

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026252.D
 Acq On : 04 Jan 2022 04:19
 Operator : JC/MD
 Sample : PB141783ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#10

Quant Time: Jan 04 08:01:52 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)

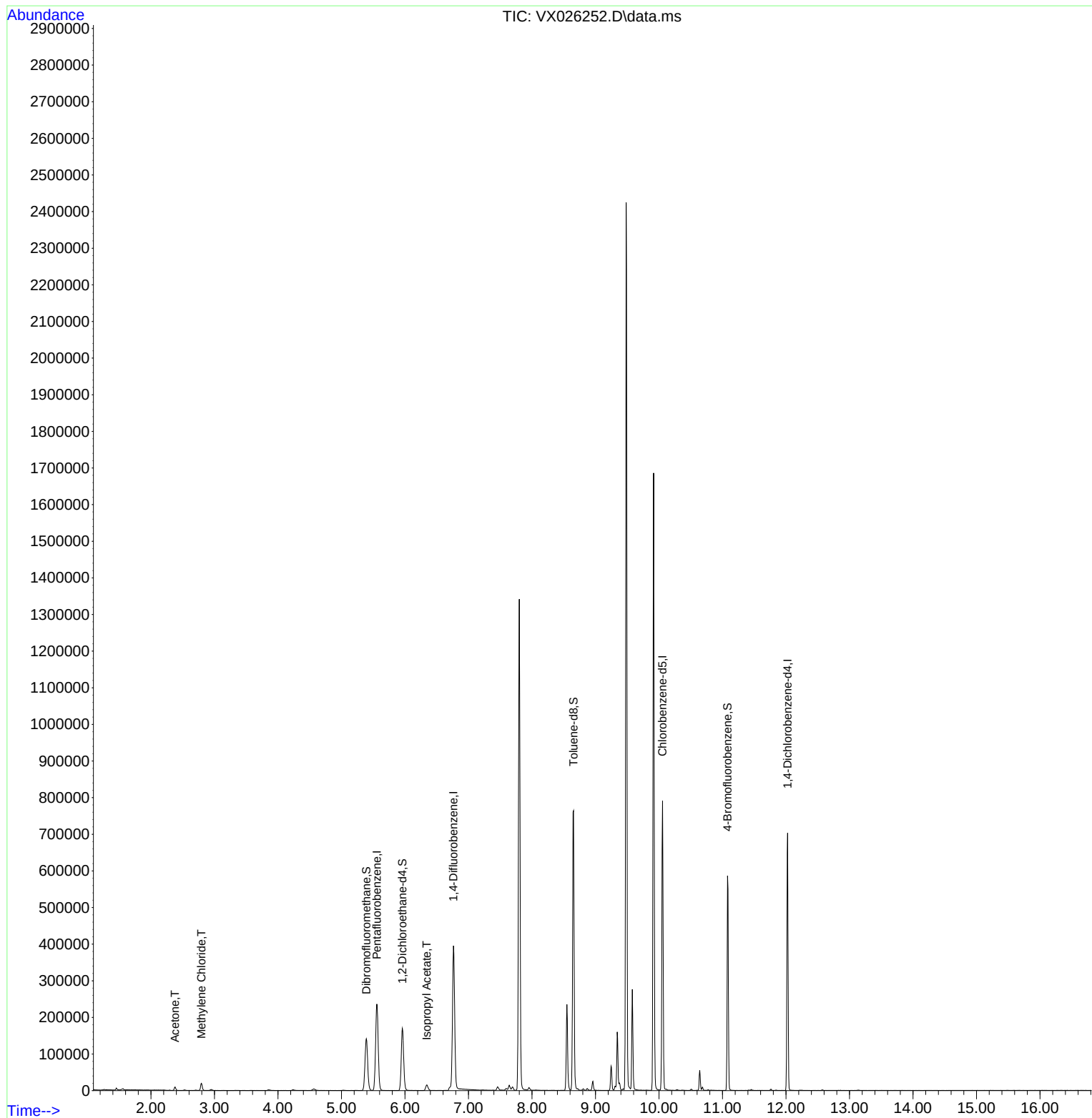
Internal Standards						
1) Pentafluorobenzene	5.556	168	209501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	374192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167903	55.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.800%
35) Dibromofluoromethane	5.391	113	121930	50.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.240%
50) Toluene-d8	8.653	98	443256	48.985	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.079	95	153004	47.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.000%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	10654	6.488	ug/l	95
20) Methylene Chloride	2.794	84	8407	2.300	ug/l	89
43) Isopropyl Acetate	6.342	43	21758	2.934	ug/l #	94

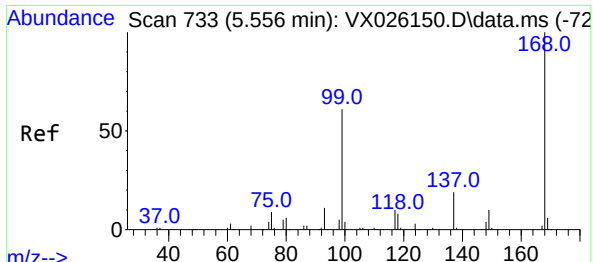
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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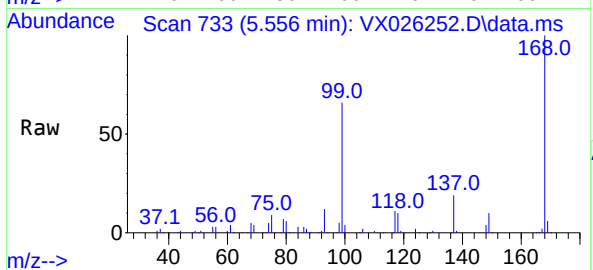
Quant Time: Jan 04 08:01:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



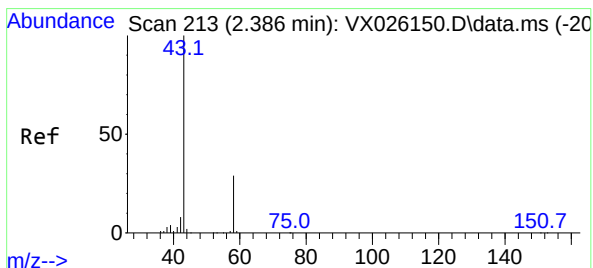
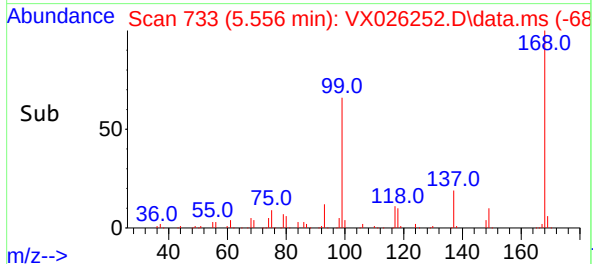
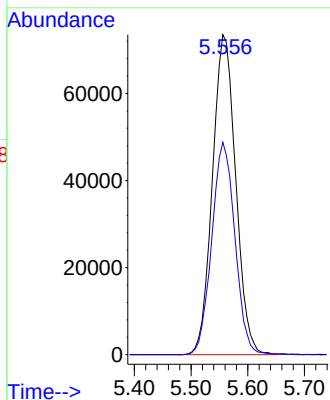


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026252.D
Acq: 04 Jan 2022 04:19

Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#10

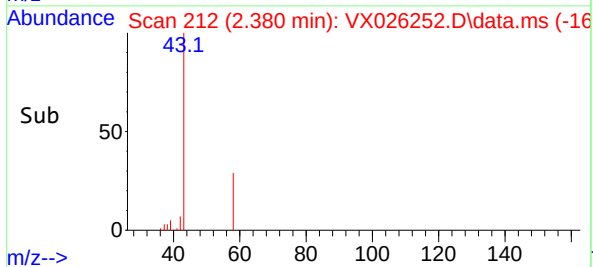
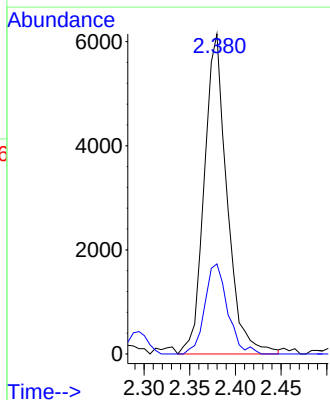
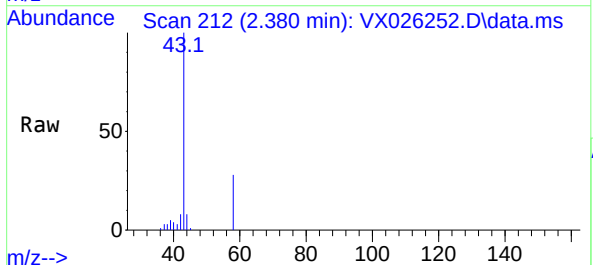


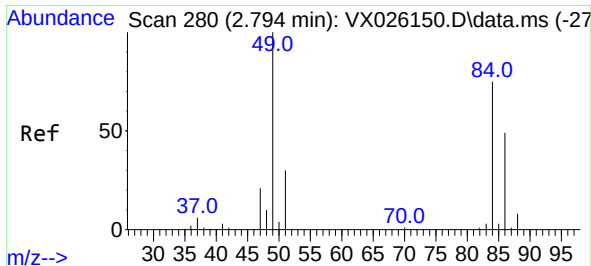
Tgt Ion:168 Resp: 209501
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.8



#16
Acetone
Concen: 6.488 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026252.D
Acq: 04 Jan 2022 04:19

Tgt Ion: 43 Resp: 10654
Ion Ratio Lower Upper
43 100
58 28.2 24.8 37.2

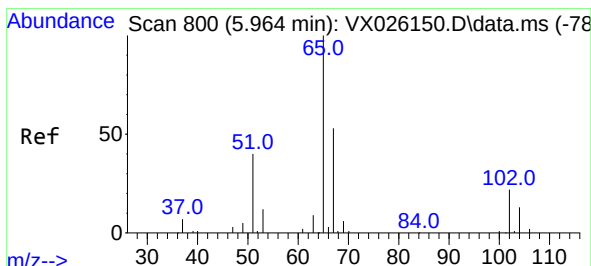
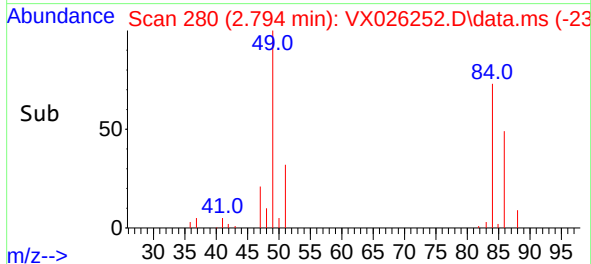
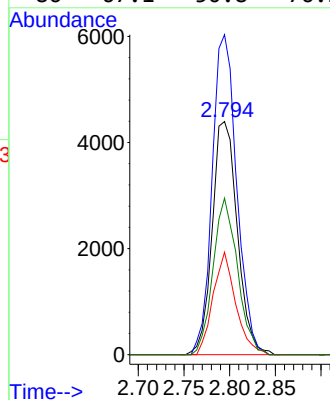
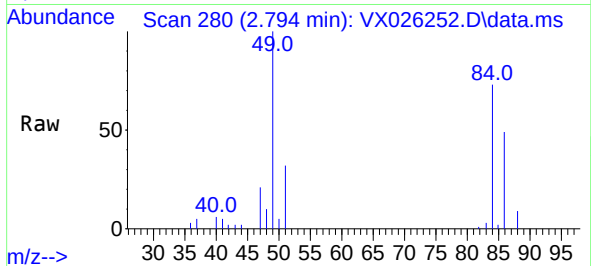




#20
Methylene Chloride
Concen: 2.300 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026252.D
Acq: 04 Jan 2022 04:19

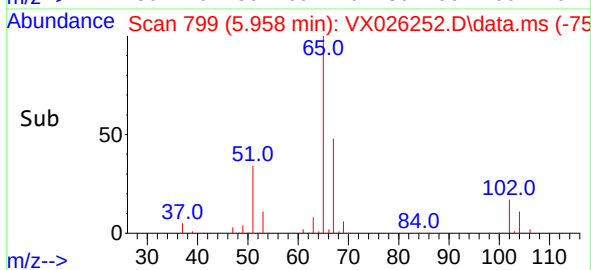
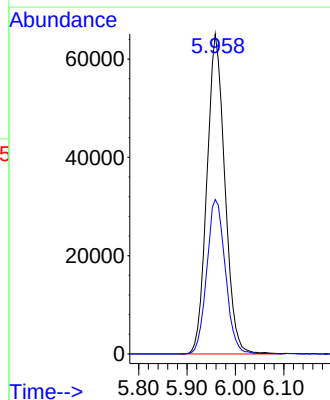
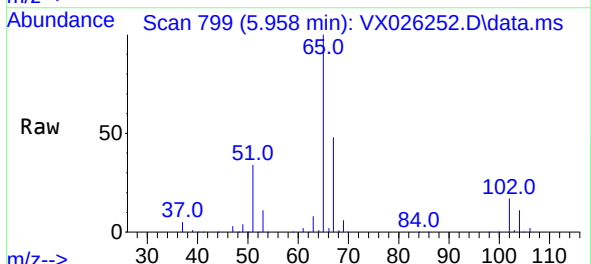
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#10

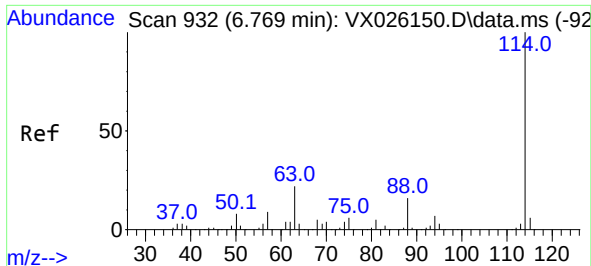
Tgt Ion: 84	Resp: 8407
Ion Ratio	Lower Upper
84 100	
49 137.2	97.1 145.7
51 43.9	29.3 43.9
86 67.1	50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 55.398 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026252.D
Acq: 04 Jan 2022 04:19

Tgt Ion: 65	Resp: 167903
Ion Ratio	Lower Upper
65 100	
67 50.0	0.0 103.4

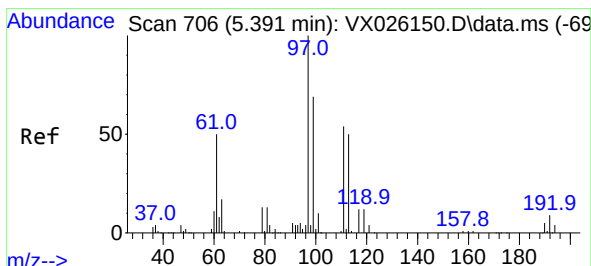
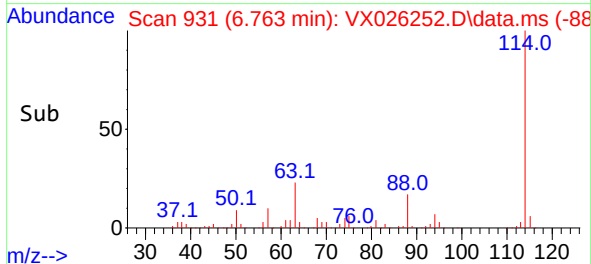
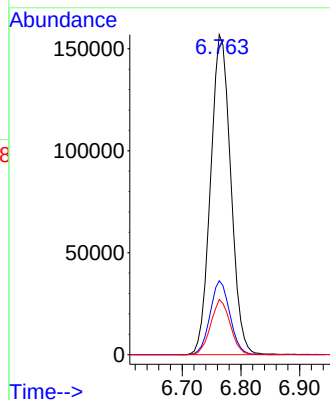
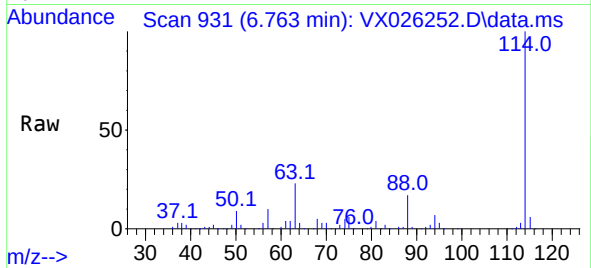




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026252.D
Acq: 04 Jan 2022 04:19

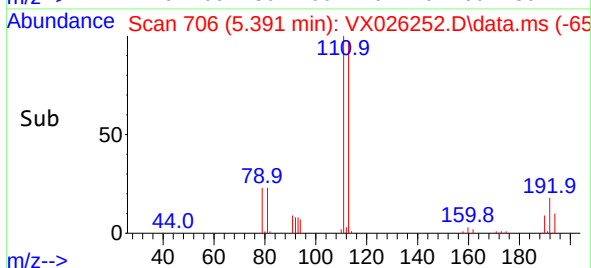
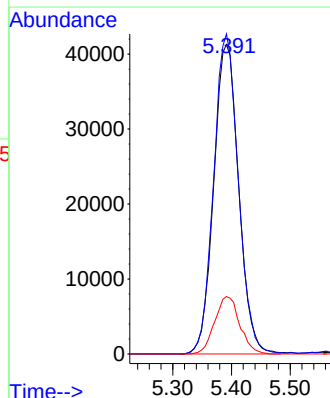
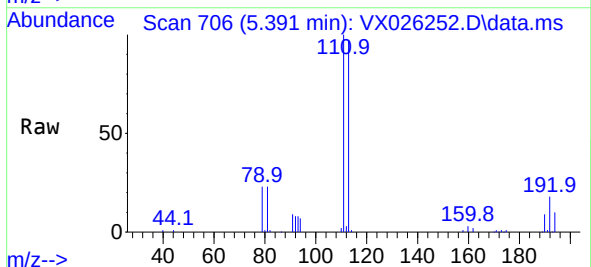
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#10

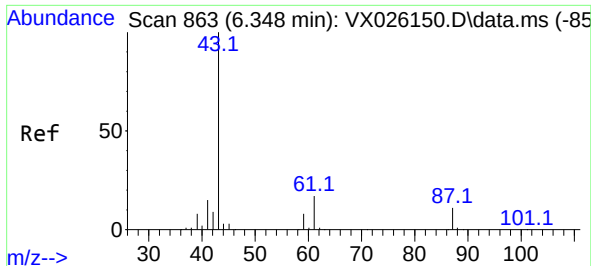
Tgt Ion:114 Resp: 374192
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.0
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.120 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026252.D
Acq: 04 Jan 2022 04:19

Tgt Ion:113 Resp: 121930
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 18.5 15.0 22.4

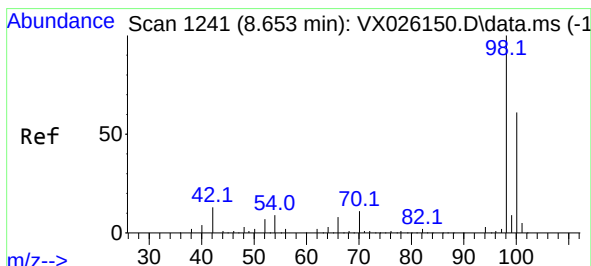
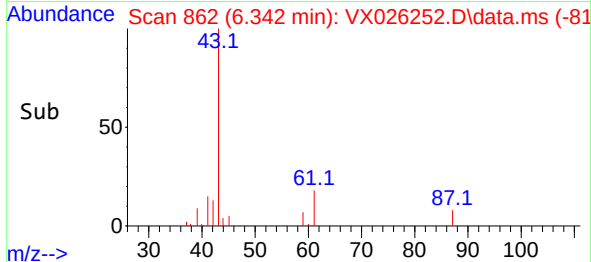
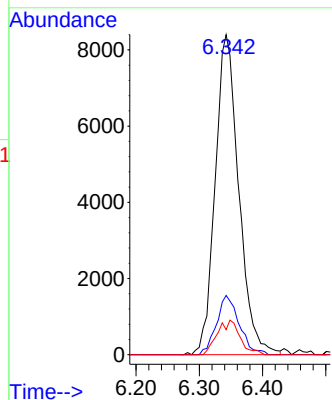
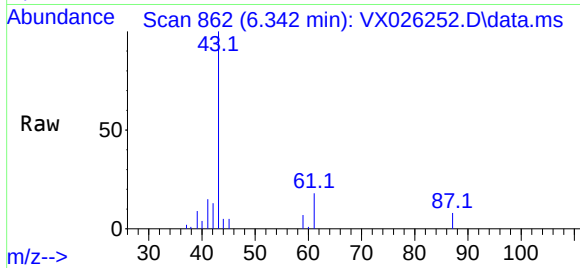




#43
Isopropyl Acetate
Concen: 2.934 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026252.D
Acq: 04 Jan 2022 04:19

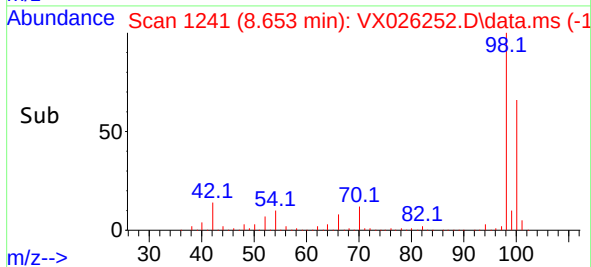
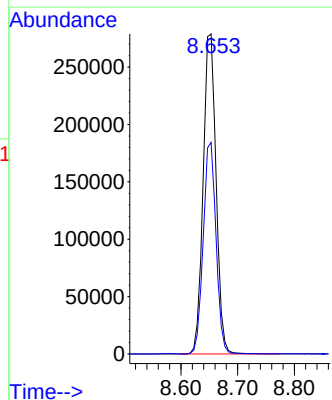
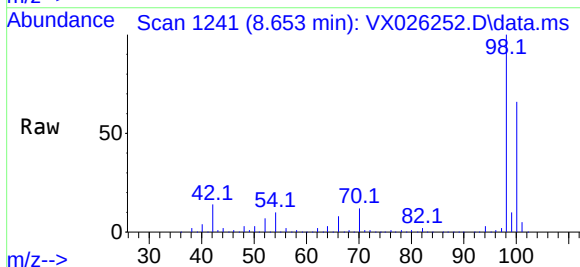
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#10

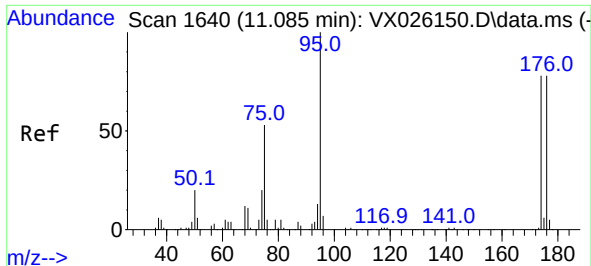
Tgt Ion: 43 Resp: 21758
Ion Ratio Lower Upper
43 100
61 17.8 15.7 23.5
87 10.4 11.2 16.8#



#50
Toluene-d8
Concen: 48.985 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026252.D
Acq: 04 Jan 2022 04:19

Tgt Ion: 98 Resp: 443256
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

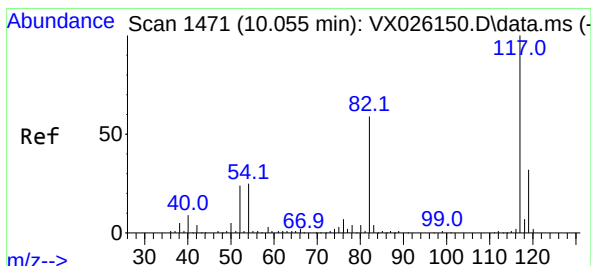
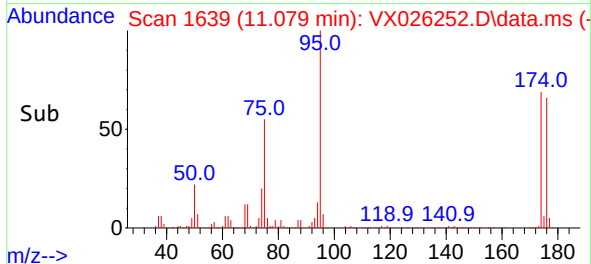
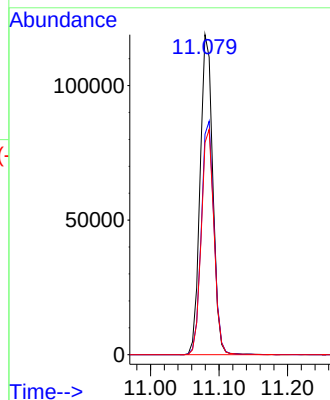
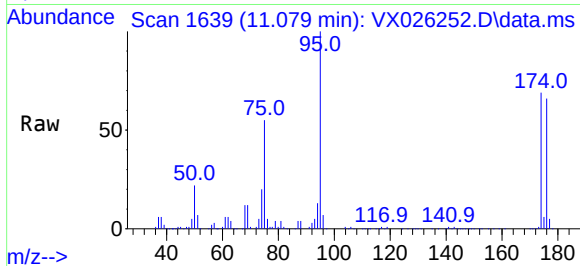




#62
4-Bromofluorobenzene
Concen: 47.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026252.D
Acq: 04 Jan 2022 04:19

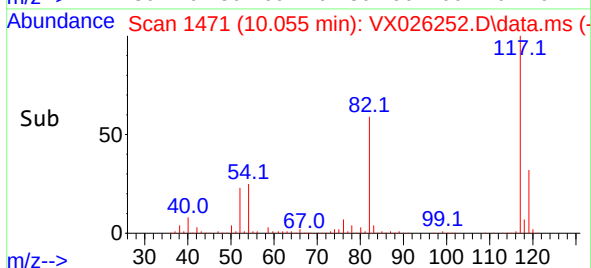
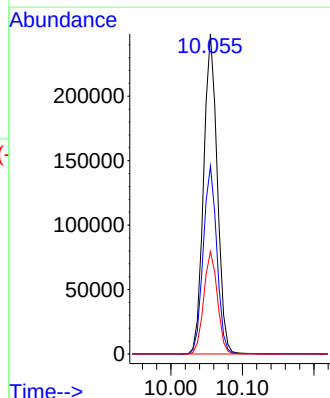
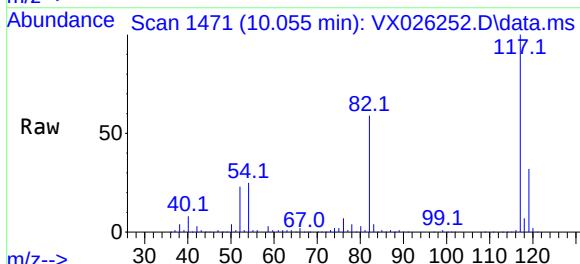
Instrument :
MSVOA_X
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PB141783ZHE#10

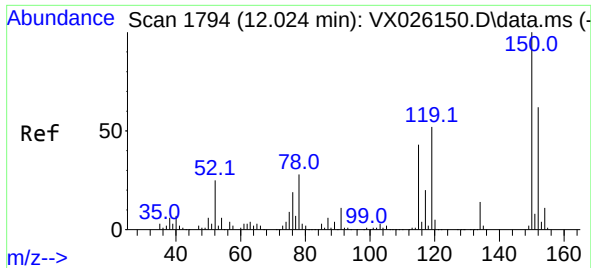
Tgt Ion: 95 Resp: 153004
Ion Ratio Lower Upper
95 100
174 73.0 0.0 157.4
176 70.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026252.D
Acq: 04 Jan 2022 04:19

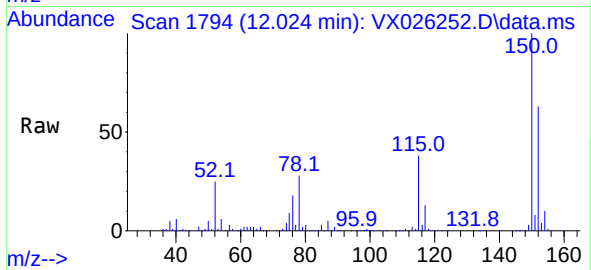
Tgt Ion: 117 Resp: 329757
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.6
119 32.0 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026252.D
 Acq: 04 Jan 2022 04:19

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#10



Tgt Ion:152 Resp: 135348
 Ion Ratio Lower Upper
 152 100
 115 63.0 41.3 123.9
 150 156.9 0.0 351.8

