

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028465.D
 Acq On : 30 Apr 2022 08:05
 Operator : JC/MD
 Sample : N2616-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-20S

Quant Time: Apr 30 09:25:59 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)

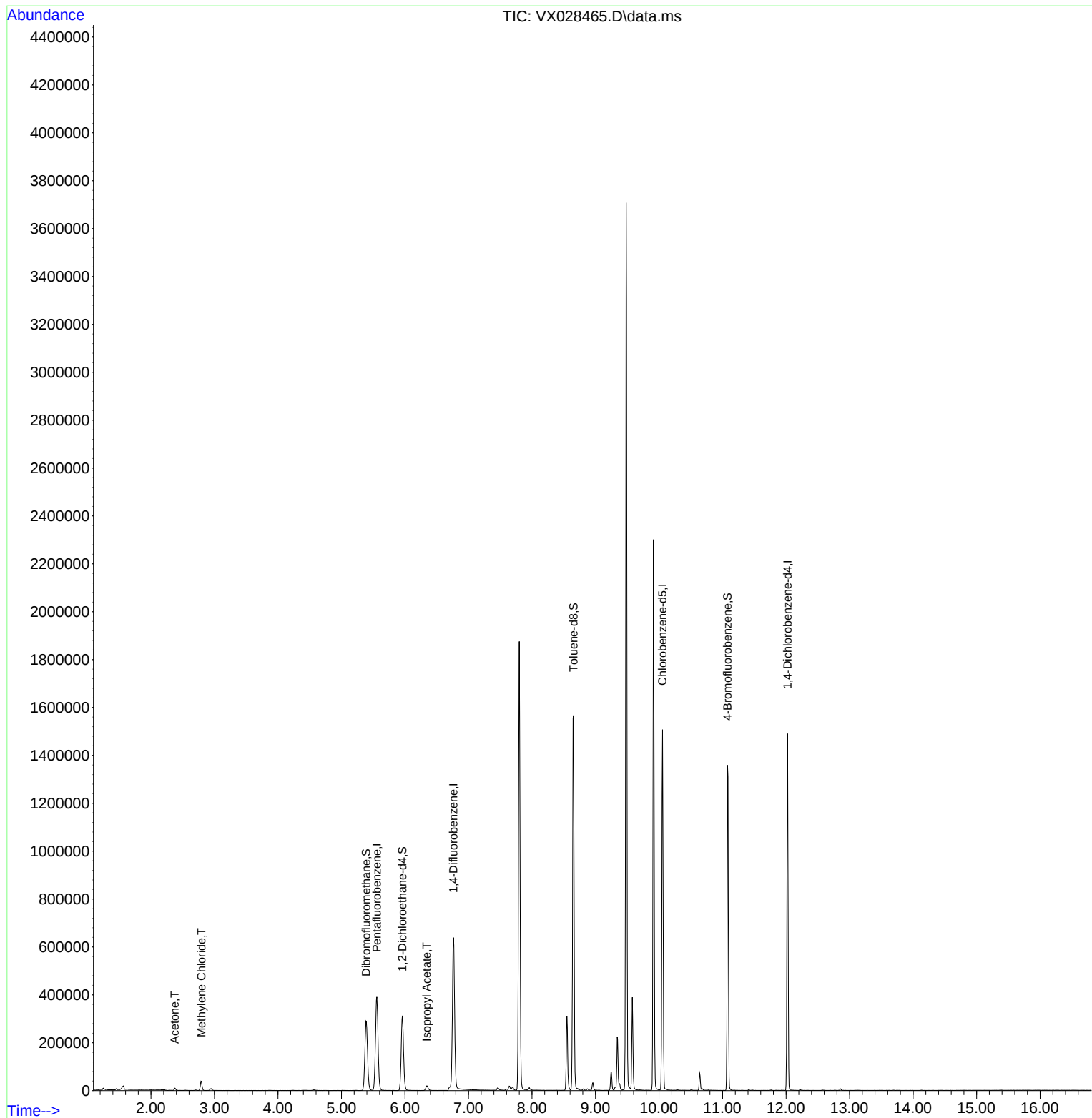
Internal Standards						
1) Pentafluorobenzene	5.556	168	374649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	672865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	696078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	318465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	286989	58.749	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.500%
35) Dibromofluoromethane	5.385	113	254405	53.914	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.820%
50) Toluene-d8	8.653	98	966030	53.302	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.600%
62) 4-Bromofluorobenzene	11.079	95	355643	51.321	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.640%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	10220	5.484	ug/l	90
20) Methylene Chloride	2.794	84	18774	5.180	ug/l	95
43) Isopropyl Acetate	6.342	43	26757	2.632	ug/l	95

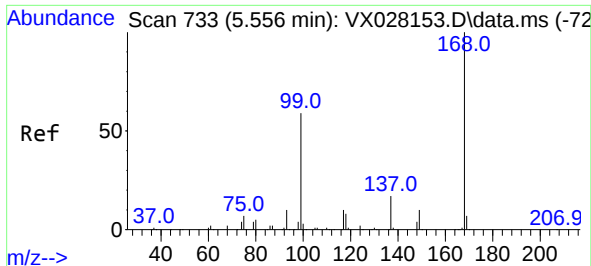
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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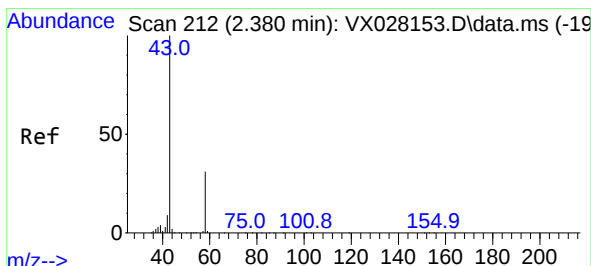
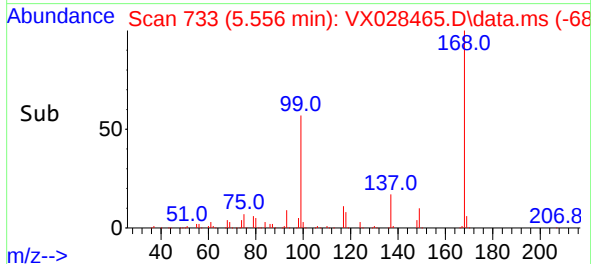
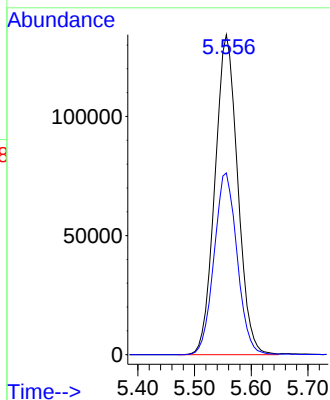
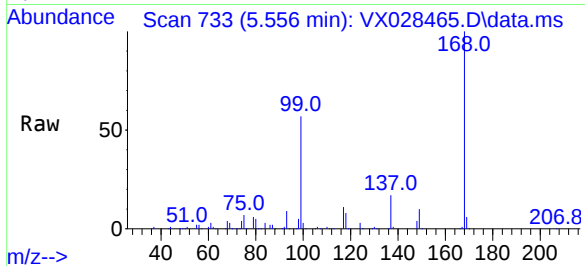




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028465.D
Acq: 30 Apr 2022 08:05

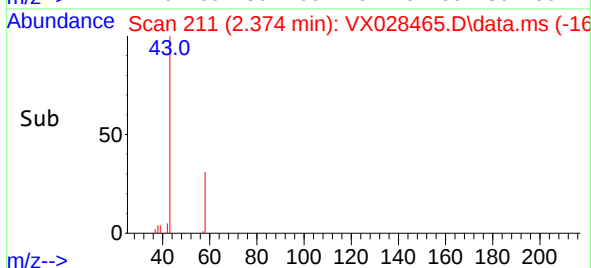
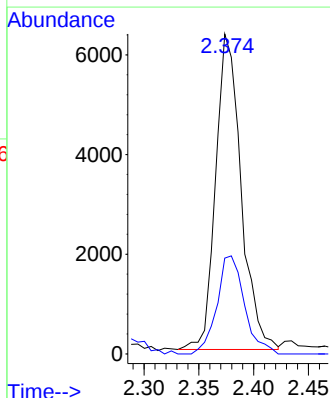
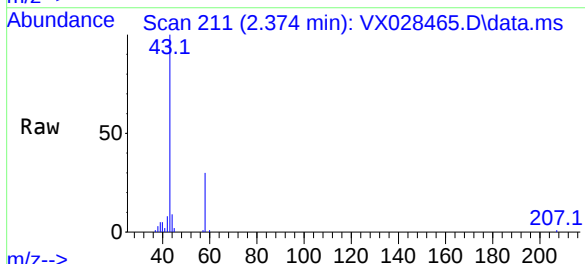
Instrument :
MSVOA_X
ClientSampleId :
MH-20S

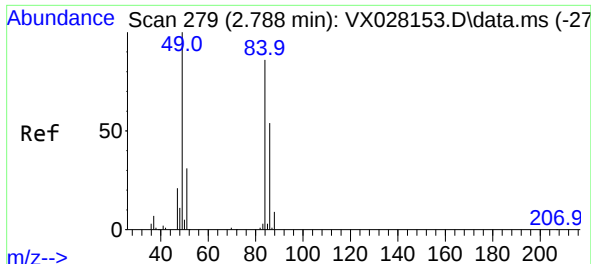
Tgt Ion:168 Resp: 374649
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#16
Acetone
Concen: 5.484 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028465.D
Acq: 30 Apr 2022 08:05

Tgt Ion: 43 Resp: 10220
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2



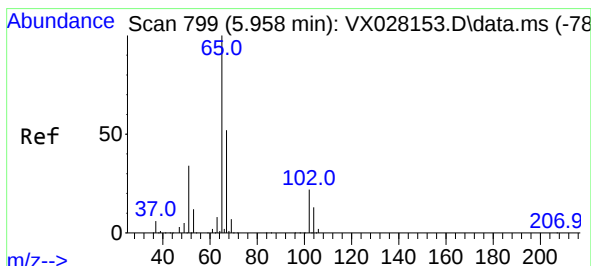
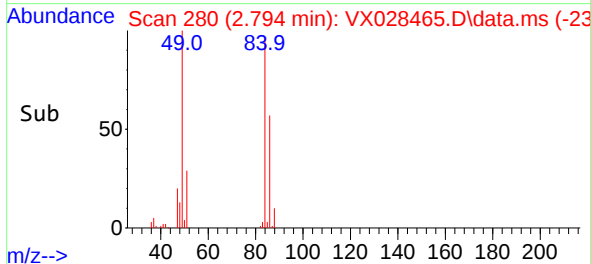
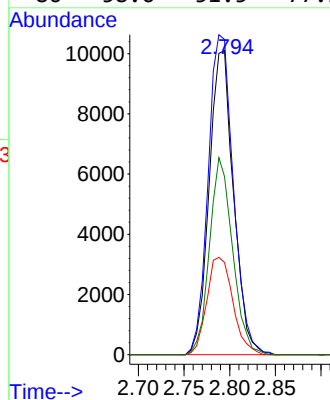
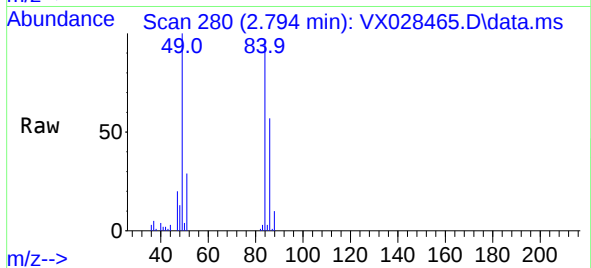


#20
Methylene Chloride
Concen: 5.180 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028465.D
Acq: 30 Apr 2022 08:05

Instrument :
MSVOA_X
ClientSampleId :
MH-20S

Tgt Ion: 84 Resp: 18774

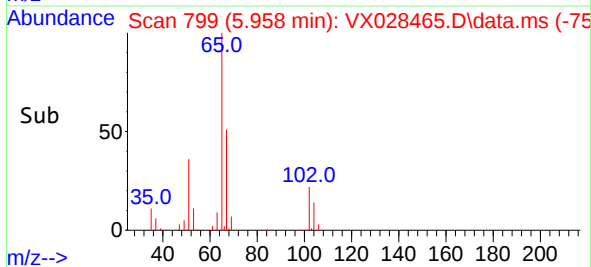
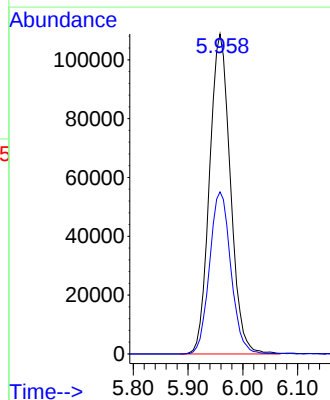
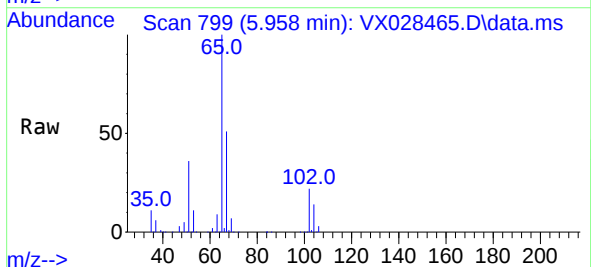
Ion	Ratio	Lower	Upper
84	100		
49	103.7	85.5	128.3
51	30.3	26.6	39.8
86	58.6	51.5	77.3

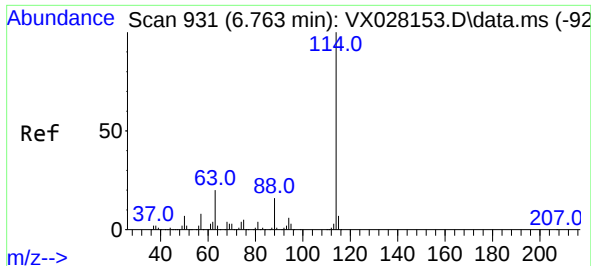


#33
1,2-Dichloroethane-d4
Concen: 58.749 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028465.D
Acq: 30 Apr 2022 08:05

Tgt Ion: 65 Resp: 286989

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4



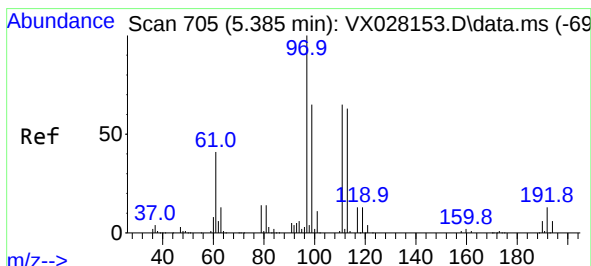
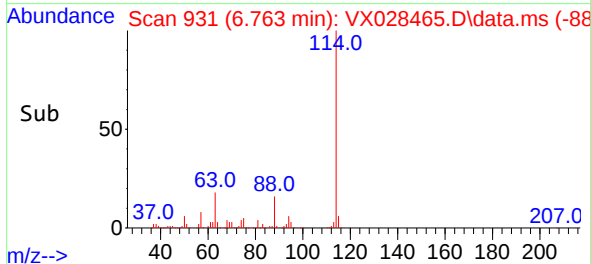
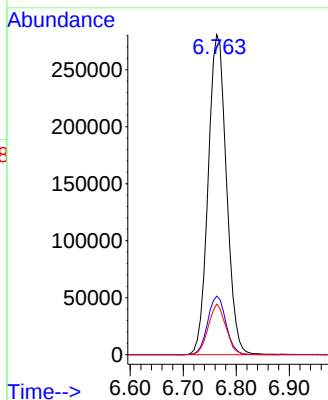
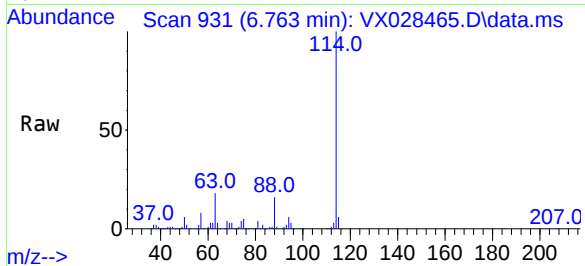


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028465.D
Acq: 30 Apr 2022 08:05

Instrument :
MSVOA_X
ClientSampleId :
MH-20S

Tgt Ion:114 Resp: 672865

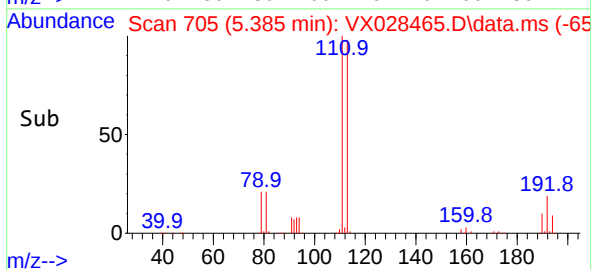
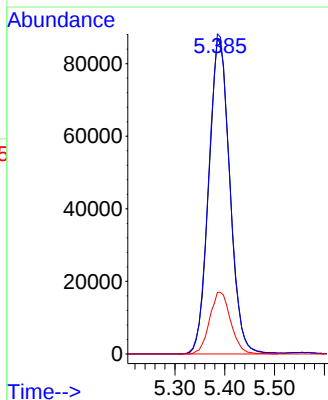
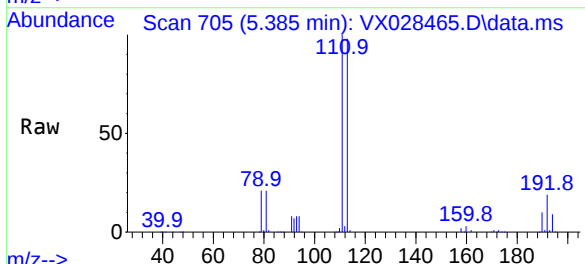
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.8
88	15.9	0.0	32.4

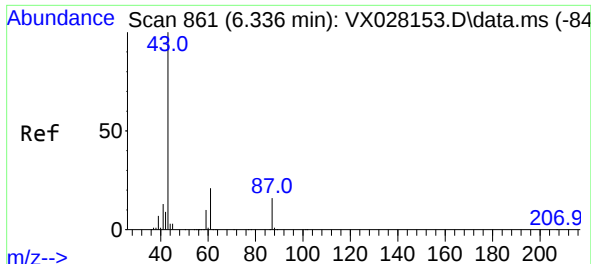


#35
Dibromofluoromethane
Concen: 53.914 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028465.D
Acq: 30 Apr 2022 08:05

Tgt Ion:113 Resp: 254405

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.8	124.2
192	19.6	16.9	25.3

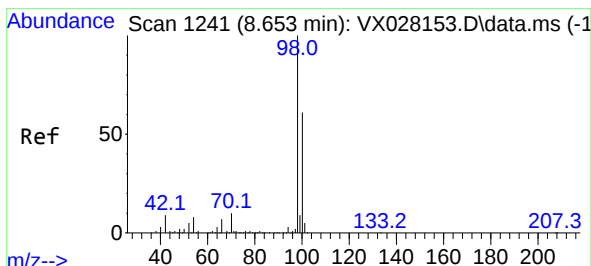
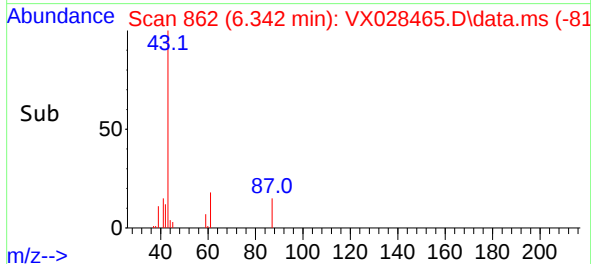
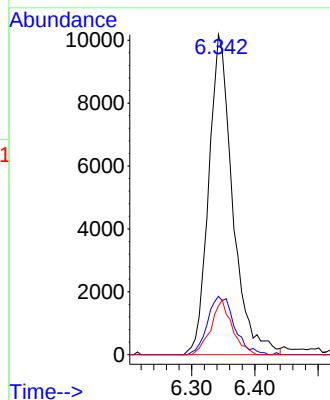
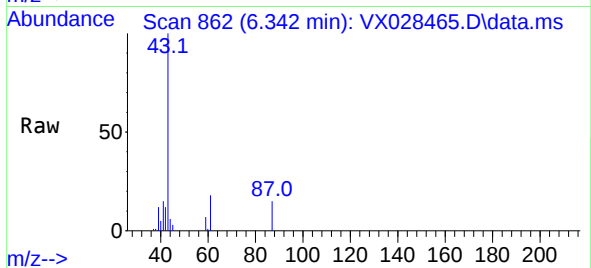




#43
Isopropyl Acetate
Concen: 2.632 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028465.D
Acq: 30 Apr 2022 08:05

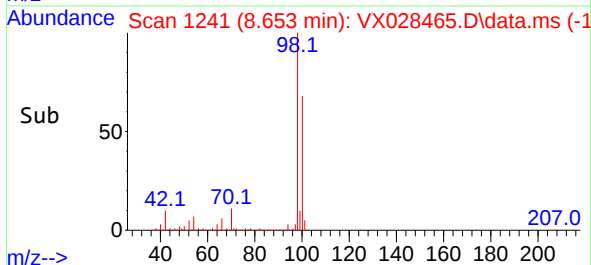
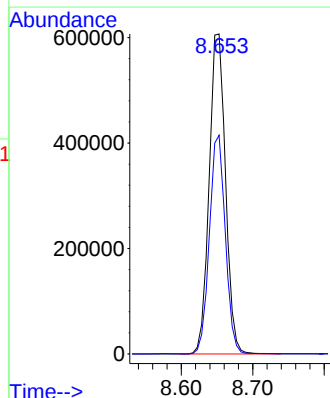
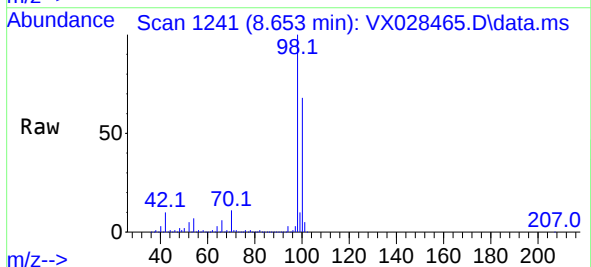
Instrument :
MSVOA_X
ClientSampleId :
MH-20S

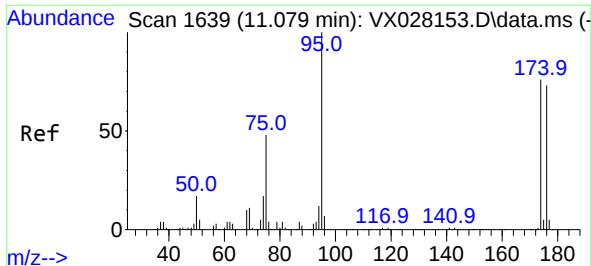
Tgt Ion: 43 Resp: 26757
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 15.1 13.0 19.6



#50
Toluene-d8
Concen: 53.302 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028465.D
Acq: 30 Apr 2022 08:05

Tgt Ion: 98 Resp: 966030
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

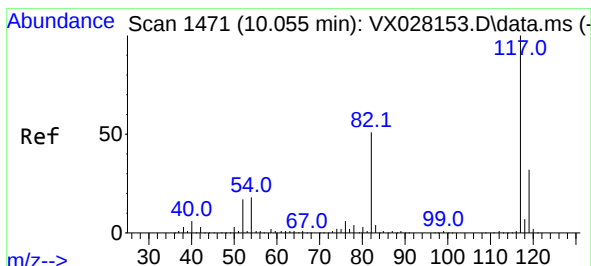
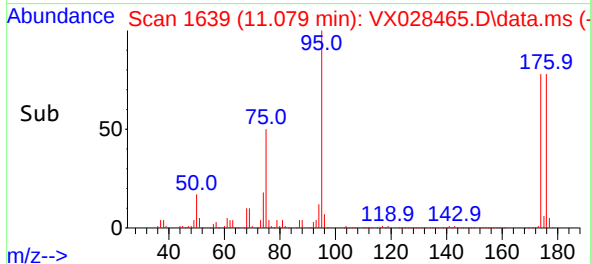
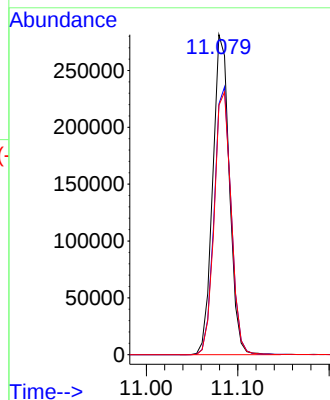
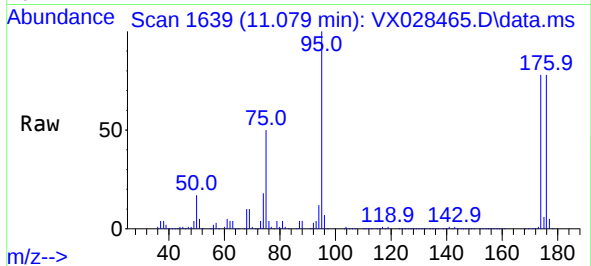




#62
4-Bromofluorobenzene
Concen: 51.321 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028465.D
Acq: 30 Apr 2022 08:05

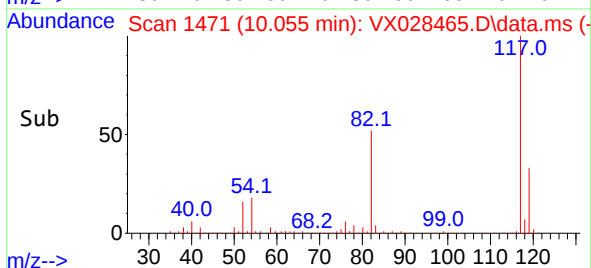
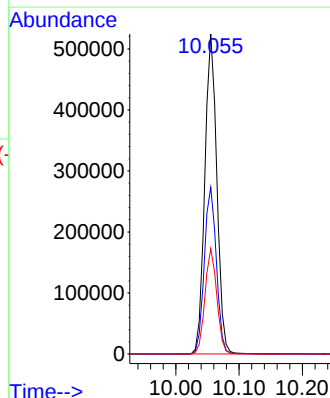
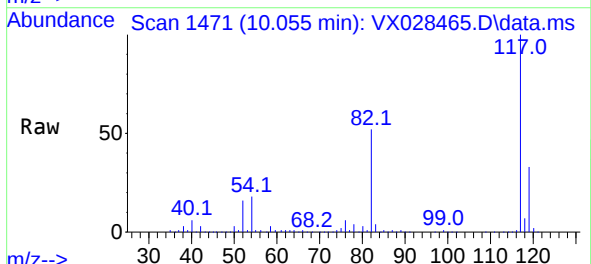
Instrument :
MSVOA_X
ClientSampleId :
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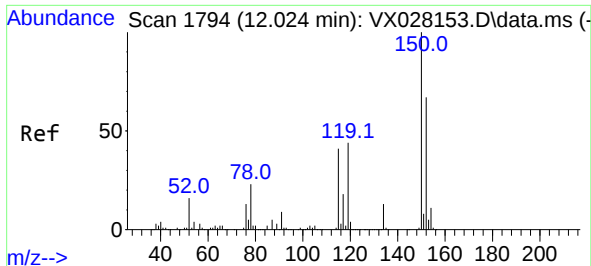
Tgt Ion: 95 Resp: 355643
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 83.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028465.D
Acq: 30 Apr 2022 08:05

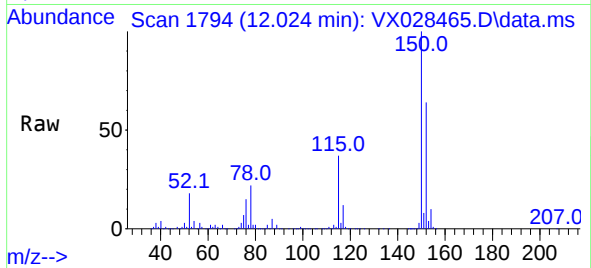
Tgt Ion: 117 Resp: 696078
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028465.D
 Acq: 30 Apr 2022 08:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-20S



Tgt Ion:152 Resp: 318465

Ion	Ratio	Lower	Upper
152	100		
115	58.5	37.5	112.7
150	155.3	0.0	338.2

