

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026665.D
 Acq On : 28 Jan 2022 20:36
 Operator : JC/MD
 Sample : N1319-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1D

Quant Time: Jan 29 02:21:36 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)

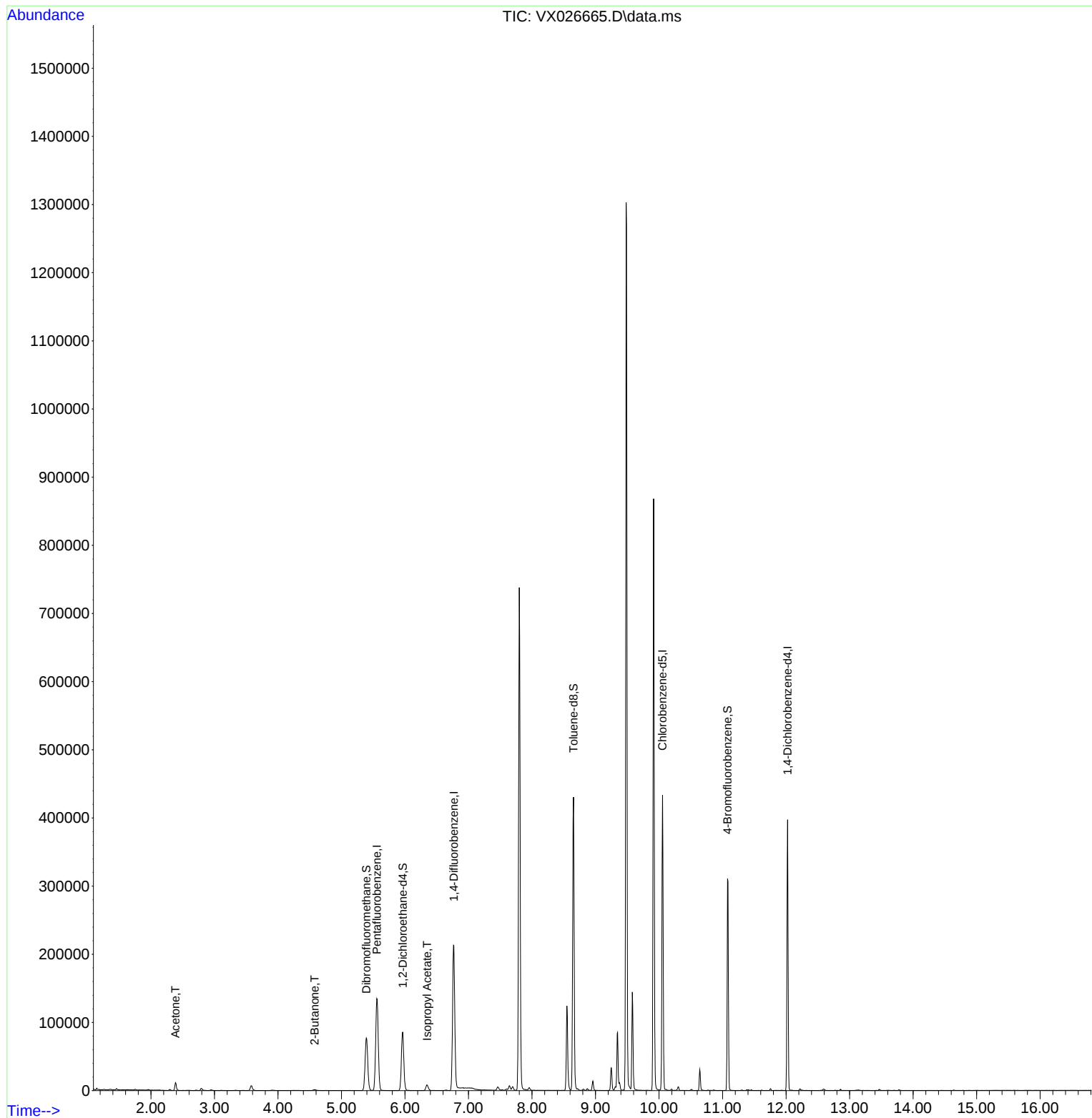
Internal Standards						
1) Pentafluorobenzene	5.556	168	128806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	83977	46.671	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.340%
35) Dibromofluoromethane	5.391	113	69048	48.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	8.653	98	253470	49.295	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.079	95	87635	47.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	13061	14.234	ug/l	99
25) 2-Butanone	4.574	43	2596	2.175	ug/l	95
43) Isopropyl Acetate	6.348	43	11939	3.244	ug/l	99

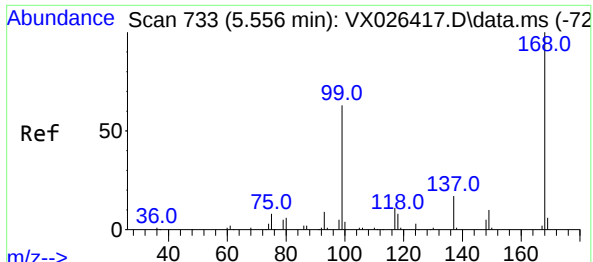
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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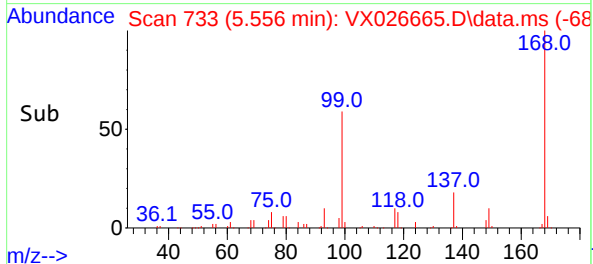
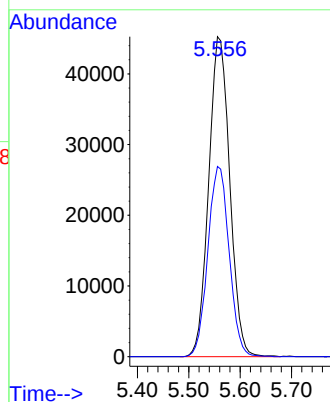
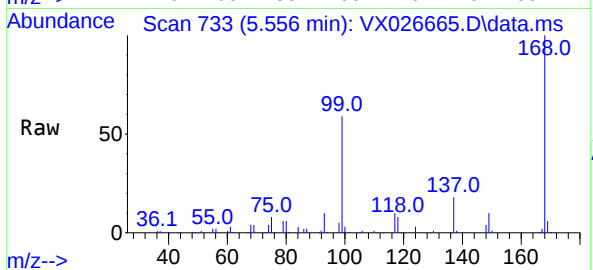




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026665.D
Acq: 28 Jan 2022 20:36

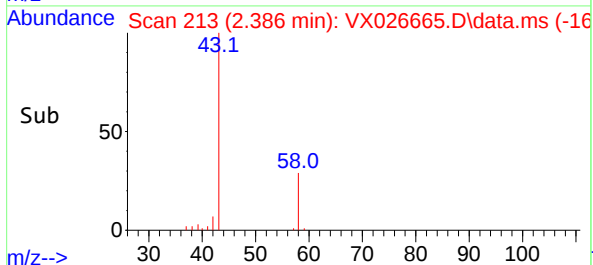
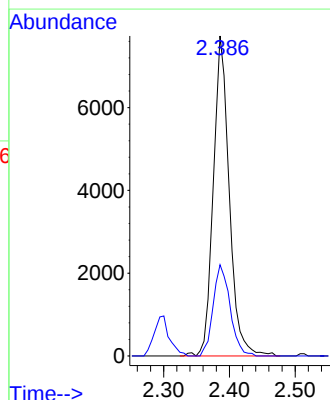
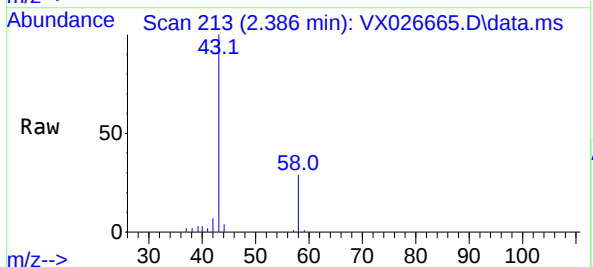
Instrument :
MSVOA_X
ClientSampleId :
MH-1D

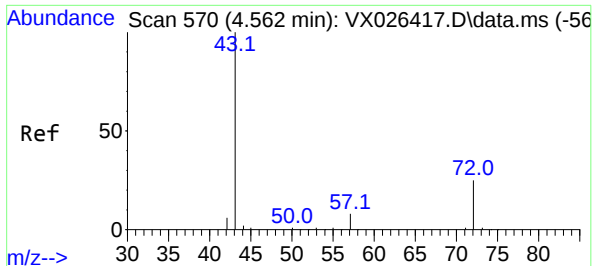
Tgt Ion:168 Resp: 128806
Ion Ratio Lower Upper
168 100
99 59.4 50.3 75.5



#16
Acetone
Concen: 14.234 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026665.D
Acq: 28 Jan 2022 20:36

Tgt Ion: 43 Resp: 13061
Ion Ratio Lower Upper
43 100
58 28.5 23.0 34.6





#25

2-Butanone

Concen: 2.175 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX026665.D

Acq: 28 Jan 2022 20:36

Instrument :

MSVOA_X

ClientSampleId :

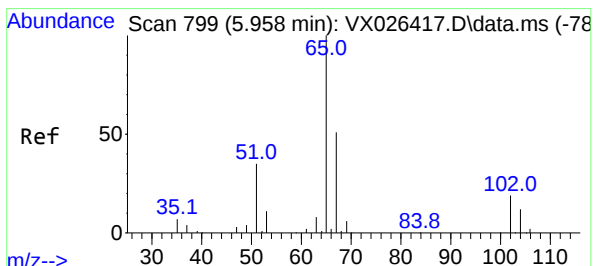
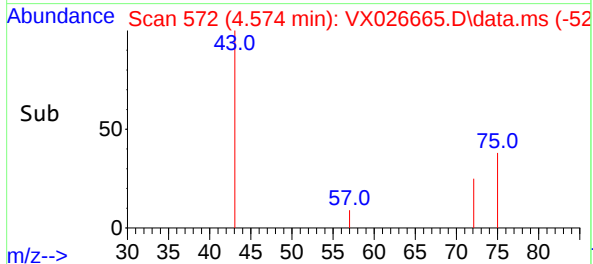
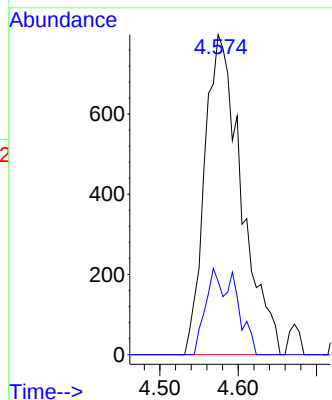
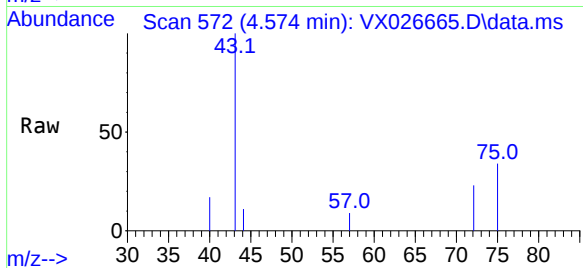
MH-1D

Tgt Ion: 43 Resp: 2596

Ion Ratio Lower Upper

43 100

72 22.9 20.4 30.6



#33

1,2-Dichloroethane-d4

Concen: 46.671 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX026665.D

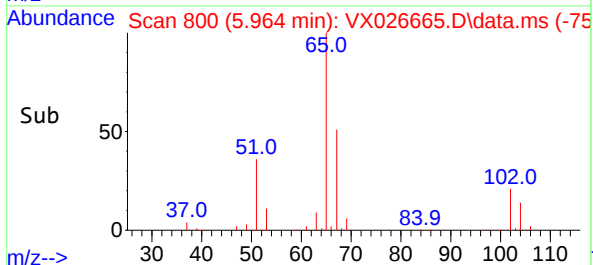
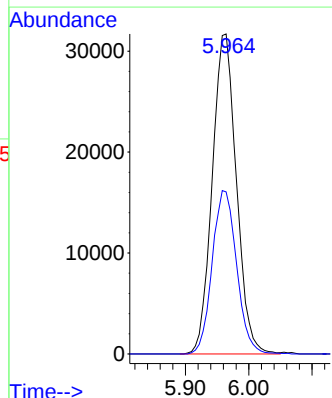
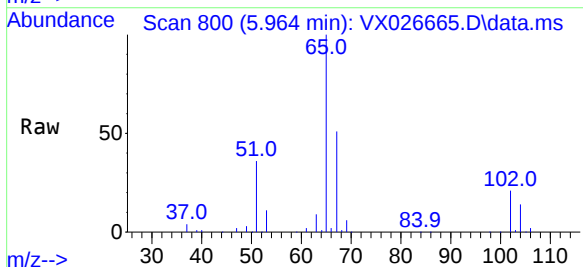
Acq: 28 Jan 2022 20:36

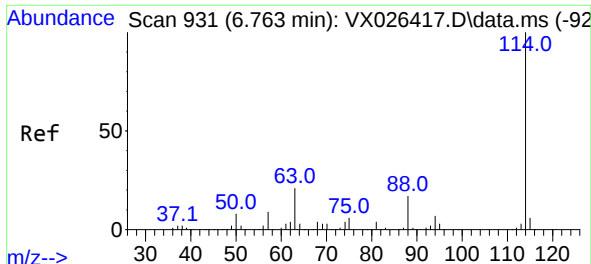
Tgt Ion: 65 Resp: 83977

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.8

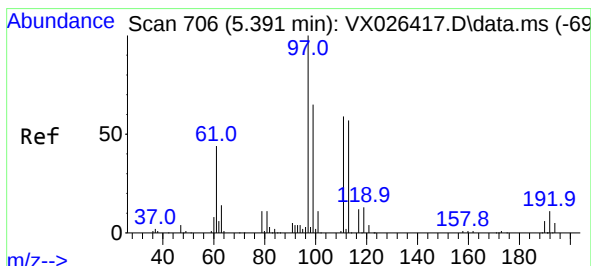
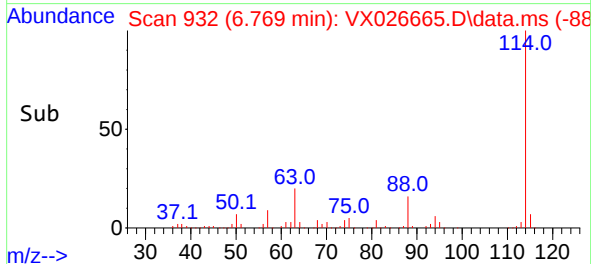
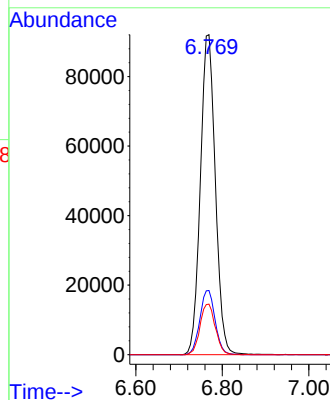
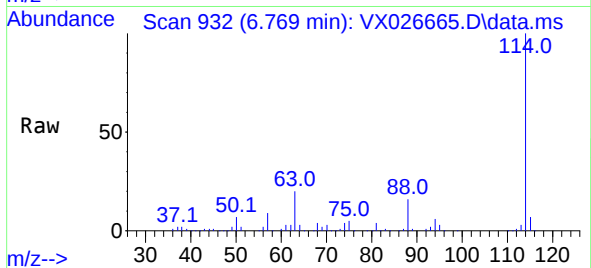




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026665.D
Acq: 28 Jan 2022 20:36

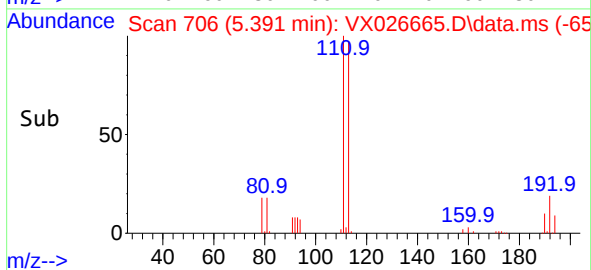
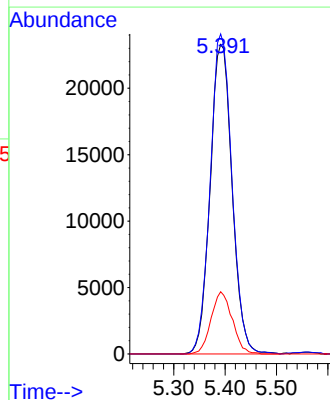
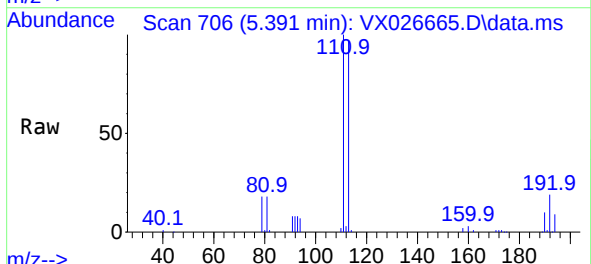
Instrument :
MSVOA_X
ClientSampleId :
MH-1D

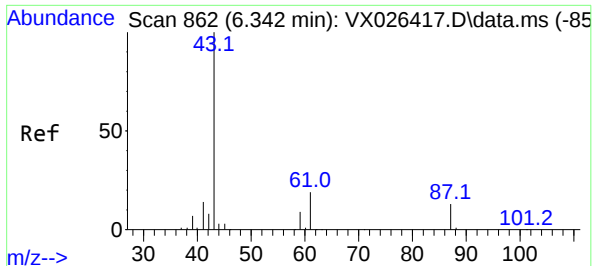
Tgt Ion:114 Resp: 220962
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.390 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026665.D
Acq: 28 Jan 2022 20:36

Tgt Ion:113 Resp: 69048
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.4 15.0 22.4

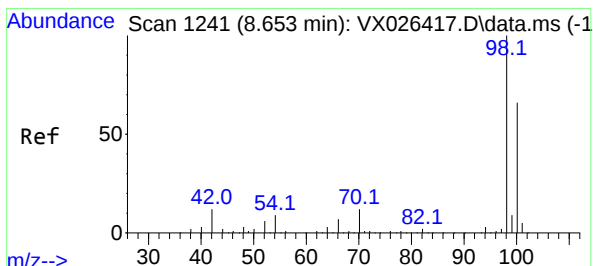
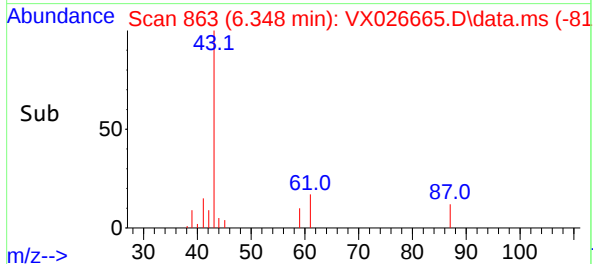
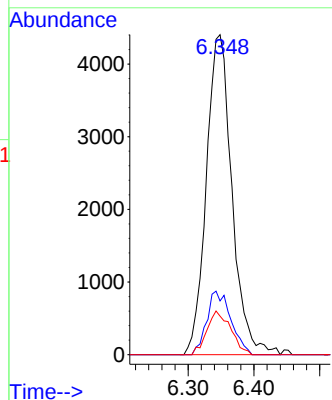
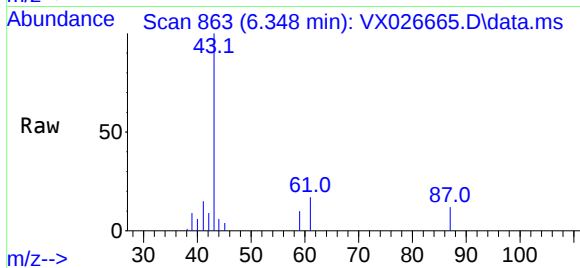




#43
Isopropyl Acetate
Concen: 3.244 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026665.D
Acq: 28 Jan 2022 20:36

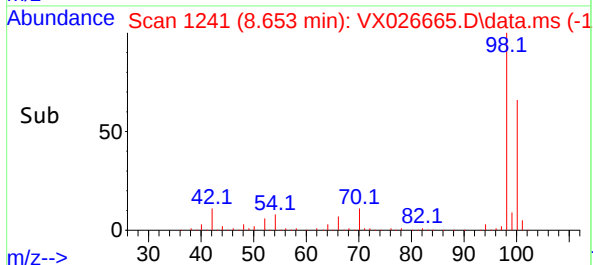
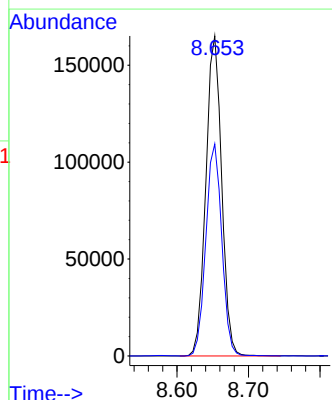
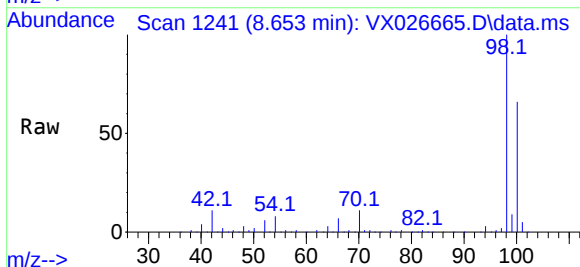
Instrument :
MSVOA_X
ClientSampleId :
MH-1D

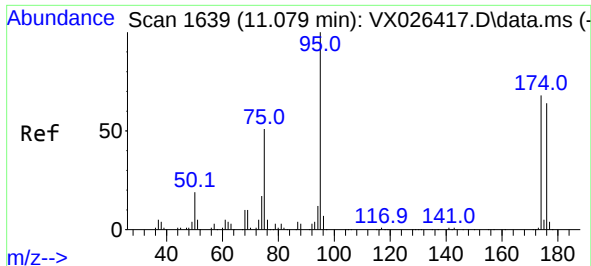
Tgt Ion: 43 Resp: 11939
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 12.7 10.2 15.2



#50
Toluene-d8
Concen: 49.295 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026665.D
Acq: 28 Jan 2022 20:36

Tgt Ion: 98 Resp: 253470
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8

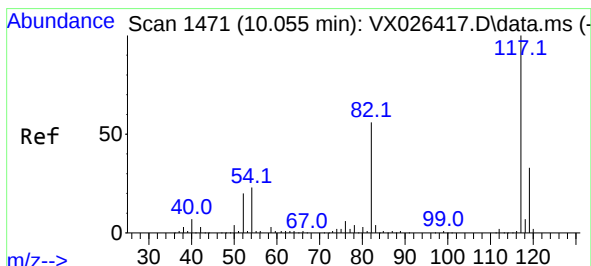
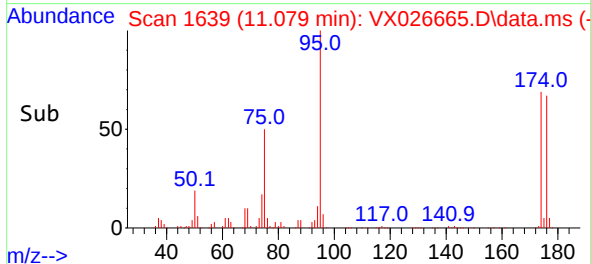
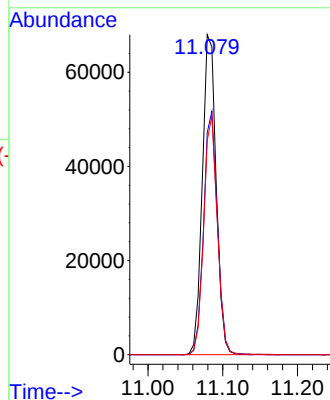
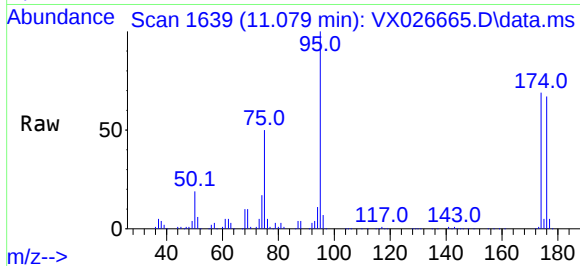




#62
4-Bromofluorobenzene
Concen: 47.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026665.D
Acq: 28 Jan 2022 20:36

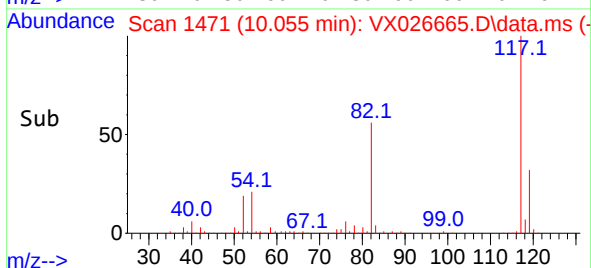
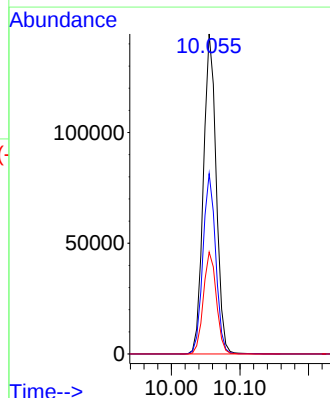
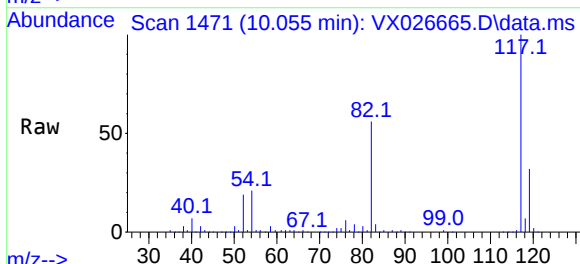
Instrument :
MSVOA_X
ClientSampleId :
MH-1D

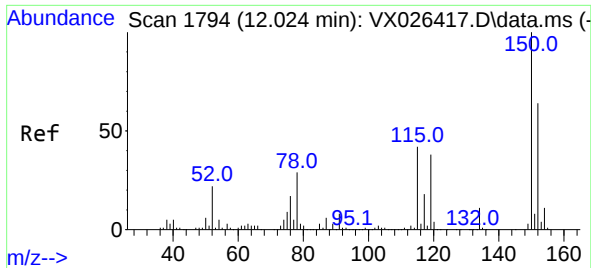
Tgt Ion: 95 Resp: 87635
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 72.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026665.D
Acq: 28 Jan 2022 20:36

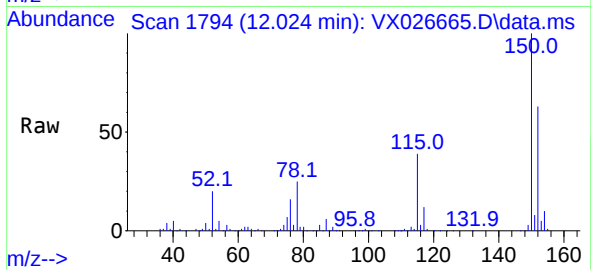
Tgt Ion: 117 Resp: 188457
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 31.8 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026665.D
 Acq: 28 Jan 2022 20:36

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1D



Tgt Ion:152 Resp: 80054
 Ion Ratio Lower Upper
 152 100
 115 60.6 44.2 132.6
 150 158.3 0.0 348.2

