

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026220.D
 Acq On : 03 Jan 2022 15:14
 Operator : JC/MD
 Sample : M5257-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P3-B

Quant Time: Jan 04 03:50:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

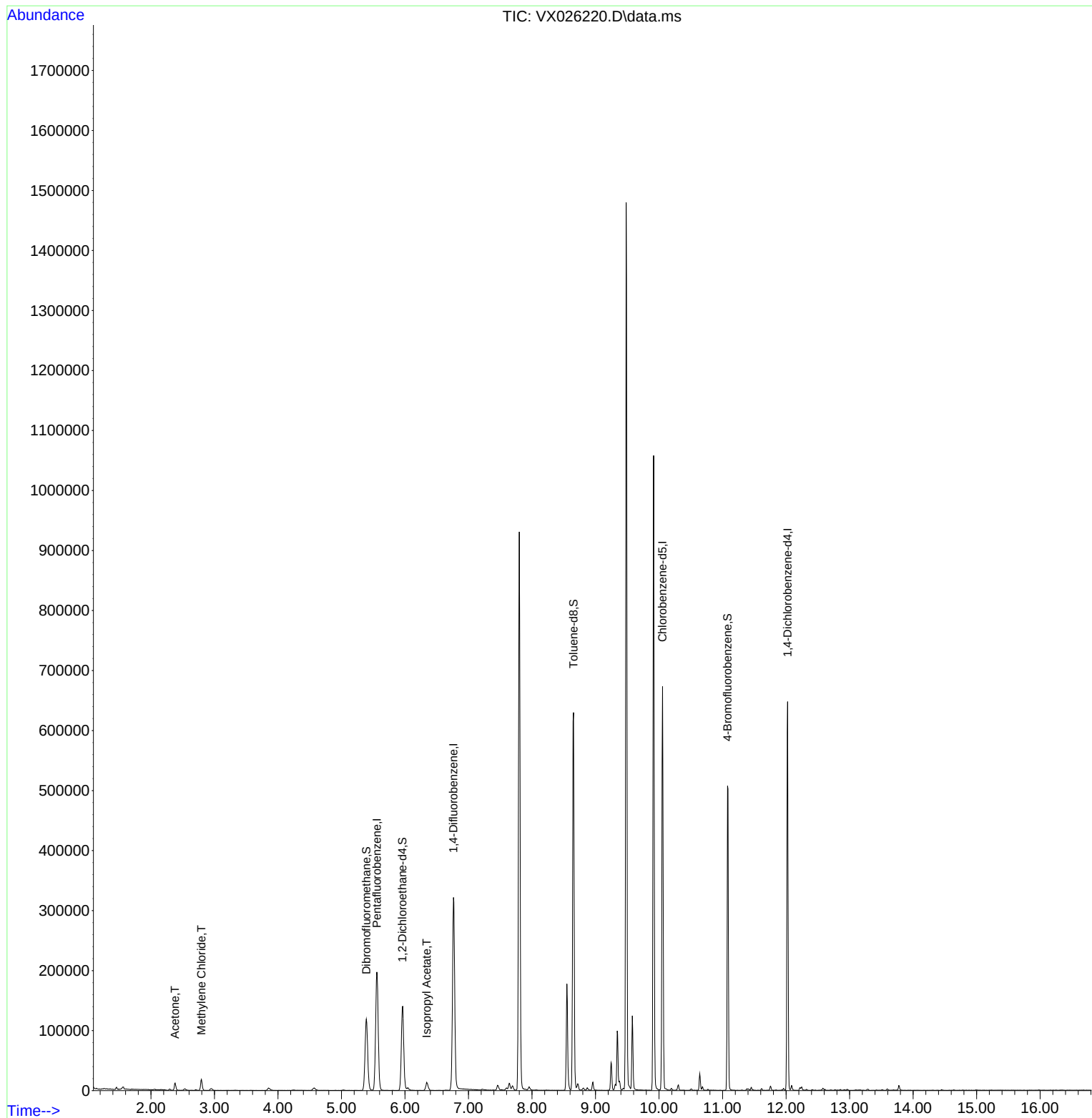
Internal Standards						
1) Pentafluorobenzene	5.556	168	178312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	309062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	278329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136992	53.105	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.200%
35) Dibromofluoromethane	5.391	113	102541	51.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.060%
50) Toluene-d8	8.653	98	365728	48.934	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	134515	50.558	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.120%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13744	9.833	ug/l	# 88
20) Methylene Chloride	2.794	84	7609	2.507	ug/l	87
43) Isopropyl Acetate	6.342	43	17992	2.938	ug/l	98

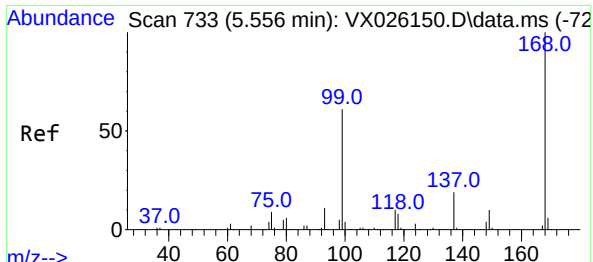
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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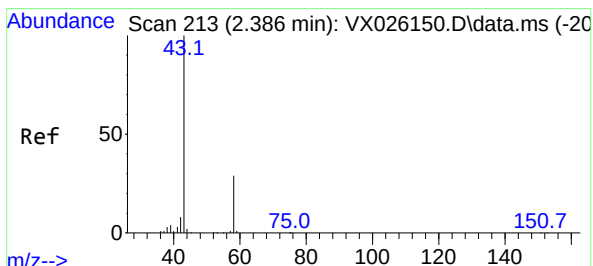
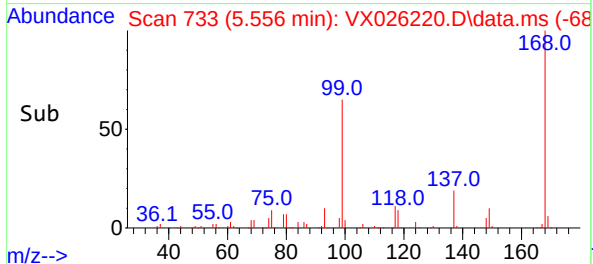
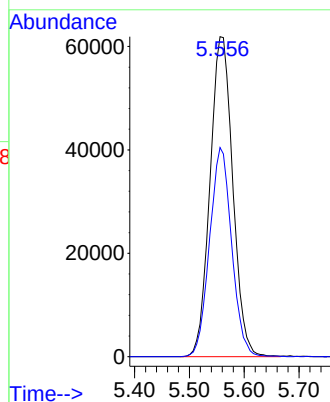
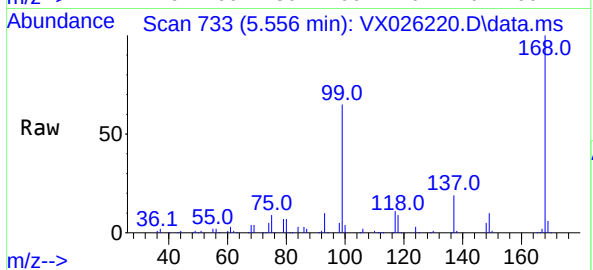




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026220.D
Acq: 03 Jan 2022 15:14

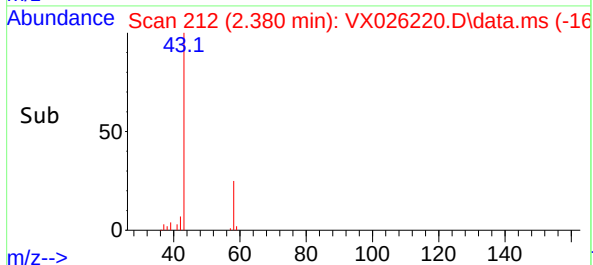
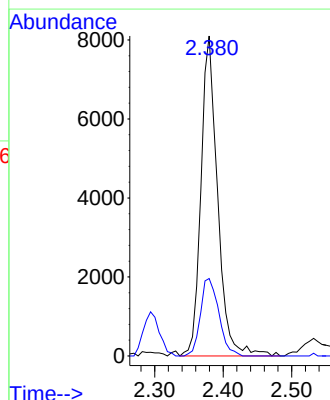
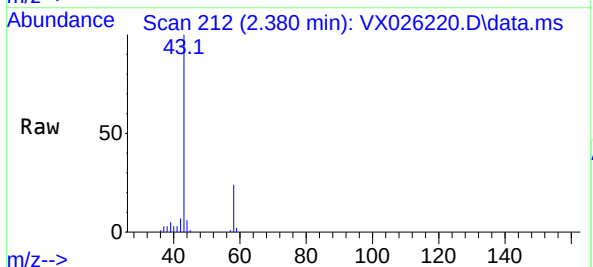
Instrument :
MSVOA_X
ClientSampleId :
P3-B

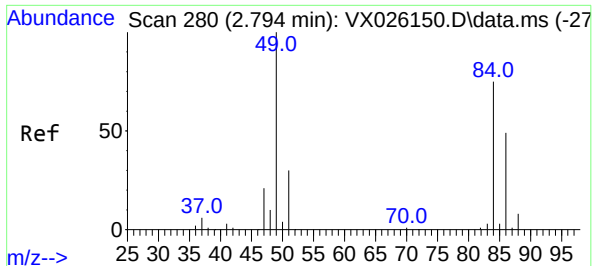
Tgt Ion:168 Resp: 178312
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.8



#16
Acetone
Concen: 9.833 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026220.D
Acq: 03 Jan 2022 15:14

Tgt Ion: 43 Resp: 13744
Ion Ratio Lower Upper
43 100
58 24.2 24.8 37.2#

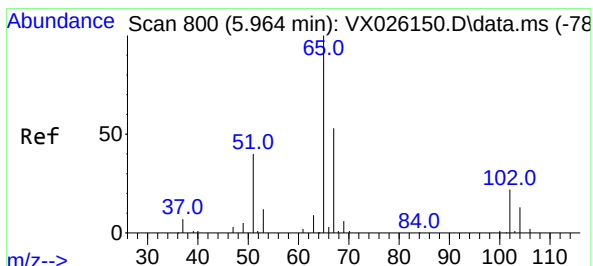
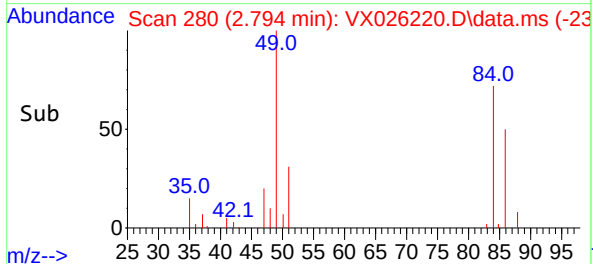
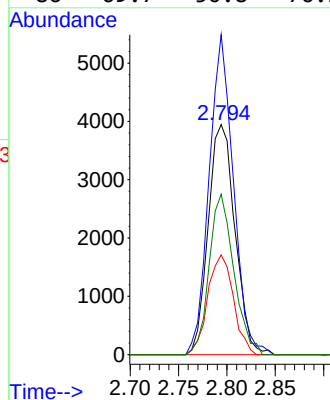
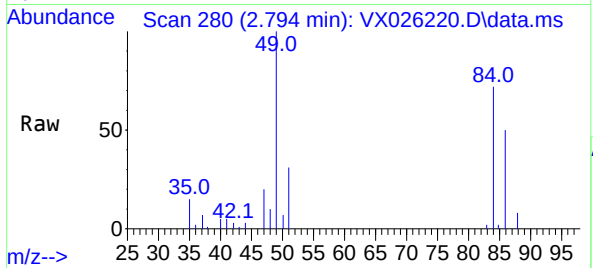




#20
Methylene Chloride
Concen: 2.507 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026220.D
Acq: 03 Jan 2022 15:14

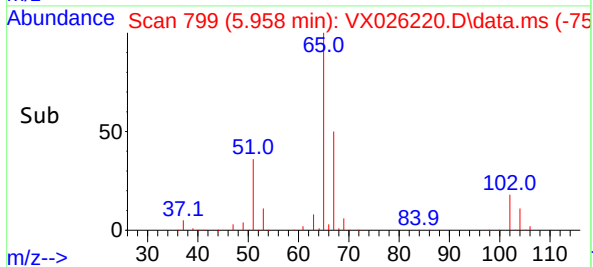
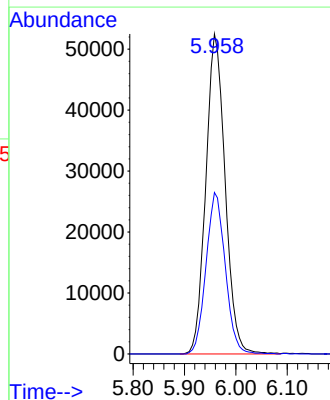
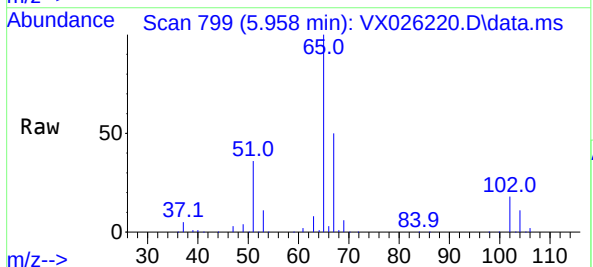
Instrument :
MSVOA_X
ClientSampleId :
P3-B

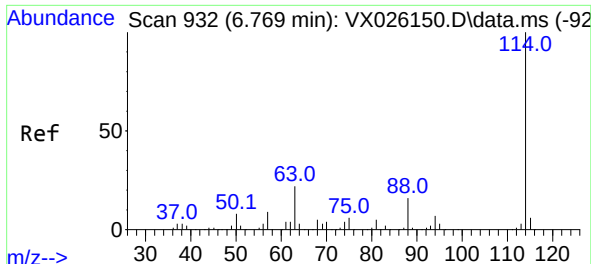
Tgt Ion:	84	Resp:	7609
Ion	Ratio	Lower	Upper
84	100		
49	139.1	97.1	145.7
51	43.4	29.3	43.9
86	69.7	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 53.105 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026220.D
Acq: 03 Jan 2022 15:14

Tgt Ion:	65	Resp:	136992
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026220.D

Acq: 03 Jan 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

P3-B

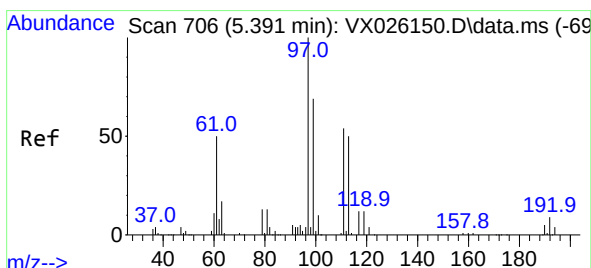
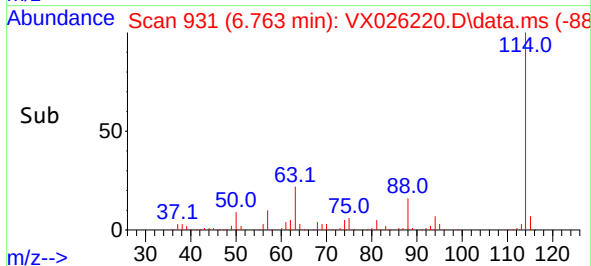
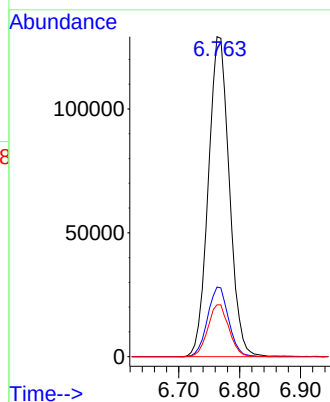
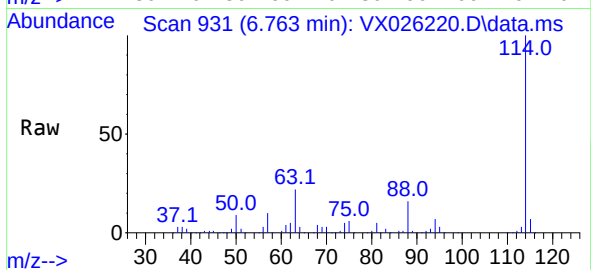
Tgt Ion:114 Resp: 309062

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.033 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026220.D

Acq: 03 Jan 2022 15:14

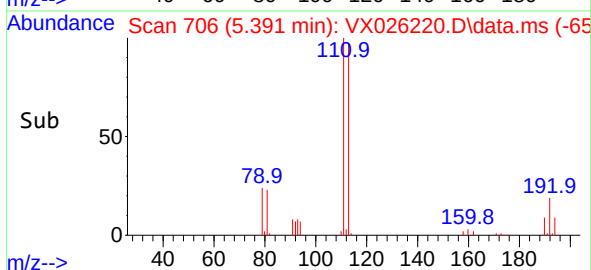
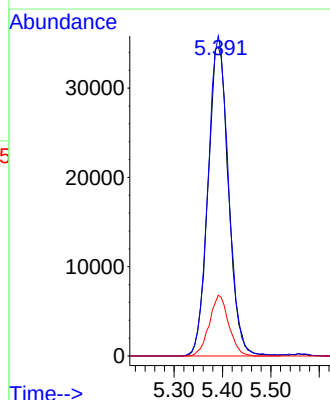
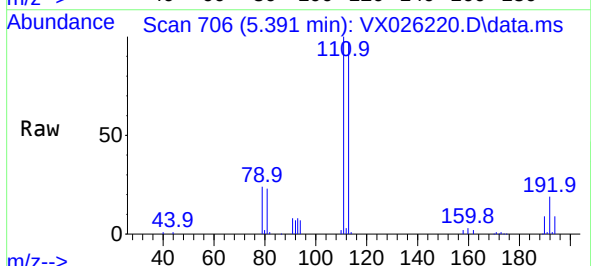
Tgt Ion:113 Resp: 102541

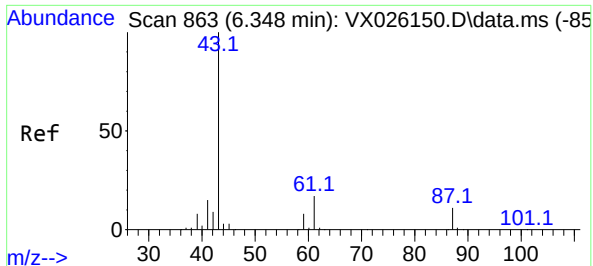
Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

192 18.5 15.0 22.4

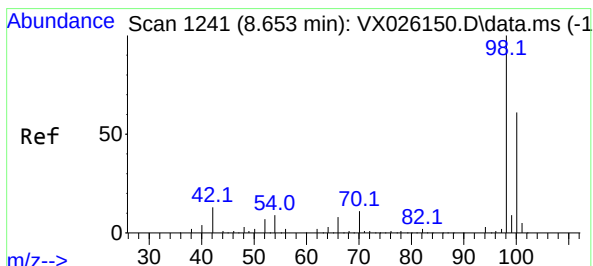
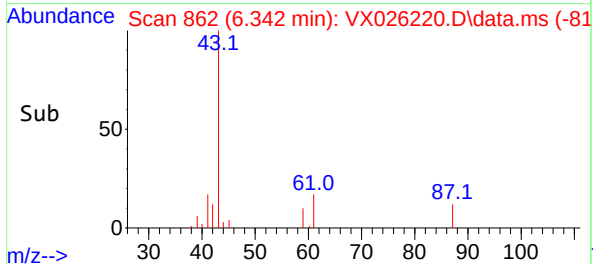
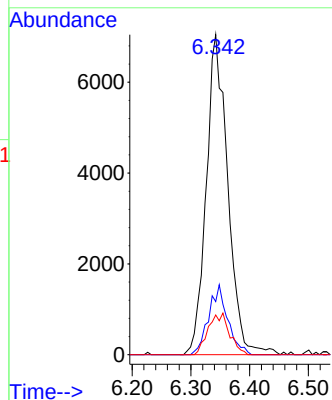
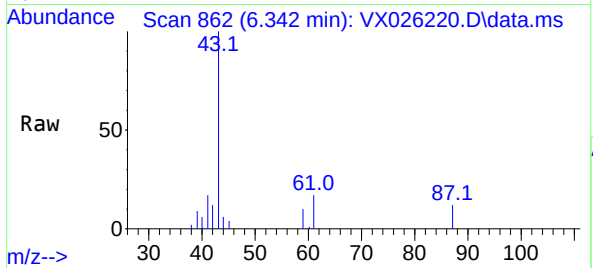




#43
Isopropyl Acetate
Concen: 2.938 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026220.D
Acq: 03 Jan 2022 15:14

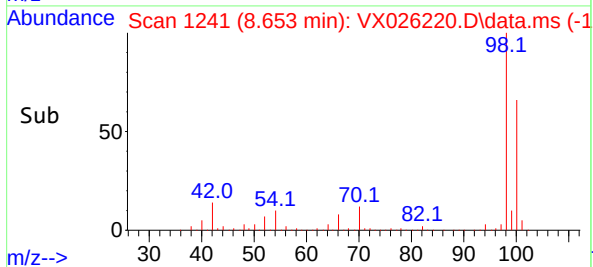
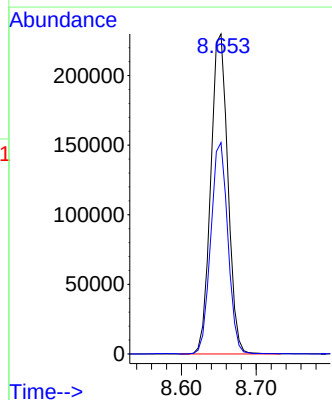
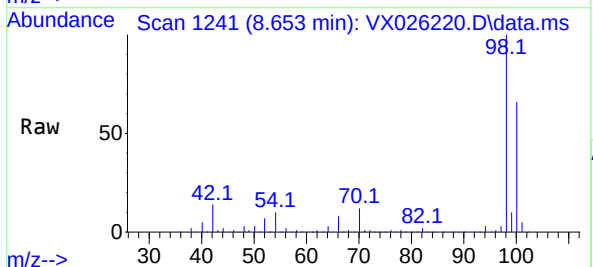
Instrument :
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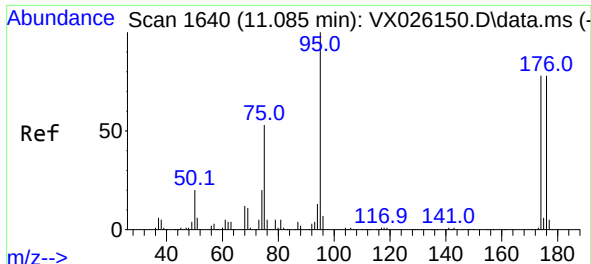
Tgt Ion: 43 Resp: 17992
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 12.8 11.2 16.8



#50
Toluene-d8
Concen: 48.934 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026220.D
Acq: 03 Jan 2022 15:14

Tgt Ion: 98 Resp: 365728
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

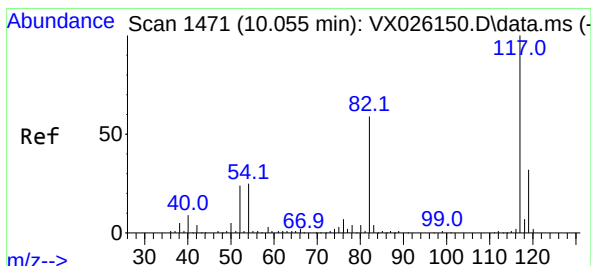
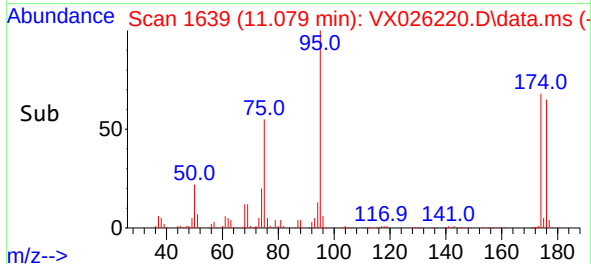
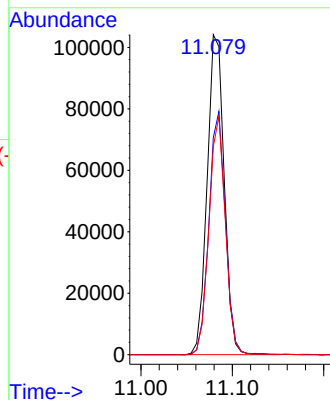
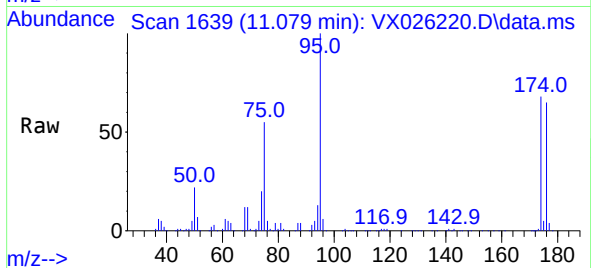




#62
4-Bromofluorobenzene
Concen: 50.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026220.D
Acq: 03 Jan 2022 15:14

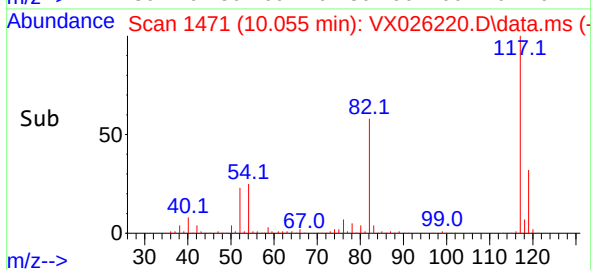
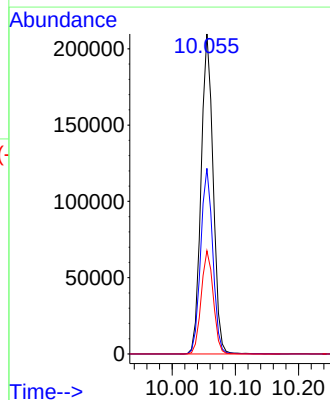
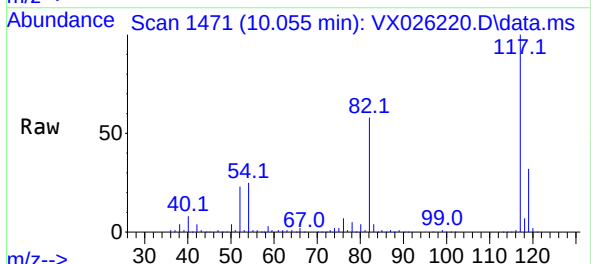
Instrument :
MSVOA_X
ClientSampleId :
P3-B

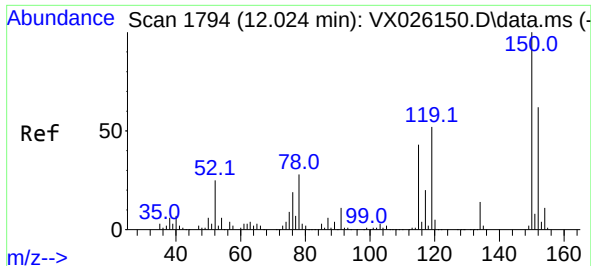
Tgt Ion: 95 Resp: 134515
Ion Ratio Lower Upper
95 100
174 73.9 0.0 157.4
176 71.7 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026220.D
Acq: 03 Jan 2022 15:14

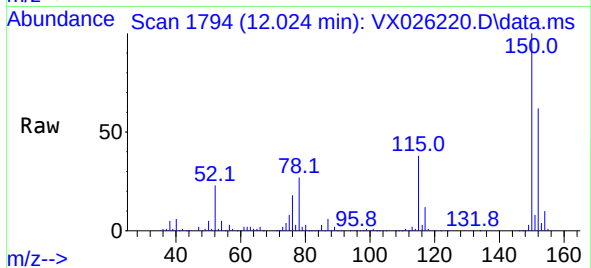
Tgt Ion: 117 Resp: 278329
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 32.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026220.D
 Acq: 03 Jan 2022 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 P3-B



Tgt Ion:152 Resp: 124881
 Ion Ratio Lower Upper
 152 100
 115 61.3 41.3 123.9
 150 156.9 0.0 351.8

