

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026243.D
 Acq On : 04 Jan 2022 00:51
 Operator : JC/MD
 Sample : PB141783ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#01

Quant Time: Jan 04 07:58:48 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)

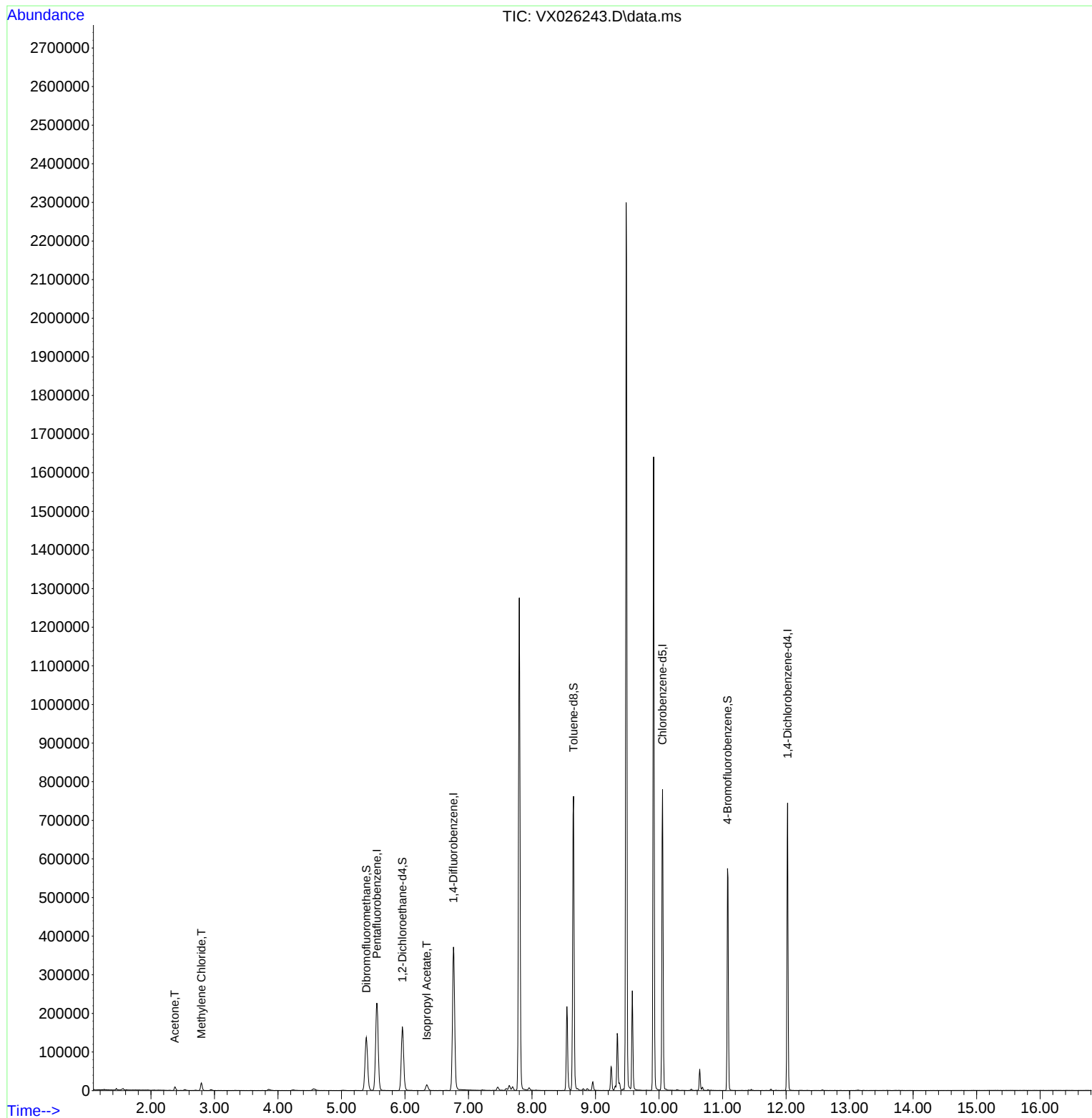
Internal Standards						
1) Pentafluorobenzene	5.556	168	201972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	357279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162072	55.467	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.940%	
35) Dibromofluoromethane	5.391	113	117451	50.565	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.120%	
50) Toluene-d8	8.653	98	429983	49.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.540%	
62) 4-Bromofluorobenzene	11.079	95	154865	50.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.700%	
Target Compounds						Qvalue
16) Acetone	2.374	43	10283	6.495	ug/l	97
20) Methylene Chloride	2.794	84	8376	2.409	ug/l	98
43) Isopropyl Acetate	6.342	43	20375	2.878	ug/l	97

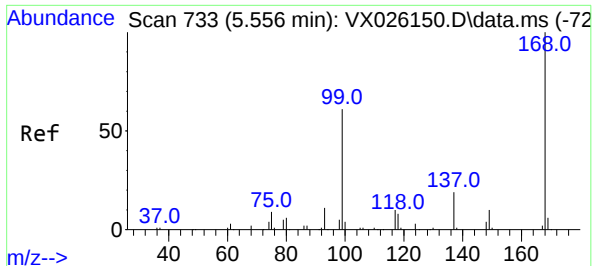
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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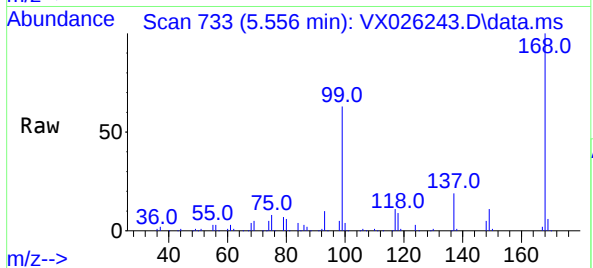
Quant Time: Jan 04 07:58:48 2022
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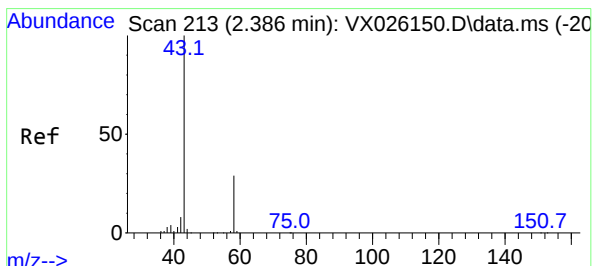
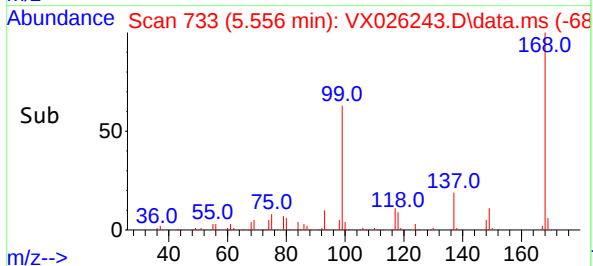
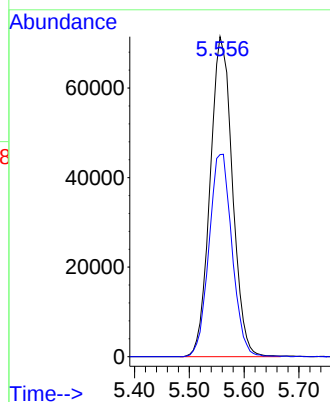


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026243.D
Acq: 04 Jan 2022 00:51

Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#01

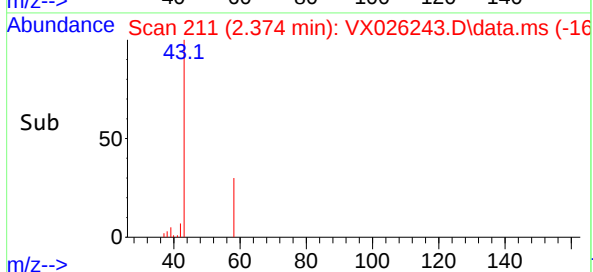
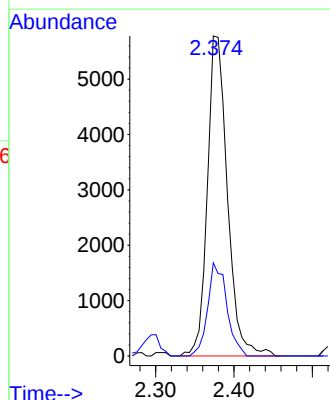
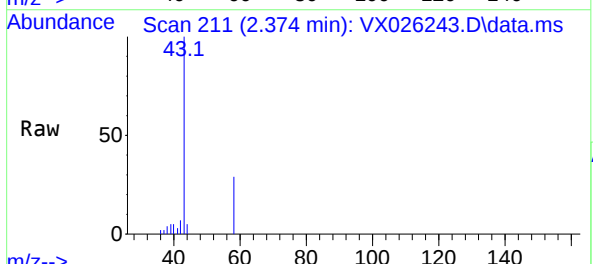


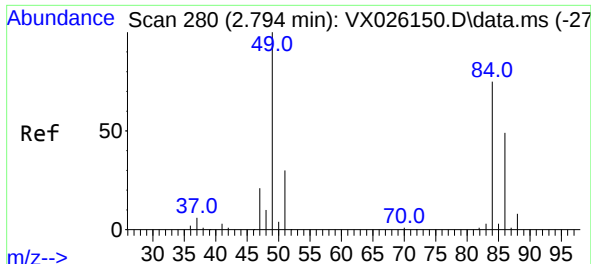
Tgt Ion:168 Resp: 201972
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.8



#16
Acetone
Concen: 6.495 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX026243.D
Acq: 04 Jan 2022 00:51

Tgt Ion: 43 Resp: 10283
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2



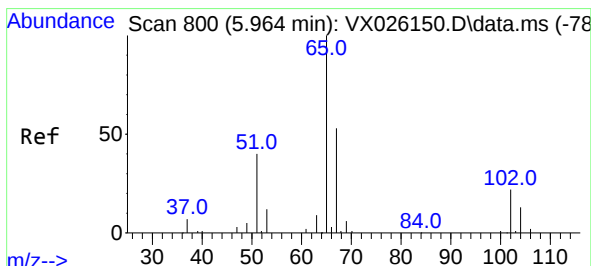
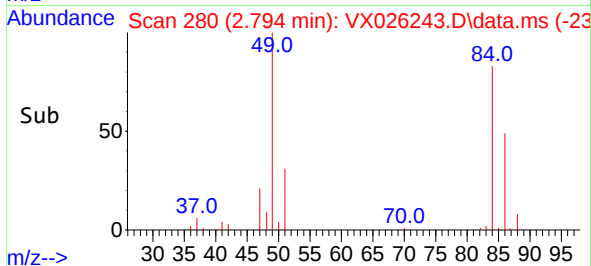
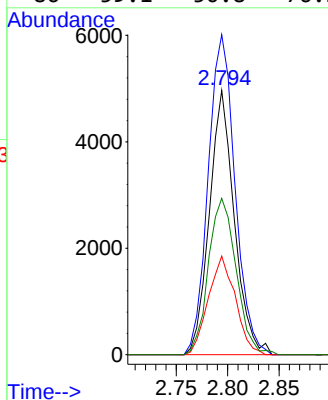
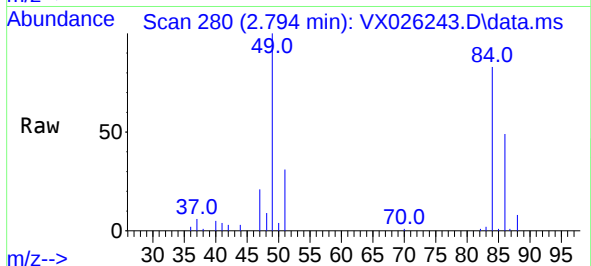


#20
Methylene Chloride
Concen: 2.409 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026243.D
Acq: 04 Jan 2022 00:51

Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#01

Tgt Ion: 84 Resp: 8376

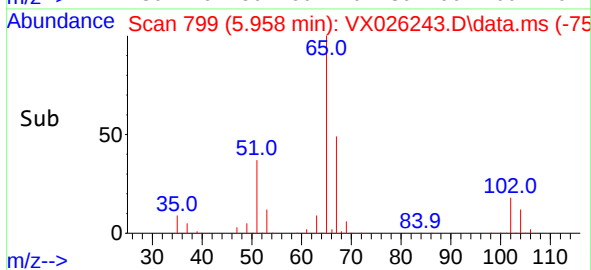
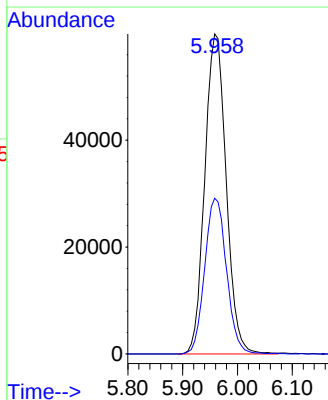
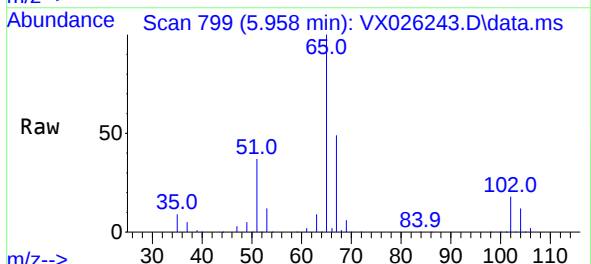
Ion	Ratio	Lower	Upper
84	100		
49	121.1	97.1	145.7
51	37.3	29.3	43.9
86	59.1	50.8	76.2

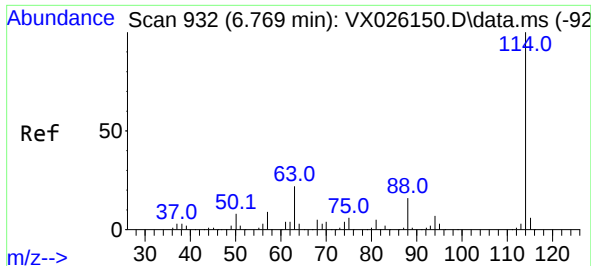


#33
1,2-Dichloroethane-d4
Concen: 55.467 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026243.D
Acq: 04 Jan 2022 00:51

Tgt Ion: 65 Resp: 162072

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	103.4

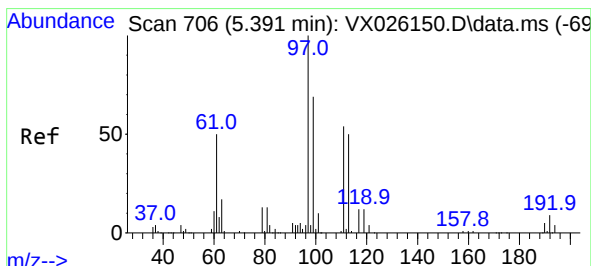
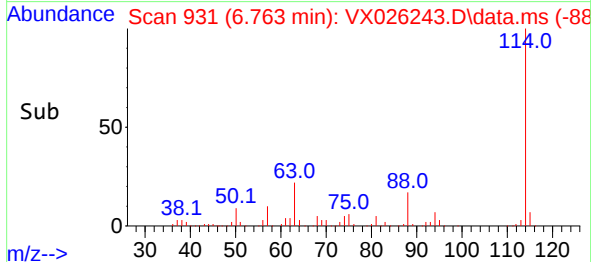
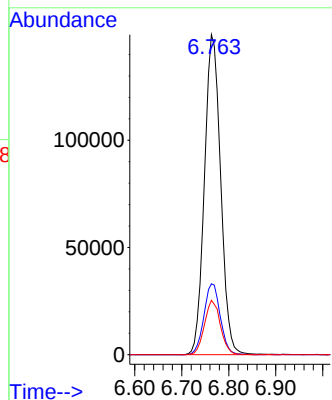
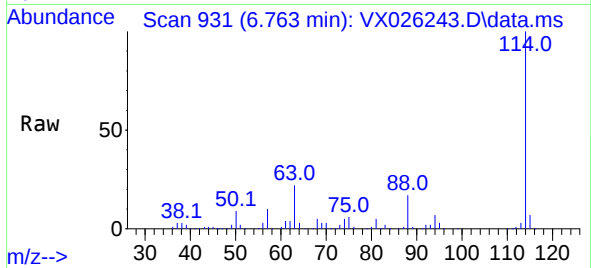




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026243.D
Acq: 04 Jan 2022 00:51

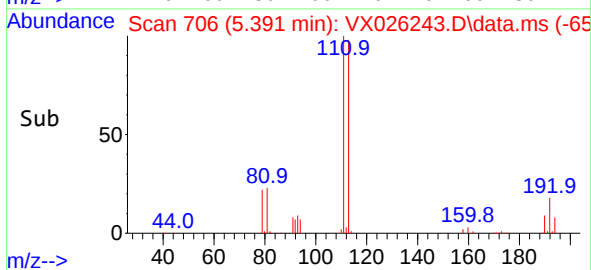
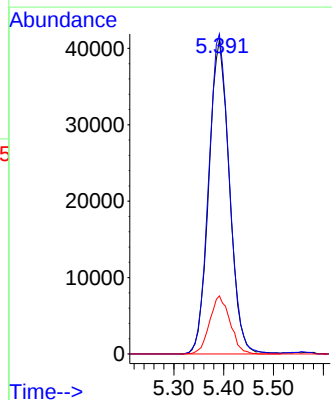
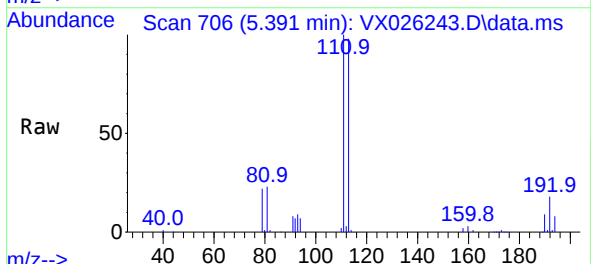
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#01

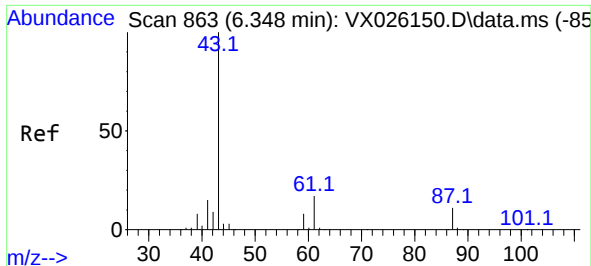
Tgt Ion:114 Resp: 357279
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.0
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.565 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026243.D
Acq: 04 Jan 2022 00:51

Tgt Ion:113 Resp: 117451
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 18.3 15.0 22.4

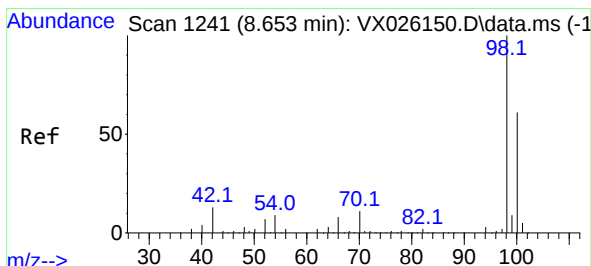
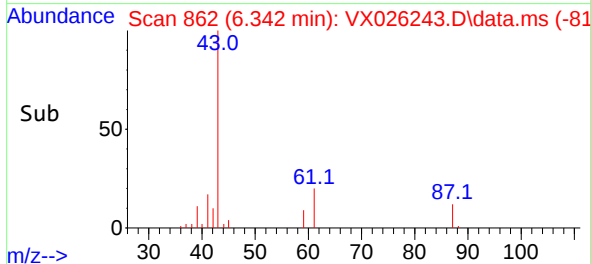
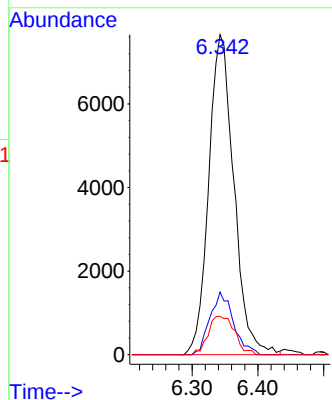
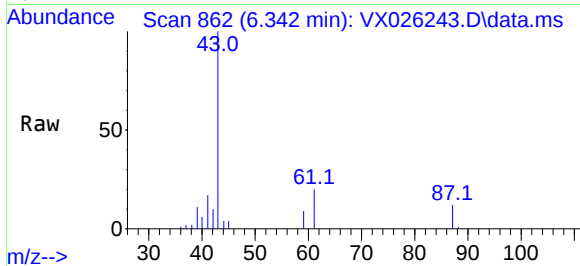




#43
Isopropyl Acetate
Concen: 2.878 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026243.D
Acq: 04 Jan 2022 00:51

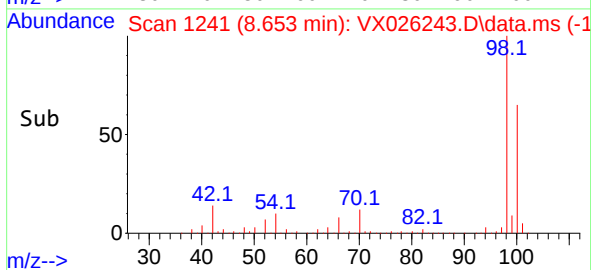
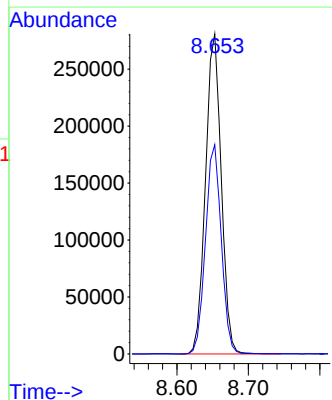
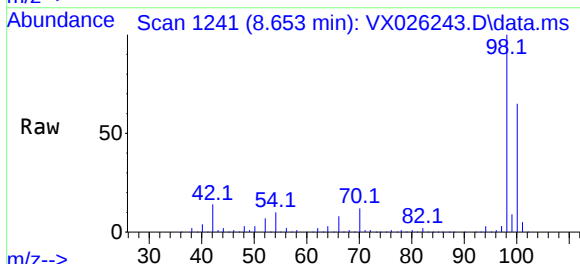
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#01

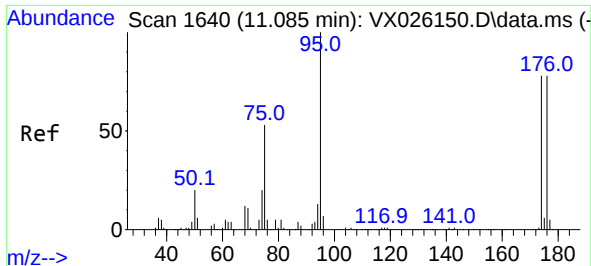
Tgt Ion: 43 Resp: 20375
Ion Ratio Lower Upper
43 100
61 18.4 15.7 23.5
87 12.7 11.2 16.8



#50
Toluene-d8
Concen: 49.767 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026243.D
Acq: 04 Jan 2022 00:51

Tgt Ion: 98 Resp: 429983
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

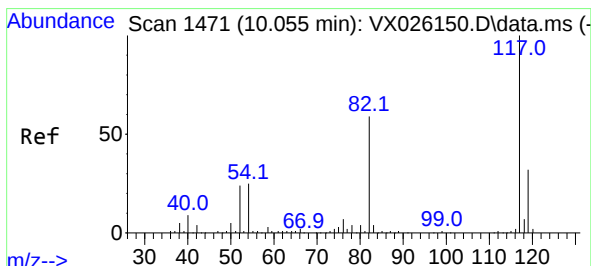
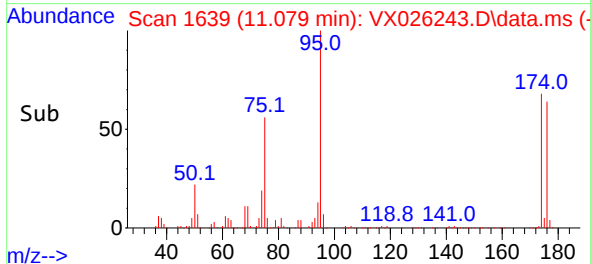
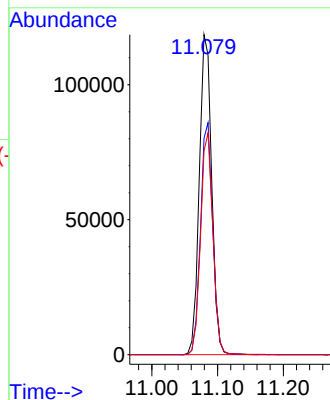
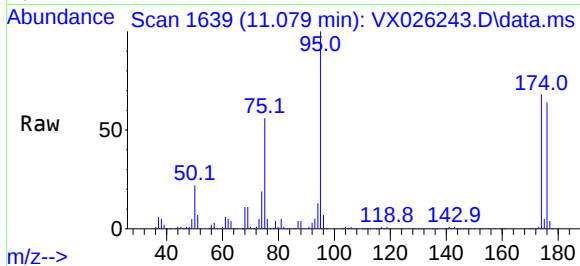




#62
4-Bromofluorobenzene
Concen: 50.351 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026243.D
Acq: 04 Jan 2022 00:51

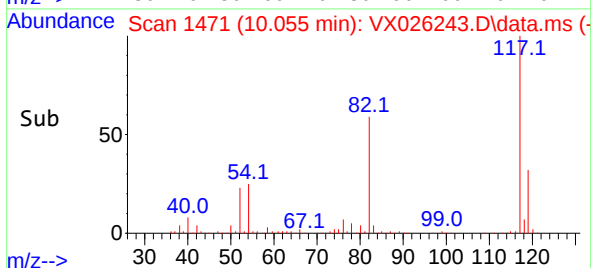
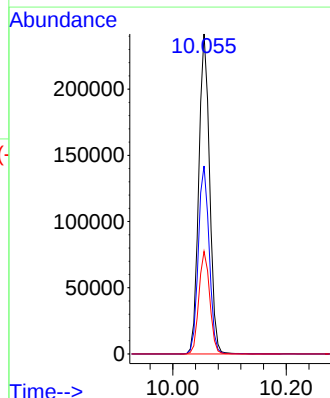
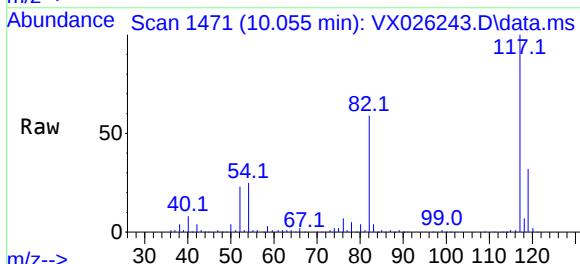
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#01

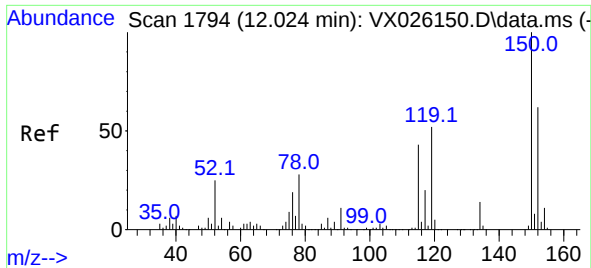
Tgt Ion: 95 Resp: 154865
Ion Ratio Lower Upper
95 100
174 71.9 0.0 157.4
176 68.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026243.D
Acq: 04 Jan 2022 00:51

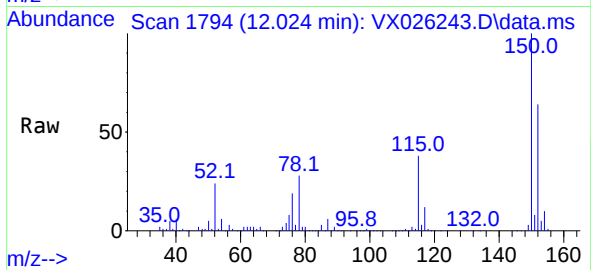
Tgt Ion: 117 Resp: 320266
Ion Ratio Lower Upper
117 100
82 58.8 43.8 65.6
119 32.1 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026243.D
 Acq: 04 Jan 2022 00:51

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#01



Tgt Ion:152 Resp: 138017
 Ion Ratio Lower Upper
 152 100
 115 62.0 41.3 123.9
 150 158.3 0.0 351.8

