

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026464.D
 Acq On : 14 Jan 2022 19:50
 Operator : JC/MD
 Sample : PB142010ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142010ZHE#03

Quant Time: Jan 17 00:41:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

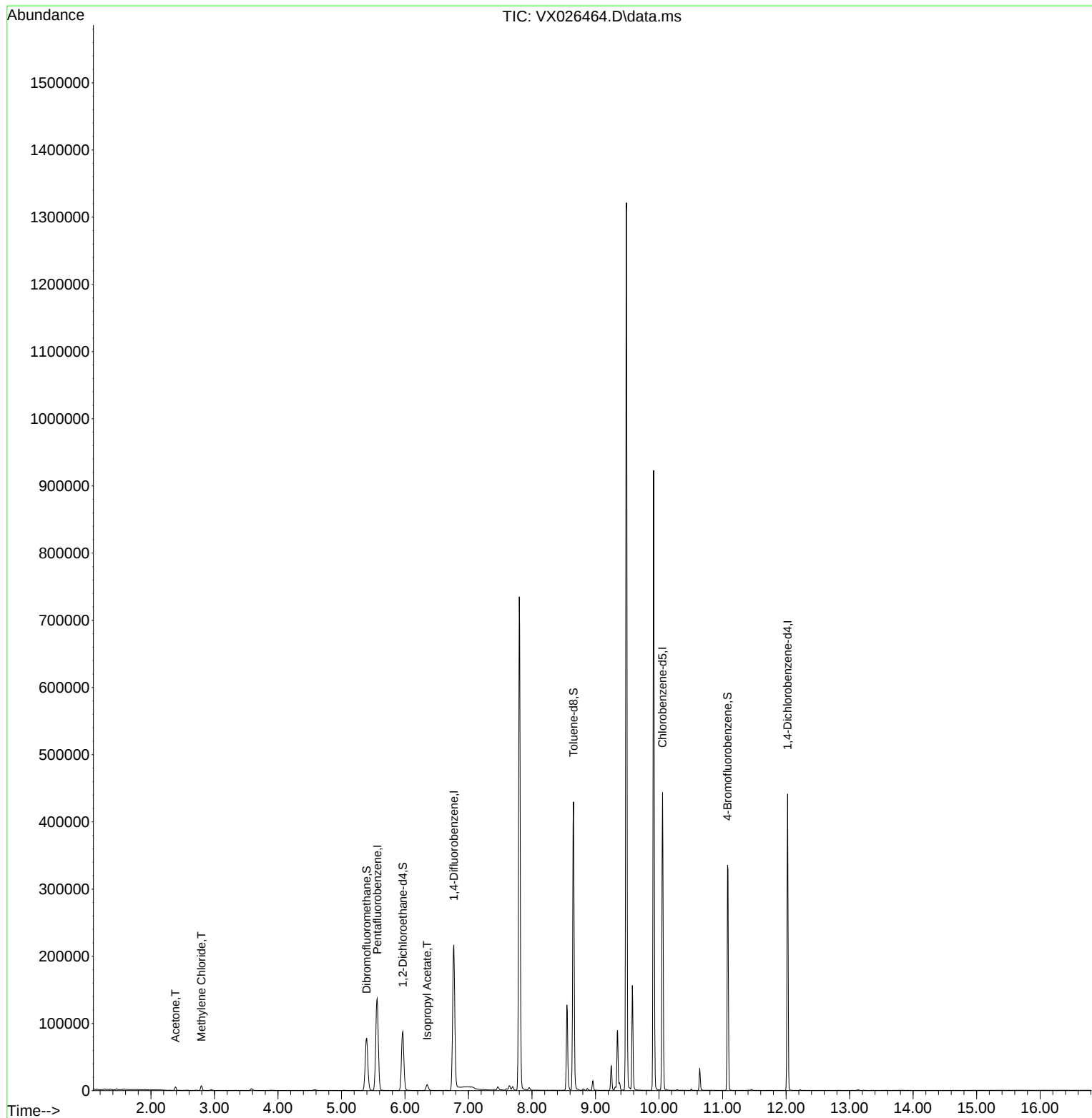
Internal Standards						
1) Pentafluorobenzene	5.562	168	127308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	211209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	87752	49.343	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.680%
35) Dibromofluoromethane	5.397	113	68444	50.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.360%
50) Toluene-d8	8.653	98	247530	50.362	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.079	95	93814	53.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.460%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5858	6.459	ug/l	97
20) Methylene Chloride	2.794	84	3175	2.119	ug/l	93
43) Isopropyl Acetate	6.348	43	12360	3.513	ug/l	99

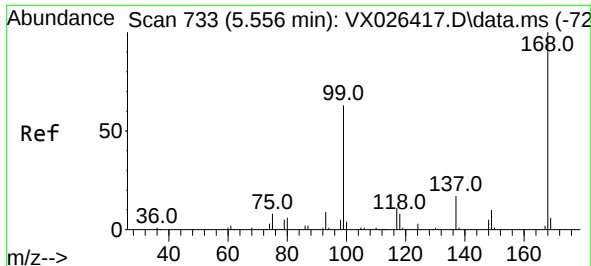
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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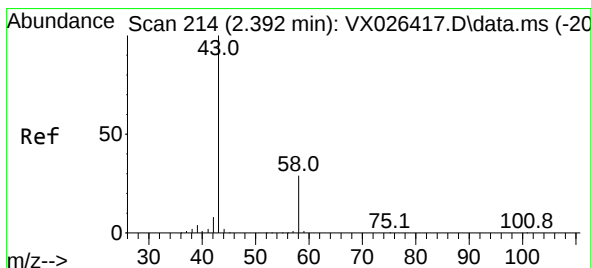
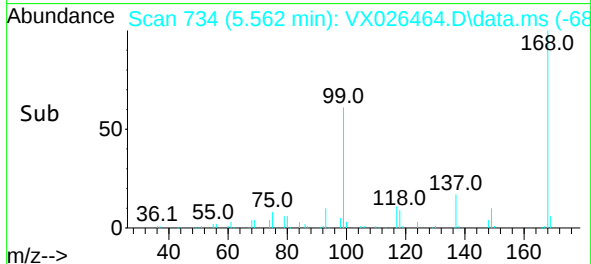
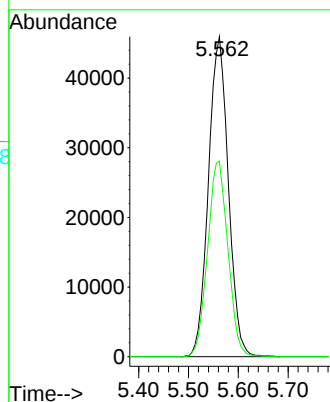
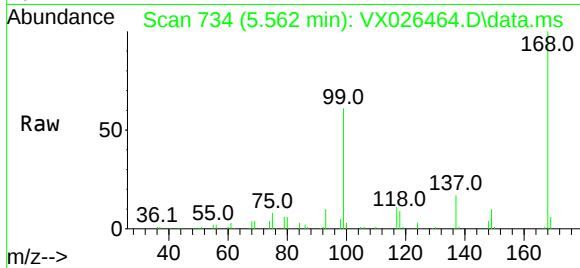




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026464.D
Acq: 14 Jan 2022 19:50

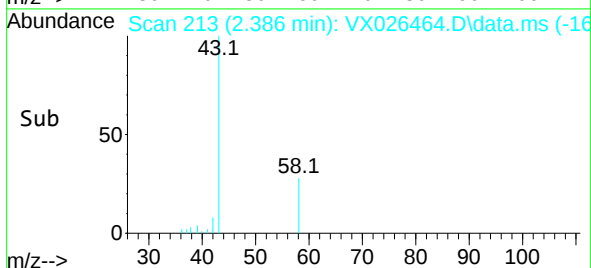
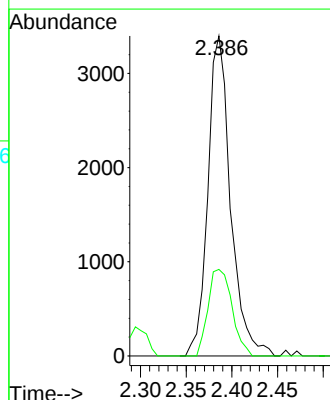
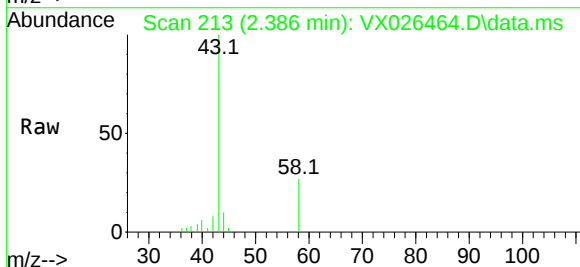
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#03

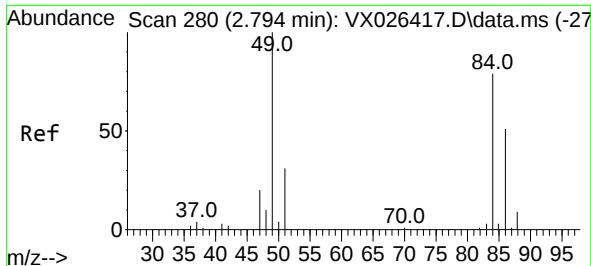
Tgt Ion:168 Resp: 127308
Ion Ratio Lower Upper
168 100
99 61.2 50.3 75.5



#16
Acetone
Concen: 6.459 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026464.D
Acq: 14 Jan 2022 19:50

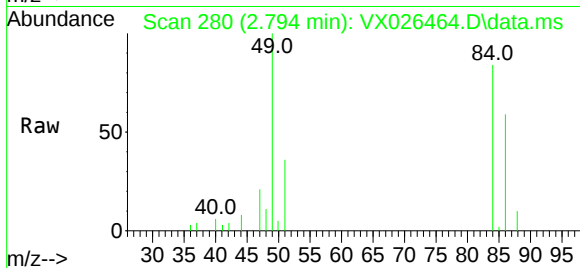
Tgt Ion: 43 Resp: 5858
Ion Ratio Lower Upper
43 100
58 27.0 23.0 34.6



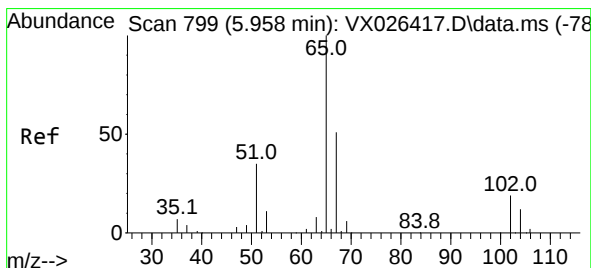
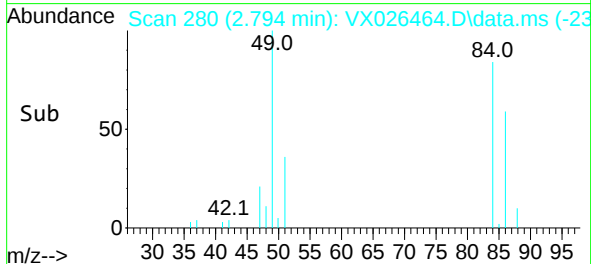
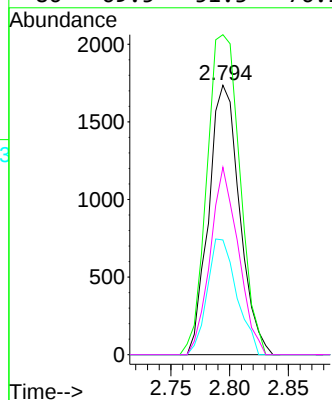


#20
Methylene Chloride
Concen: 2.119 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026464.D
Acq: 14 Jan 2022 19:50

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#03

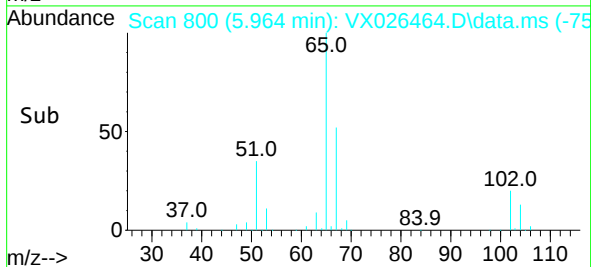
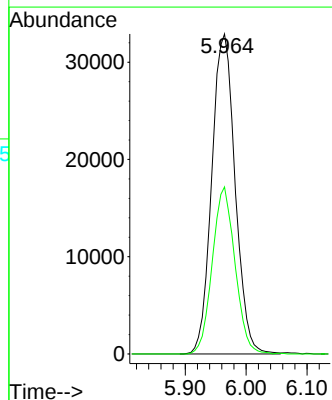
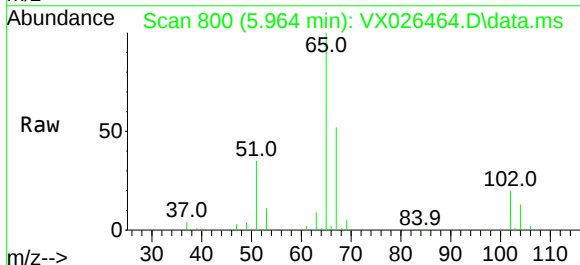


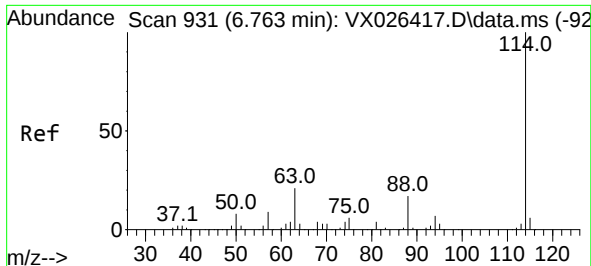
Tgt Ion: 84	Resp: 3175
Ion Ratio	Lower Upper
84 100	
49 118.8	101.5 152.3
51 42.6	31.2 46.8
86 69.5	51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 49.343 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026464.D
Acq: 14 Jan 2022 19:50

Tgt Ion: 65	Resp: 87752
Ion Ratio	Lower Upper
65 100	
67 50.6	0.0 100.8

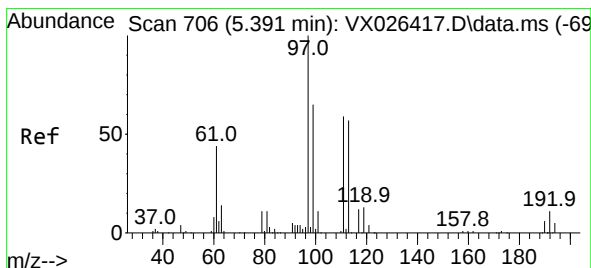
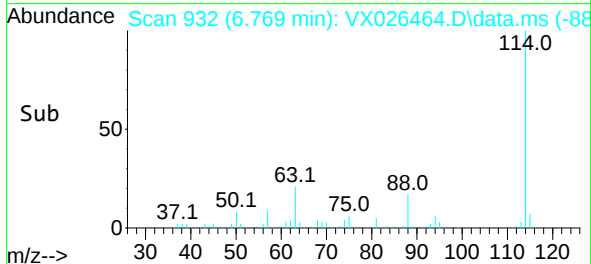
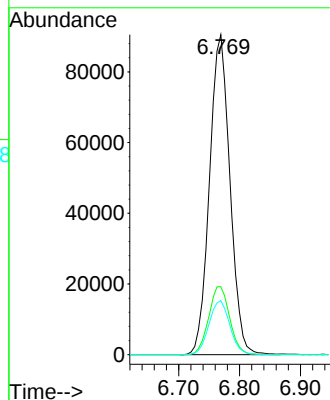
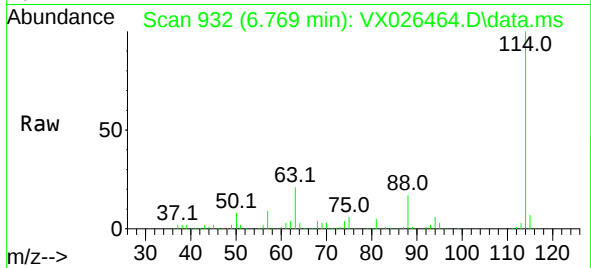




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026464.D
Acq: 14 Jan 2022 19:50

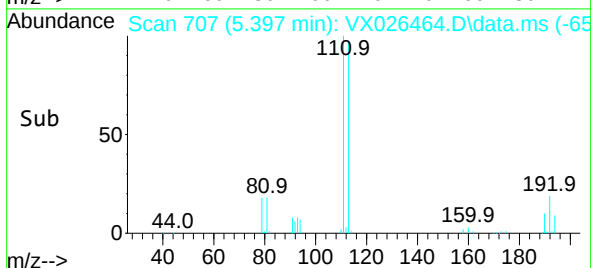
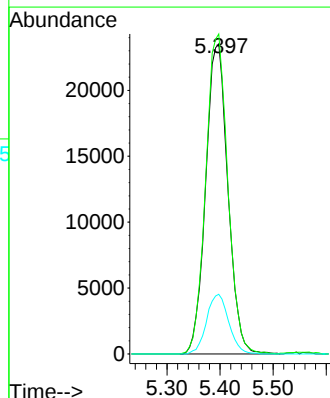
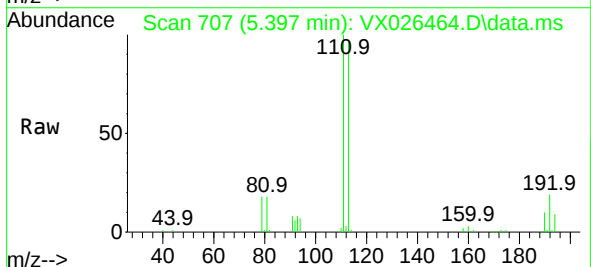
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#03

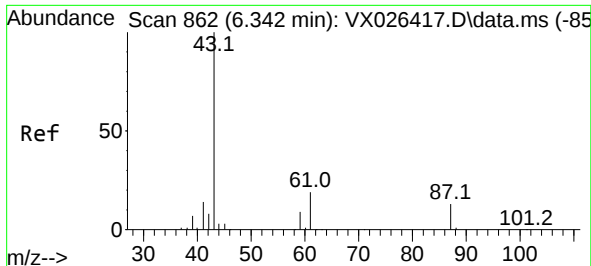
Tgt Ion:114 Resp: 211209
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.182 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026464.D
Acq: 14 Jan 2022 19:50

Tgt Ion:113 Resp: 68444
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.2 15.0 22.4

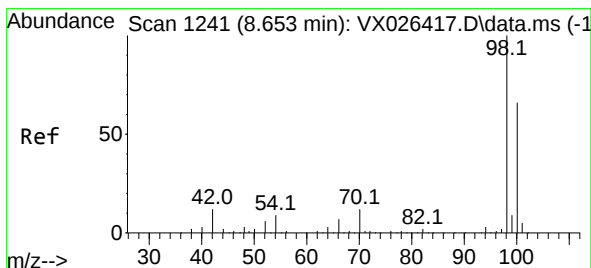
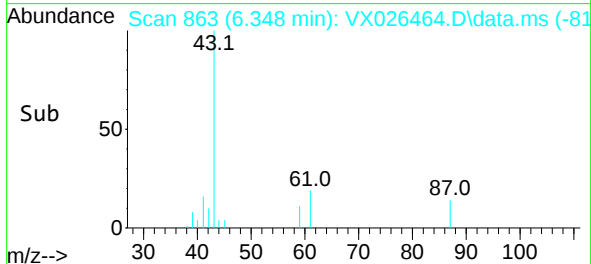
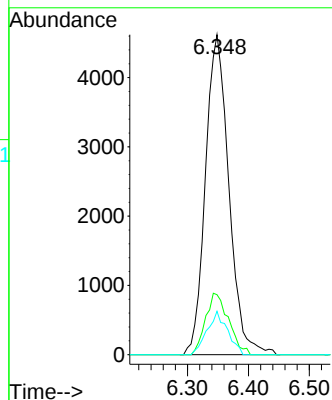
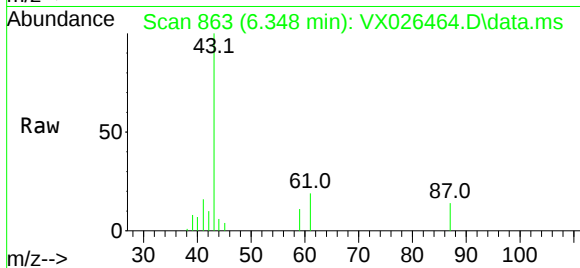




#43
Isopropyl Acetate
Concen: 3.513 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX026464.D
Acq: 14 Jan 2022 19:50

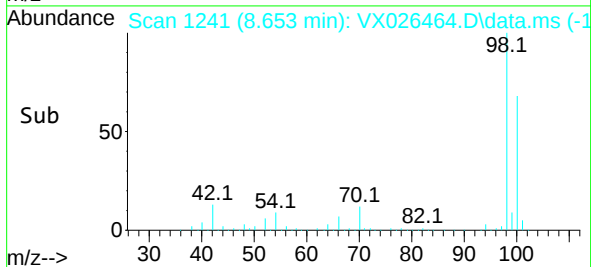
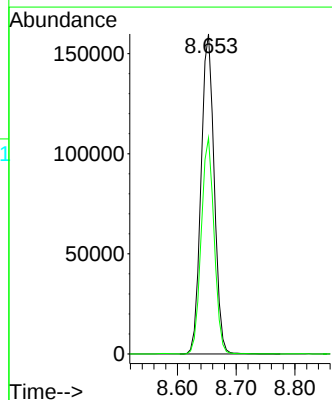
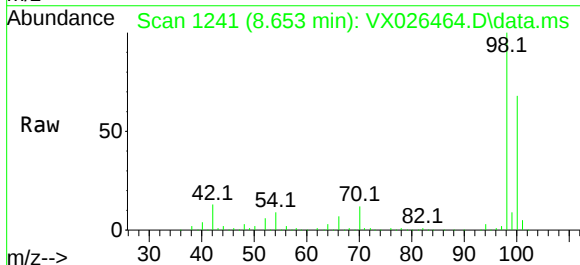
Instrument :
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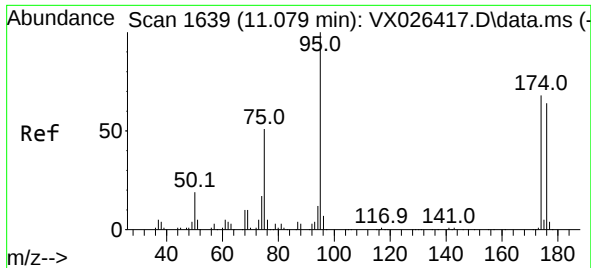
Tgt Ion: 43 Resp: 12360
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 11.7 10.2 15.2



#50
Toluene-d8
Concen: 50.362 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026464.D
Acq: 14 Jan 2022 19:50

Tgt Ion: 98 Resp: 247530
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

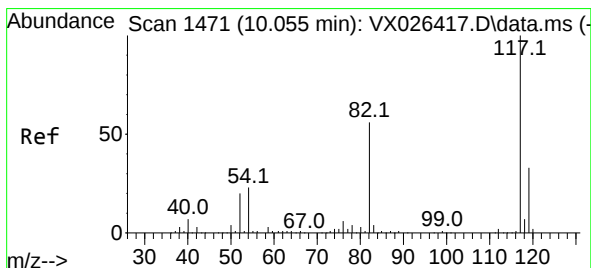
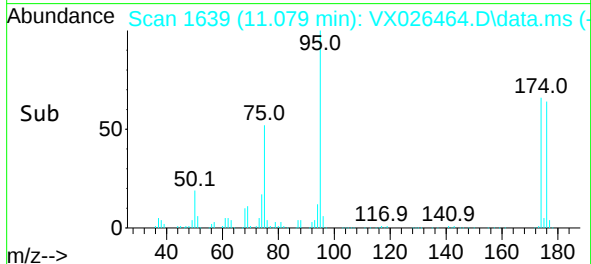
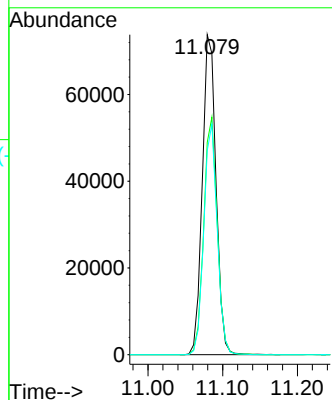
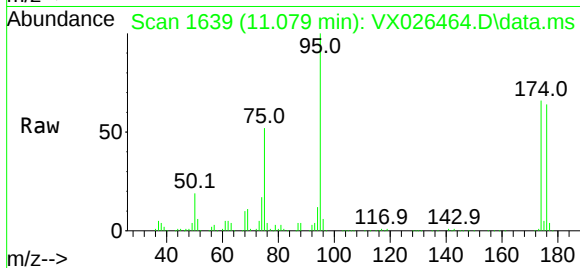




#62
4-Bromofluorobenzene
Concen: 53.731 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026464.D
Acq: 14 Jan 2022 19:50

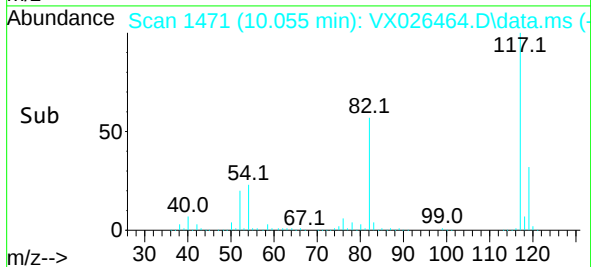
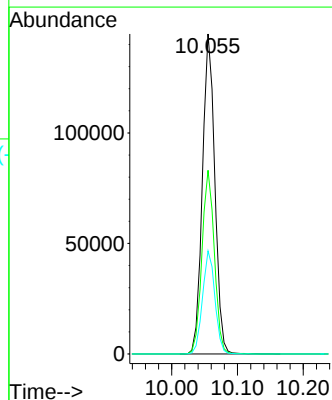
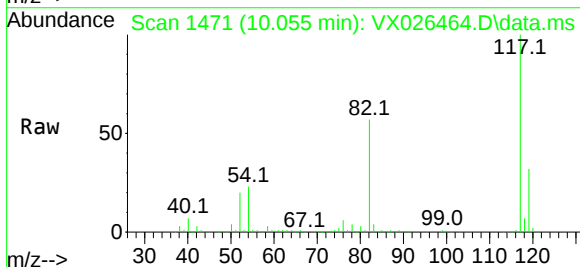
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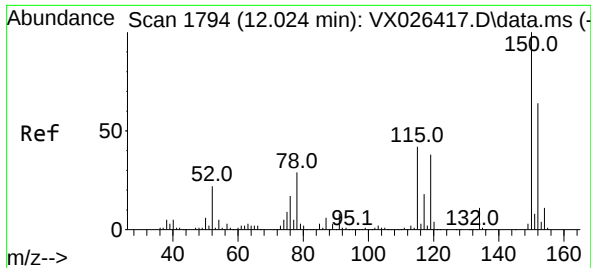
Tgt Ion: 95 Resp: 93814
Ion Ratio Lower Upper
95 100
174 73.0 0.0 148.6
176 70.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026464.D
Acq: 14 Jan 2022 19:50

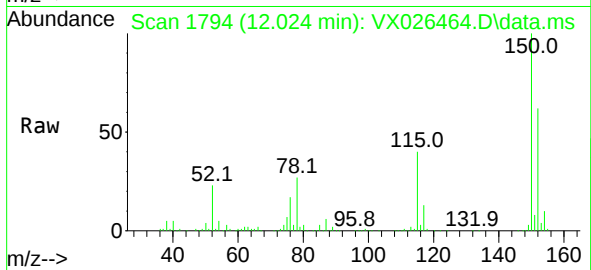
Tgt Ion: 117 Resp: 189916
Ion Ratio Lower Upper
117 100
82 57.4 45.2 67.8
119 32.2 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026464.D
 Acq: 14 Jan 2022 19:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142010ZHE#03



Tgt Ion:152 Resp: 84018
 Ion Ratio Lower Upper
 152 100
 115 61.9 44.2 132.6
 150 157.2 0.0 348.2

