

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026297.D
 Acq On : 05 Jan 2022 02:15
 Operator : JC/MD
 Sample : PB141821ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#03

Quant Time: Jan 05 06:42:42 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)

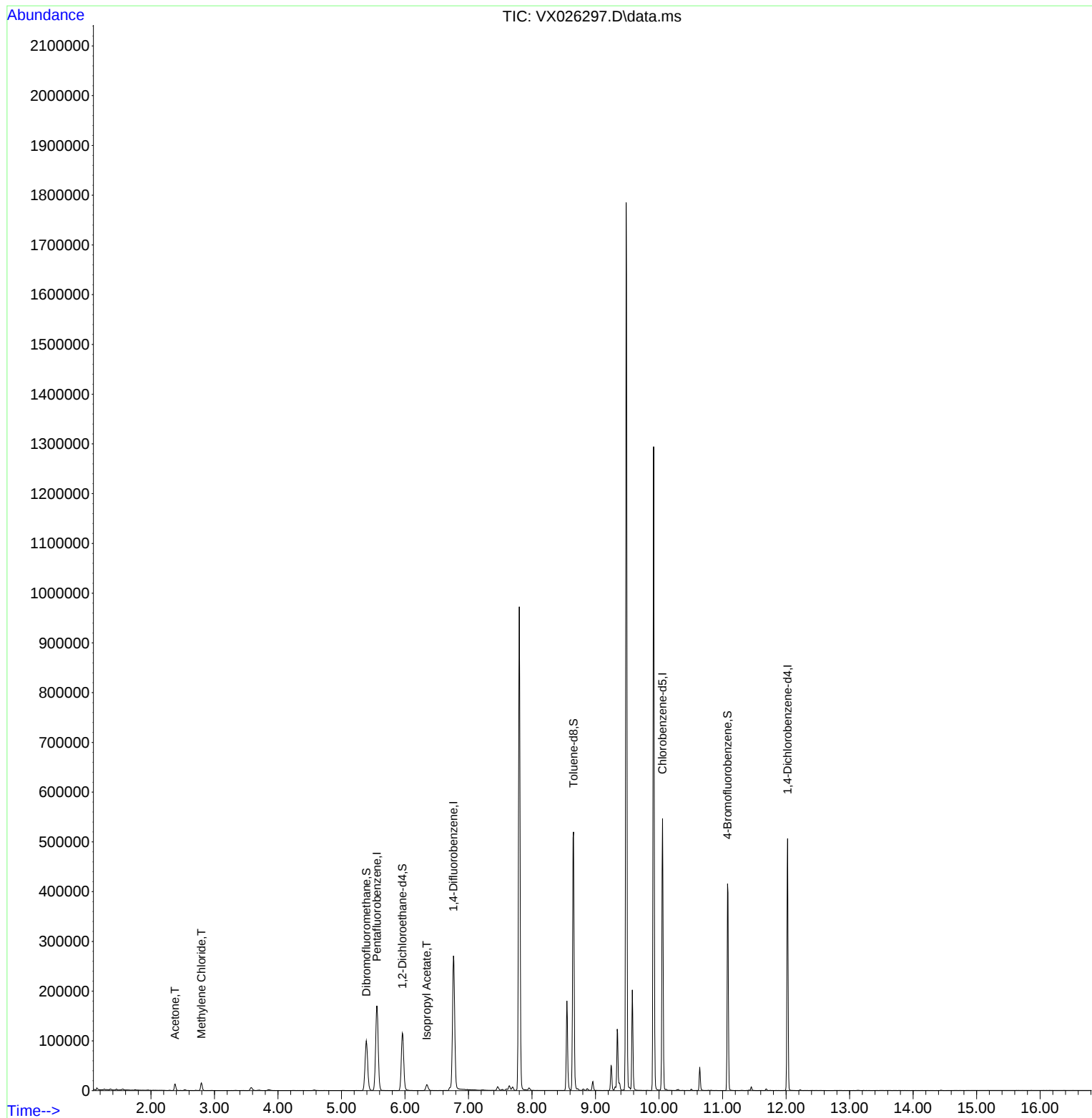
Internal Standards						
1) Pentafluorobenzene	5.556	168	152085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117396	53.356	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.720%		
35) Dibromofluoromethane	5.391	113	85779	50.114	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.220%		
50) Toluene-d8	8.653	98	307288	48.264	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.520%		
62) 4-Bromofluorobenzene	11.079	95	114419	50.482	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.960%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	15065	12.637	ug/l	93
20) Methylene Chloride	2.794	84	6639	2.587	ug/l	94
43) Isopropyl Acetate	6.342	43	16745	3.210	ug/l	95

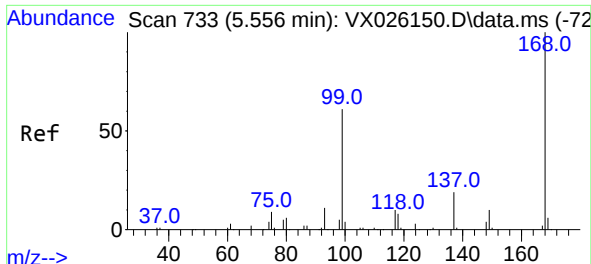
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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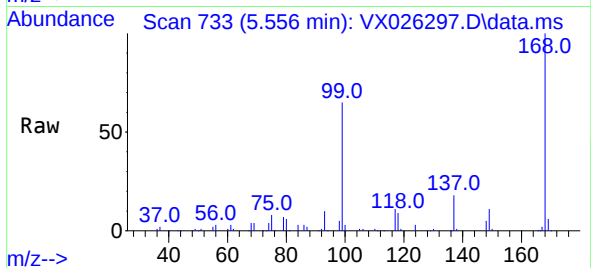
Quant Time: Jan 05 06:42:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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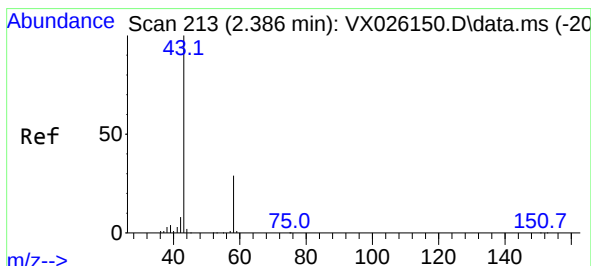
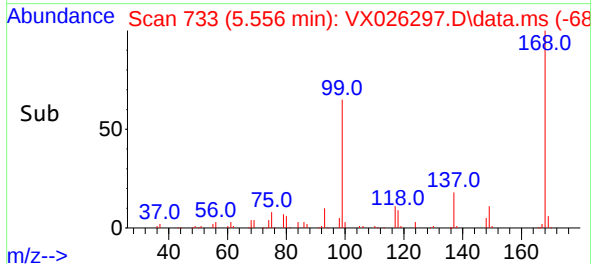
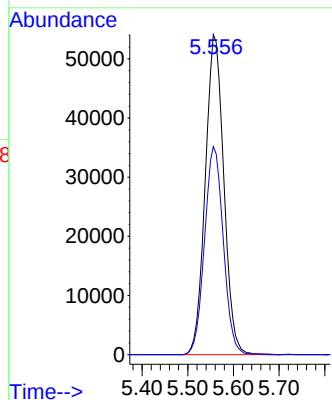


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026297.D
Acq: 05 Jan 2022 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#03

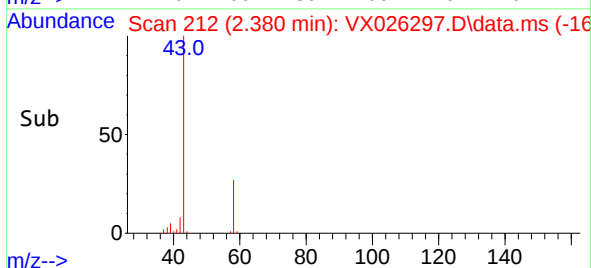
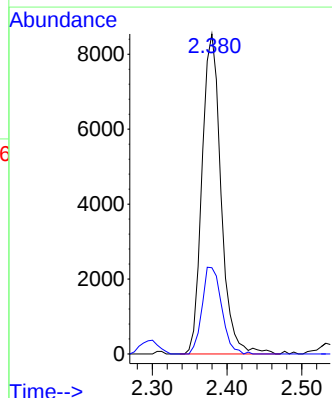
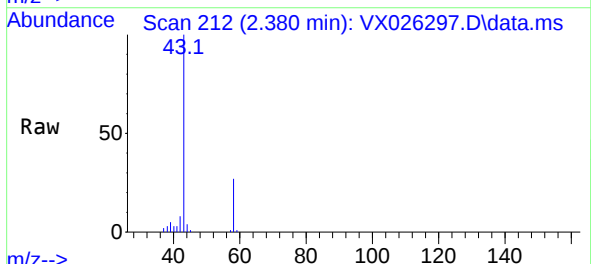


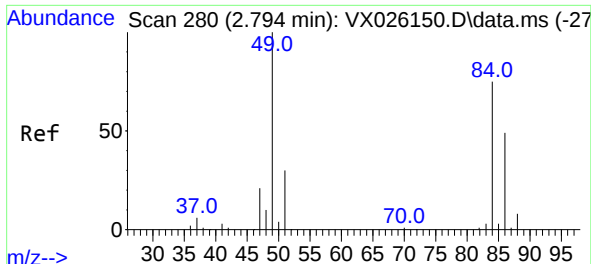
Tgt Ion:168 Resp: 152085
Ion Ratio Lower Upper
168 100
99 65.0 45.8 68.8



#16
Acetone
Concen: 12.637 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026297.D
Acq: 05 Jan 2022 02:15

Tgt Ion: 43 Resp: 15065
Ion Ratio Lower Upper
43 100
58 26.9 24.8 37.2



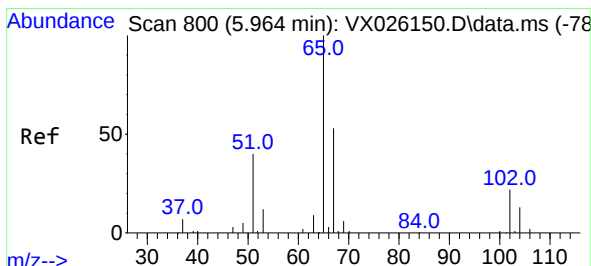
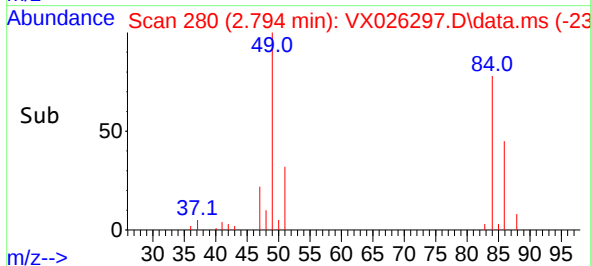
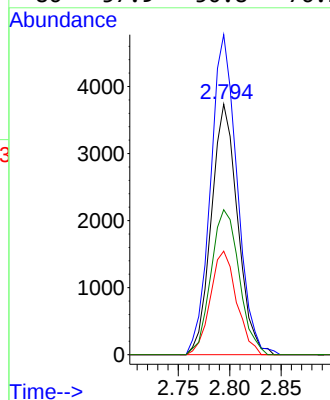
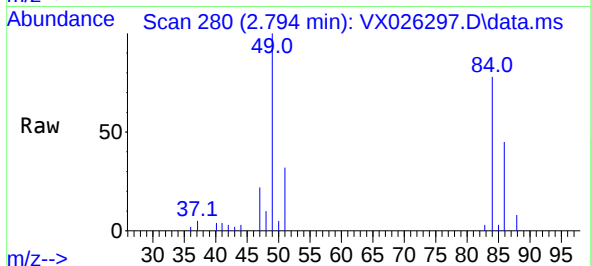


#20
Methylene Chloride
Concen: 2.587 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026297.D
Acq: 05 Jan 2022 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#03

Tgt Ion: 84 Resp: 6639

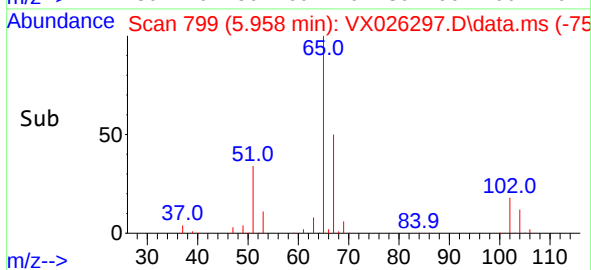
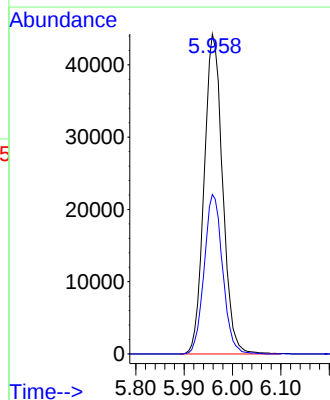
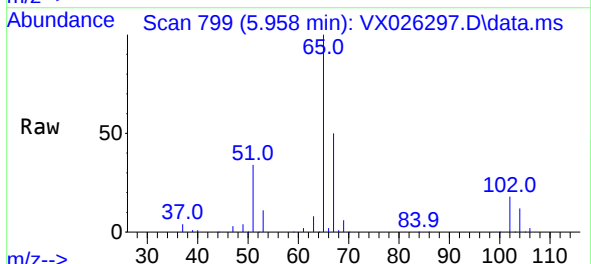
Ion	Ratio	Lower	Upper
84	100		
49	127.7	97.1	145.7
51	41.3	29.3	43.9
86	57.9	50.8	76.2

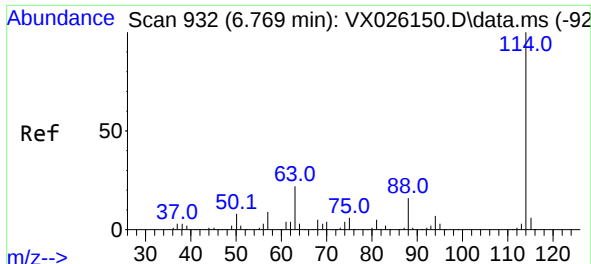


#33
1,2-Dichloroethane-d4
Concen: 53.356 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026297.D
Acq: 05 Jan 2022 02:15

Tgt Ion: 65 Resp: 117396

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	103.4

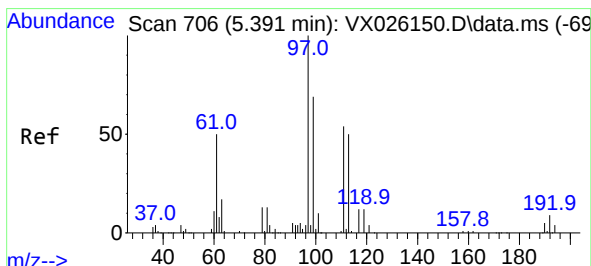
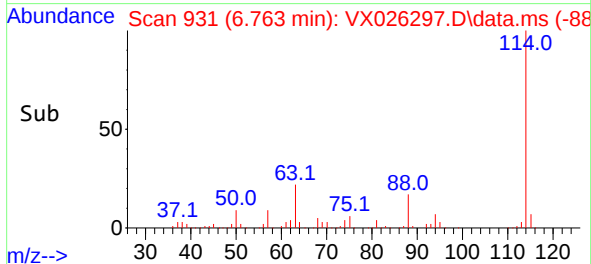
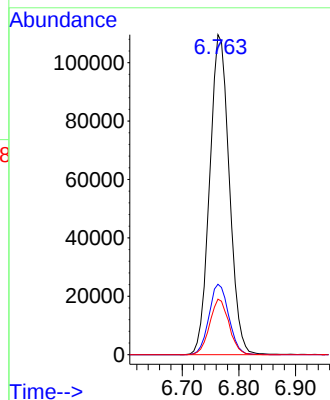
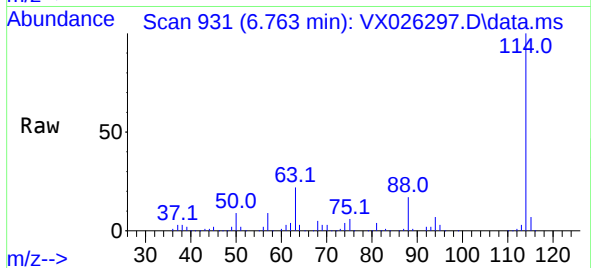




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026297.D
Acq: 05 Jan 2022 02:15

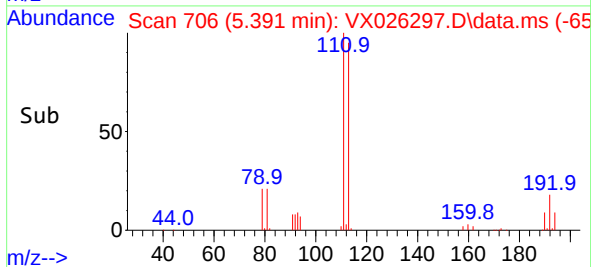
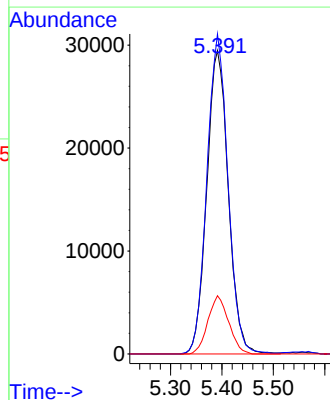
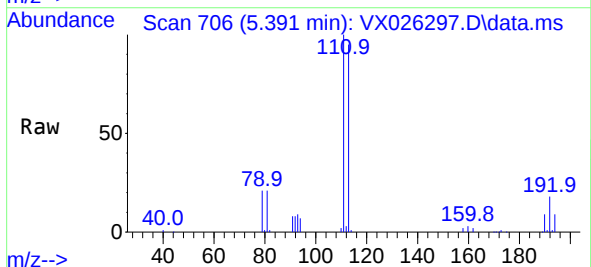
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#03

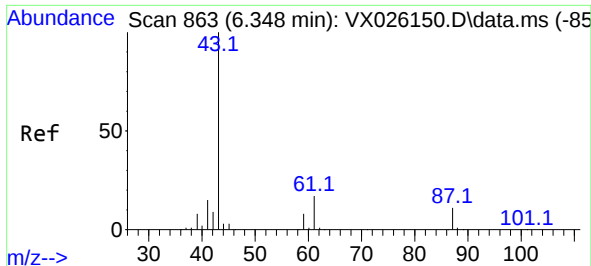
Tgt Ion:114 Resp: 263283
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 17.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.114 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026297.D
Acq: 05 Jan 2022 02:15

Tgt Ion:113 Resp: 85779
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.5 15.0 22.4

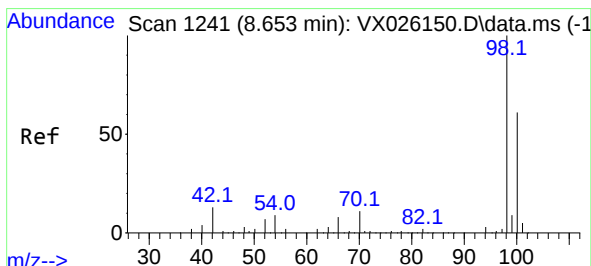
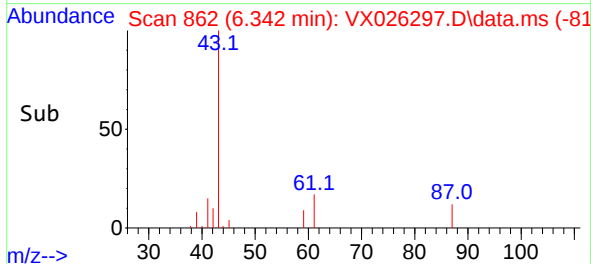
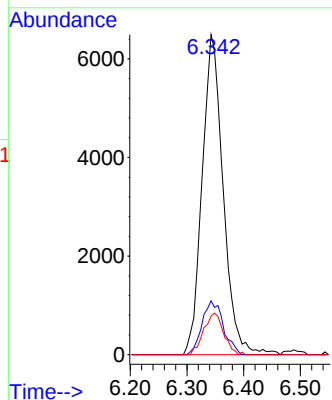
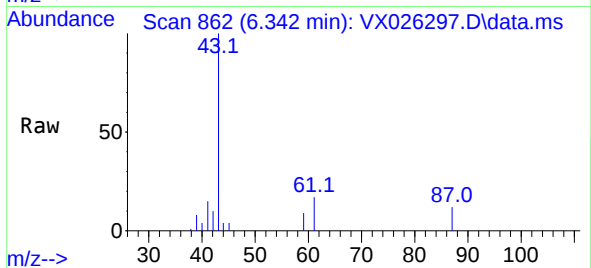




#43
Isopropyl Acetate
Concen: 3.210 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026297.D
Acq: 05 Jan 2022 02:15

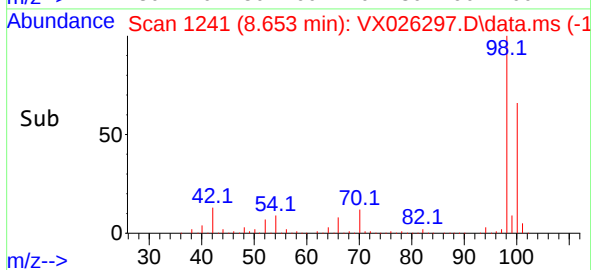
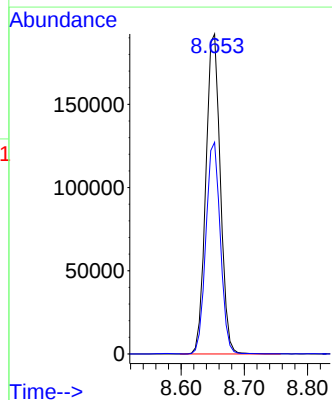
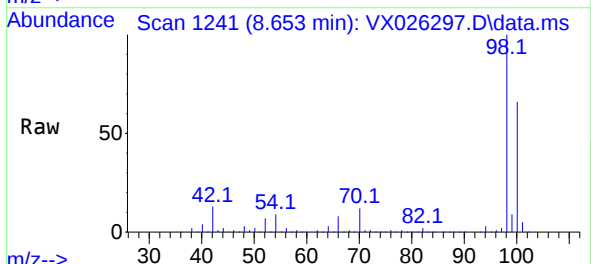
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#03

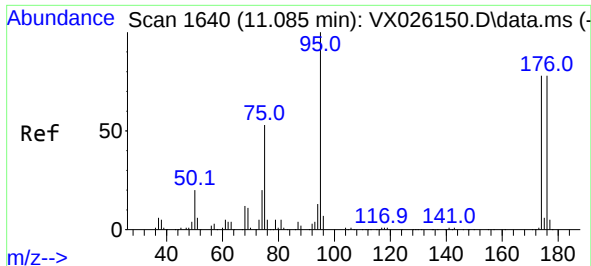
Tgt Ion: 43 Resp: 16745
Ion Ratio Lower Upper
43 100
61 17.0 15.7 23.5
87 12.3 11.2 16.8



#50
Toluene-d8
Concen: 48.264 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026297.D
Acq: 05 Jan 2022 02:15

Tgt Ion: 98 Resp: 307288
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 50.482 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX026297.D

Acq: 05 Jan 2022 02:15

Instrument :

MSVOA_X

ClientSampleId :

PB141821ZHE#03

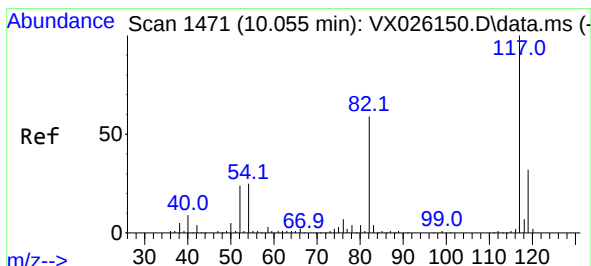
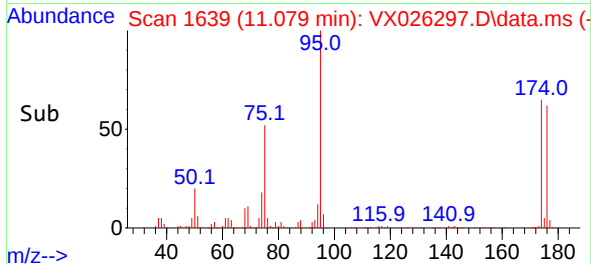
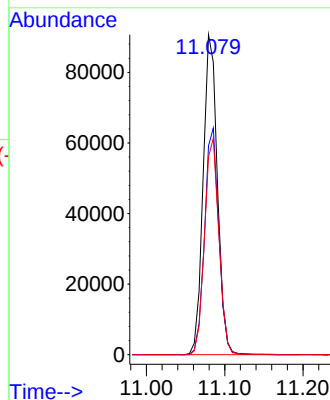
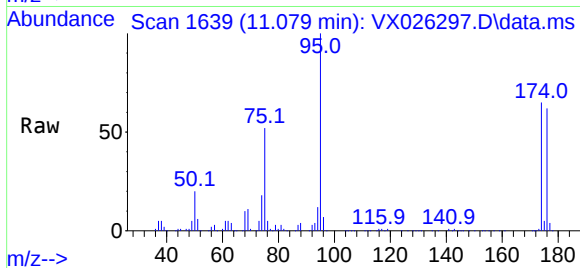
Tgt Ion: 95 Resp: 114419

Ion Ratio Lower Upper

95 100

174 70.6 0.0 157.4

176 68.2 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: VX026297.D

Acq: 05 Jan 2022 02:15

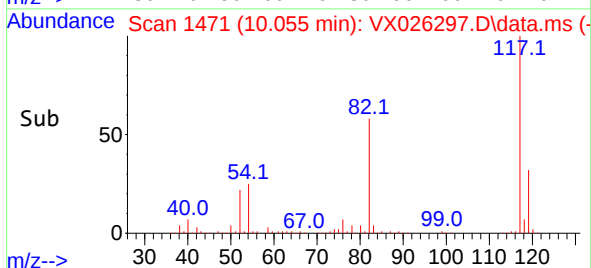
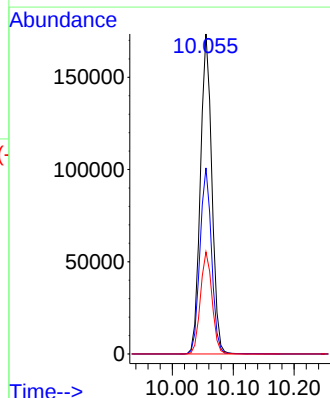
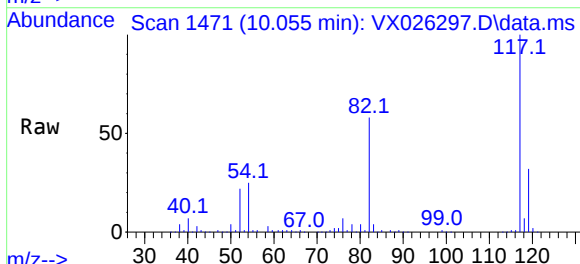
Tgt Ion: 117 Resp: 226769

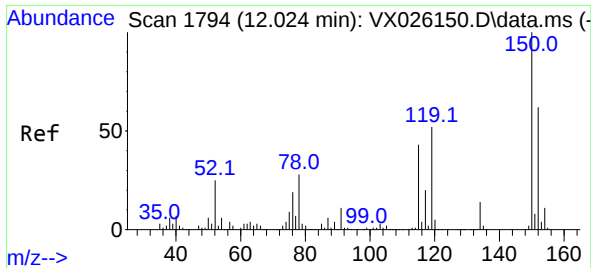
Ion Ratio Lower Upper

117 100

82 58.1 43.8 65.6

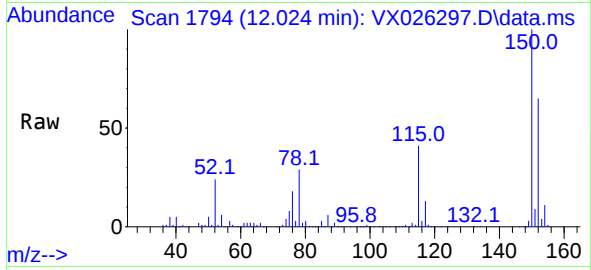
119 31.9 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026297.D
 Acq: 05 Jan 2022 02:15

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#03



Tgt Ion:152 Resp: 96890
 Ion Ratio Lower Upper
 152 100
 115 62.7 41.3 123.9
 150 156.2 0.0 351.8

