

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026304.D
 Acq On : 05 Jan 2022 04:56
 Operator : JC/MD
 Sample : PB141821ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#10

Quant Time: Jan 05 06:44:54 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)

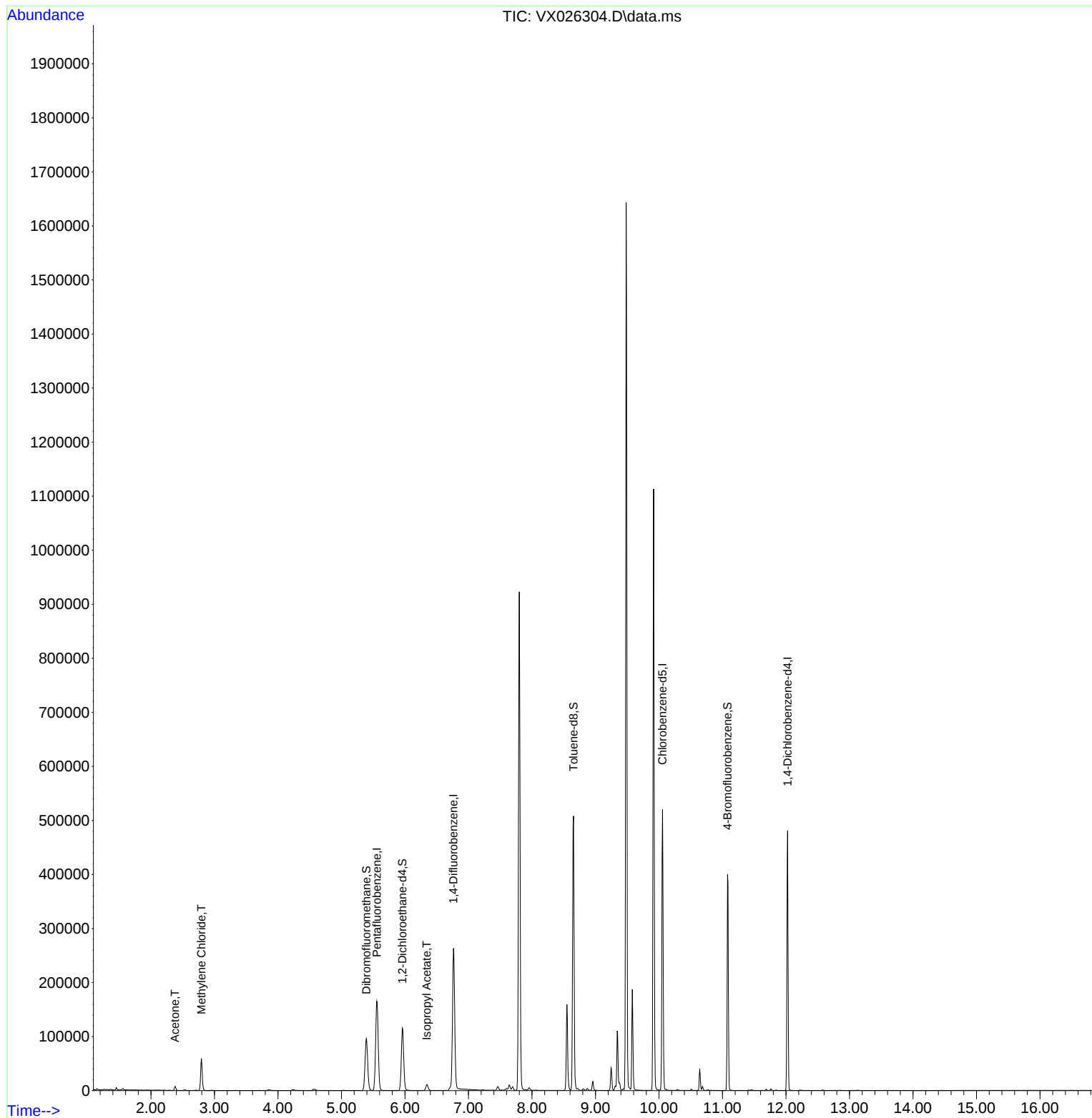
Internal Standards						
1) Pentafluorobenzene	5.556	168	147792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114738	53.663	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.320%	
35) Dibromofluoromethane	5.391	113	83967	50.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.900%	
50) Toluene-d8	8.653	98	295495	47.731	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.460%	
62) 4-Bromofluorobenzene	11.079	95	108951	49.436	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.880%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8482	7.322	ug/l	91
20) Methylene Chloride	2.794	84	24872	12.723	ug/l	94
43) Isopropyl Acetate	6.342	43	15548	3.065	ug/l	96

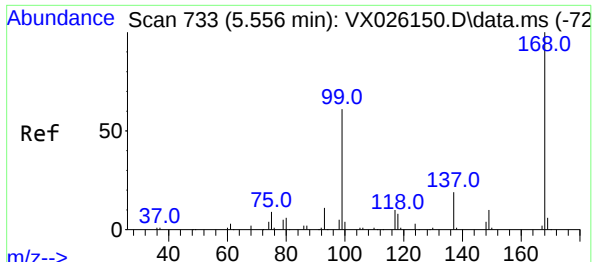
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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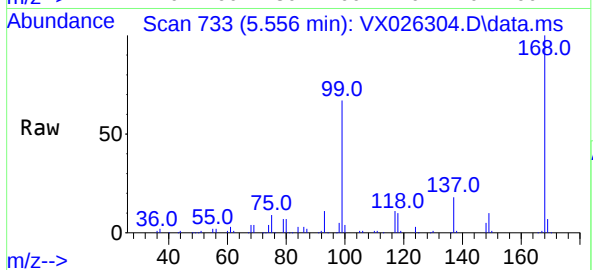
Quant Time: Jan 05 06:44:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



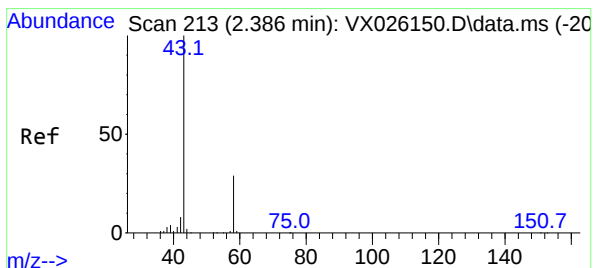
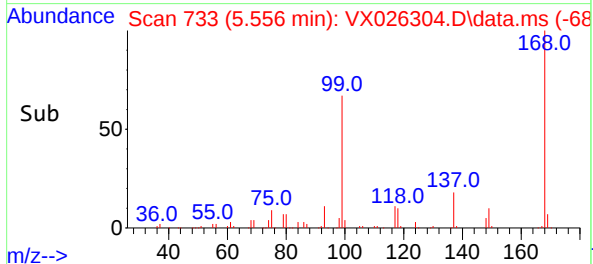
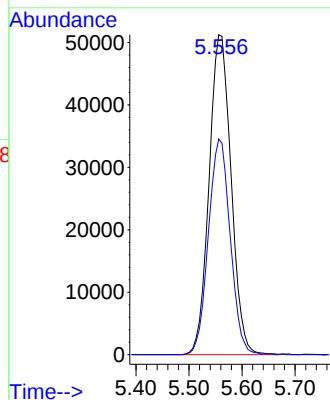


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026304.D
Acq: 05 Jan 2022 04:56

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#10

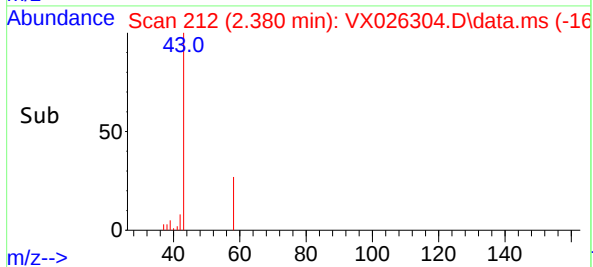
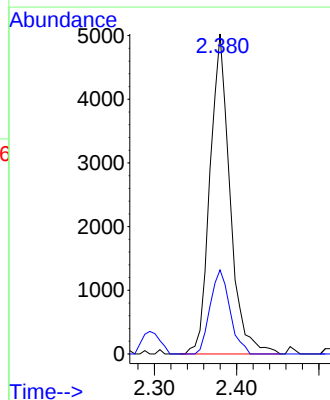
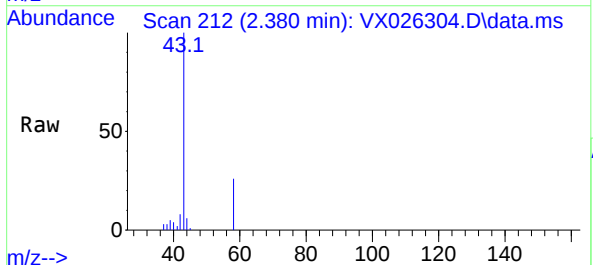


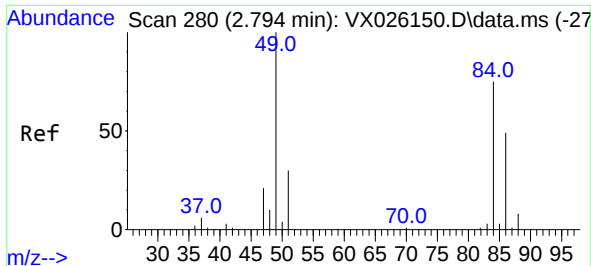
Tgt Ion:168 Resp: 147792
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.8



#16
Acetone
Concen: 7.322 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026304.D
Acq: 05 Jan 2022 04:56

Tgt Ion: 43 Resp: 8482
Ion Ratio Lower Upper
43 100
58 26.2 24.8 37.2



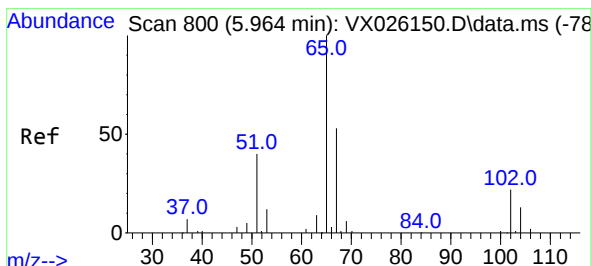
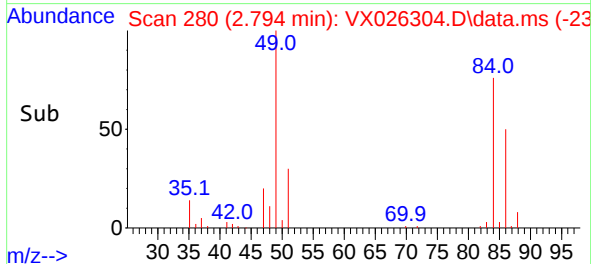
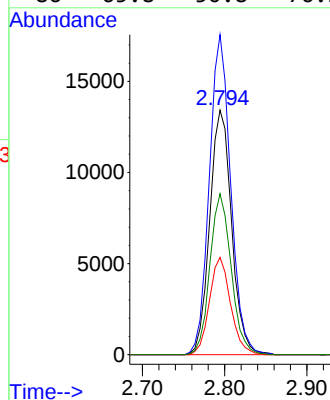
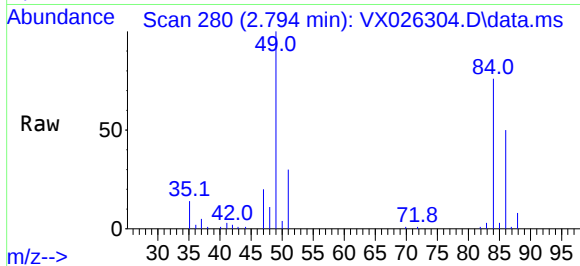


#20
Methylene Chloride
Concen: 12.723 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026304.D
Acq: 05 Jan 2022 04:56

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#10

Tgt Ion: 84 Resp: 24872

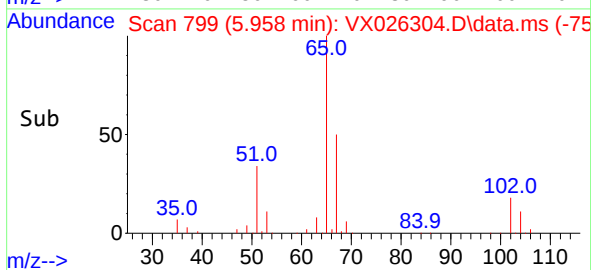
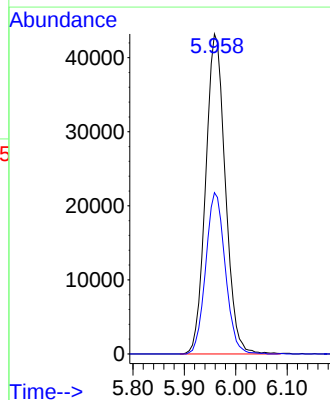
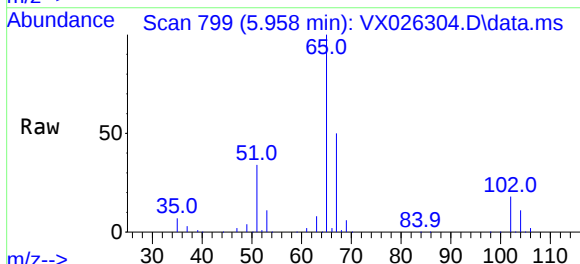
Ion	Ratio	Lower	Upper
84	100		
49	130.9	97.1	145.7
51	39.8	29.3	43.9
86	65.8	50.8	76.2

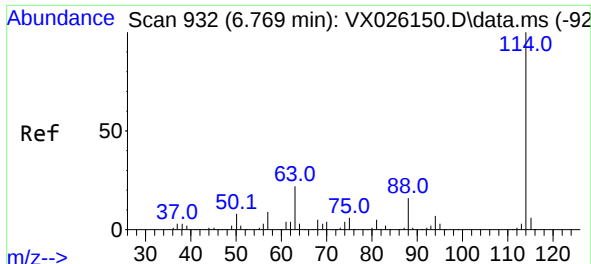


#33
1,2-Dichloroethane-d4
Concen: 53.663 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026304.D
Acq: 05 Jan 2022 04:56

Tgt Ion: 65 Resp: 114738

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	103.4

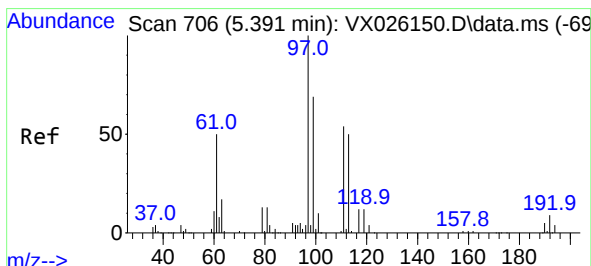
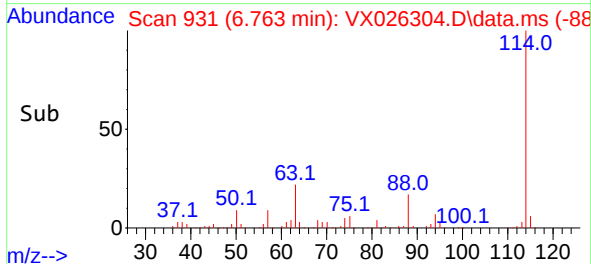
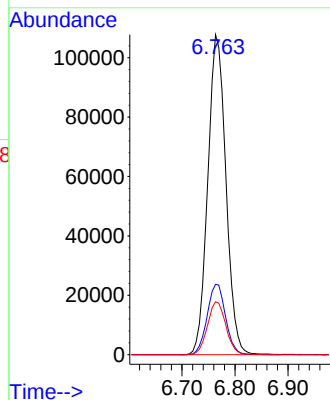
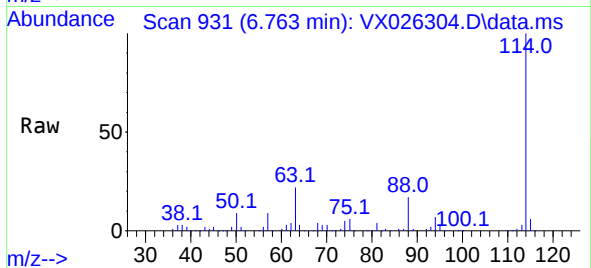




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX026304.D
Acq: 05 Jan 2022 04:56

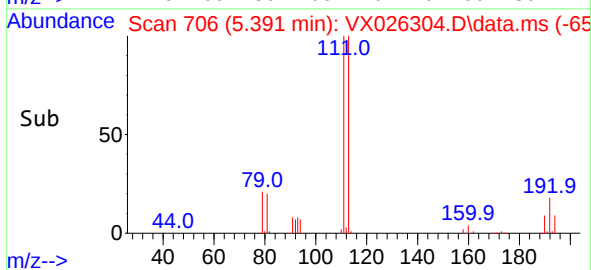
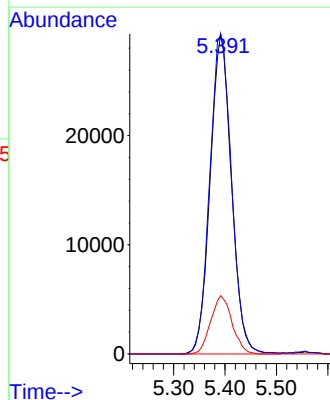
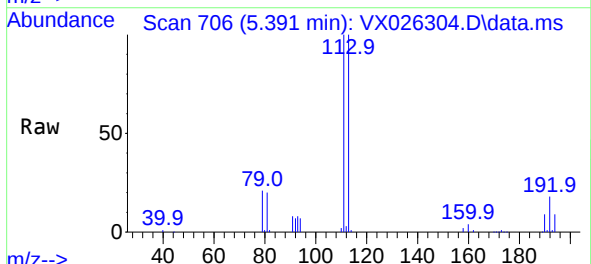
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#10

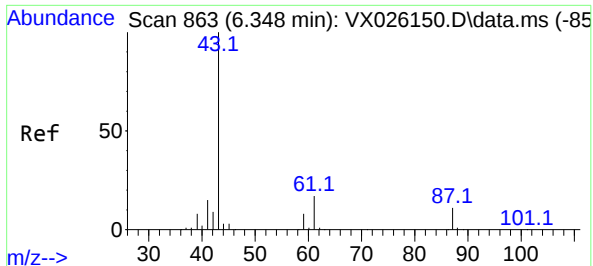
Tgt Ion:114 Resp: 256006
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.449 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026304.D
Acq: 05 Jan 2022 04:56

Tgt Ion:113 Resp: 83967
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 18.3 15.0 22.4

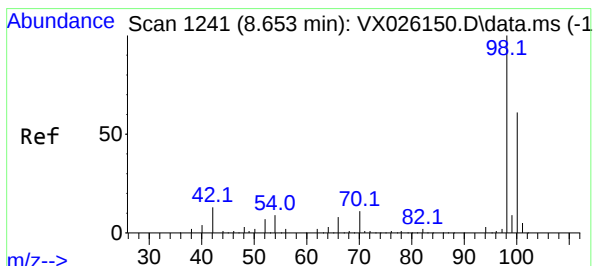
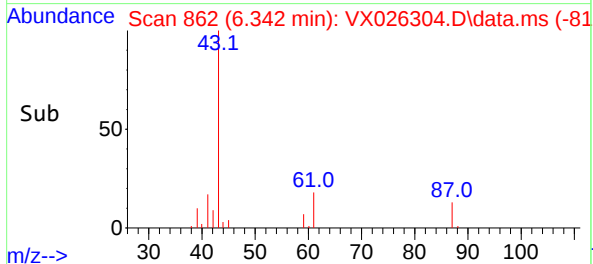
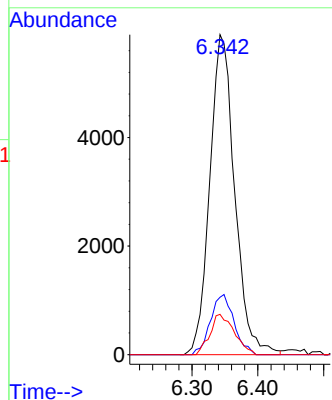
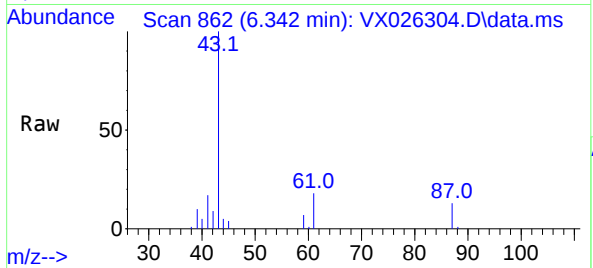




#43
Isopropyl Acetate
Concen: 3.065 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026304.D
Acq: 05 Jan 2022 04:56

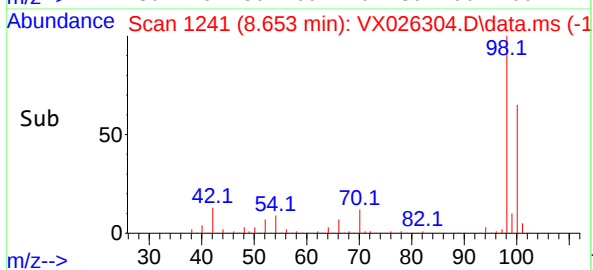
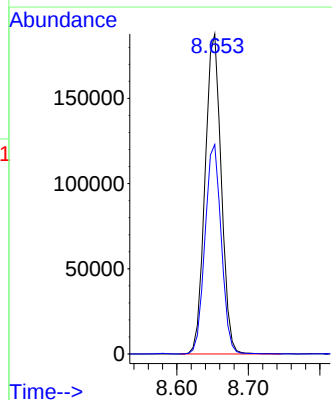
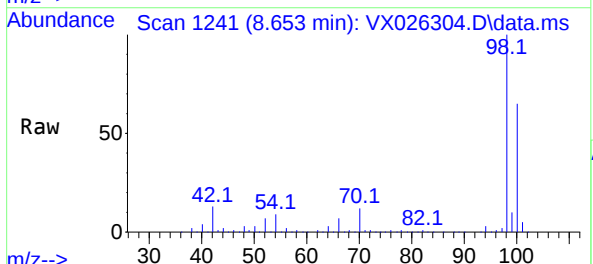
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#10

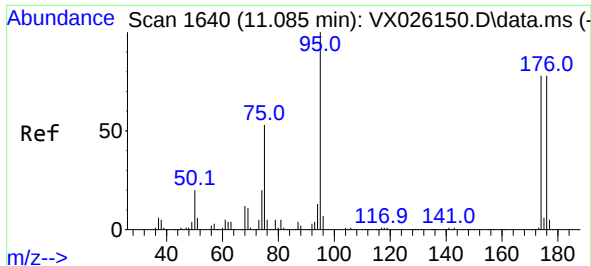
Tgt Ion: 43 Resp: 15548
Ion Ratio Lower Upper
43 100
61 17.8 15.7 23.5
87 12.3 11.2 16.8



#50
Toluene-d8
Concen: 47.731 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026304.D
Acq: 05 Jan 2022 04:56

Tgt Ion: 98 Resp: 295495
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

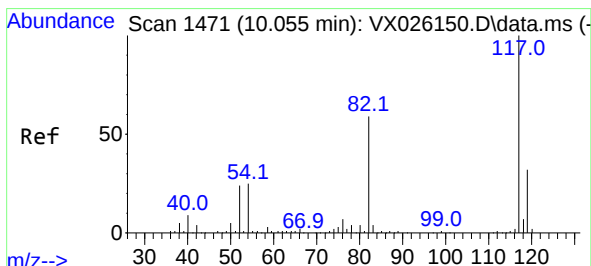
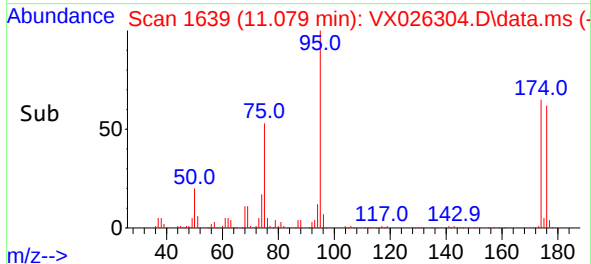
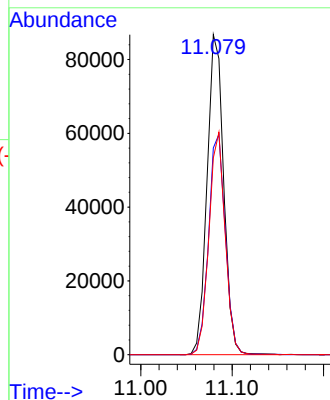
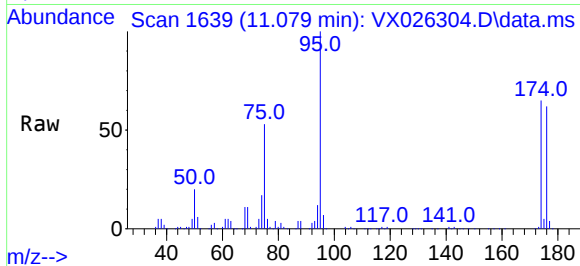




#62
4-Bromofluorobenzene
Concen: 49.436 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026304.D
Acq: 05 Jan 2022 04:56

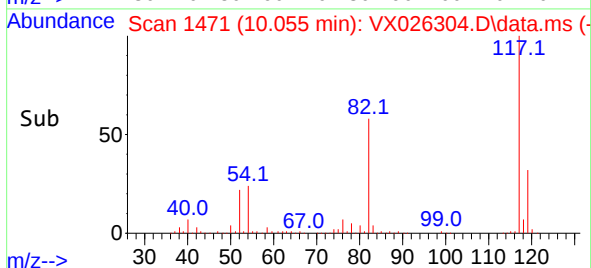
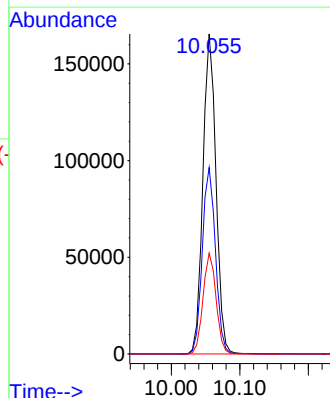
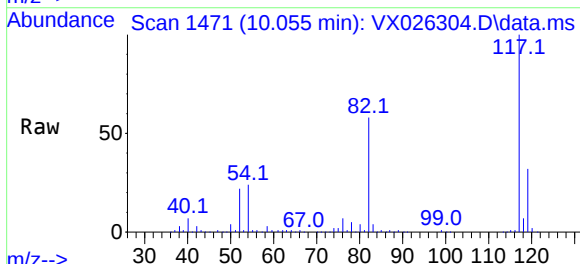
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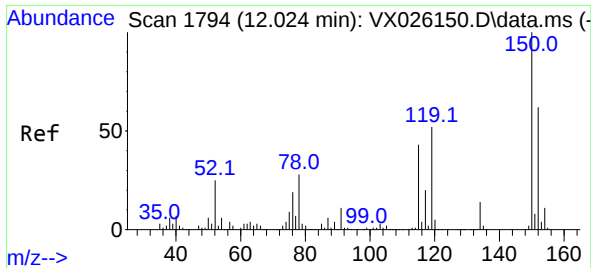
Tgt Ion: 95 Resp: 108951
Ion Ratio Lower Upper
95 100
174 69.7 0.0 157.4
176 68.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026304.D
Acq: 05 Jan 2022 04:56

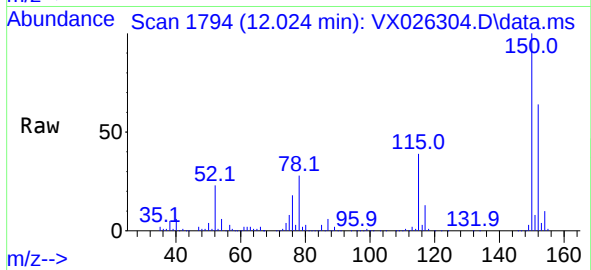
Tgt Ion: 117 Resp: 219880
Ion Ratio Lower Upper
117 100
82 58.2 43.8 65.6
119 31.5 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026304.D
 Acq: 05 Jan 2022 04:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#10



Tgt Ion:152 Resp: 92586
 Ion Ratio Lower Upper
 152 100
 115 62.2 41.3 123.9
 150 156.0 0.0 351.8

