

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028556.D
 Acq On : 06 May 2022 17:42
 Operator : JC/MD
 Sample : N2703-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-29D

Quant Time: May 07 06:04:57 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)

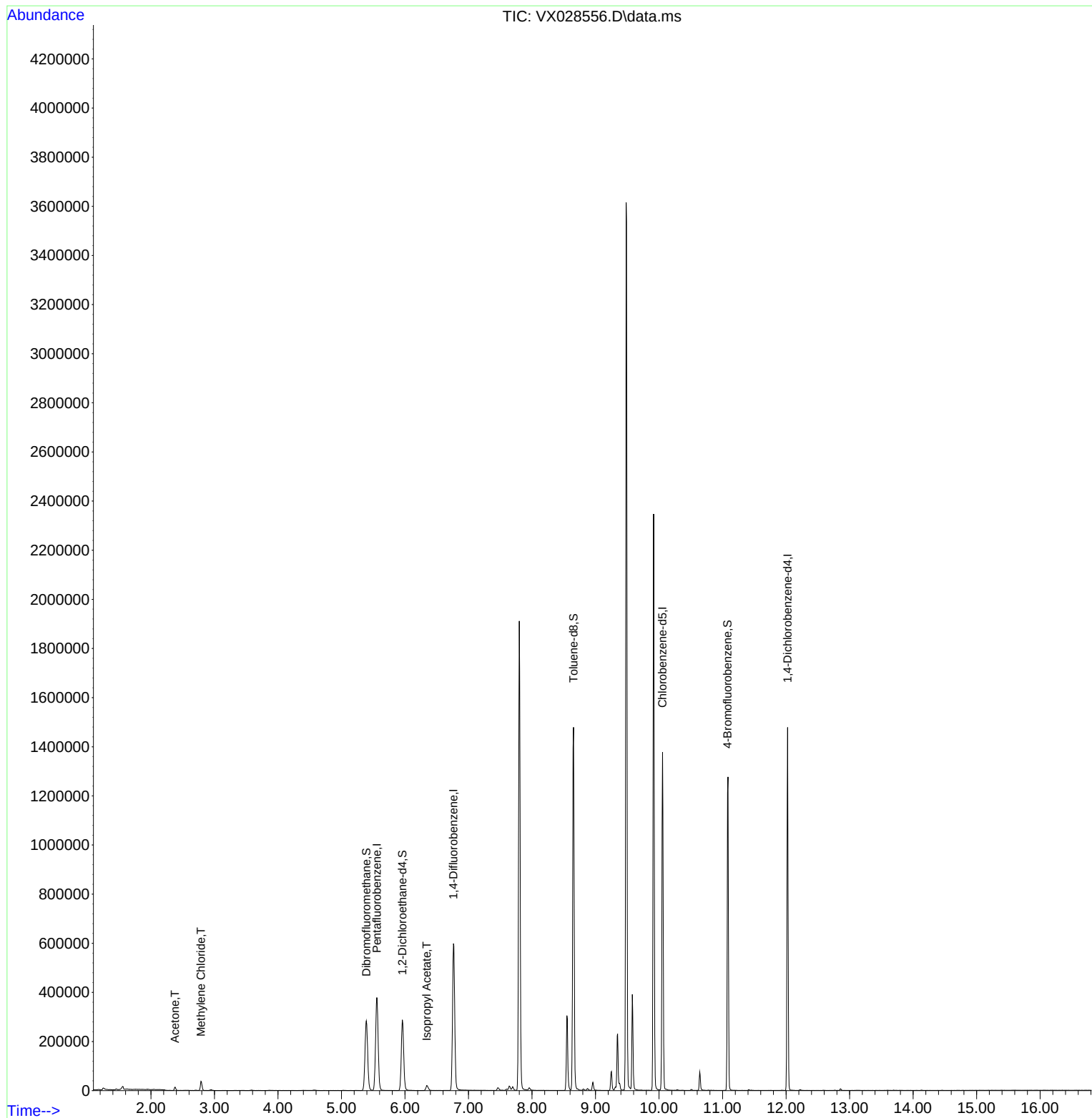
Internal Standards						
1) Pentafluorobenzene	5.556	168	369686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	648333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	642495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	300469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	268741	55.752	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.500%
35) Dibromofluoromethane	5.391	113	248410	54.635	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.280%
50) Toluene-d8	8.653	98	910591	52.144	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.280%
62) 4-Bromofluorobenzene	11.079	95	332323	49.770	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.540%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	14068	8.205	ug/l	98
20) Methylene Chloride	2.788	84	17041	4.765	ug/l	92
43) Isopropyl Acetate	6.342	43	26942	2.751	ug/l	97

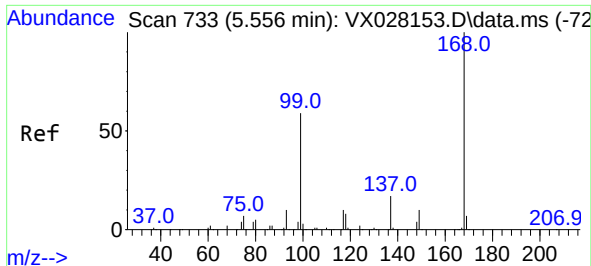
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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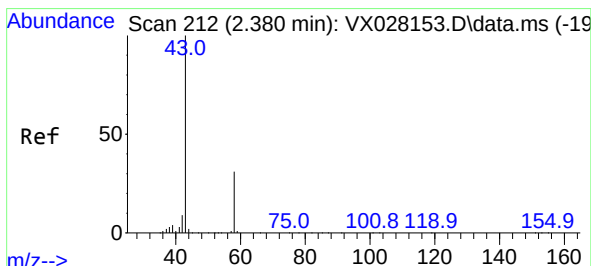
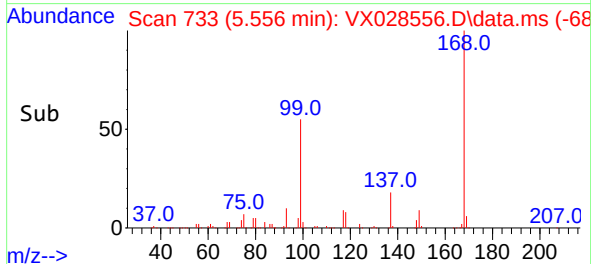
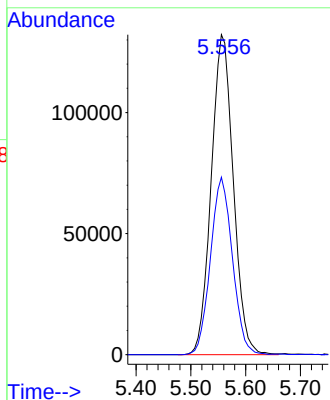
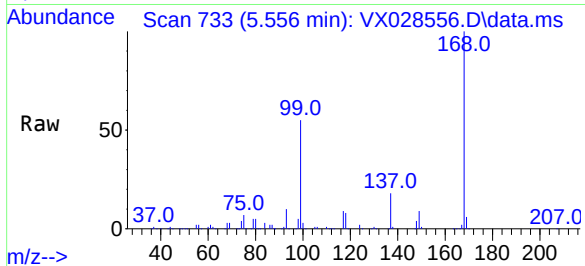




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028556.D
Acq: 06 May 2022 17:42

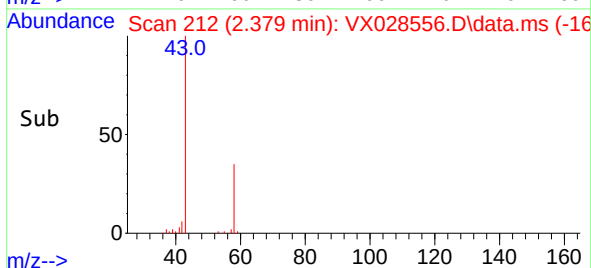
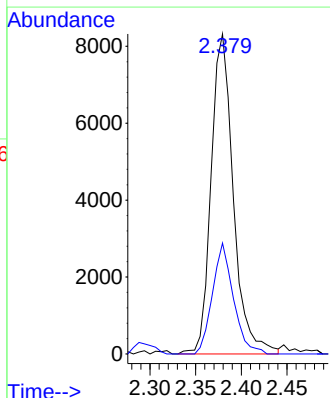
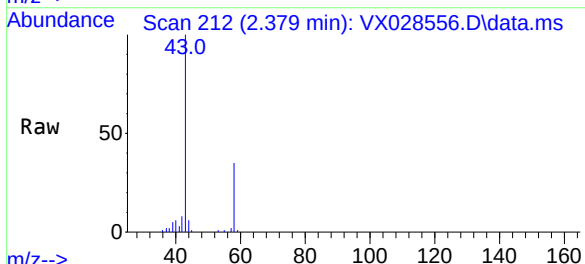
Instrument :
MSVOA_X
ClientSampleId :
MH-29D

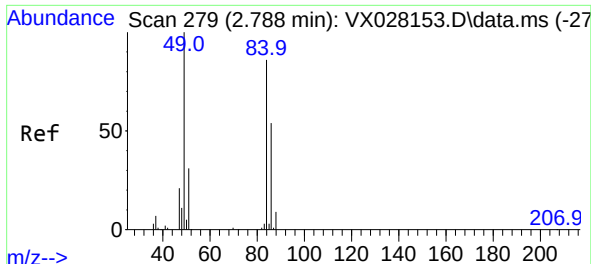
Tgt Ion:168 Resp: 369686
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#16
Acetone
Concen: 8.205 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028556.D
Acq: 06 May 2022 17:42

Tgt Ion: 43 Resp: 14068
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2



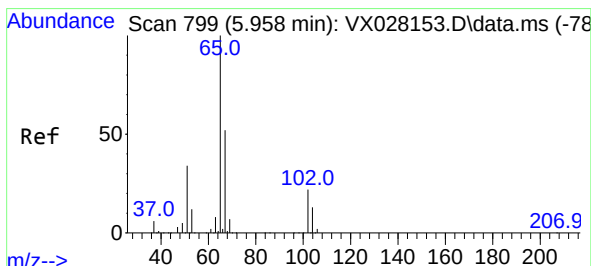
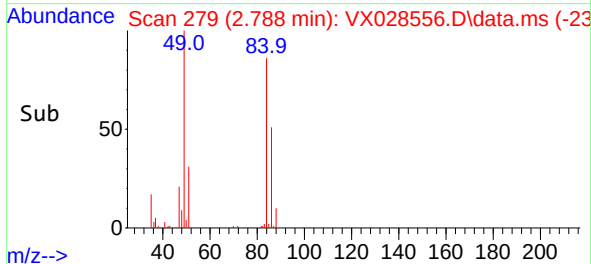
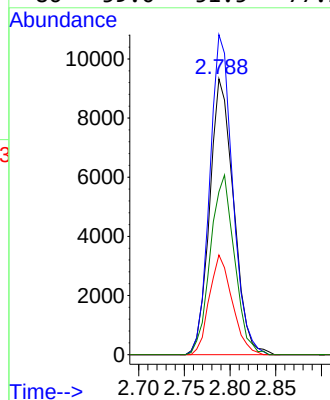
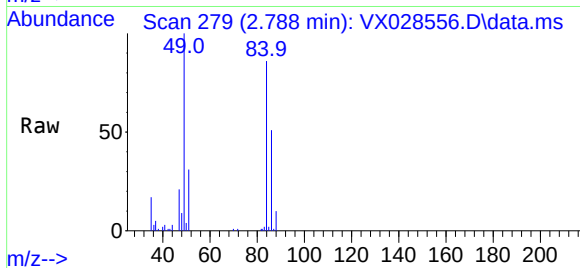


#20
Methylene Chloride
Concen: 4.765 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028556.D
Acq: 06 May 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
MH-29D

Tgt Ion: 84 Resp: 17041

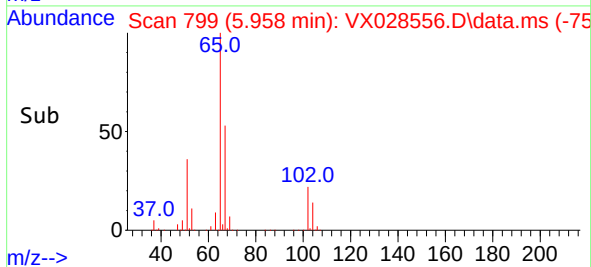
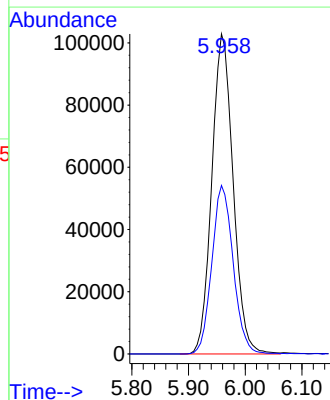
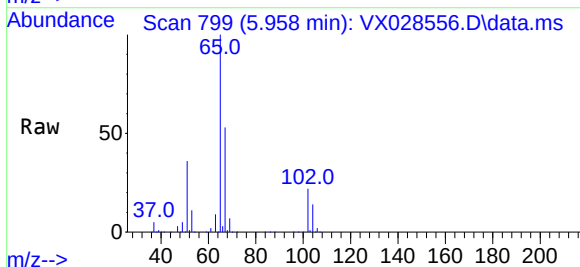
Ion	Ratio	Lower	Upper
84	100		
49	116.0	85.5	128.3
51	36.1	26.6	39.8
86	59.0	51.5	77.3

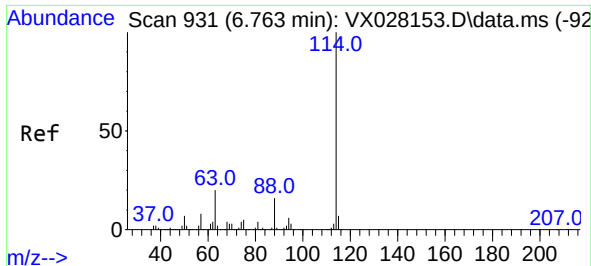


#33
1,2-Dichloroethane-d4
Concen: 55.752 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028556.D
Acq: 06 May 2022 17:42

Tgt Ion: 65 Resp: 268741

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.4

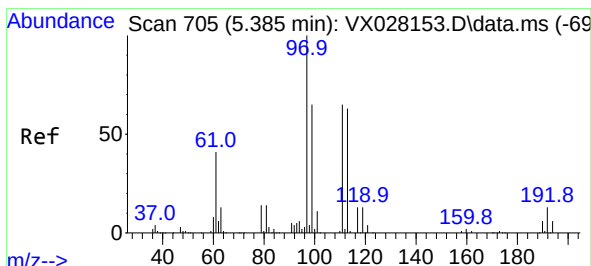
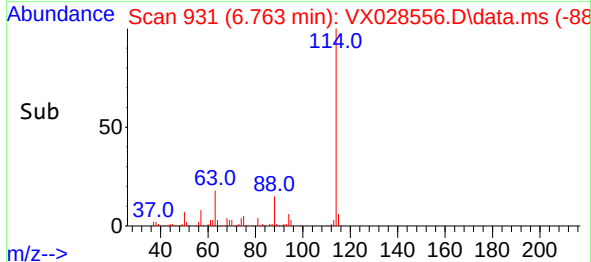
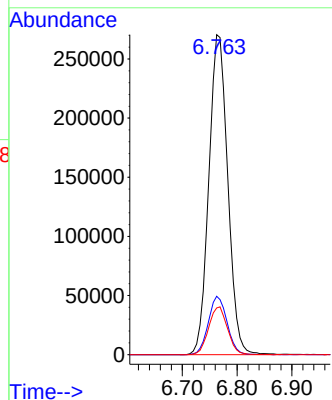
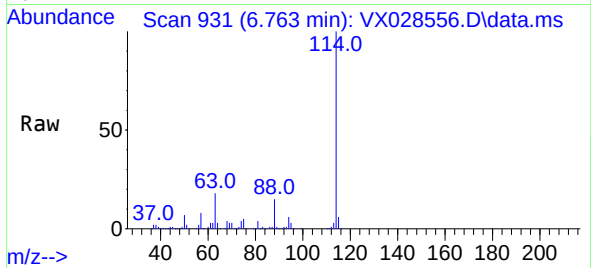




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028556.D
Acq: 06 May 2022 17:42

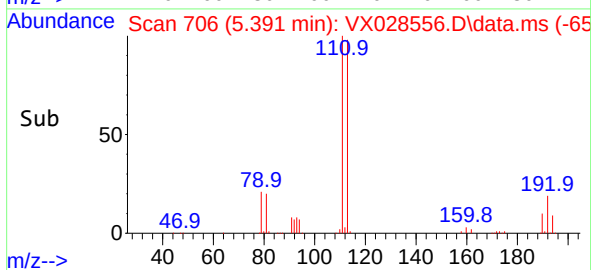
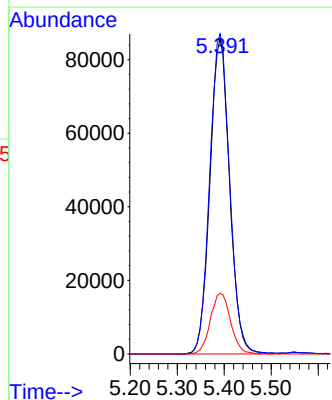
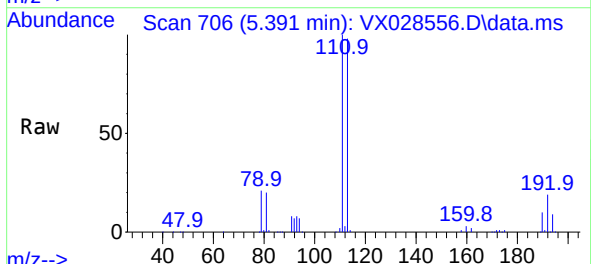
Instrument :
MSVOA_X
ClientSampleId :
MH-29D

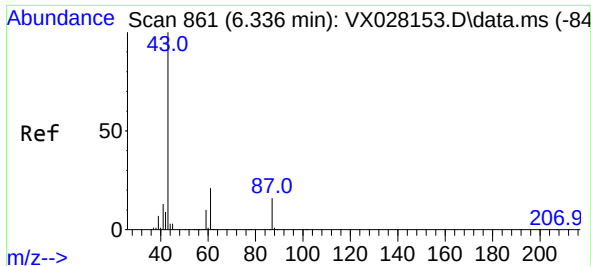
Tgt Ion:114 Resp: 648333
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 14.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.635 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028556.D
Acq: 06 May 2022 17:42

Tgt Ion:113 Resp: 248410
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.8 16.9 25.3

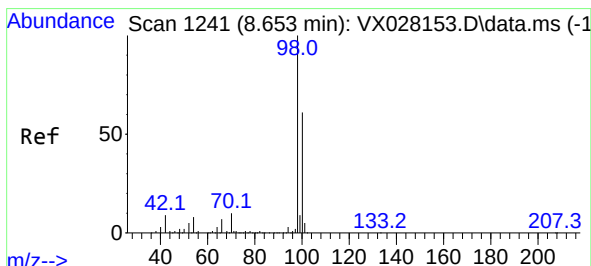
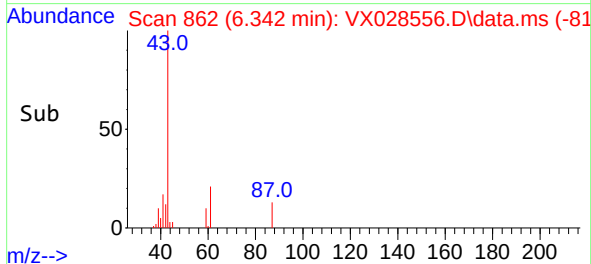
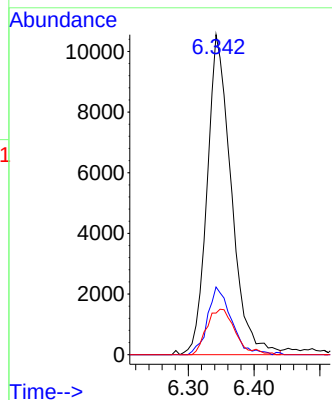
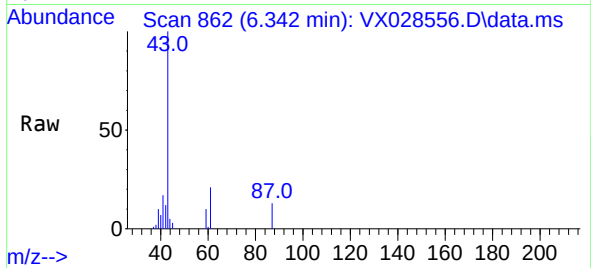




#43
Isopropyl Acetate
Concen: 2.751 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028556.D
Acq: 06 May 2022 17:42

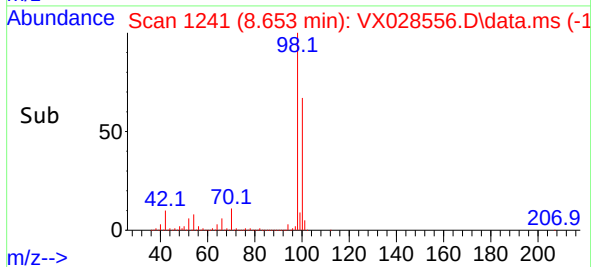
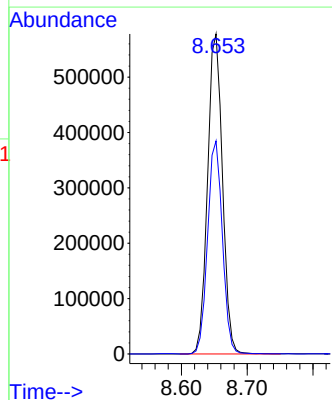
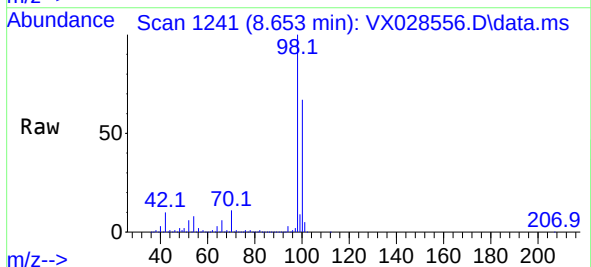
Instrument :
MSVOA_X
ClientSampleId :
MH-29D

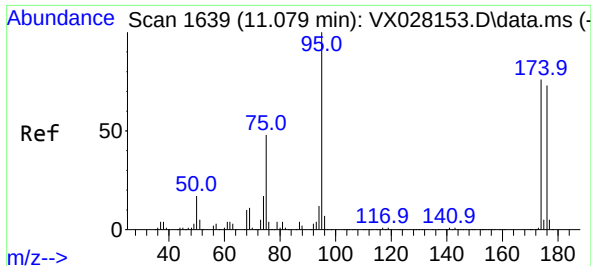
Tgt Ion: 43 Resp: 26942
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 16.7 13.0 19.6



#50
Toluene-d8
Concen: 52.144 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028556.D
Acq: 06 May 2022 17:42

Tgt Ion: 98 Resp: 910591
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 49.770 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028556.D

Acq: 06 May 2022 17:42

Instrument :

MSVOA_X

ClientSampleId :

MH-29D

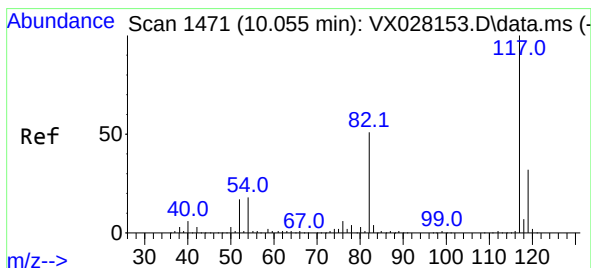
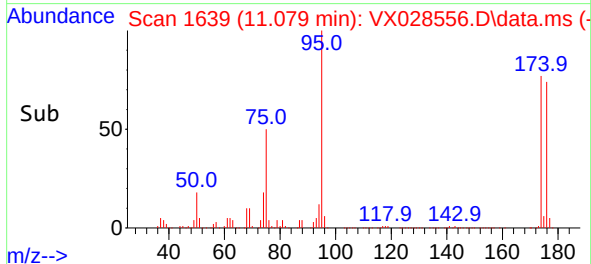
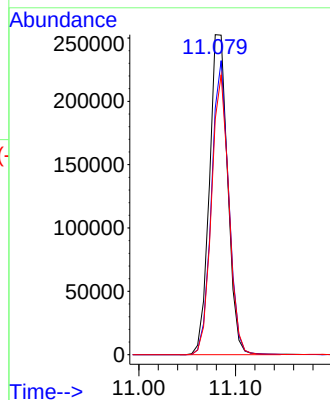
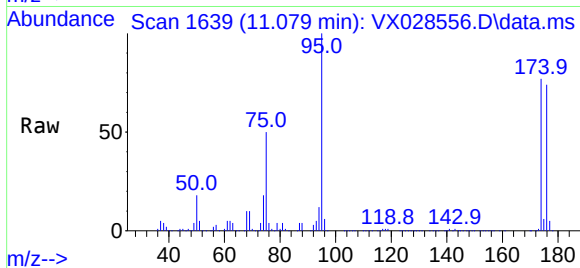
Tgt Ion: 95 Resp: 332323

Ion Ratio Lower Upper

95 100

174 86.1 0.0 163.0

176 83.1 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: VX028556.D

Acq: 06 May 2022 17:42

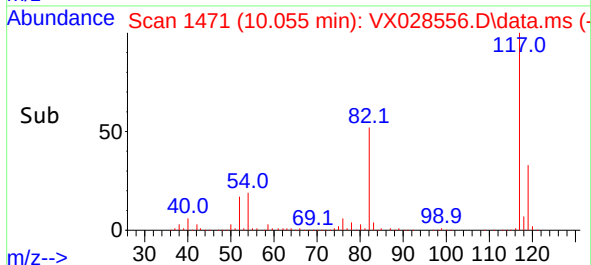
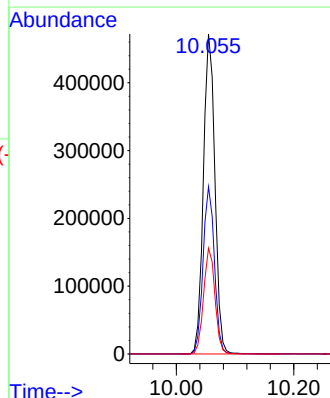
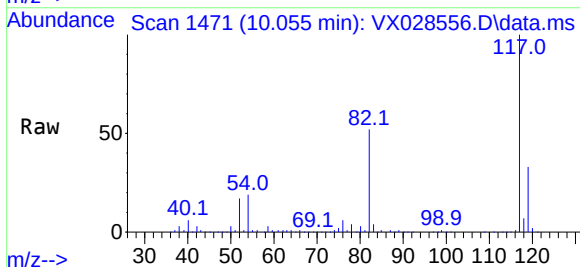
Tgt Ion: 117 Resp: 642495

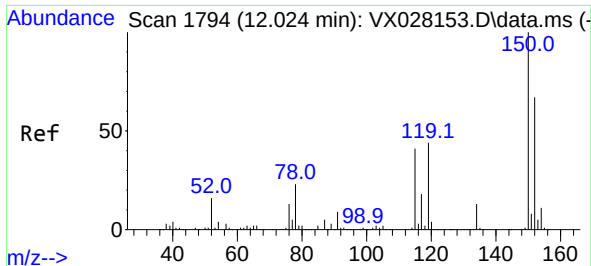
Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.8

119 33.1 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: VX028556.D

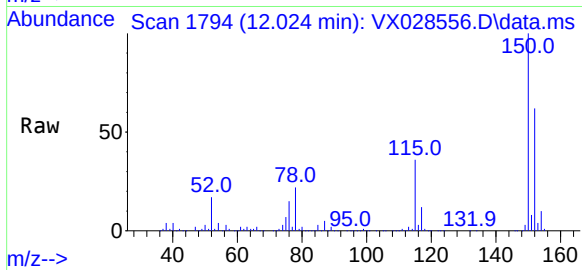
Acq: 06 May 2022 17:42

Instrument :

MSVOA_X

ClientSampleId :

MH-29D



Tgt Ion:152 Resp: 300469

Ion Ratio Lower Upper

152 100

115 57.9 37.5 112.7

150 156.0 0.0 338.2

