

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028460.D
 Acq On : 30 Apr 2022 06:09
 Operator : JC/MD
 Sample : N2588-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-2

Quant Time: Apr 30 09:24:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

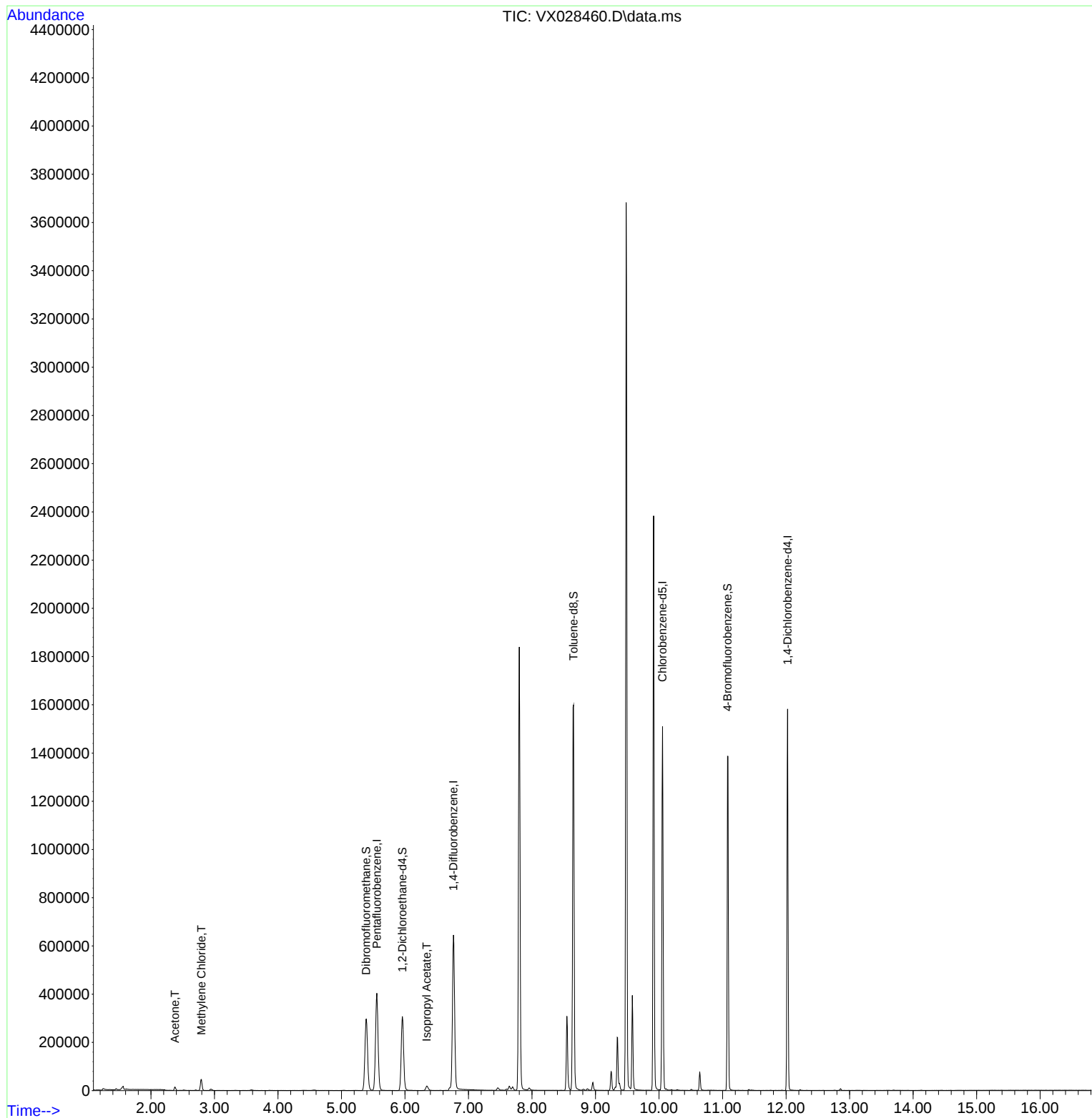
Internal Standards						
1) Pentafluorobenzene	5.556	168	382699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	670005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	700808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	327386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	292620	58.642	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.280%
35) Dibromofluoromethane	5.385	113	258898	55.100	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.200%
50) Toluene-d8	8.653	98	993724	55.064	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.120%
62) 4-Bromofluorobenzene	11.079	95	371103	53.781	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.560%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	14833	8.383	ug/l	93
20) Methylene Chloride	2.794	84	21821	5.894	ug/l	97
43) Isopropyl Acetate	6.342	43	25382	2.508	ug/l	99

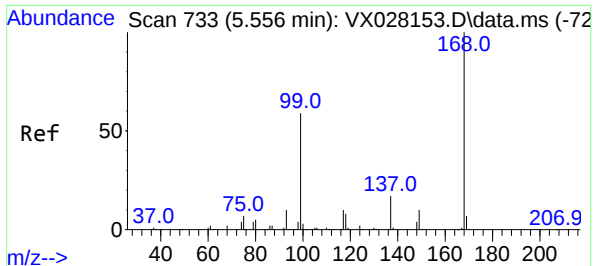
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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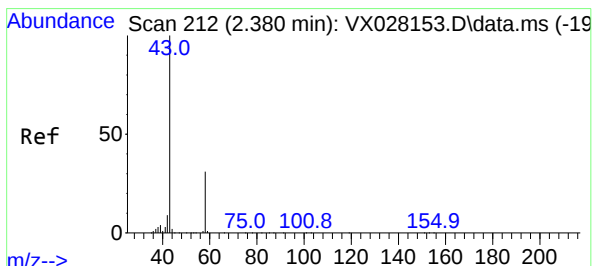
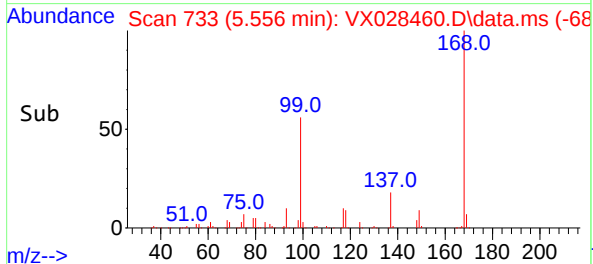
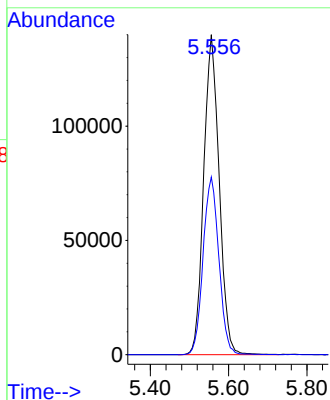
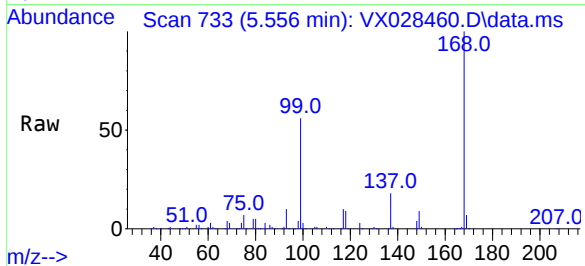




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028460.D
Acq: 30 Apr 2022 06:09

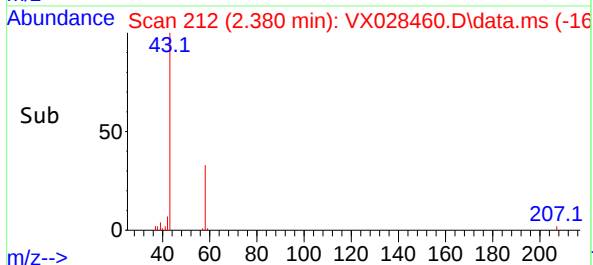
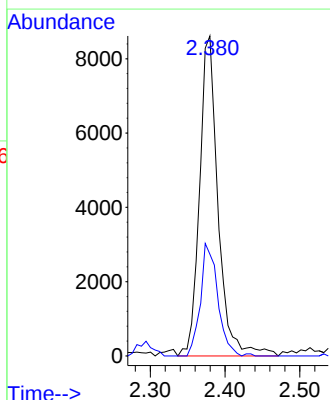
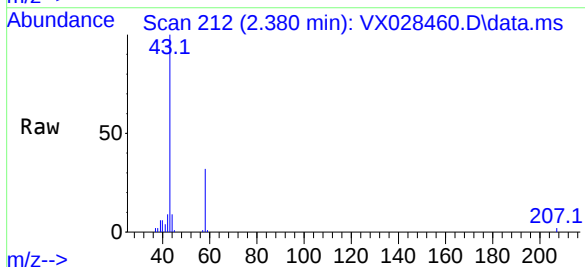
Instrument :
MSVOA_X
ClientSampleId :
MH-2

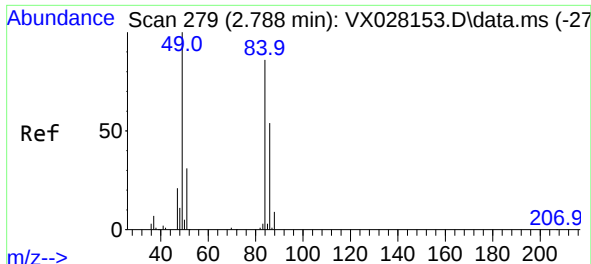
Tgt Ion:168 Resp: 382699
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#16
Acetone
Concen: 8.383 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028460.D
Acq: 30 Apr 2022 06:09

Tgt Ion: 43 Resp: 14833
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2





#20

Methylene Chloride

Concen: 5.894 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX028460.D

Acq: 30 Apr 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

MH-2

Tgt Ion: 84 Resp: 21821

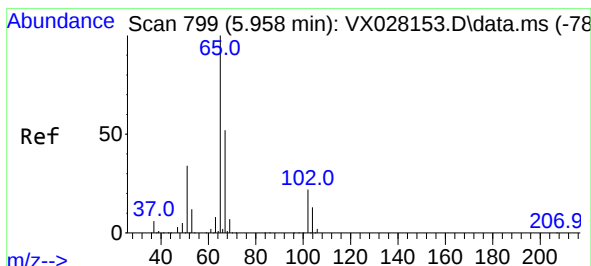
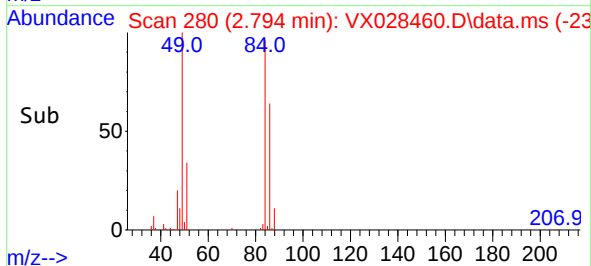
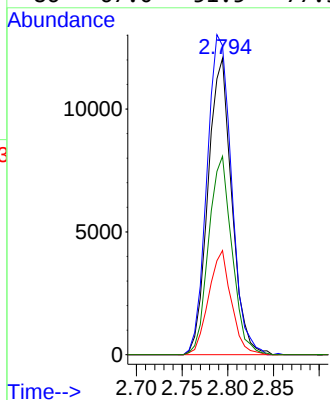
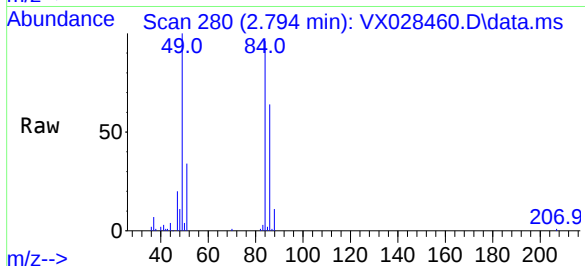
Ion Ratio Lower Upper

84 100

49 104.3 85.5 128.3

51 35.2 26.6 39.8

86 67.0 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 58.642 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028460.D

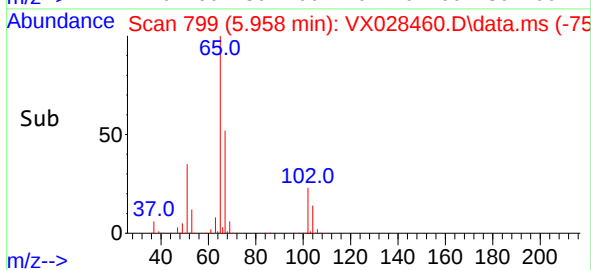
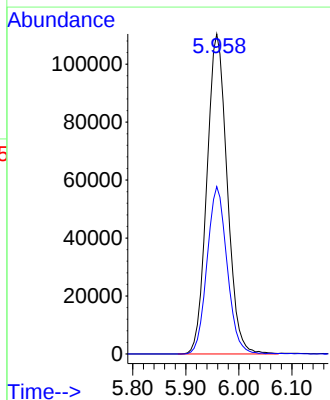
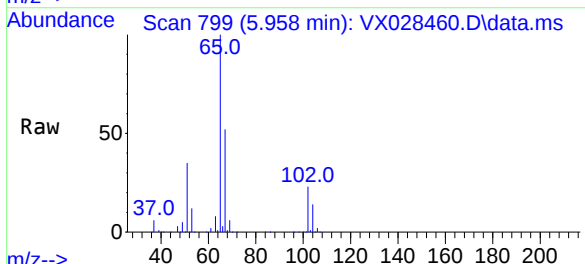
Acq: 30 Apr 2022 06:09

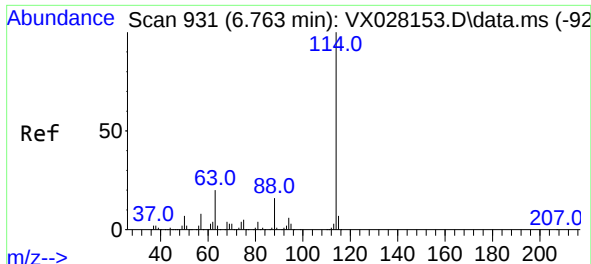
Tgt Ion: 65 Resp: 292620

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4

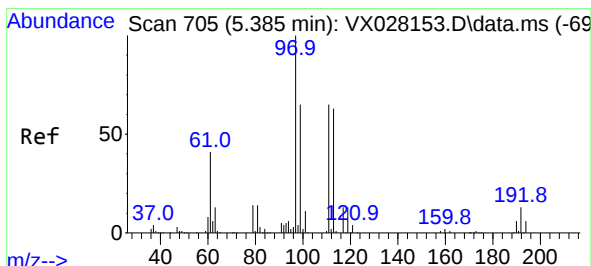
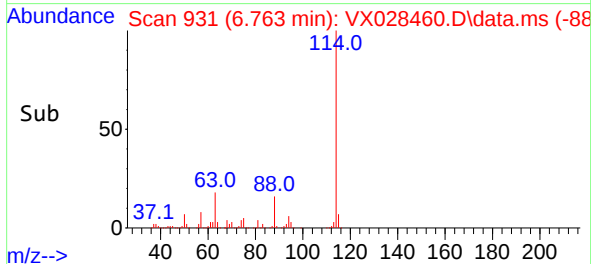
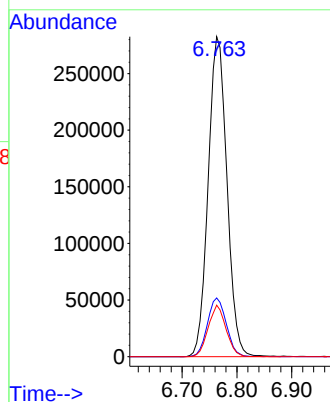
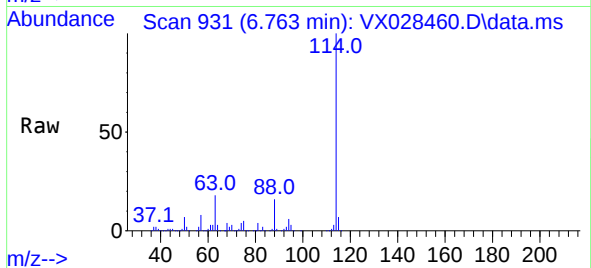




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028460.D
Acq: 30 Apr 2022 06:09

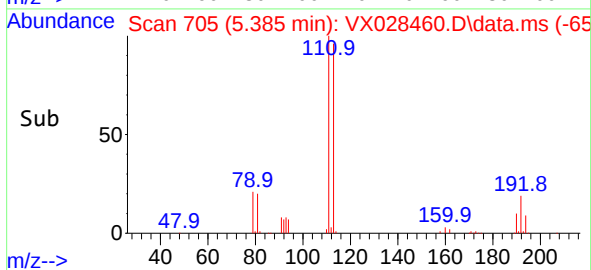
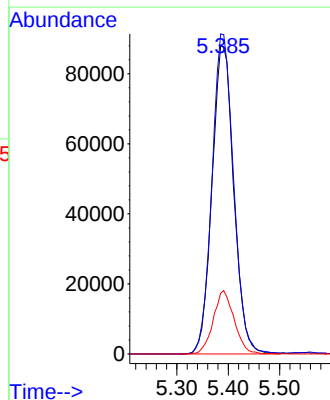
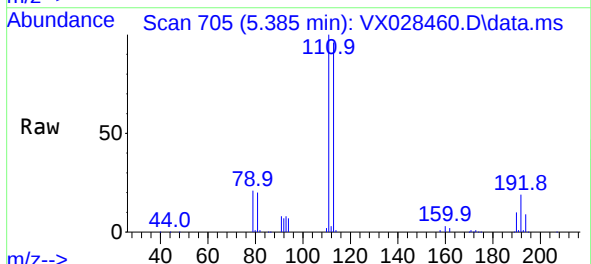
Instrument :
MSVOA_X
ClientSampleId :
MH-2

Tgt Ion:114 Resp: 670005
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.100 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028460.D
Acq: 30 Apr 2022 06:09

Tgt Ion:113 Resp: 258898
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.7 16.9 25.3

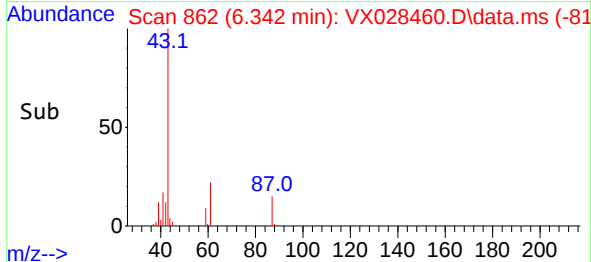
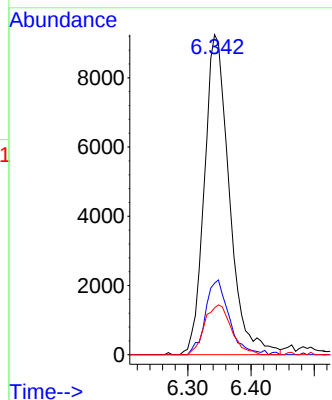
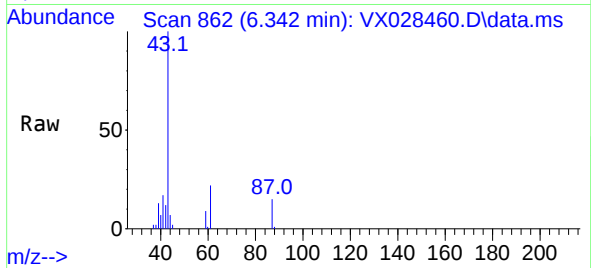




#43
Isopropyl Acetate
Concen: 2.508 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028460.D
Acq: 30 Apr 2022 06:09

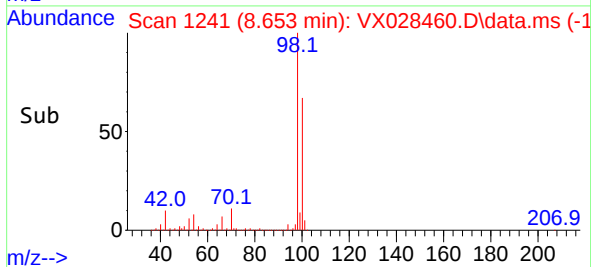
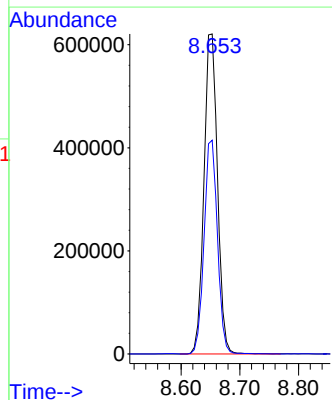
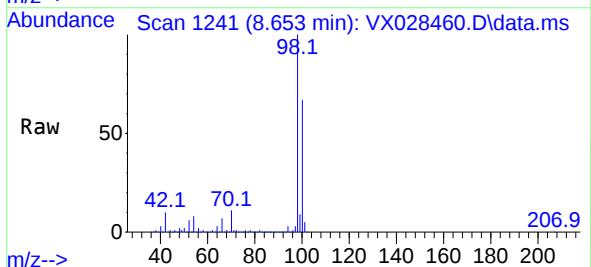
Instrument :
MSVOA_X
ClientSampleId :
MH-2

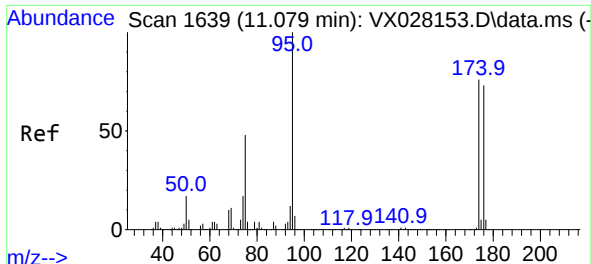
Tgt Ion: 43 Resp: 25382
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 16.7 13.0 19.6



#50
Toluene-d8
Concen: 55.064 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028460.D
Acq: 30 Apr 2022 06:09

Tgt Ion: 98 Resp: 993724
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

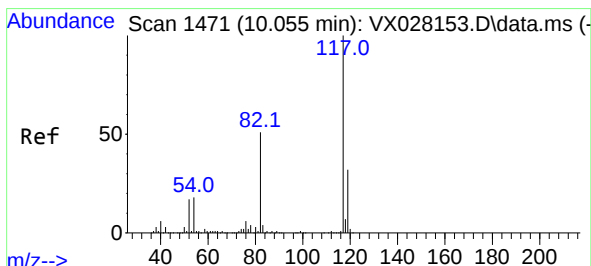
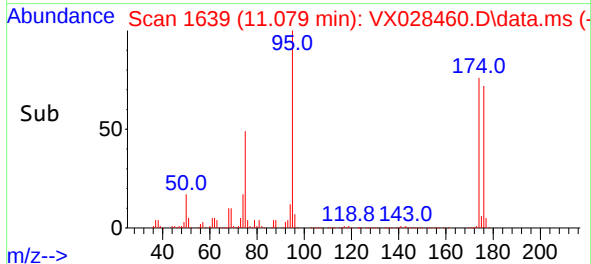
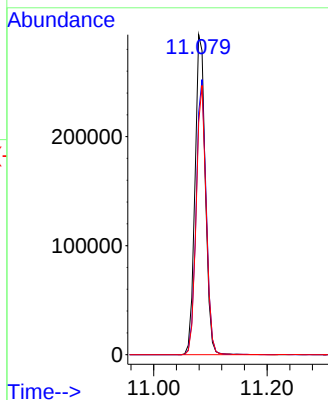
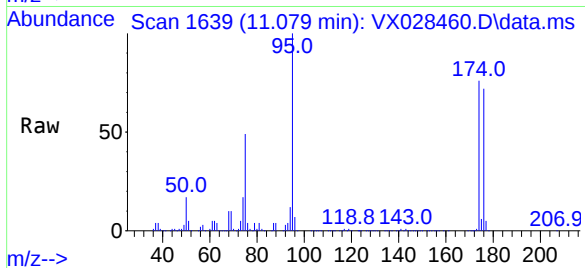




#62
4-Bromofluorobenzene
Concen: 53.781 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028460.D
Acq: 30 Apr 2022 06:09

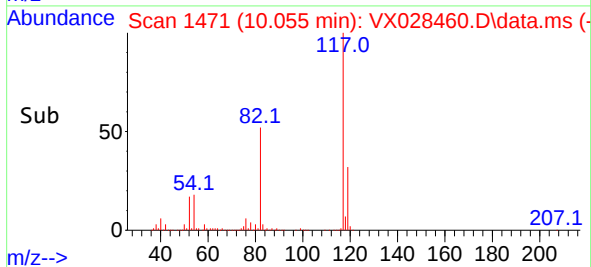
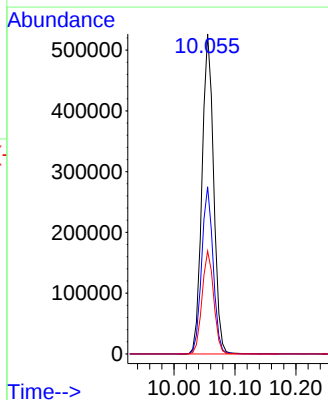
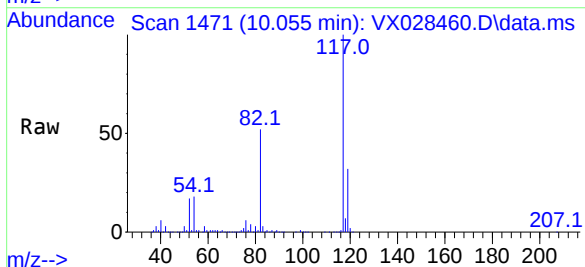
Instrument :
MSVOA_X
ClientSampleId :
MH-2

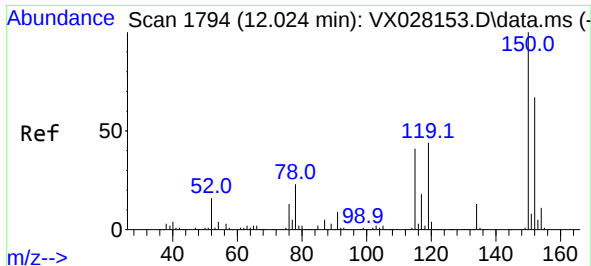
Tgt Ion: 95 Resp: 371103
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 81.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028460.D
Acq: 30 Apr 2022 06:09

Tgt Ion: 117 Resp: 700808
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.2 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028460.D

Acq: 30 Apr 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

MH-2

Tgt Ion:152 Resp: 327386

Ion Ratio Lower Upper

152 100

115 57.7 37.5 112.7

150 154.7 0.0 338.2

