

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026664.D
 Acq On : 28 Jan 2022 20:13
 Operator : JC/MD
 Sample : N1319-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1S

Quant Time: Jan 29 02:21:22 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)

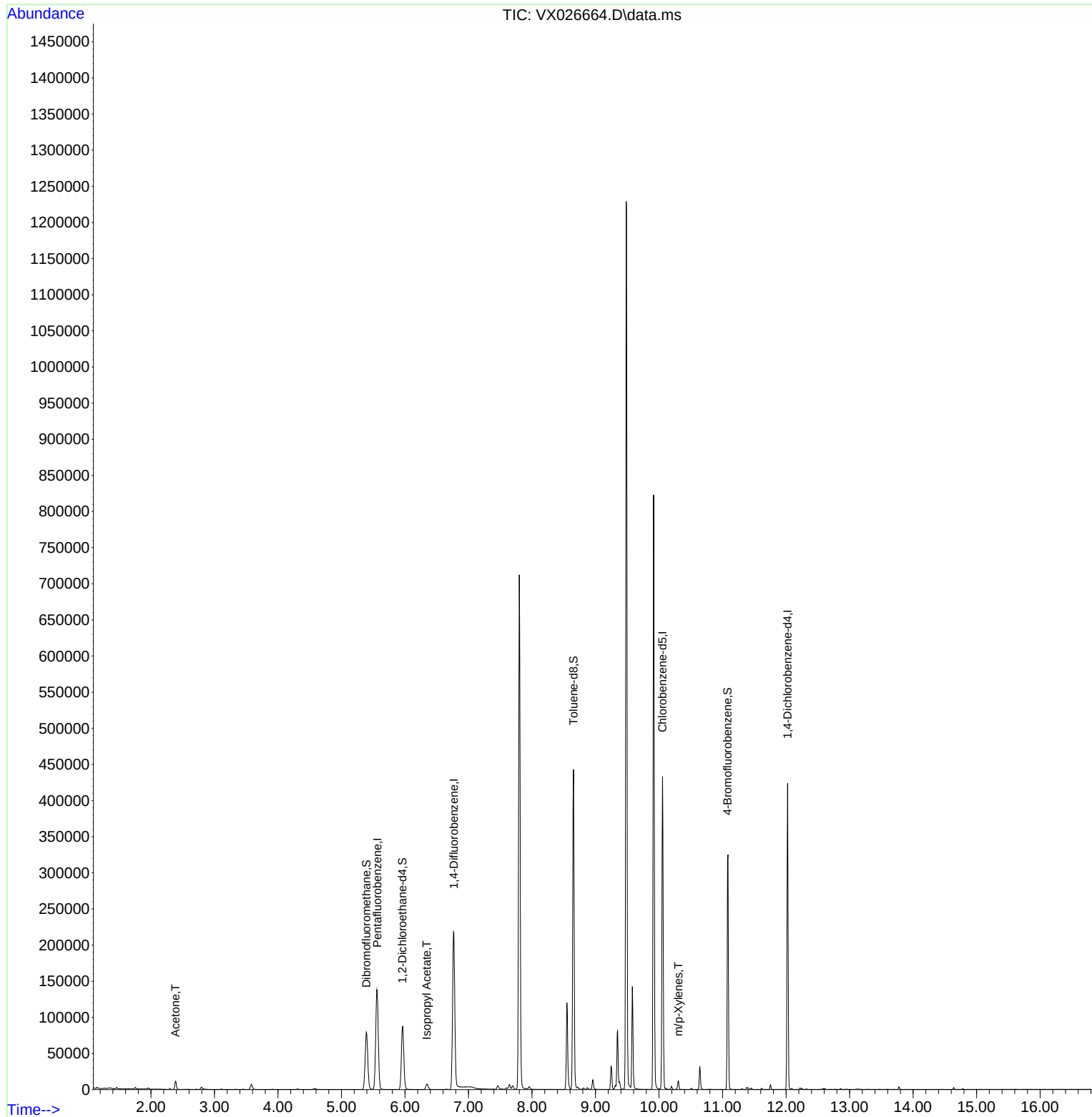
Internal Standards						
1) Pentafluorobenzene	5.562	168	132639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85723	46.265	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.540%
35) Dibromofluoromethane	5.391	113	70026	48.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.080%
50) Toluene-d8	8.653	98	257076	48.940	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	92081	49.346	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.700%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	13307	14.083	ug/l	96
43) Isopropyl Acetate	6.342	43	10752	2.859	ug/l	99
68) m/p-Xylenes	10.305	106	2848	1.026	ug/l	96

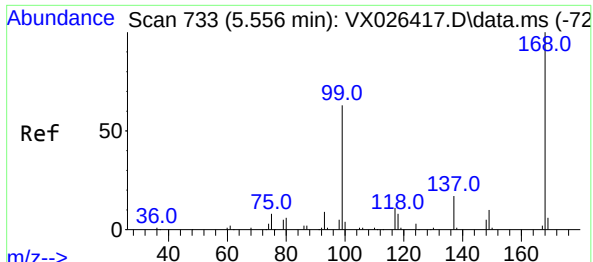
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
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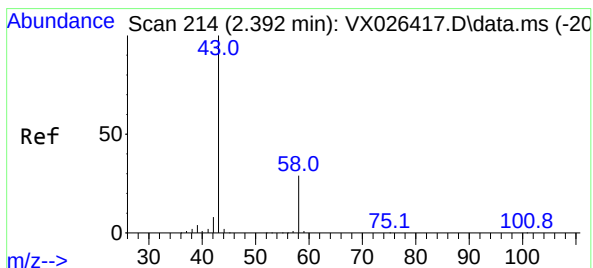
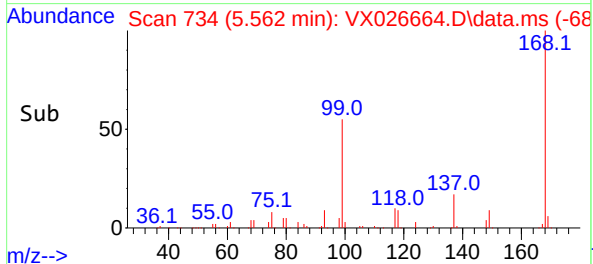
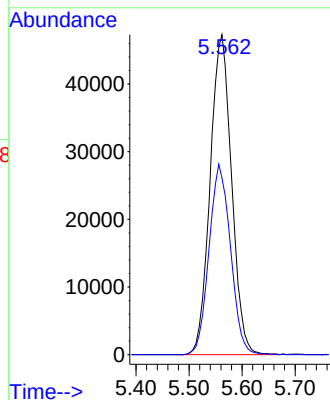
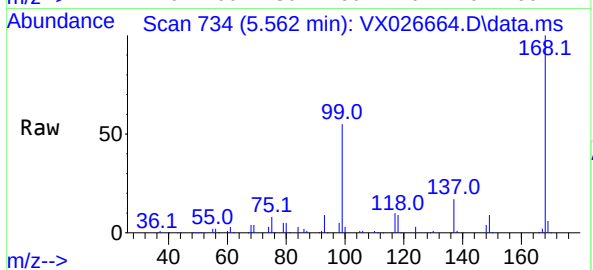




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026664.D
Acq: 28 Jan 2022 20:13

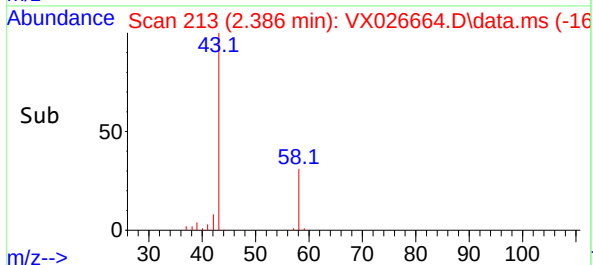
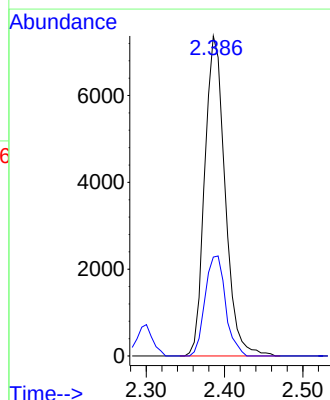
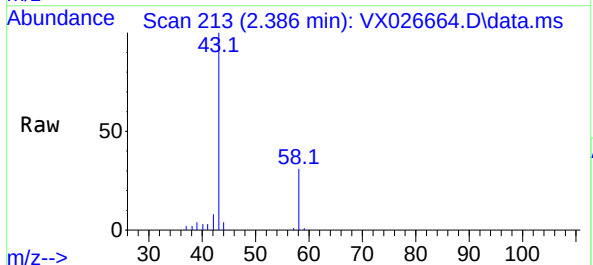
Instrument :
MSVOA_X
ClientSampleId :
MH-1S

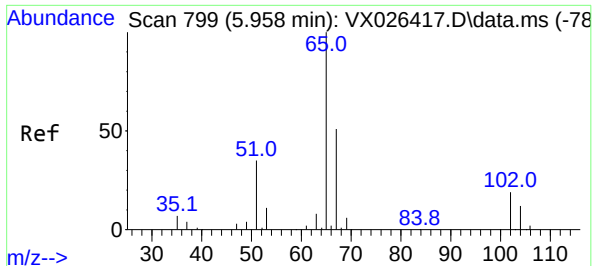
Tgt Ion:168 Resp: 132639
Ion Ratio Lower Upper
168 100
99 55.2 50.3 75.5



#16
Acetone
Concen: 14.083 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026664.D
Acq: 28 Jan 2022 20:13

Tgt Ion: 43 Resp: 13307
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 46.265 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026664.D

Acq: 28 Jan 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

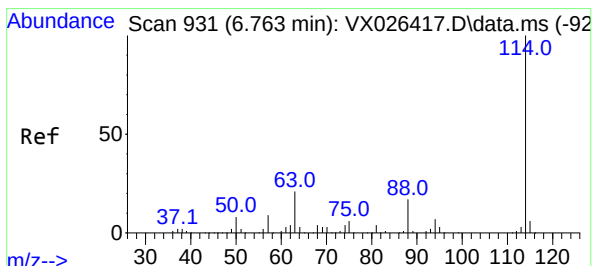
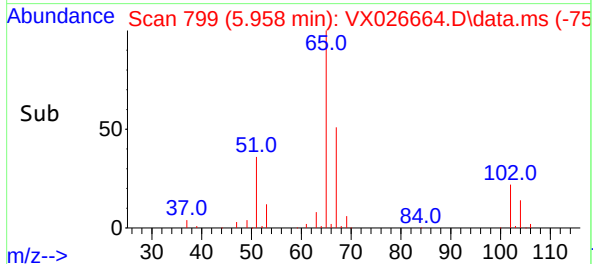
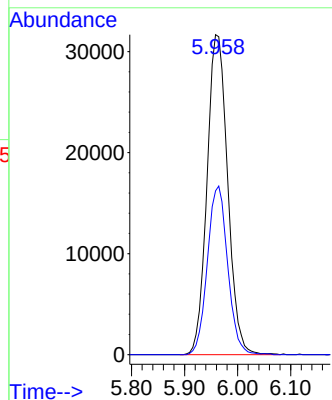
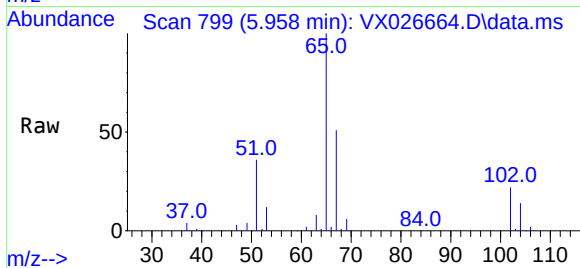
MH-1S

Tgt Ion: 65 Resp: 85723

Ion Ratio Lower Upper

65 100

67 51.8 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: VX026664.D

Acq: 28 Jan 2022 20:13

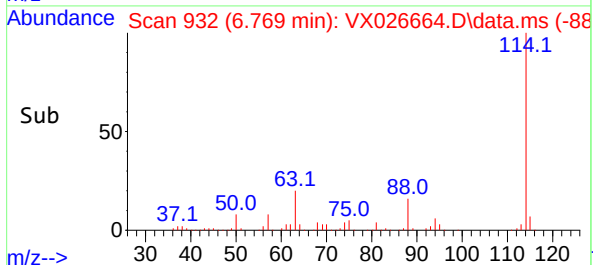
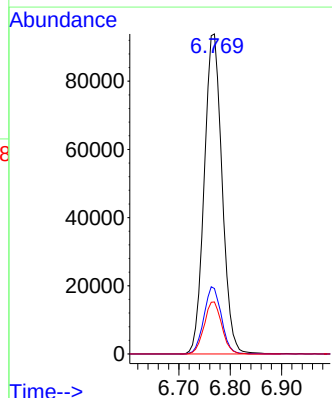
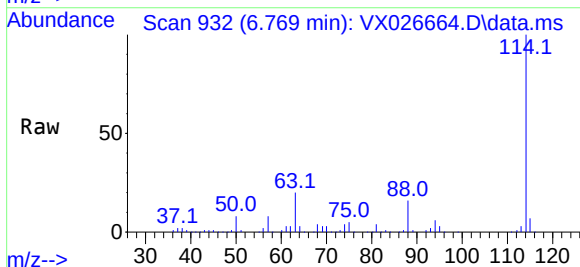
Tgt Ion: 114 Resp: 225728

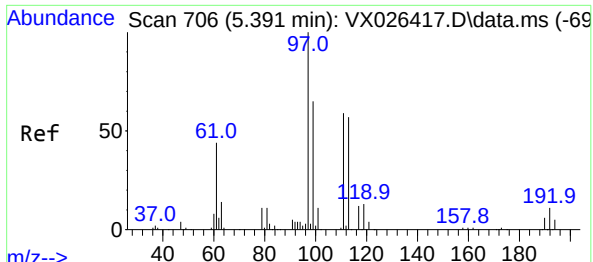
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 16.3 0.0 33.0

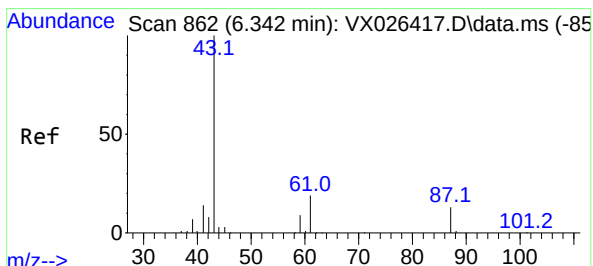
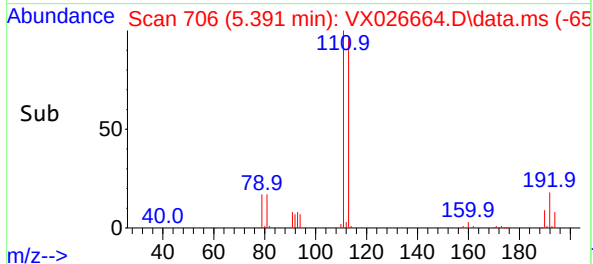
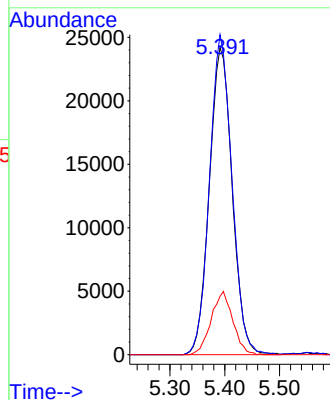
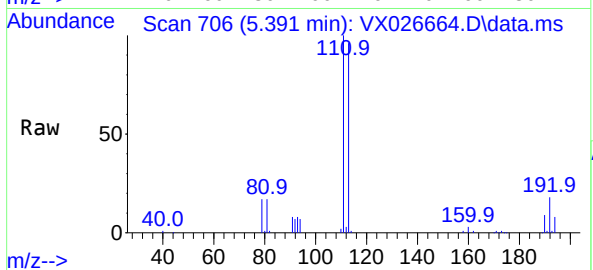




#35
 Dibromofluoromethane
 Concen: 48.039 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX026664.D
 Acq: 28 Jan 2022 20:13

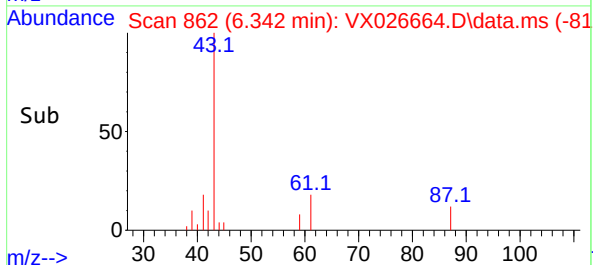
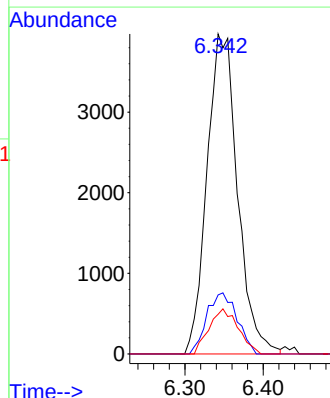
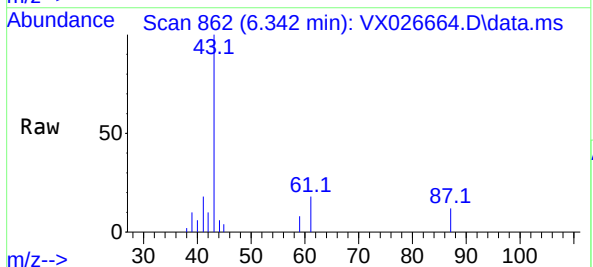
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1S

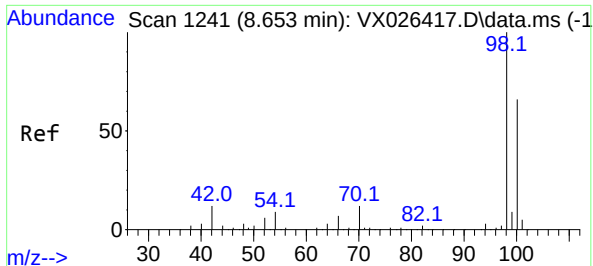
Tgt Ion:113 Resp: 70026
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.2 121.8
 192 19.5 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 2.859 ug/l
 RT: 6.342 min Scan# 862
 Delta R.T. 0.000 min
 Lab File: VX026664.D
 Acq: 28 Jan 2022 20:13

Tgt Ion: 43 Resp: 10752
 Ion Ratio Lower Upper
 43 100
 61 19.0 15.4 23.0
 87 13.5 10.2 15.2

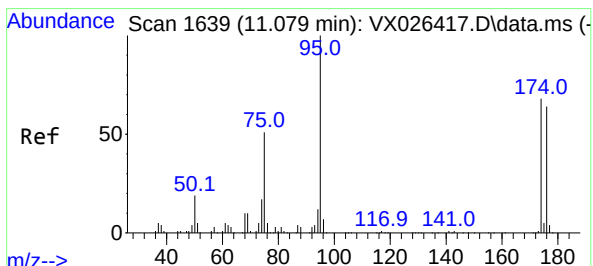
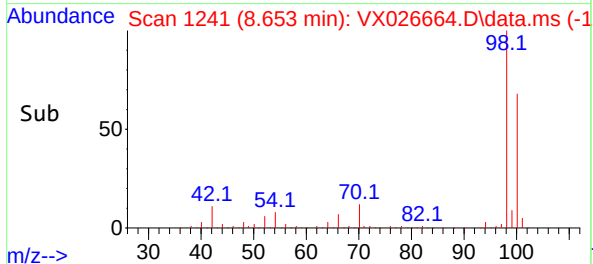
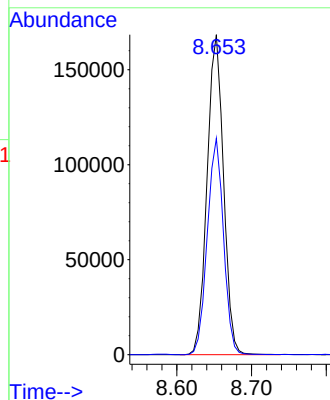
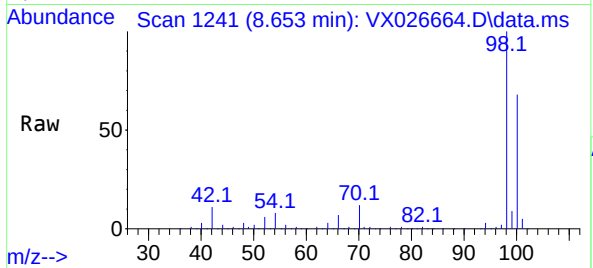




#50
Toluene-d8
Concen: 48.940 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026664.D
Acq: 28 Jan 2022 20:13

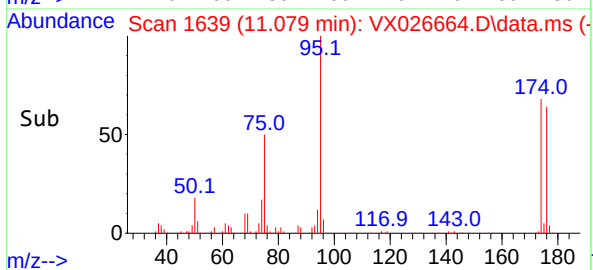
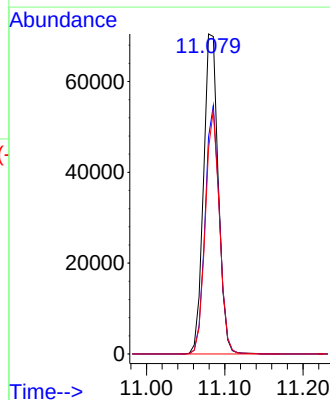
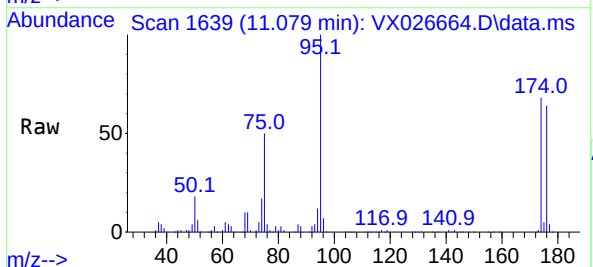
Instrument :
MSVOA_X
ClientSampleId :
MH-1S

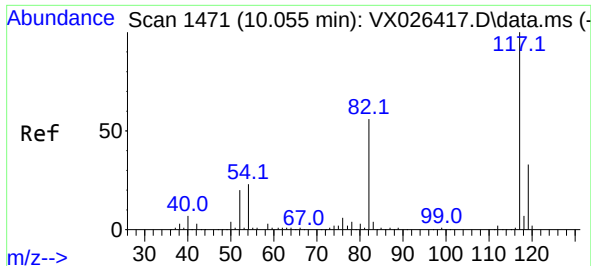
Tgt Ion: 98 Resp: 257076
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.346 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026664.D
Acq: 28 Jan 2022 20:13

Tgt Ion: 95 Resp: 92081
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.8 0.0 141.4

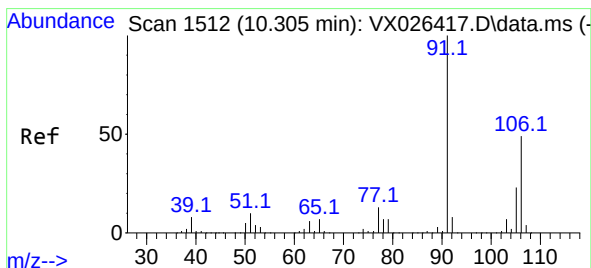
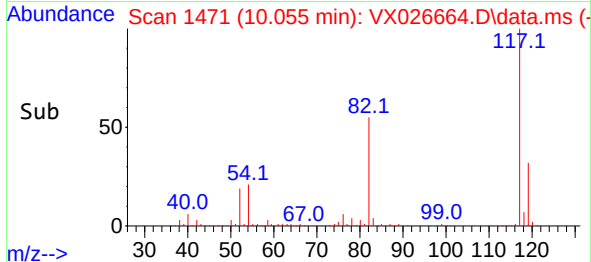
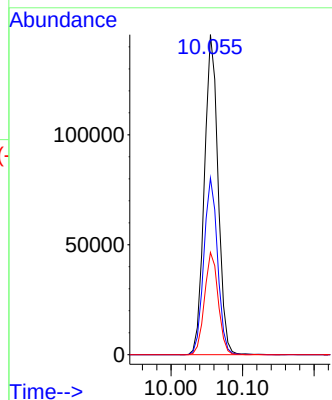
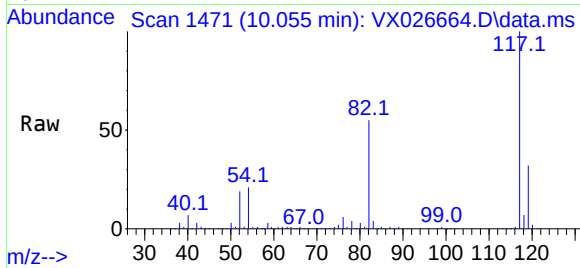




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026664.D
Acq: 28 Jan 2022 20:13

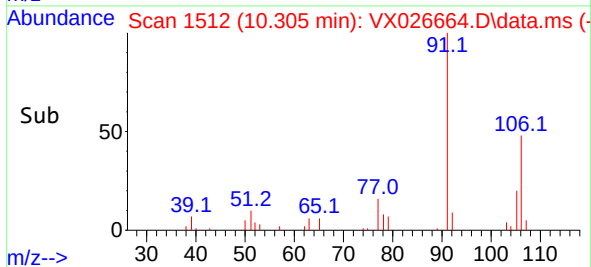
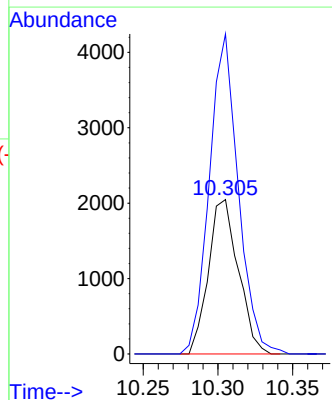
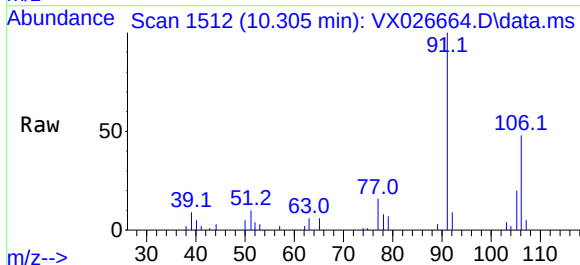
Instrument :
MSVOA_X
ClientSampleId :
MH-1S

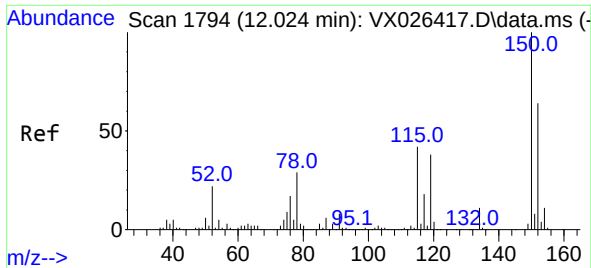
Tgt Ion:117 Resp: 193766
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 31.9 26.2 39.2



#68
m/p-Xylenes
Concen: 1.026 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026664.D
Acq: 28 Jan 2022 20:13

Tgt Ion:106 Resp: 2848
Ion Ratio Lower Upper
106 100
91 200.5 165.3 247.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026664.D
 Acq: 28 Jan 2022 20:13

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1S

Tgt Ion:152 Resp: 84523
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.2 132.6
 150 156.7 0.0 348.2

