

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026221.D
 Acq On : 03 Jan 2022 15:37
 Operator : JC/MD
 Sample : PB141788TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141788TB

Quant Time: Jan 04 03:51:08 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)

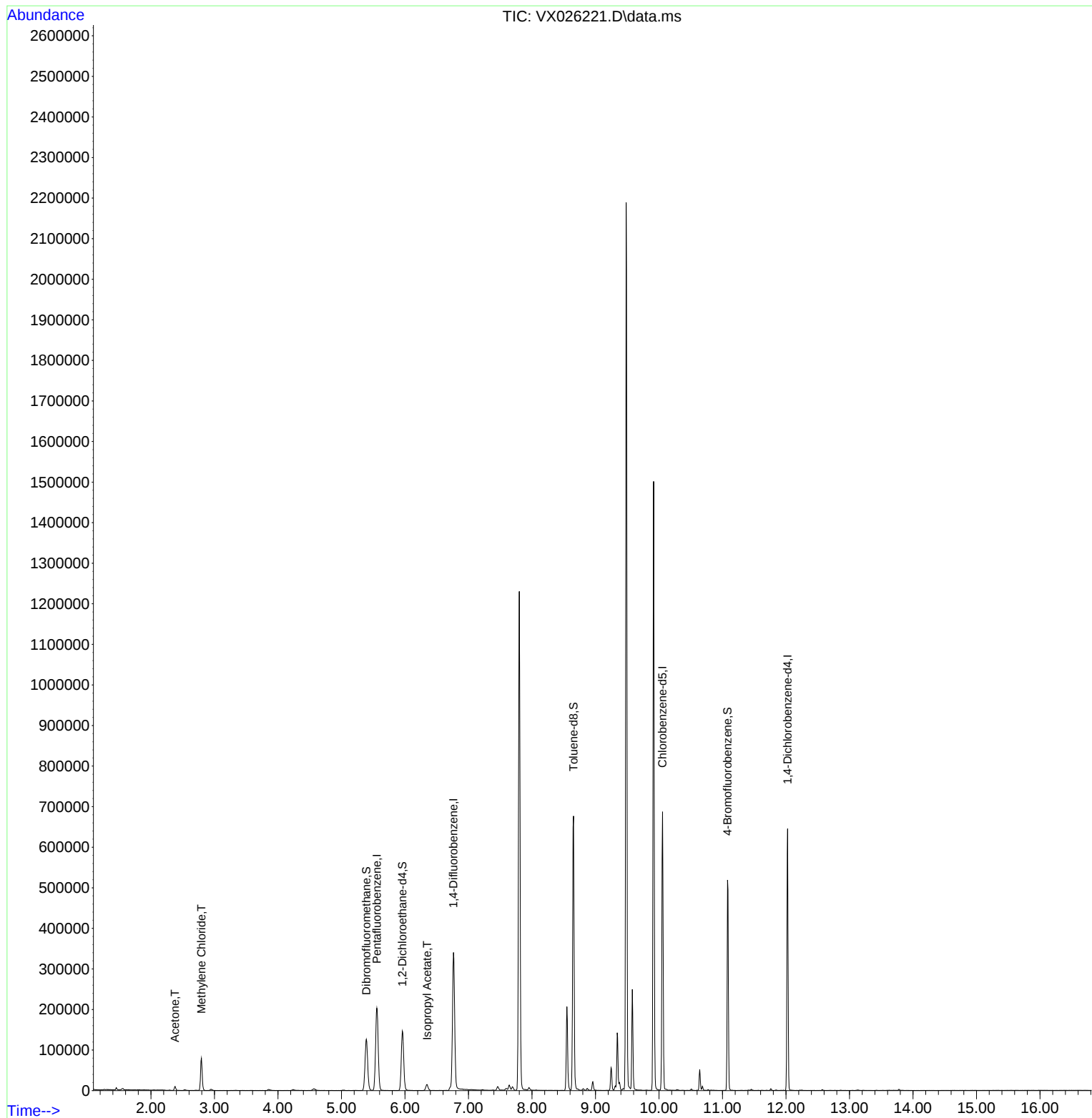
Internal Standards						
1) Pentafluorobenzene	5.556	168	184087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	325705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146207	54.899	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.800%	
35) Dibromofluoromethane	5.391	113	108093	51.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.100%	
50) Toluene-d8	8.653	98	386378	49.055	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.120%	
62) 4-Bromofluorobenzene	11.079	95	136544	48.698	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.400%	
Target Compounds						Qvalue
16) Acetone	2.380	43	10349	7.172	ug/l	100
20) Methylene Chloride	2.794	84	33529	13.849	ug/l	95
43) Isopropyl Acetate	6.349	43	20800	3.223	ug/l	94

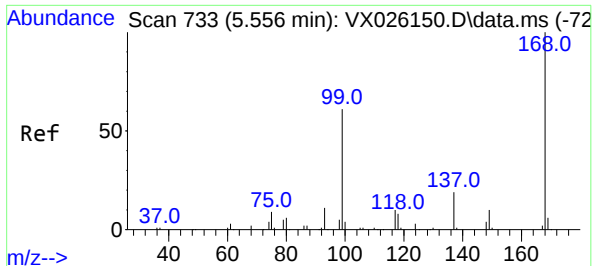
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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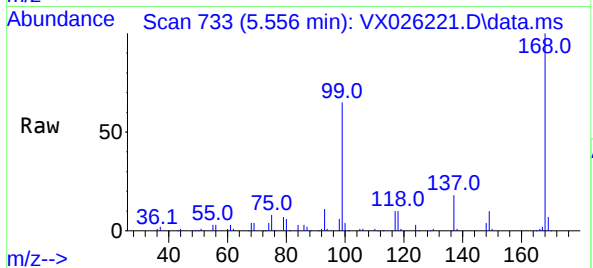
Quant Time: Jan 04 03:51:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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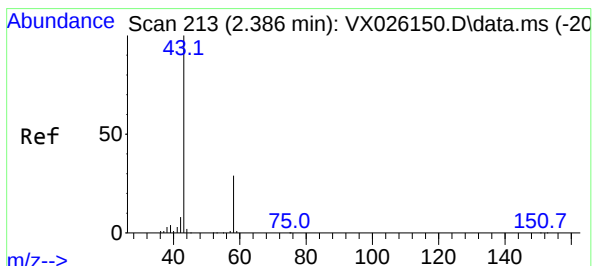
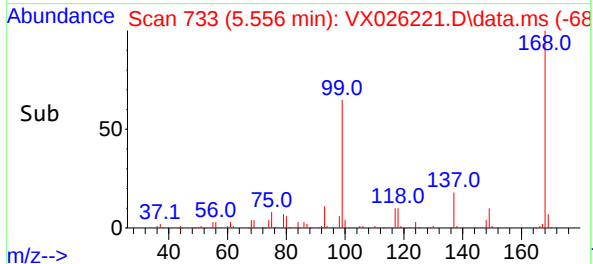
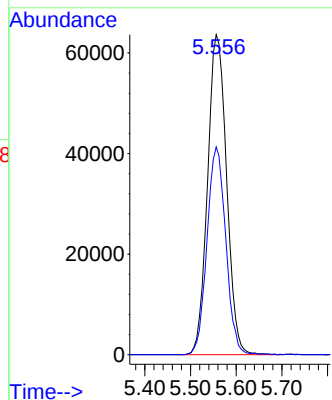


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026221.D
Acq: 03 Jan 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :
PB141788TB

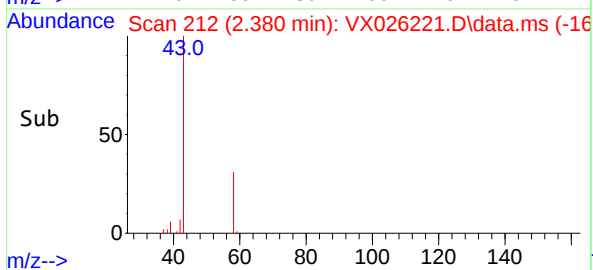
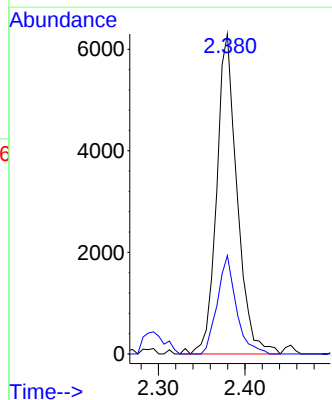
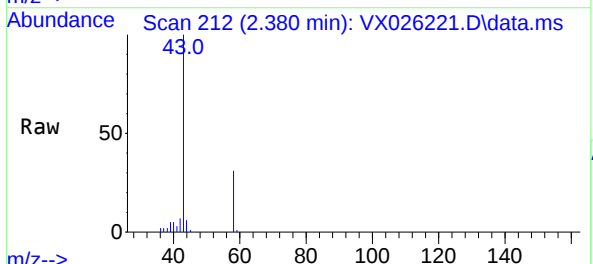


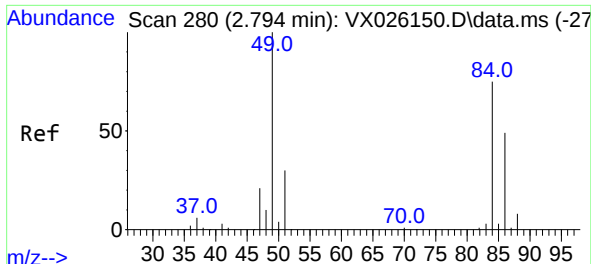
Tgt Ion:168 Resp: 184087
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.8



#16
Acetone
Concen: 7.172 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026221.D
Acq: 03 Jan 2022 15:37

Tgt Ion: 43 Resp: 10349
Ion Ratio Lower Upper
43 100
58 30.7 24.8 37.2

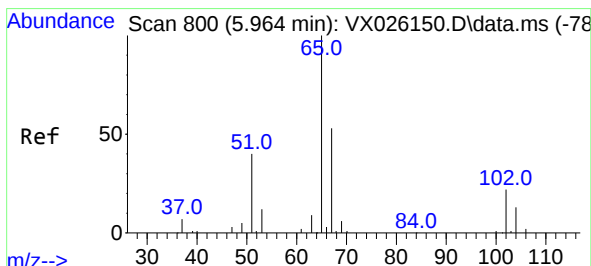
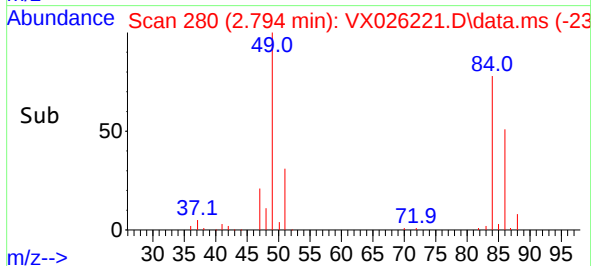
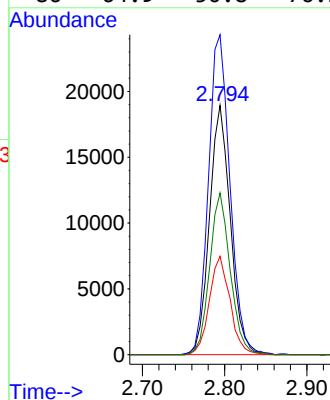
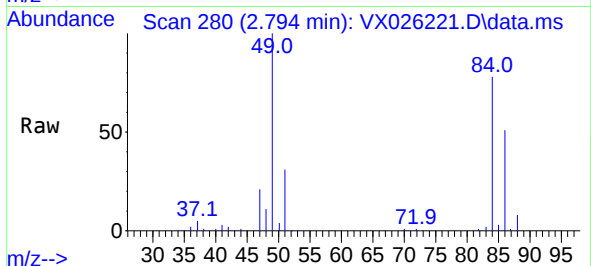




#20
Methylene Chloride
Concen: 13.849 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026221.D
Acq: 03 Jan 2022 15:37

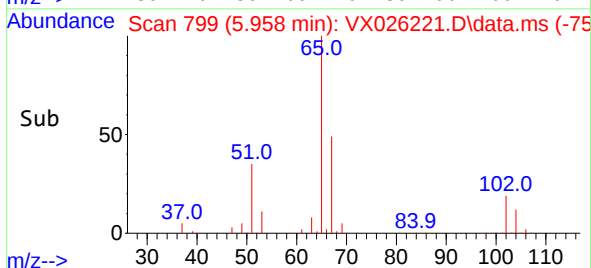
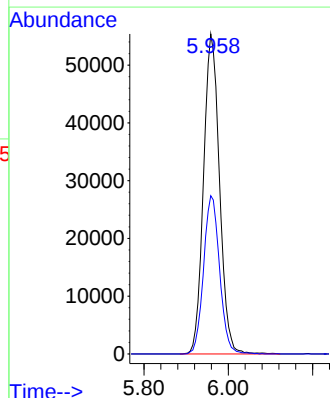
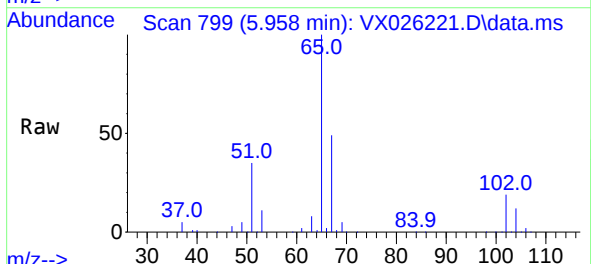
Instrument :
MSVOA_X
ClientSampleId :
PB141788TB

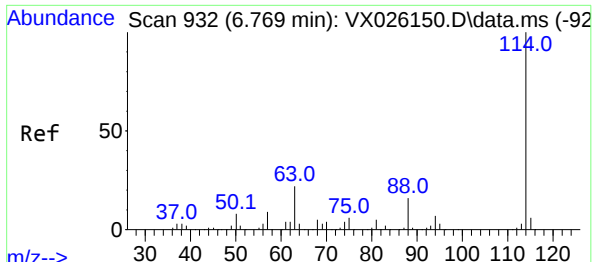
Tgt Ion:	84	Resp:	33529
Ion	Ratio	Lower	Upper
84	100		
49	128.4	97.1	145.7
51	39.5	29.3	43.9
86	64.9	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 54.899 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026221.D
Acq: 03 Jan 2022 15:37

Tgt Ion:	65	Resp:	146207
Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	103.4

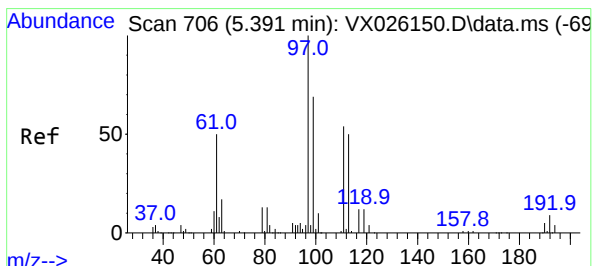
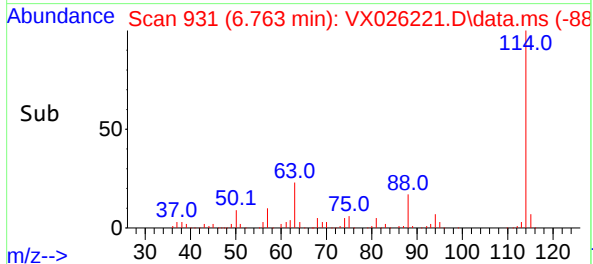
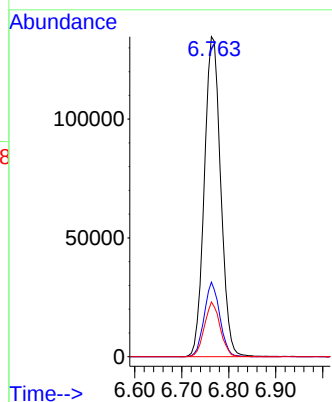
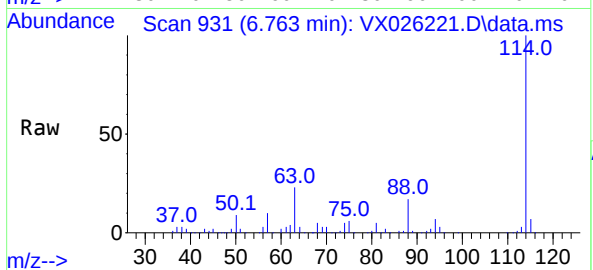




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX026221.D
Acq: 03 Jan 2022 15:37

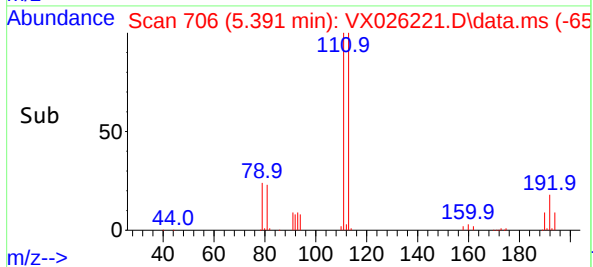
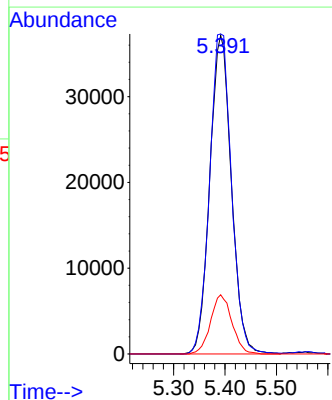
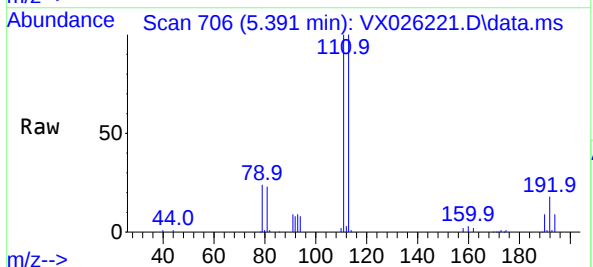
Instrument :
MSVOA_X
ClientSampleId :
PB141788TB

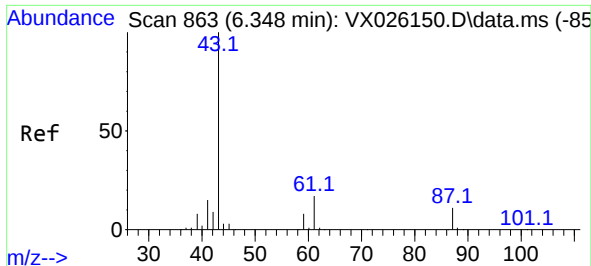
Tgt Ion:114 Resp: 325705
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.0
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.047 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026221.D
Acq: 03 Jan 2022 15:37

Tgt Ion:113 Resp: 108093
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 18.4 15.0 22.4

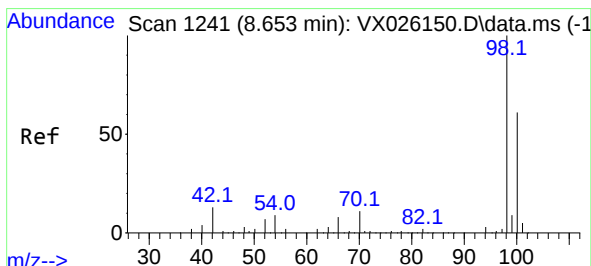
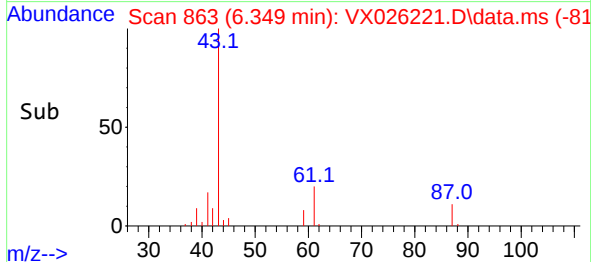
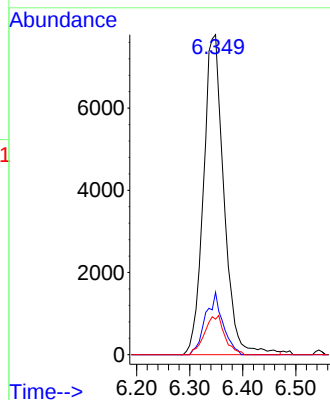
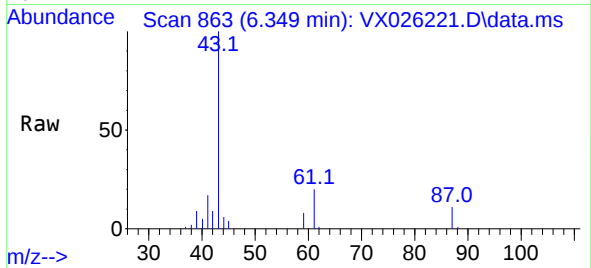




#43
Isopropyl Acetate
Concen: 3.223 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX026221.D
Acq: 03 Jan 2022 15:37

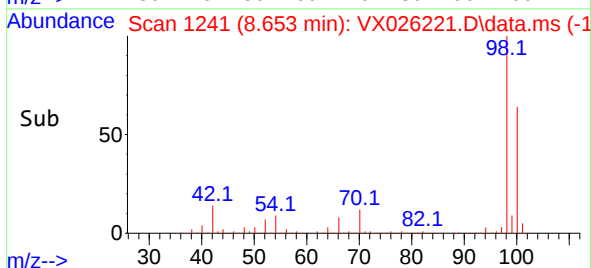
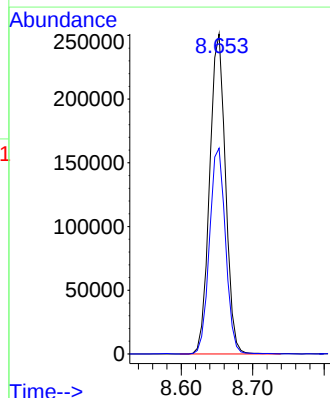
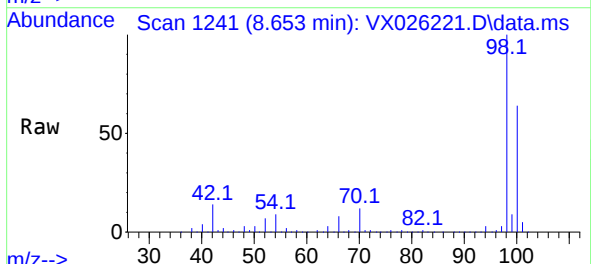
Instrument :
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ClientSampleId :
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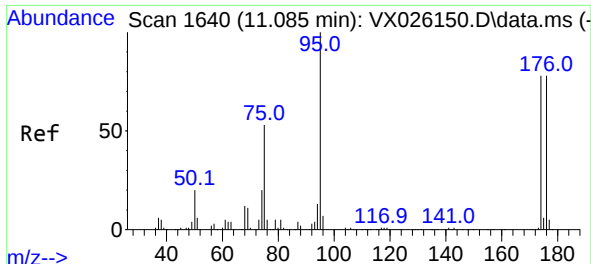
Tgt Ion: 43 Resp: 20800
Ion Ratio Lower Upper
43 100
61 16.7 15.7 23.5
87 12.1 11.2 16.8



#50
Toluene-d8
Concen: 49.055 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026221.D
Acq: 03 Jan 2022 15:37

Tgt Ion: 98 Resp: 386378
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 48.698 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX026221.D

Acq: 03 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

PB141788TB

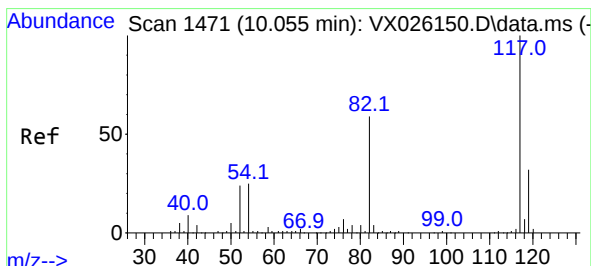
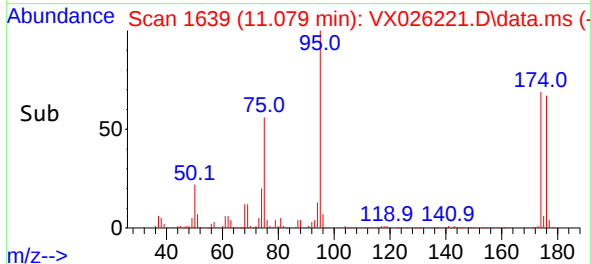
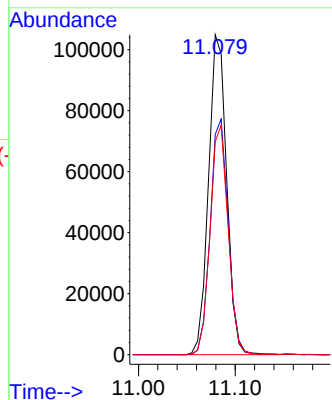
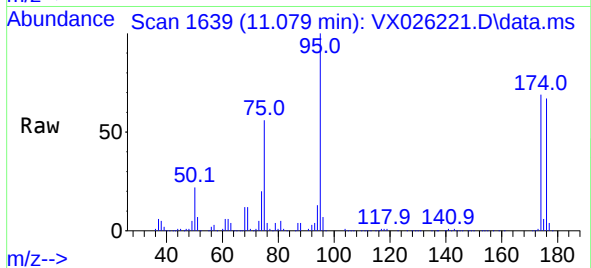
Tgt Ion: 95 Resp: 136544

Ion Ratio Lower Upper

95 100

174 73.4 0.0 157.4

176 71.2 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: VX026221.D

Acq: 03 Jan 2022 15:37

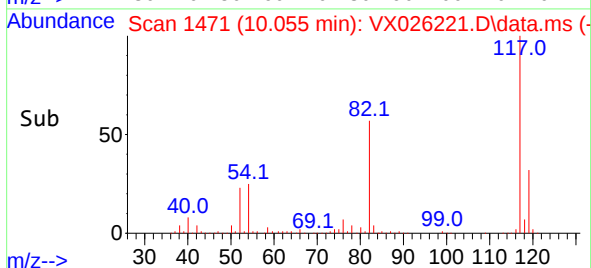
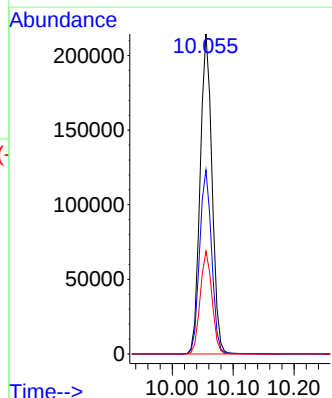
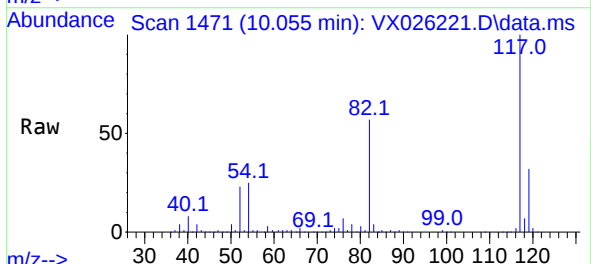
Tgt Ion: 117 Resp: 291045

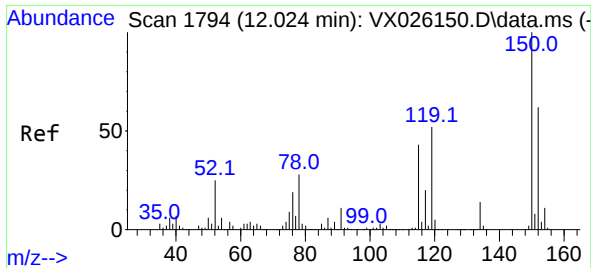
Ion Ratio Lower Upper

117 100

82 57.5 43.8 65.6

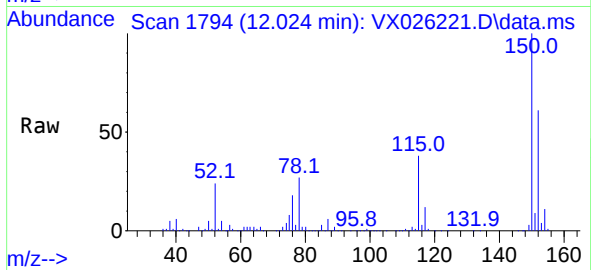
119 32.1 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026221.D
Acq: 03 Jan 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :
PB141788TB



Tgt Ion:152 Resp: 123089
Ion Ratio Lower Upper
152 100
115 62.1 41.3 123.9
150 158.3 0.0 351.8

