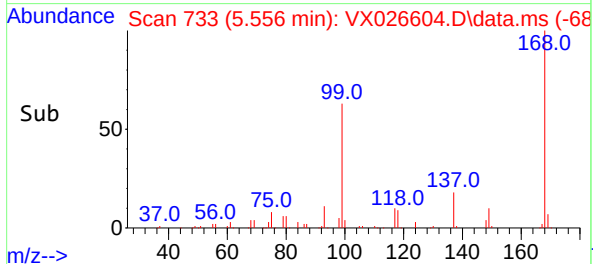
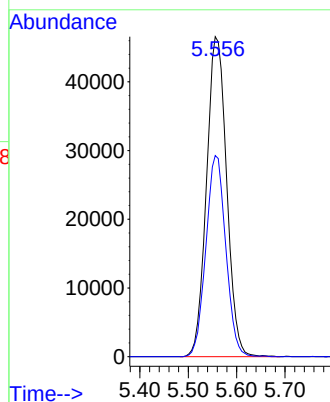
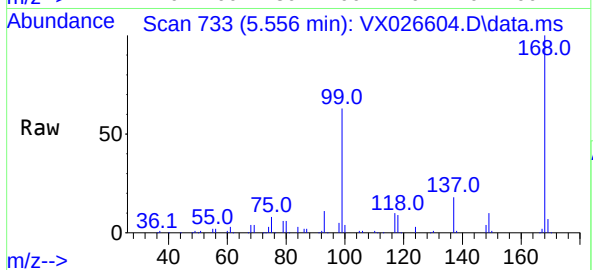




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

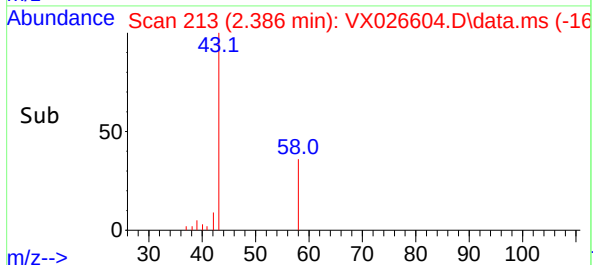
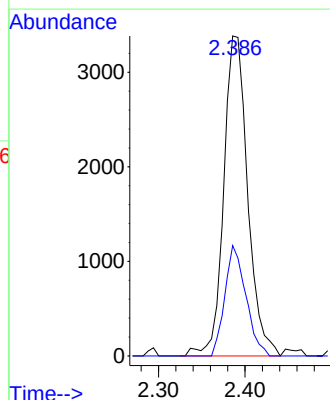
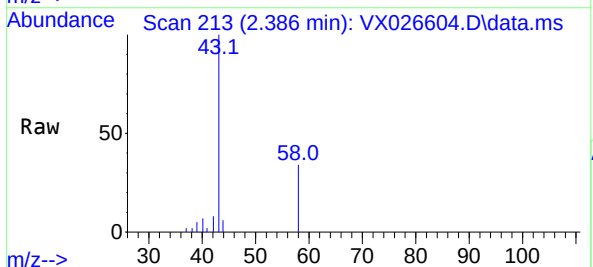
Instrument :
MSVOA_X
ClientSampleId :
MW-14

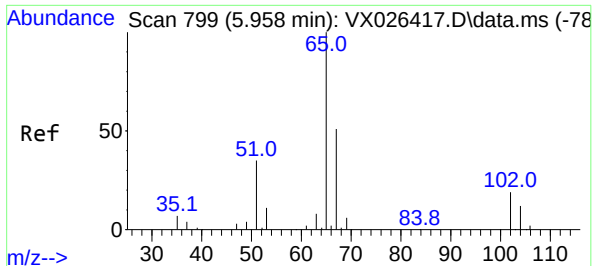
Tgt Ion:168 Resp: 134406
Ion Ratio Lower Upper
168 100
99 62.8 50.3 75.5



#16
Acetone
Concen: 6.799 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Tgt Ion: 43 Resp: 6510
Ion Ratio Lower Upper
43 100
58 34.5 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 47.341 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026604.D

Acq: 26 Jan 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

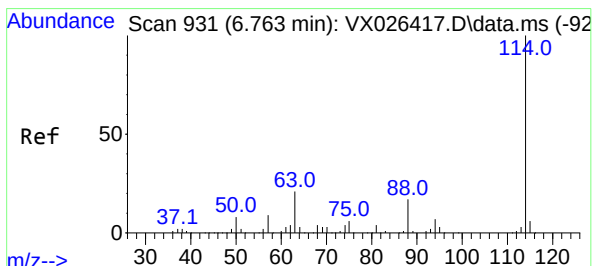
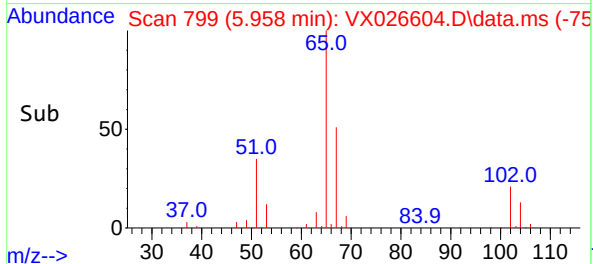
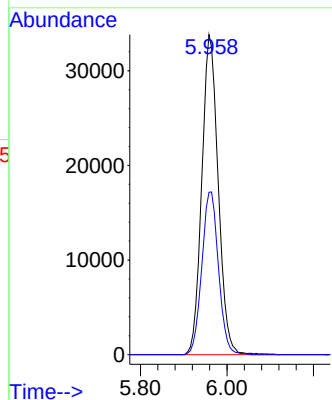
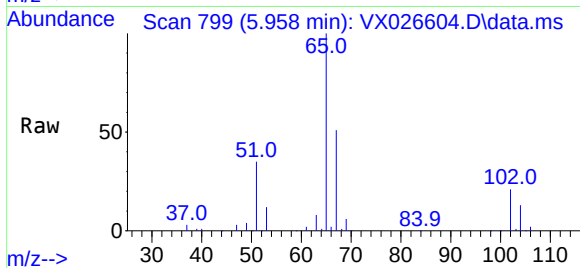
MW-14

Tgt Ion: 65 Resp: 88886

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026604.D

Acq: 26 Jan 2022 18:56

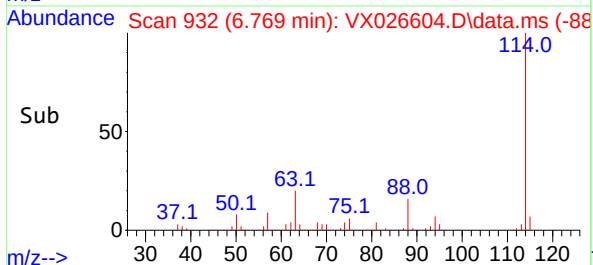
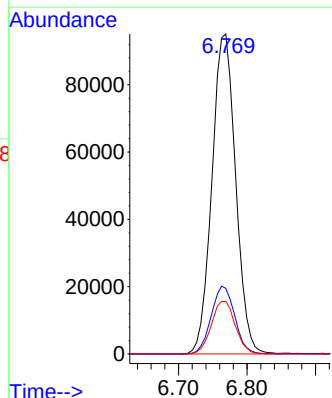
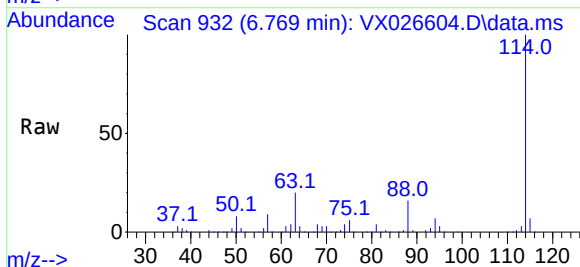
Tgt Ion: 114 Resp: 228516

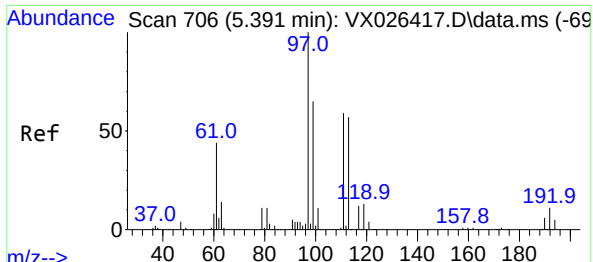
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.4 0.0 33.0

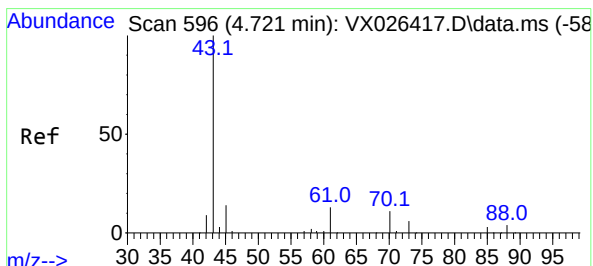
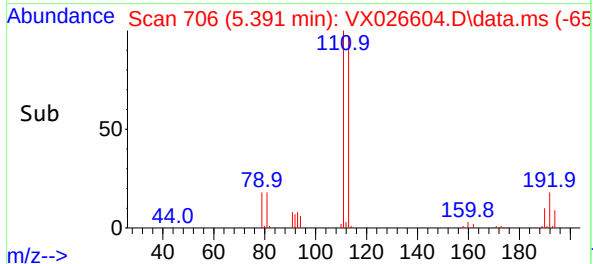
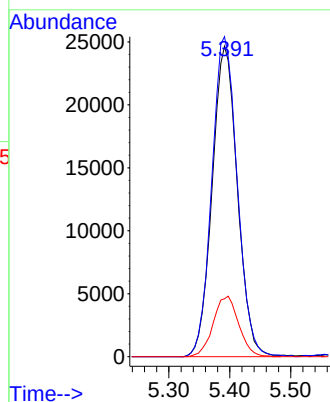
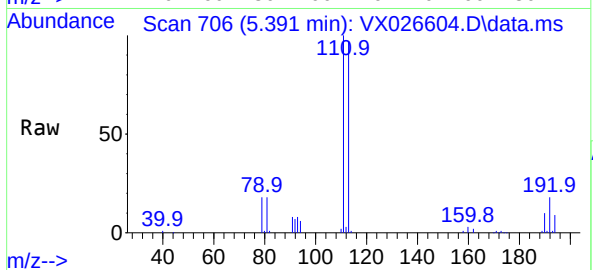




#35
Dibromofluoromethane
Concen: 48.172 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

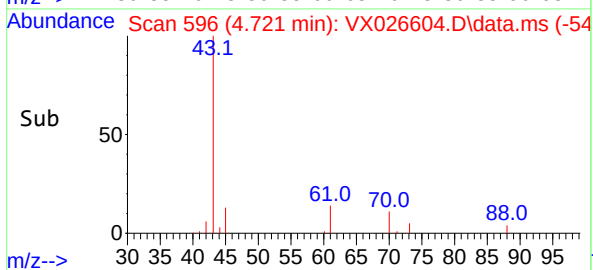
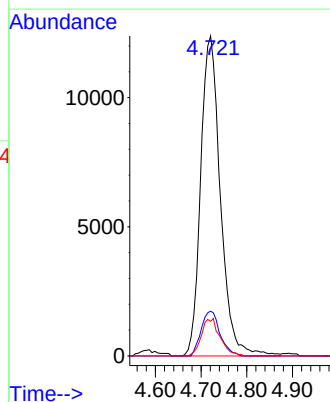
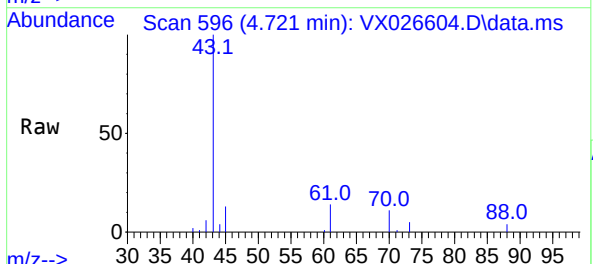
Instrument :
MSVOA_X
ClientSampleId :
MW-14

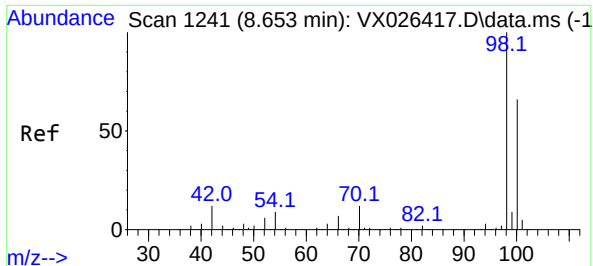
Tgt Ion: 113 Resp: 71087
Ion Ratio Lower Upper
113 100
111 104.0 81.2 121.8
192 19.7 15.0 22.4



#37
Ethyl Acetate
Concen: 15.718 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Tgt Ion: 43 Resp: 37041
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 11.0 8.5 12.7

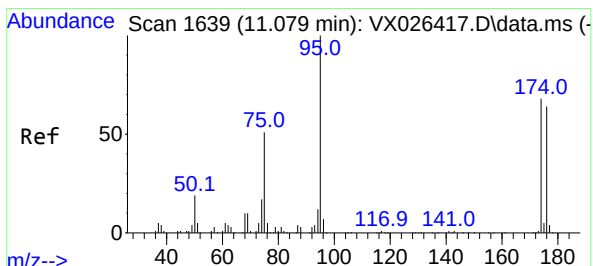
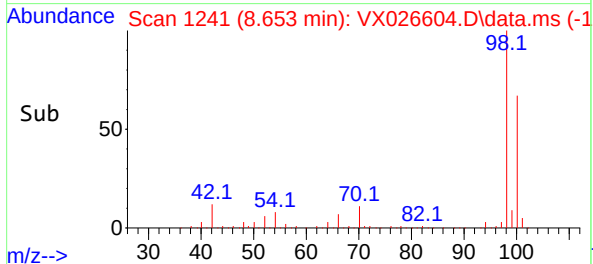
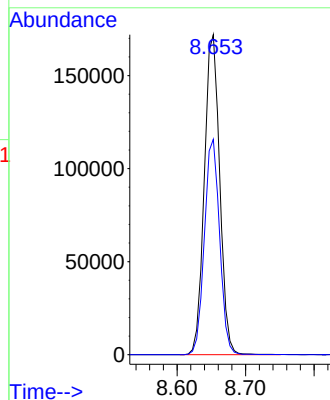
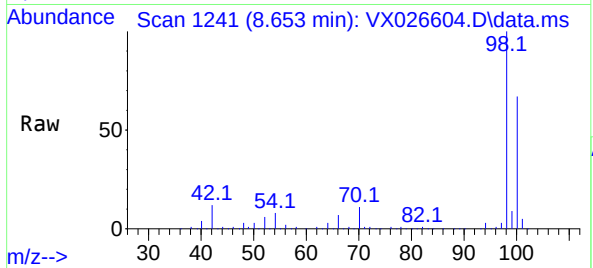




#50
Toluene-d8
Concen: 50.688 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

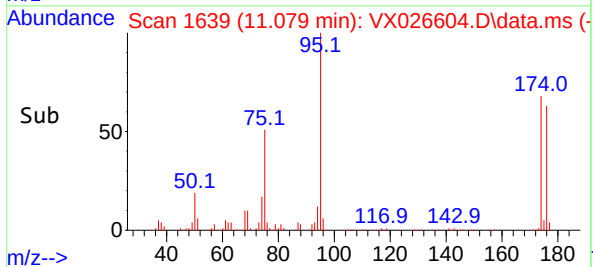
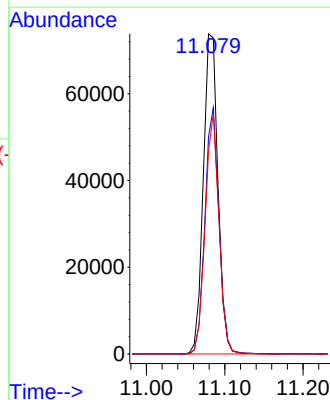
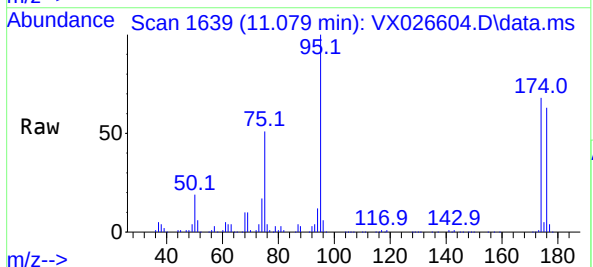
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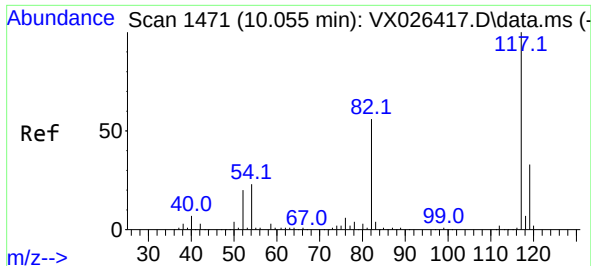
Tgt Ion: 98 Resp: 269548
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.647 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Tgt Ion: 95 Resp: 95676
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.6
176 70.9 0.0 141.4

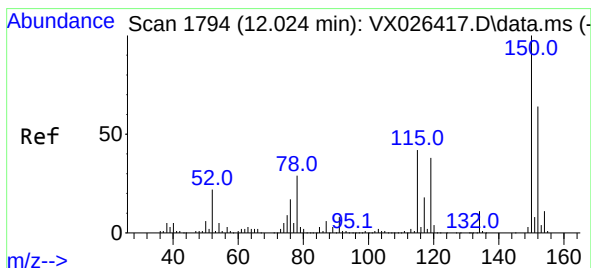
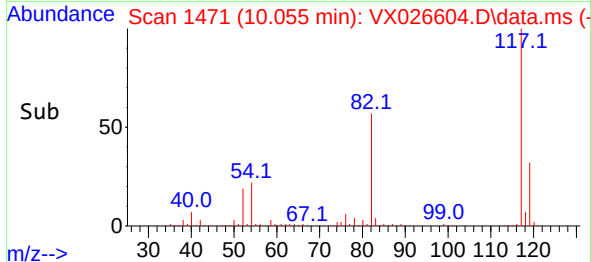
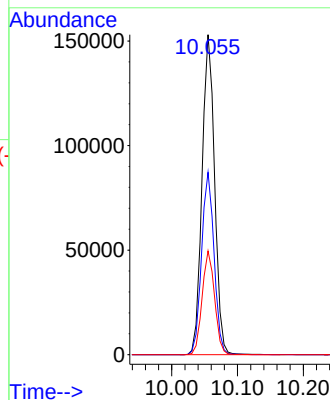
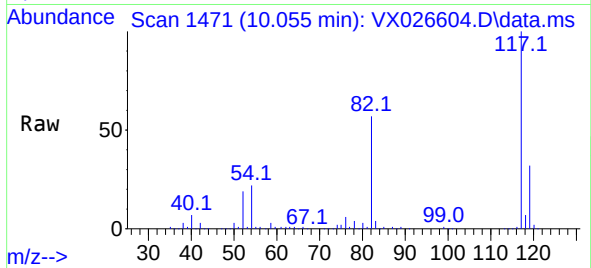




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026604.D
Acq: 26 Jan 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion:117 Resp: 203358
Ion Ratio Lower Upper
117 100
82 57.0 45.2 67.8
119 32.4 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: VX026604.D
Acq: 26 Jan 2022 18:56

Tgt Ion:152 Resp: 83420
Ion Ratio Lower Upper
152 100
115 61.9 44.2 132.6
150 158.6 0.0 348.2

