

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026666.D
 Acq On : 28 Jan 2022 20:59
 Operator : JC/MD
 Sample : N1319-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-2S

Quant Time: Jan 29 02:21:49 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)

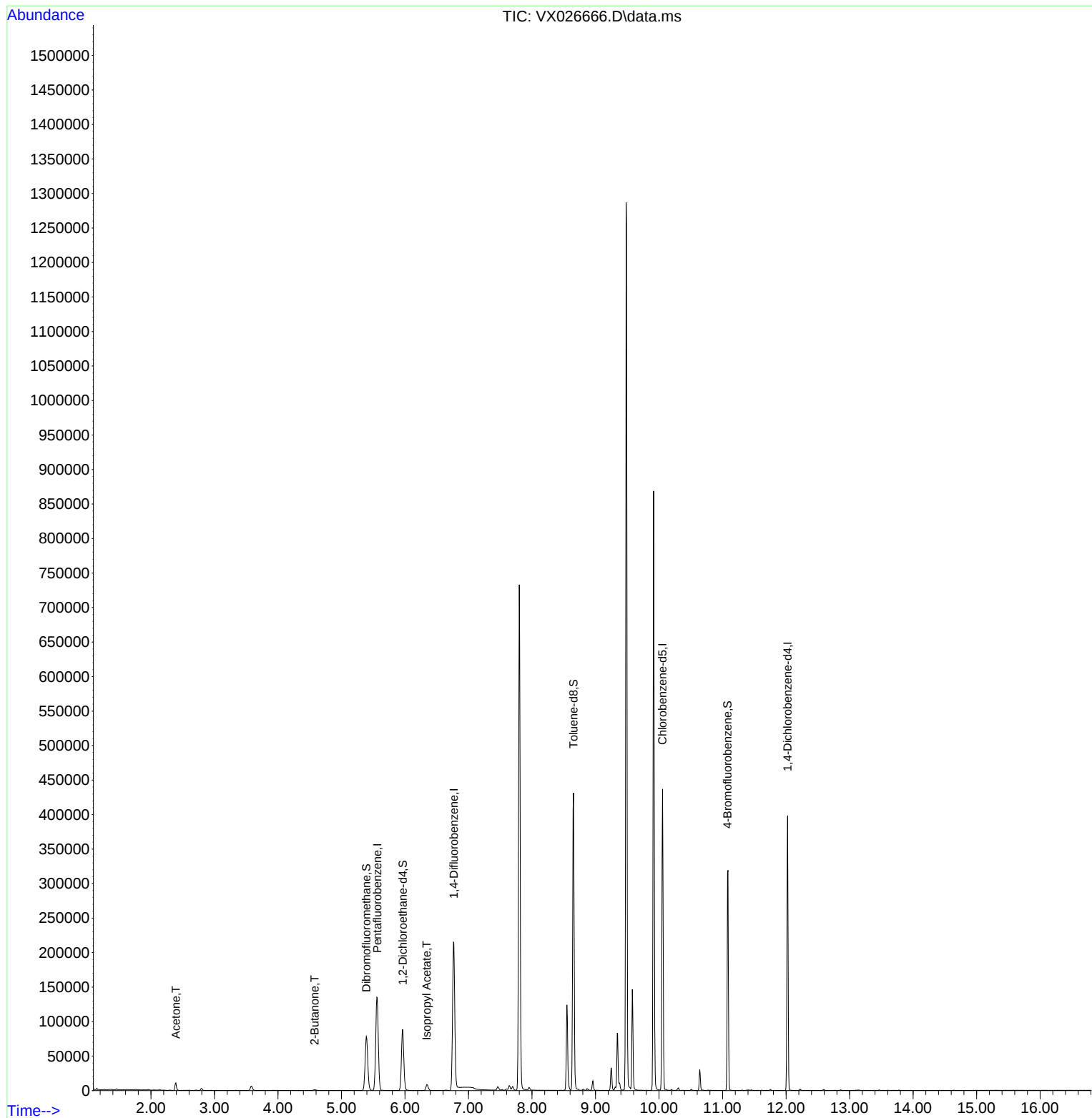
Internal Standards						
1) Pentafluorobenzene	5.562	168	129272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220581	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	84474	46.778	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.560%
35) Dibromofluoromethane	5.391	113	69669	48.910	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	8.653	98	253908	49.465	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.079	95	89386	49.020	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.040%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	12526	13.602	ug/l	100
25) 2-Butanone	4.574	43	2658	2.219	ug/l	96
43) Isopropyl Acetate	6.342	43	11916	3.243	ug/l	100

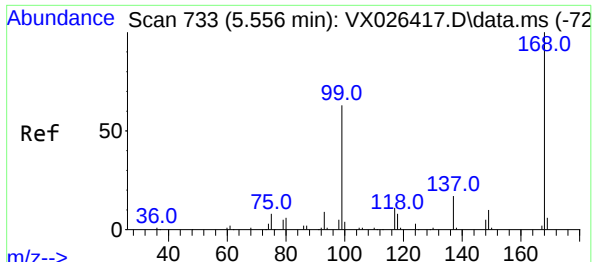
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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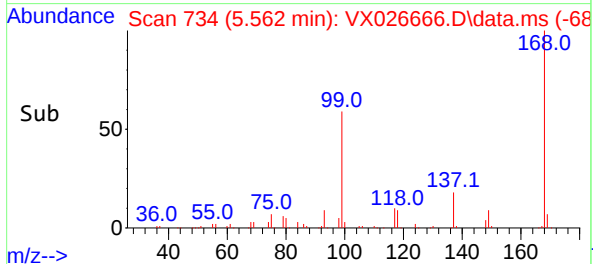
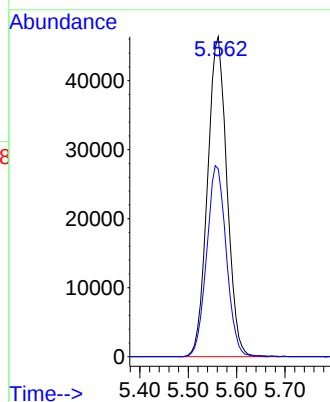
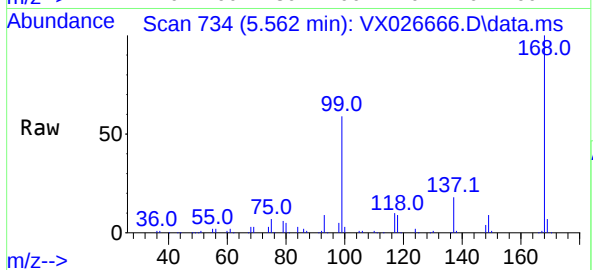




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026666.D
Acq: 28 Jan 2022 20:59

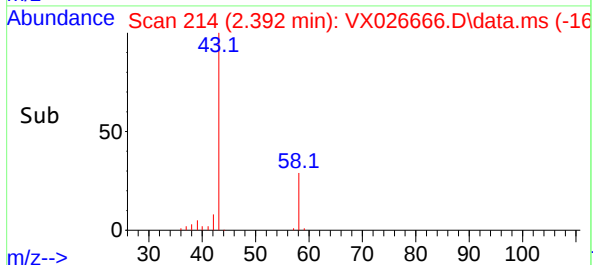
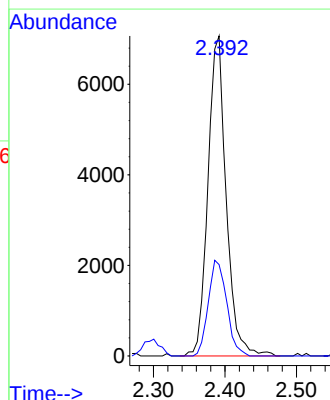
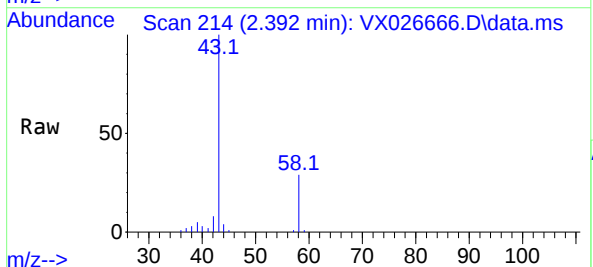
Instrument :
MSVOA_X
ClientSampleId :
MH-2S

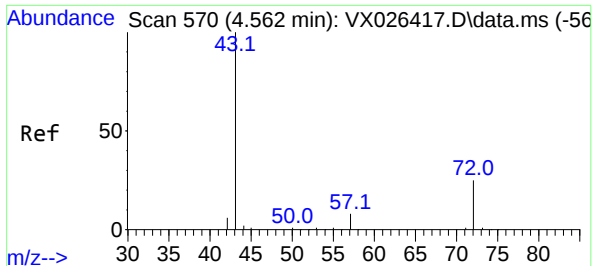
Tgt Ion:168 Resp: 129272
Ion Ratio Lower Upper
168 100
99 58.7 50.3 75.5



#16
Acetone
Concen: 13.602 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026666.D
Acq: 28 Jan 2022 20:59

Tgt Ion: 43 Resp: 12526
Ion Ratio Lower Upper
43 100
58 28.6 23.0 34.6





#25

2-Butanone

Concen: 2.219 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX026666.D

Acq: 28 Jan 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

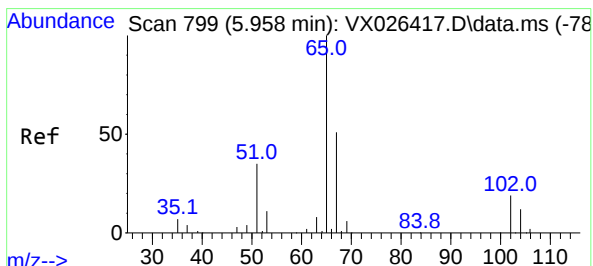
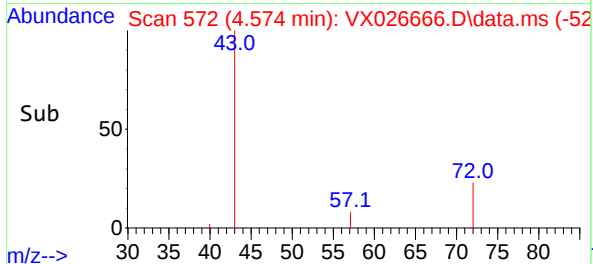
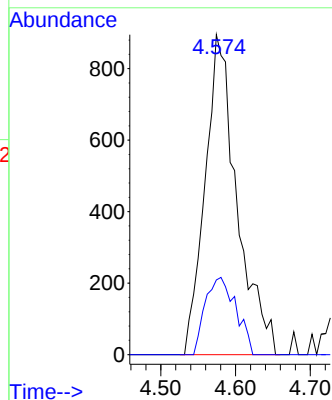
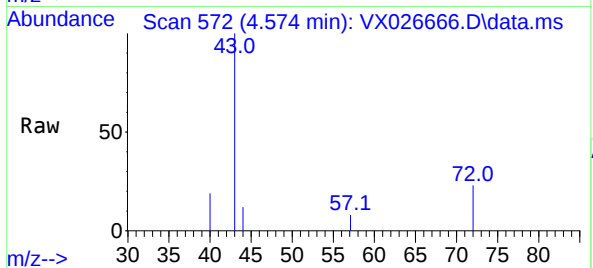
MH-2S

Tgt Ion: 43 Resp: 2658

Ion Ratio Lower Upper

43 100

72 23.4 20.4 30.6



#33

1,2-Dichloroethane-d4

Concen: 46.778 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX026666.D

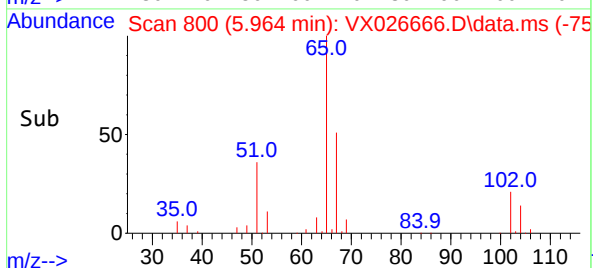
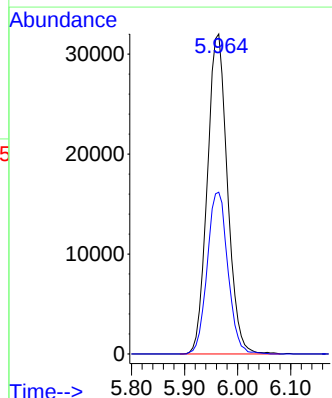
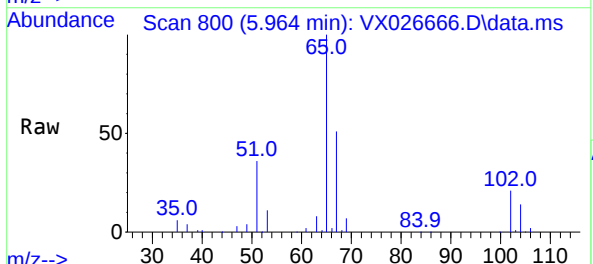
Acq: 28 Jan 2022 20:59

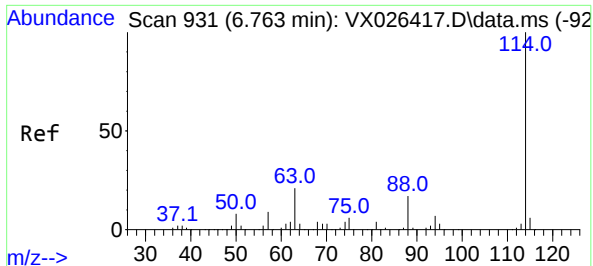
Tgt Ion: 65 Resp: 84474

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.8

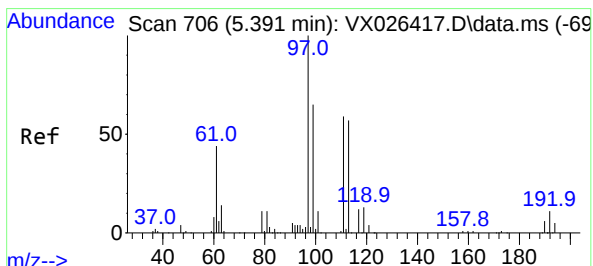
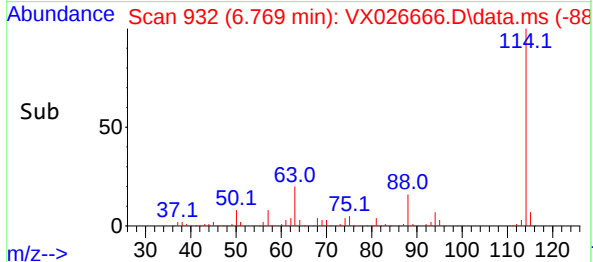
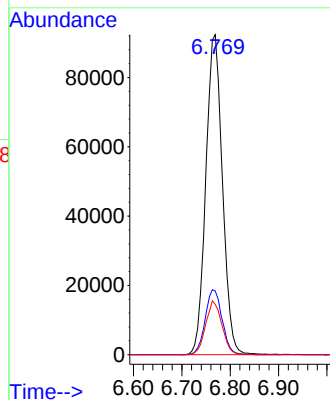
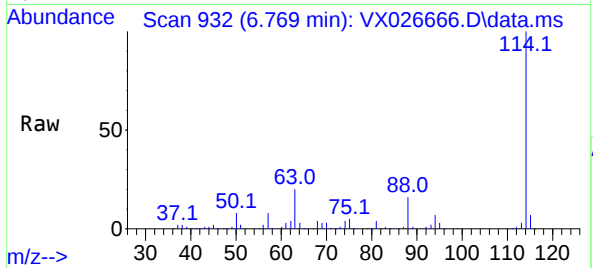




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026666.D
Acq: 28 Jan 2022 20:59

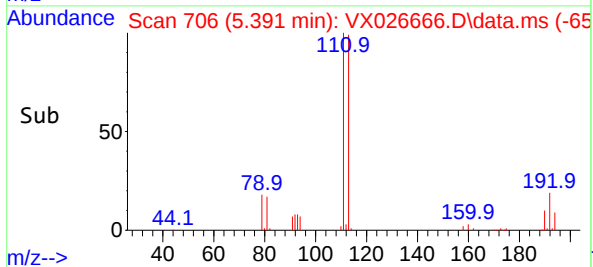
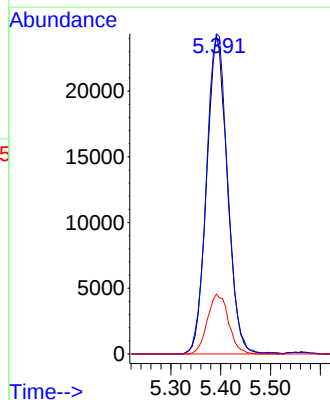
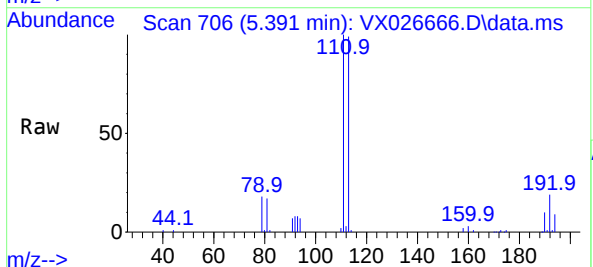
Instrument :
MSVOA_X
ClientSampleId :
MH-2S

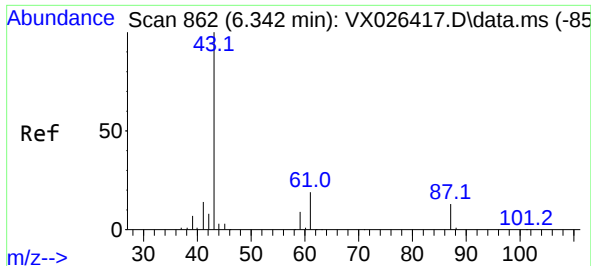
Tgt Ion:114 Resp: 220581
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.910 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026666.D
Acq: 28 Jan 2022 20:59

Tgt Ion:113 Resp: 69669
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.2 15.0 22.4

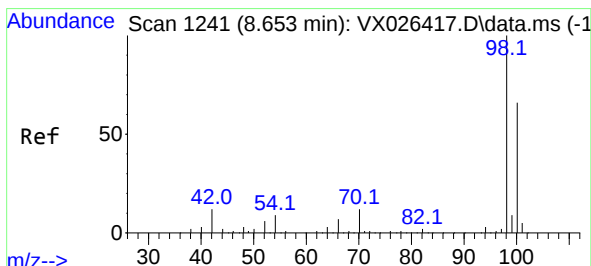
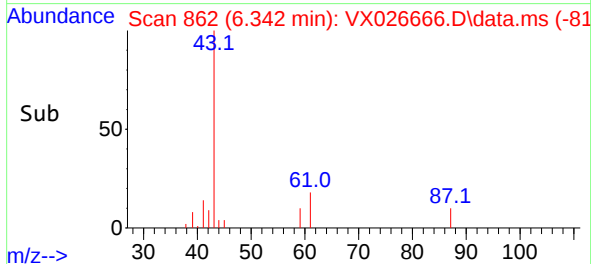
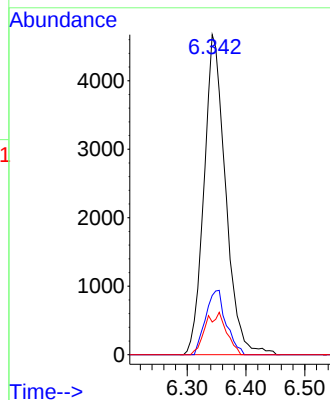
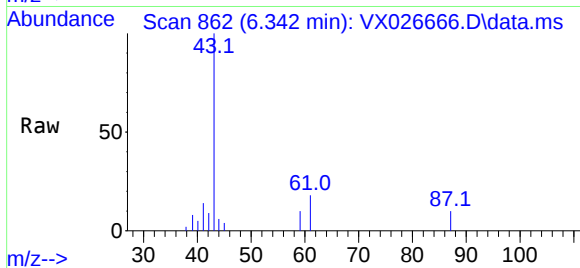




#43
Isopropyl Acetate
Concen: 3.243 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026666.D
Acq: 28 Jan 2022 20:59

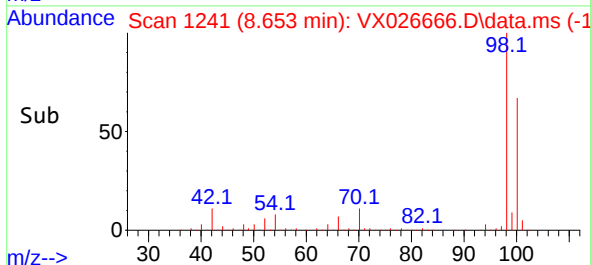
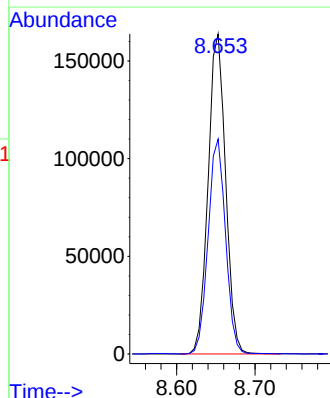
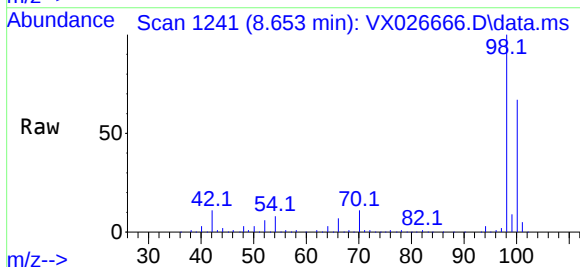
Instrument :
MSVOA_X
ClientSampleId :
MH-2S

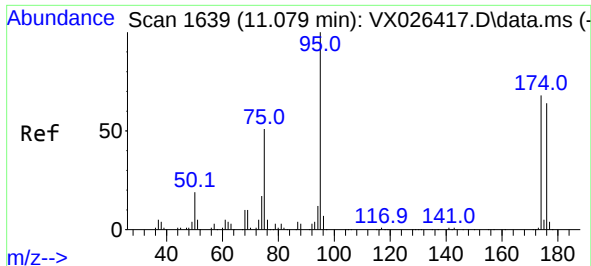
Tgt Ion: 43 Resp: 11916
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.0 10.2 15.2



#50
Toluene-d8
Concen: 49.465 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026666.D
Acq: 28 Jan 2022 20:59

Tgt Ion: 98 Resp: 253908
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8

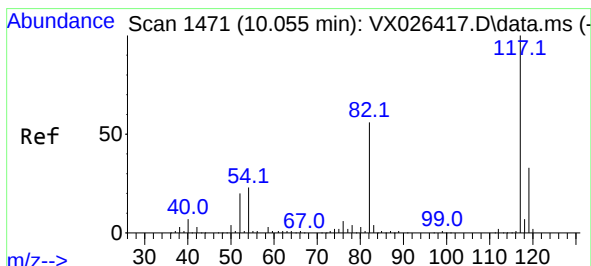
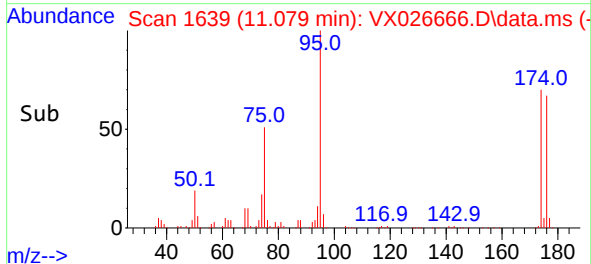
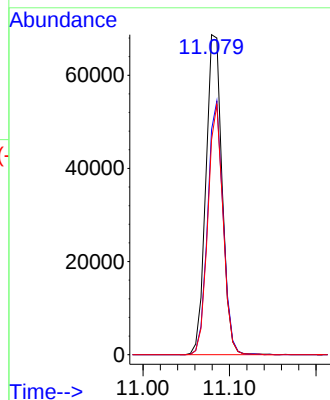
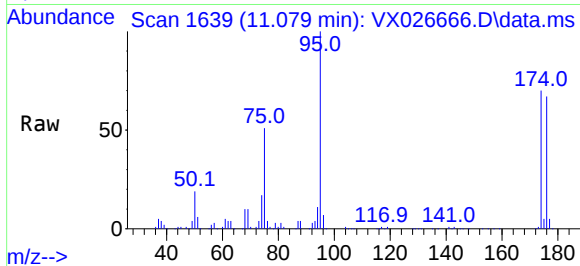




#62
4-Bromofluorobenzene
Concen: 49.020 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026666.D
Acq: 28 Jan 2022 20:59

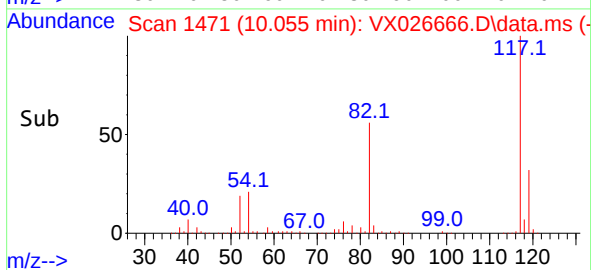
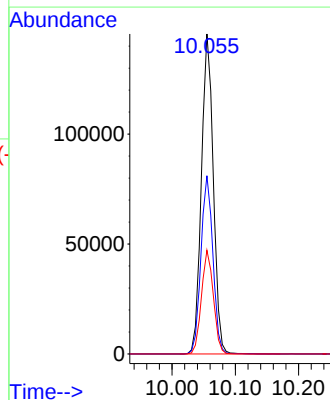
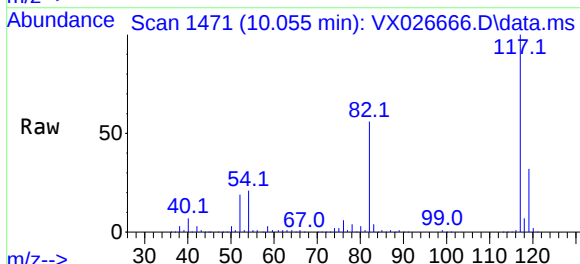
Instrument :
MSVOA_X
ClientSampleId :
MH-2S

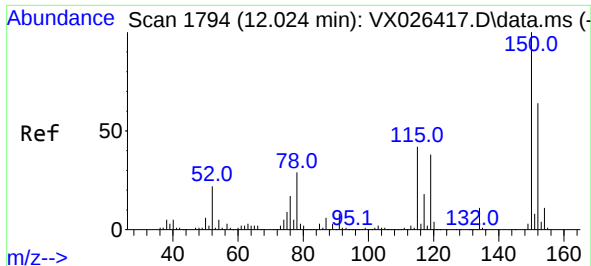
Tgt Ion: 95 Resp: 89386
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.6
176 73.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026666.D
Acq: 28 Jan 2022 20:59

Tgt Ion: 117 Resp: 190989
Ion Ratio Lower Upper
117 100
82 55.7 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# 11

Delta R.T. 0.000 min

Lab File: VX026666.D

Acq: 28 Jan 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

MH-2S

Tgt Ion:152 Resp: 81549

Ion Ratio Lower Upper

152 100

115 61.1 44.2 132.6

150 158.1 0.0 348.2

