

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028485.D
 Acq On : 02 May 2022 19:55
 Operator : JC/MD
 Sample : N2616-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-20D

Quant Time: May 03 04:54:13 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)

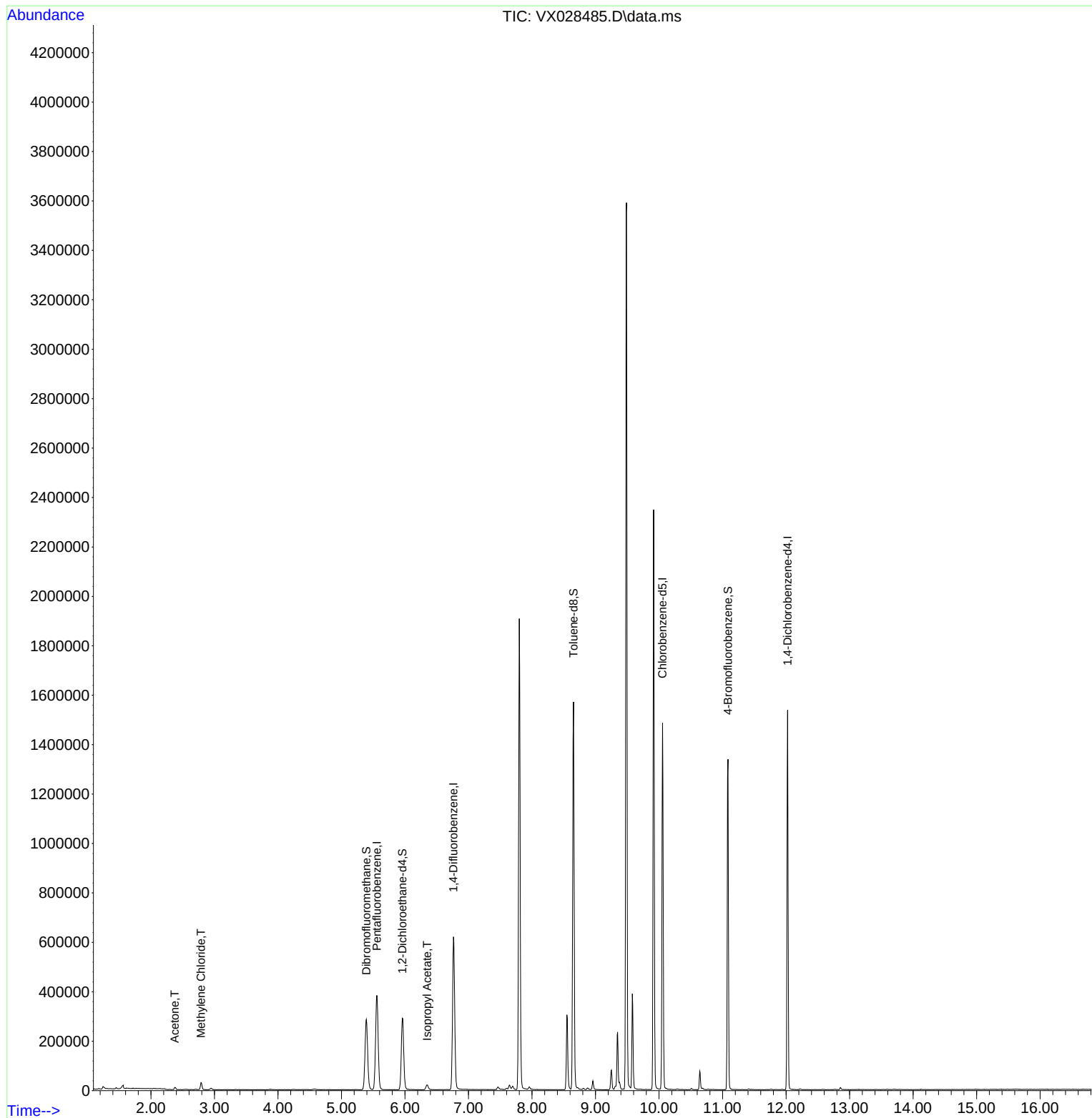
Internal Standards						
1) Pentafluorobenzene	5.556	168	372487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	654046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	678131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	314492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	277330	57.101	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.200%			
35) Dibromofluoromethane	5.391	113	246299	53.698	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.400%			
50) Toluene-d8	8.653	98	945906	53.693	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.380%			
62) 4-Bromofluorobenzene	11.085	95	348320	51.711	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.420%			
Target Compounds					Qvalue	
16) Acetone	2.373	43	10505	5.718	ug/l	88
20) Methylene Chloride	2.788	84	13029	3.616	ug/l	93
43) Isopropyl Acetate	6.348	43	26134	2.645	ug/l	98

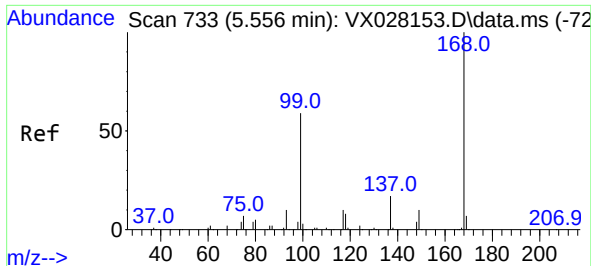
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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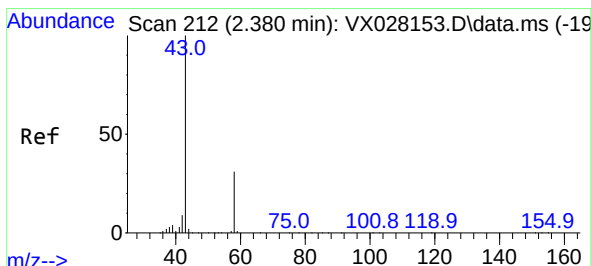
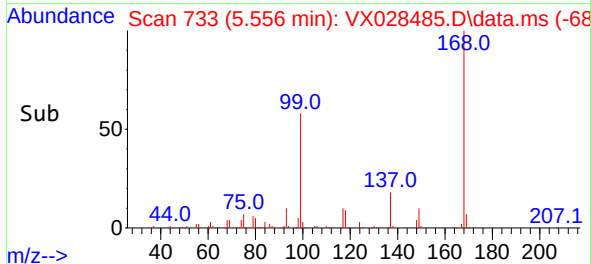
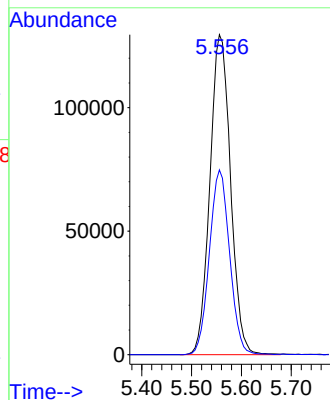
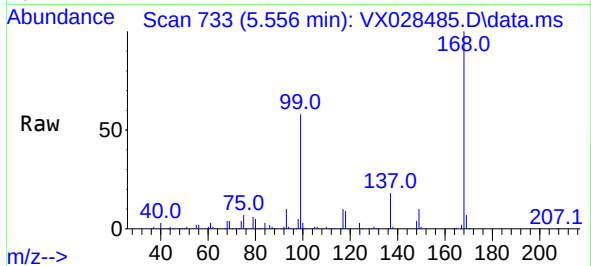




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

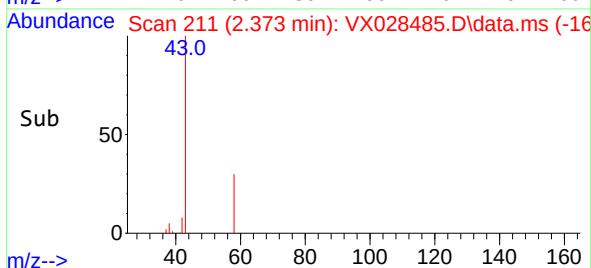
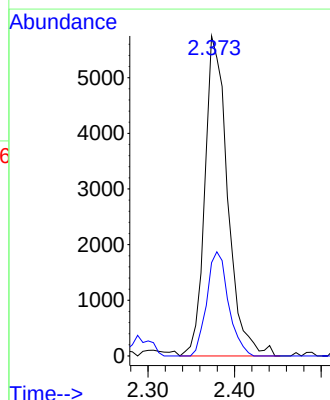
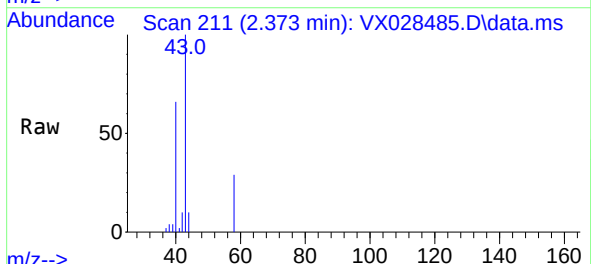
Instrument :
MSVOA_X
ClientSampleId :
MH-20D

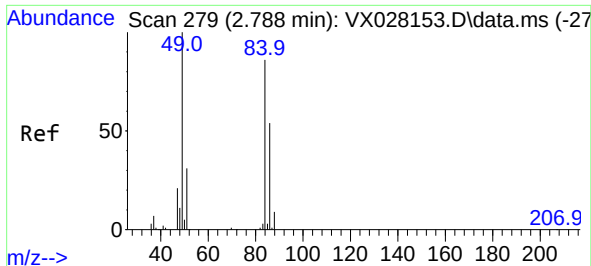
Tgt Ion:168 Resp: 372487
Ion Ratio Lower Upper
168 100
99 57.7 41.7 62.5



#16
Acetone
Concen: 5.718 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

Tgt Ion: 43 Resp: 10505
Ion Ratio Lower Upper
43 100
58 29.2 28.8 43.2



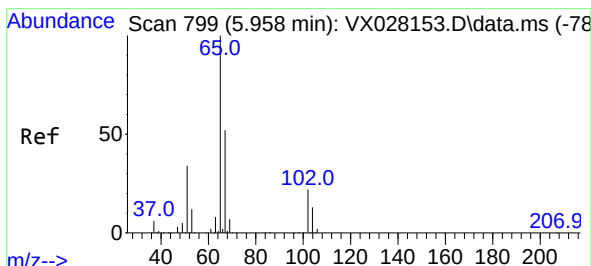
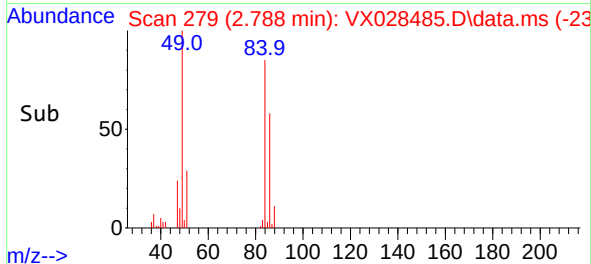
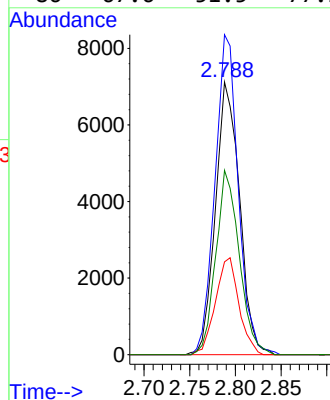
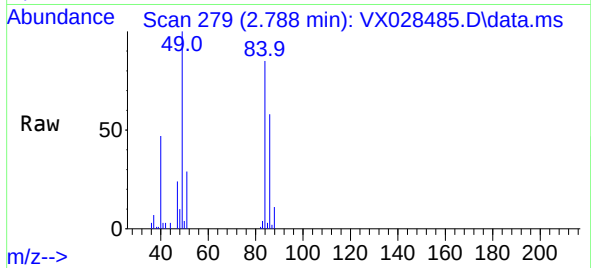


#20
Methylene Chloride
Concen: 3.616 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
MH-20D

Tgt Ion: 84 Resp: 13029

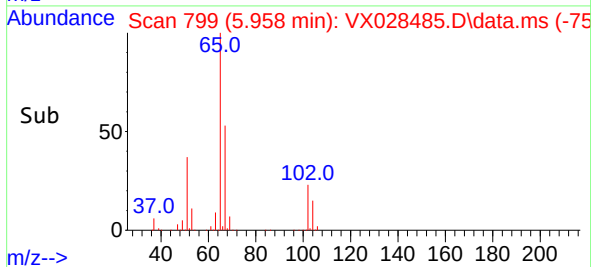
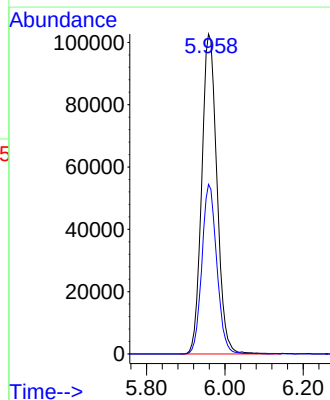
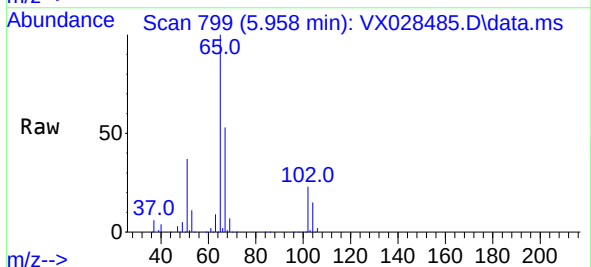
Ion	Ratio	Lower	Upper
84	100		
49	117.4	85.5	128.3
51	34.0	26.6	39.8
86	67.6	51.5	77.3

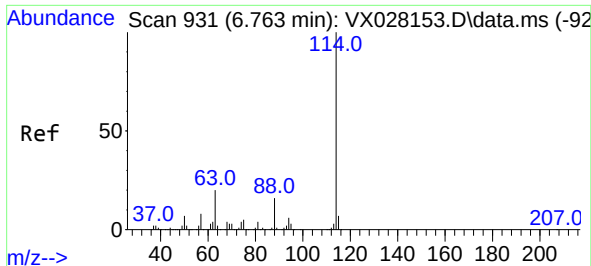


#33
1,2-Dichloroethane-d4
Concen: 57.101 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

Tgt Ion: 65 Resp: 277330

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

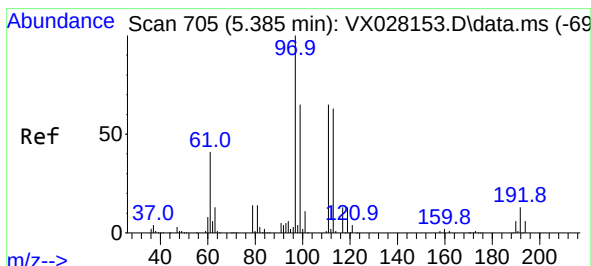
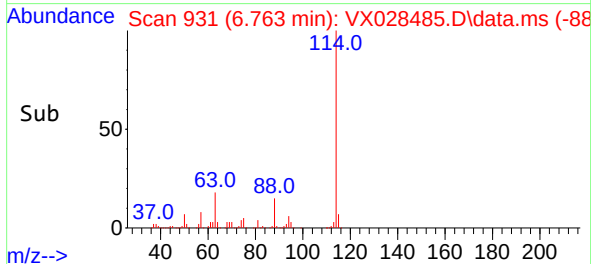
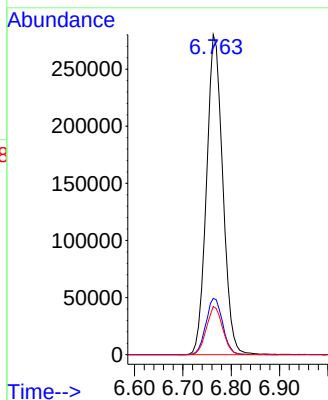
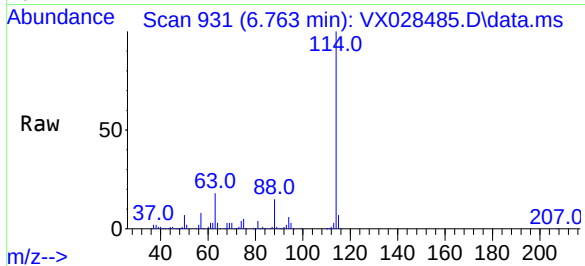




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

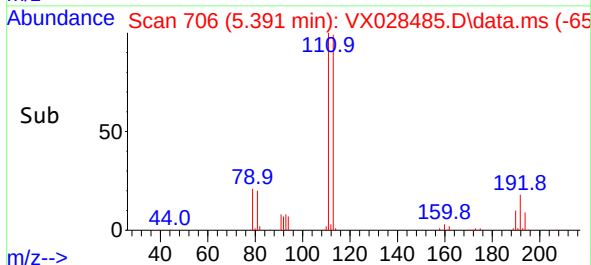
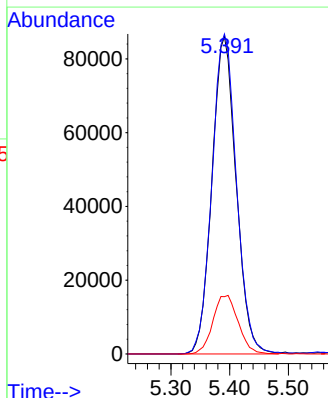
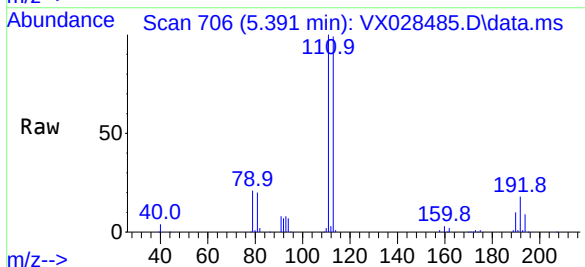
Instrument :
MSVOA_X
ClientSampleId :
MH-20D

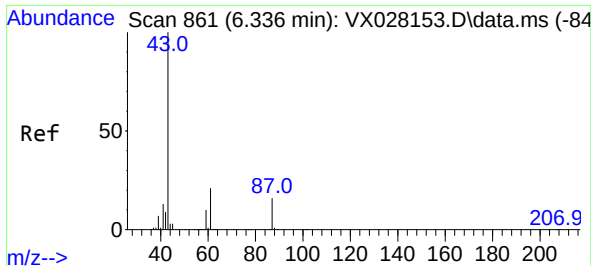
Tgt Ion:114 Resp: 654046
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.698 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

Tgt Ion:113 Resp: 246299
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.3 16.9 25.3

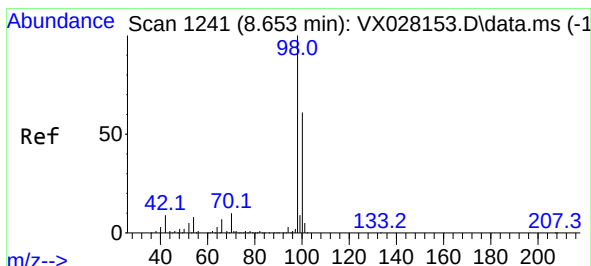
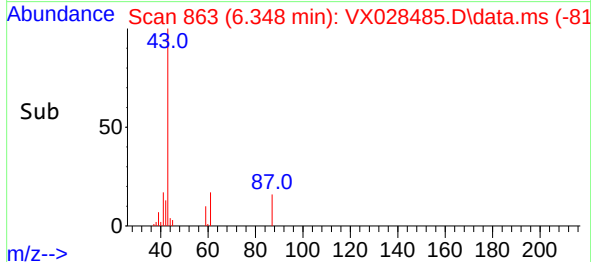
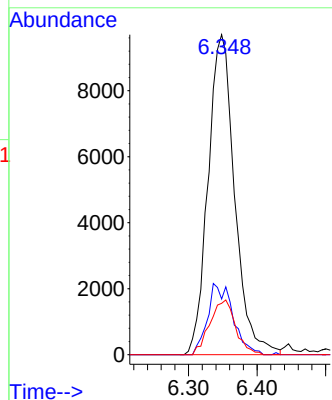
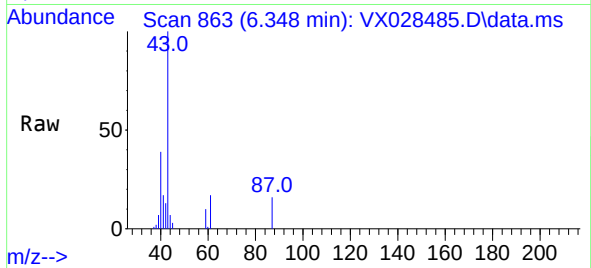




#43
Isopropyl Acetate
Concen: 2.645 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

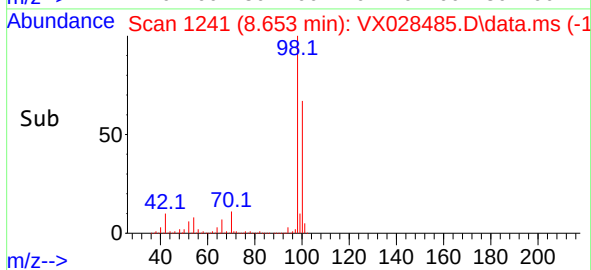
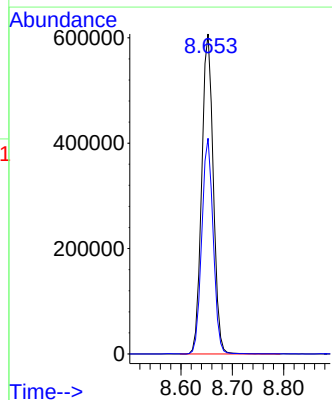
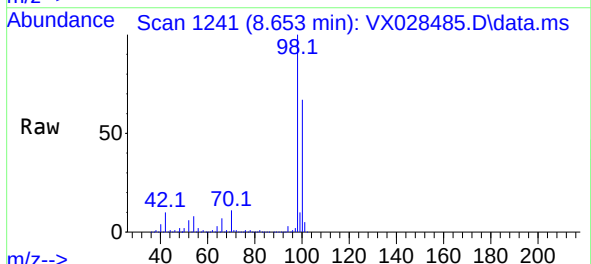
Instrument :
MSVOA_X
ClientSampleId :
MH-20D

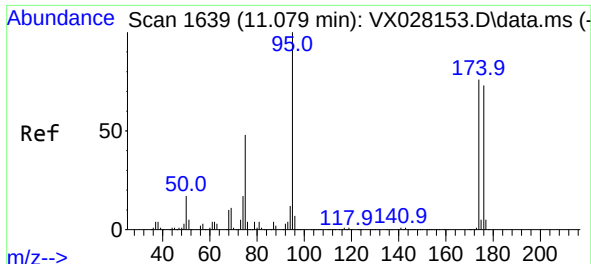
Tgt Ion: 43 Resp: 26134
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 16.5 13.0 19.6



#50
Toluene-d8
Concen: 53.693 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

Tgt Ion: 98 Resp: 945906
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

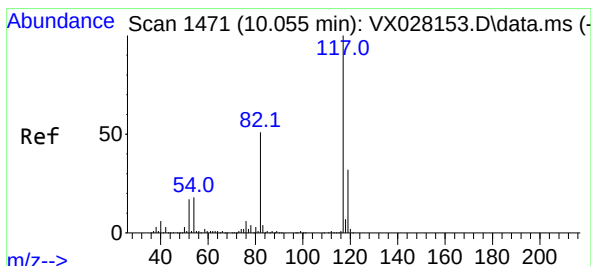
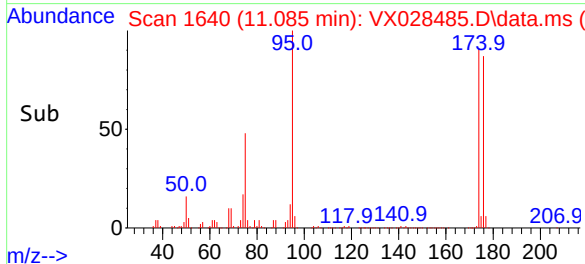
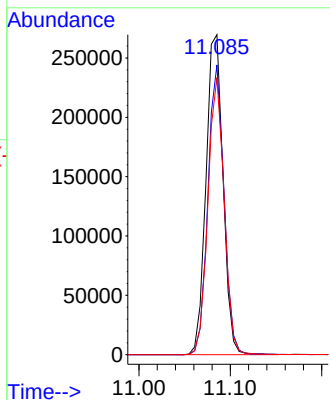
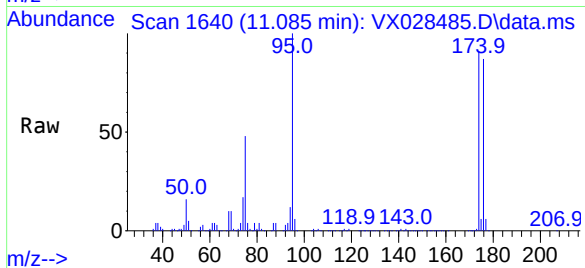




#62
4-Bromofluorobenzene
Concen: 51.711 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

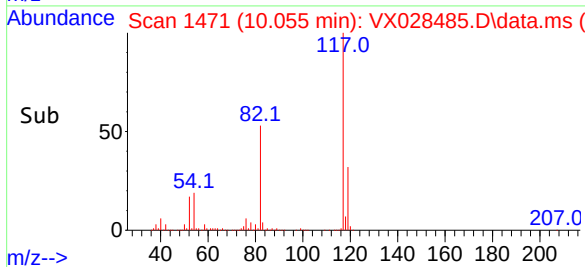
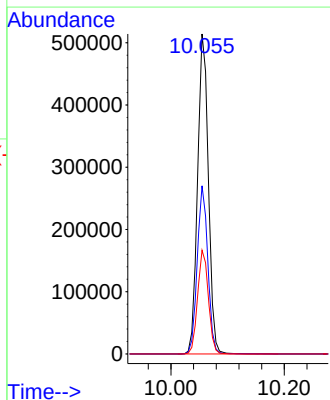
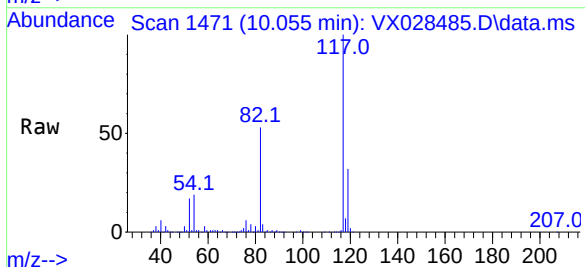
Instrument :
MSVOA_X
ClientSampleId :
MH-20D

Tgt Ion: 95 Resp: 348320
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 82.5 0.0 155.0

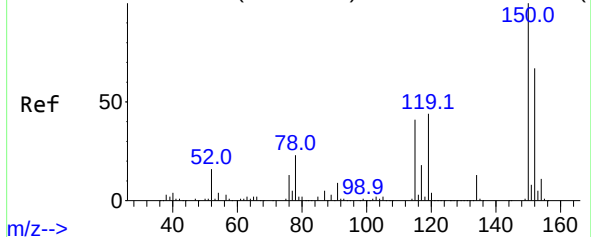


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

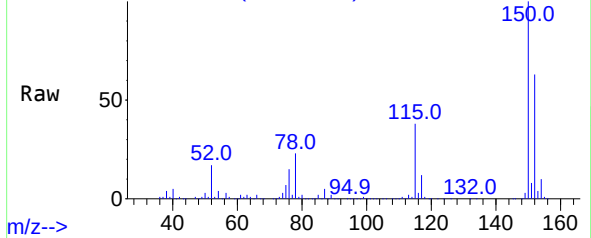
Tgt Ion: 117 Resp: 678131
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.4 24.8 37.2



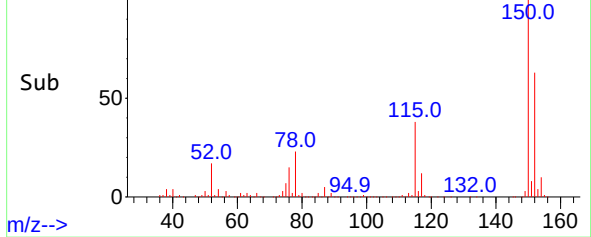
Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX028485.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX028485.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028485.D
Acq: 02 May 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
MH-20D

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	37.5	112.7
150	156.6	0.0	338.2

