

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040253.D
 Acq On : 15 Feb 2024 15:37
 Operator : JC/MD
 Sample : PB159010TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159010TB

Quant Time: Feb 16 00:50:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

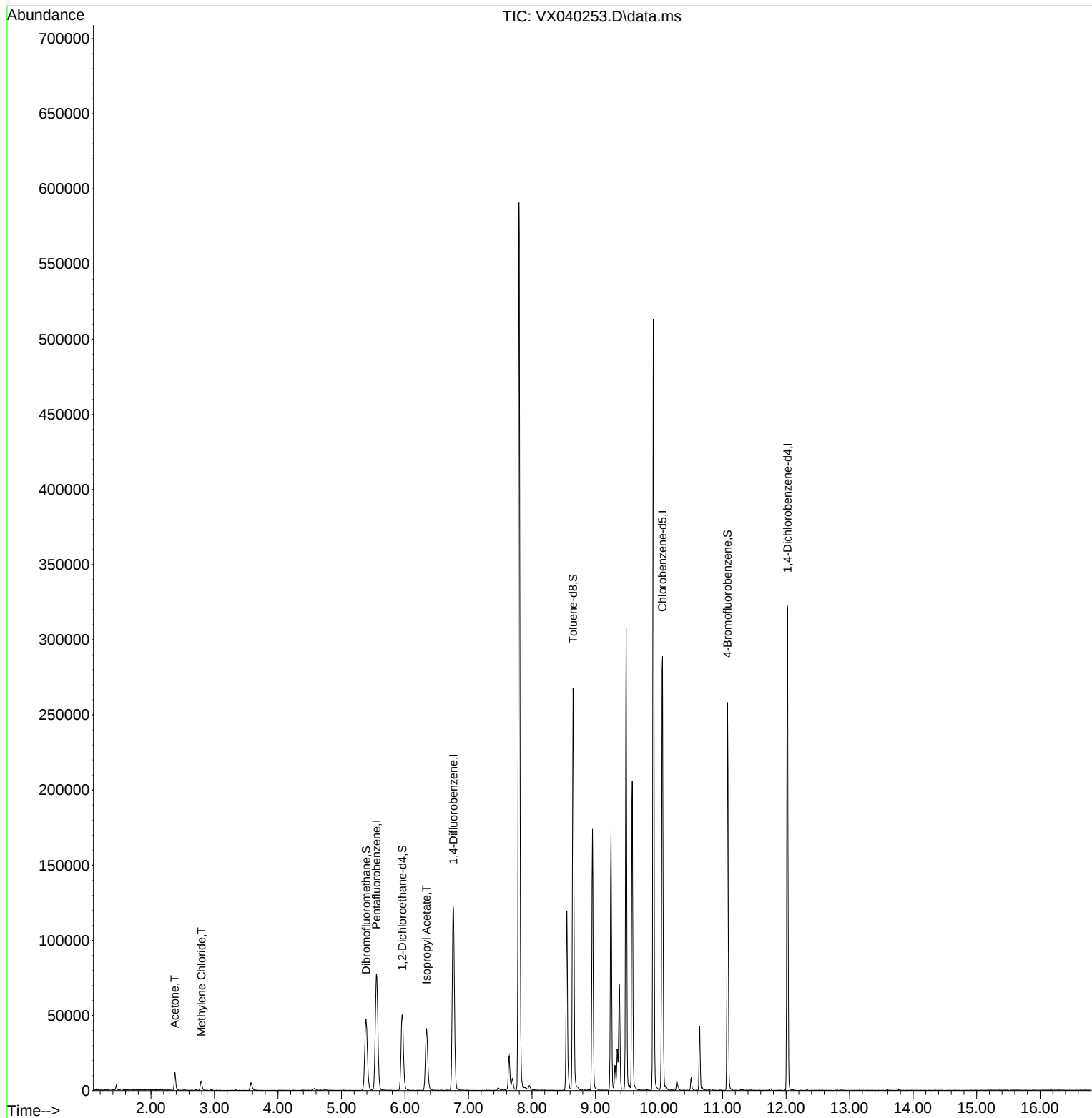
Internal Standards						
1) Pentafluorobenzene	5.550	168	74210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48766	44.171	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.340%
35) Dibromofluoromethane	5.385	113	42181	46.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.100%
50) Toluene-d8	8.647	98	160995	47.501	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.000%
62) 4-Bromofluorobenzene	11.079	95	64973	47.004	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.000%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	12480	27.523	ug/l	90
20) Methylene Chloride	2.794	84	3026	2.030	ug/l	95
43) Isopropyl Acetate	6.336	43	57259	25.972	ug/l	99

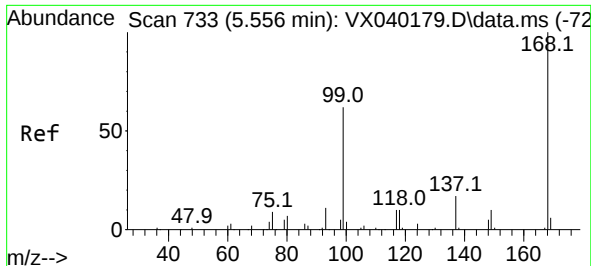
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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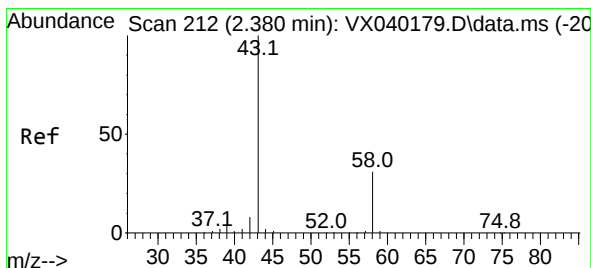
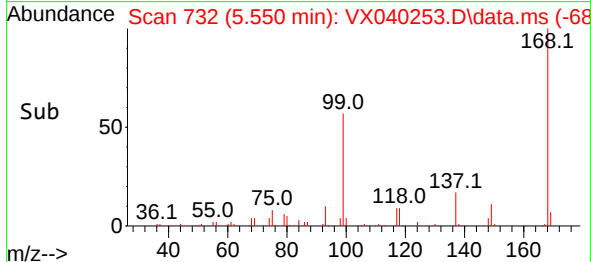
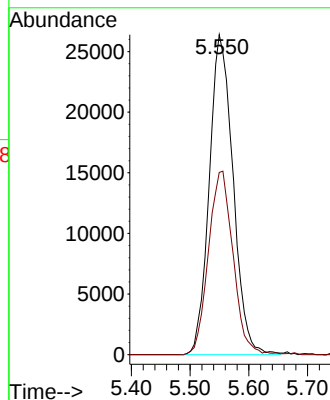
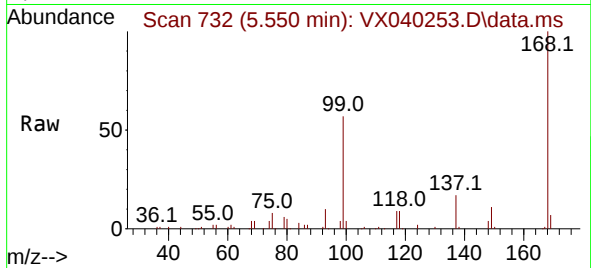




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040253.D
Acq: 15 Feb 2024 15:37

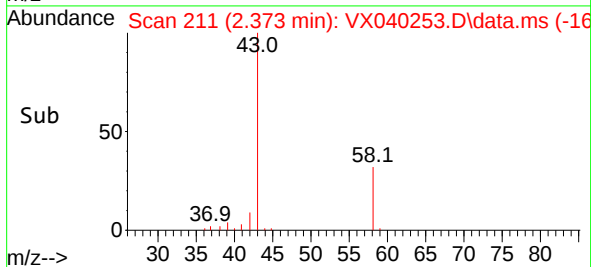
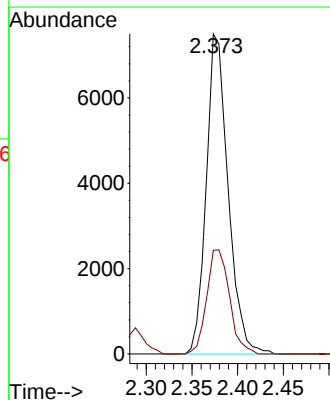
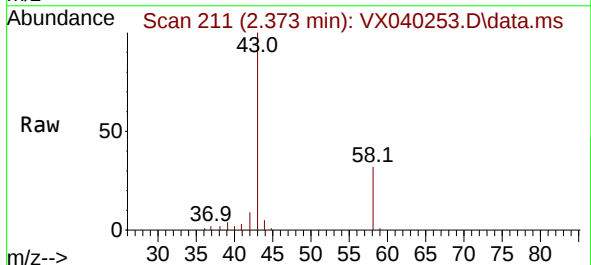
Instrument :
MSVOA_X
ClientSampleId :
PB159010TB

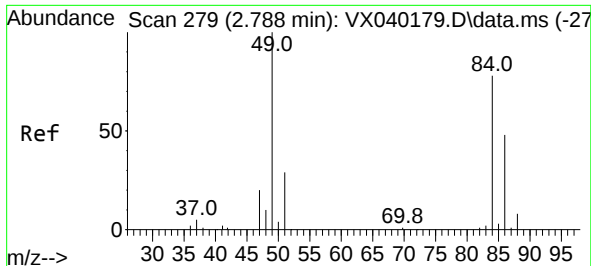
Tgt Ion:168 Resp: 74210
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#16
Acetone
Concen: 27.523 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040253.D
Acq: 15 Feb 2024 15:37

Tgt Ion: 43 Resp: 12480
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9

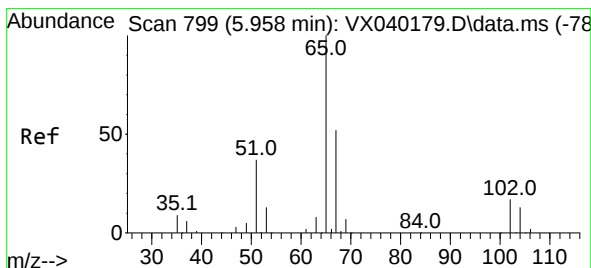
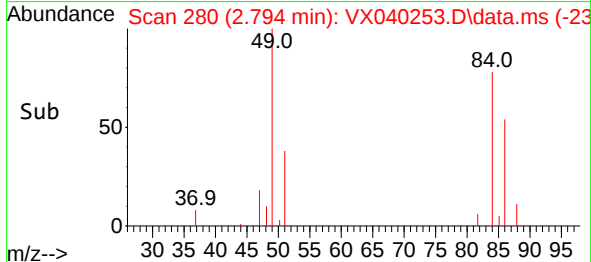
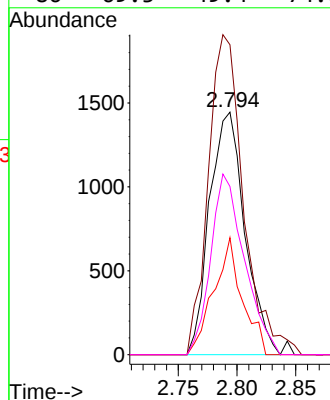
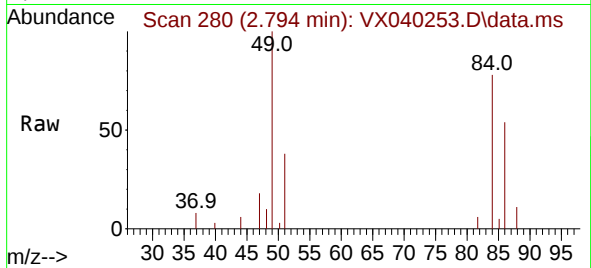




#20
Methylene Chloride
Concen: 2.030 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040253.D
Acq: 15 Feb 2024 15:37

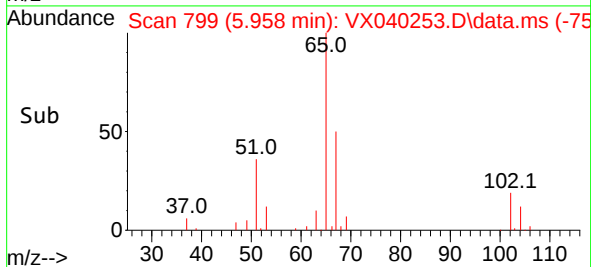
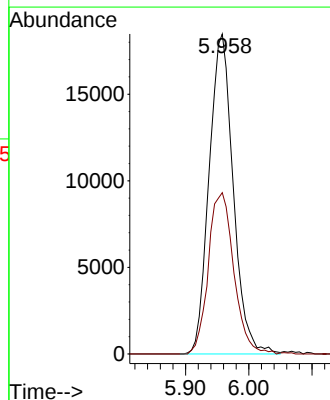
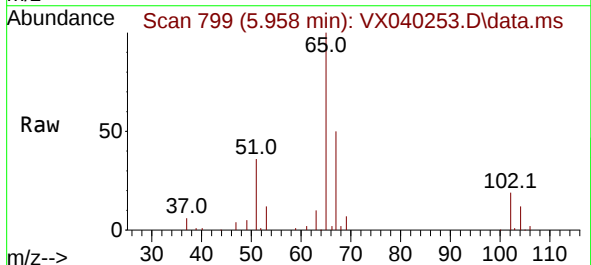
Instrument :
MSVOA_X
ClientSampleId :
PB159010TB

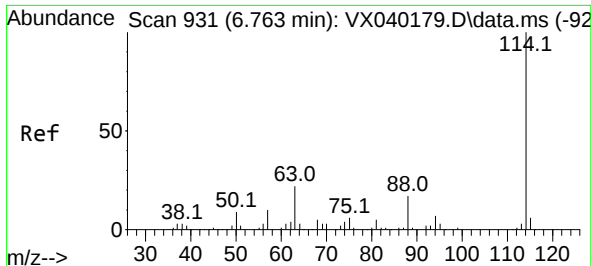
Tgt Ion: 84	Resp: 3026
Ion Ratio	Lower Upper
84 100	
49 127.7	103.6 155.4
51 48.2	33.8 50.6
86 69.3	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 44.171 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040253.D
Acq: 15 Feb 2024 15:37

Tgt Ion: 65	Resp: 48766
Ion Ratio	Lower Upper
65 100	
67 53.4	0.0 100.2

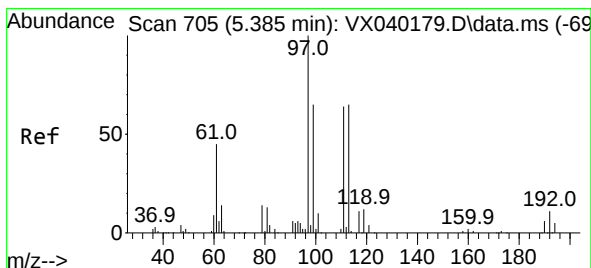
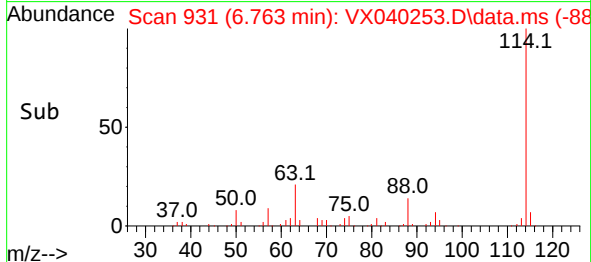
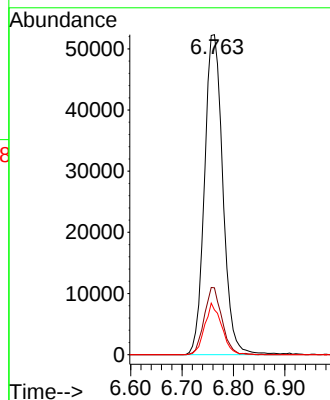
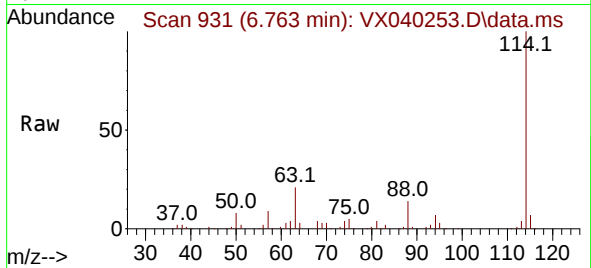




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040253.D
Acq: 15 Feb 2024 15:37

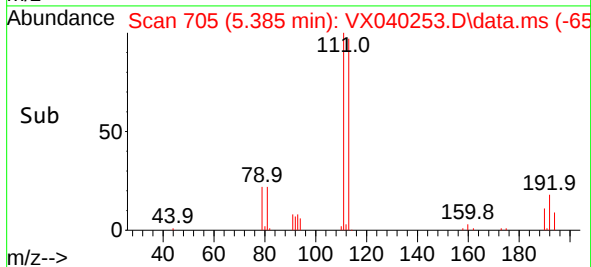
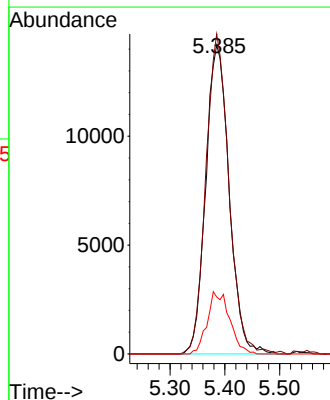
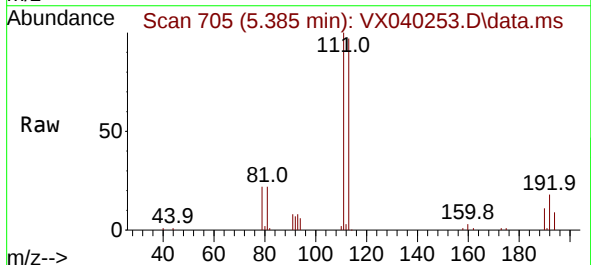
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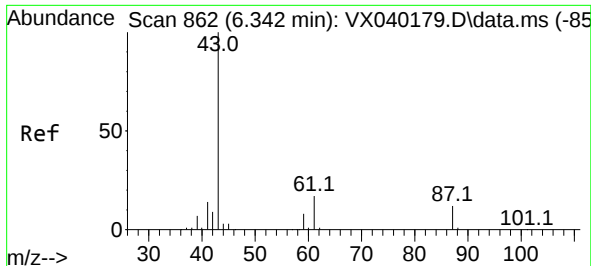
Tgt Ion:114 Resp: 129744
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.554 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040253.D
Acq: 15 Feb 2024 15:37

Tgt Ion:113 Resp: 42181
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 19.2 13.3 19.9

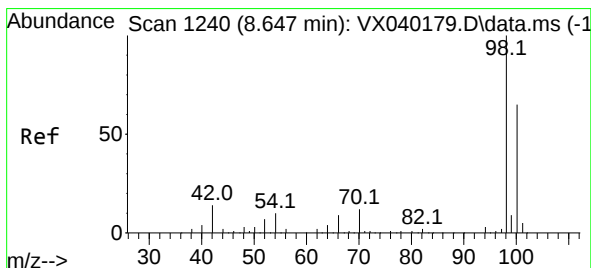
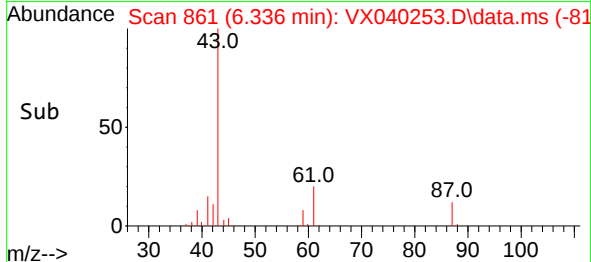
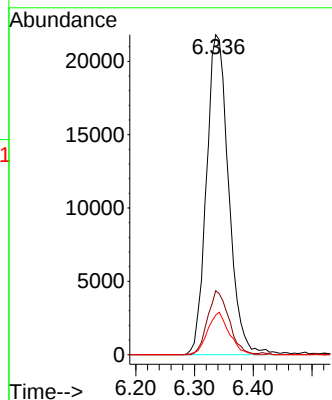
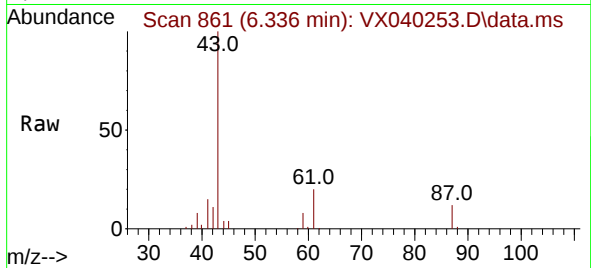




#43
Isopropyl Acetate
Concen: 25.972 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040253.D
Acq: 15 Feb 2024 15:37

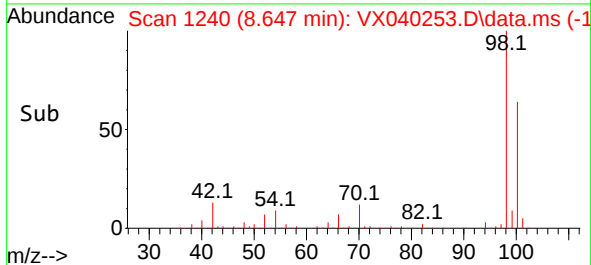
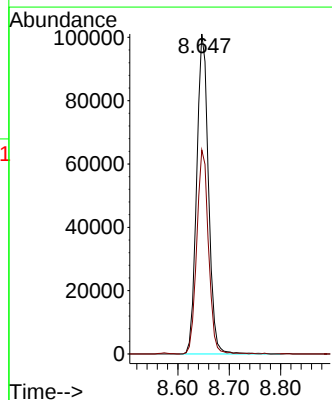
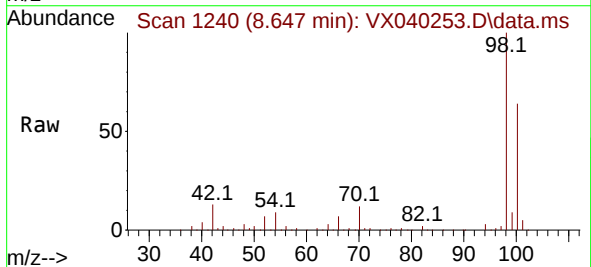
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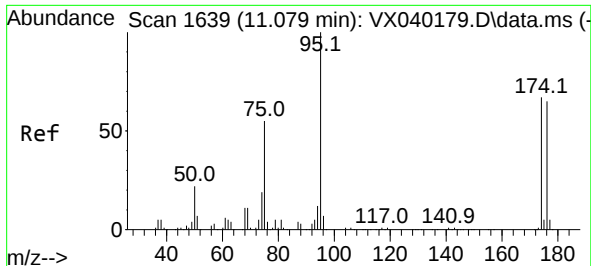
Tgt Ion: 43 Resp: 57259
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.8 9.8 14.6



#50
Toluene-d8
Concen: 47.501 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040253.D
Acq: 15 Feb 2024 15:37

Tgt Ion: 98 Resp: 160995
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

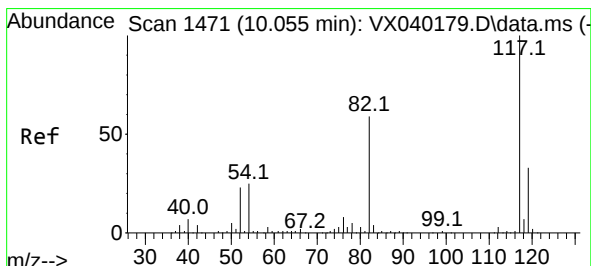
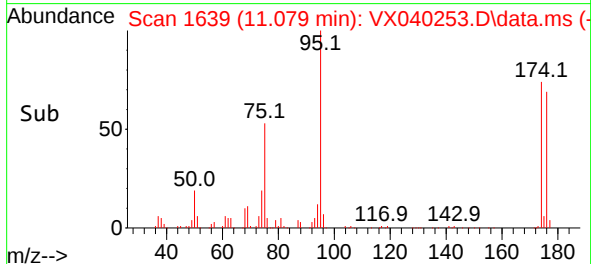
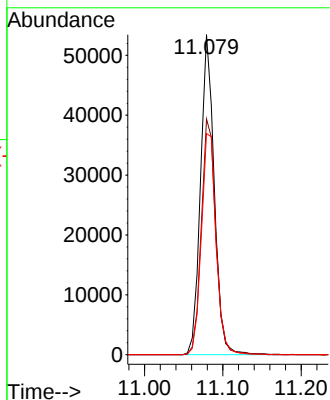
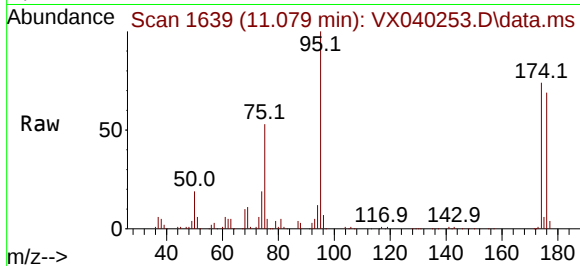




#62
4-Bromofluorobenzene
Concen: 47.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040253.D
Acq: 15 Feb 2024 15:37

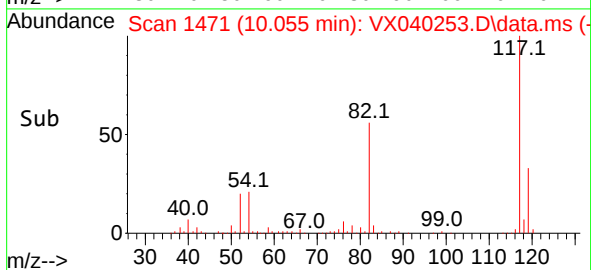
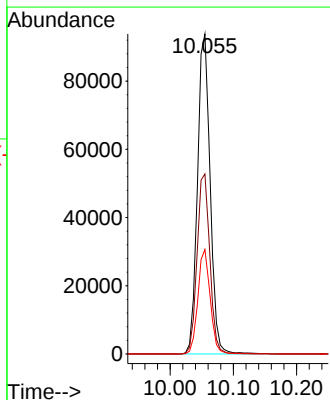
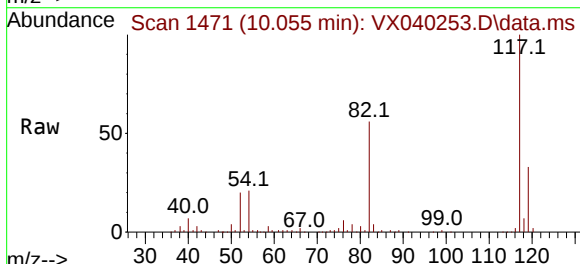
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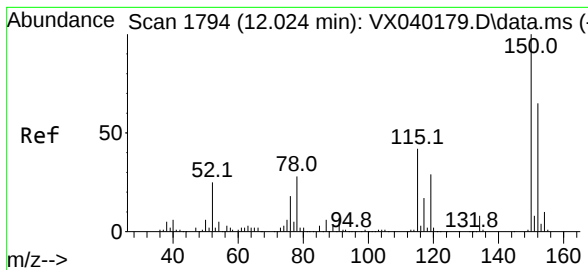
Tgt Ion: 95 Resp: 64973
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 74.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040253.D
Acq: 15 Feb 2024 15:37

Tgt Ion: 117 Resp: 130837
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040253.D
 Acq: 15 Feb 2024 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159010TB

Tgt Ion:152 Resp: 68773
 Ion Ratio Lower Upper
 152 100
 115 59.7 43.3 129.9
 150 155.9 0.0 345.0

