

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX039999.D
 Acq On : 29 Jan 2024 16:21
 Operator : JC/MD
 Sample : PB158669TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158669TB

Quant Time: Jan 30 02:46:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

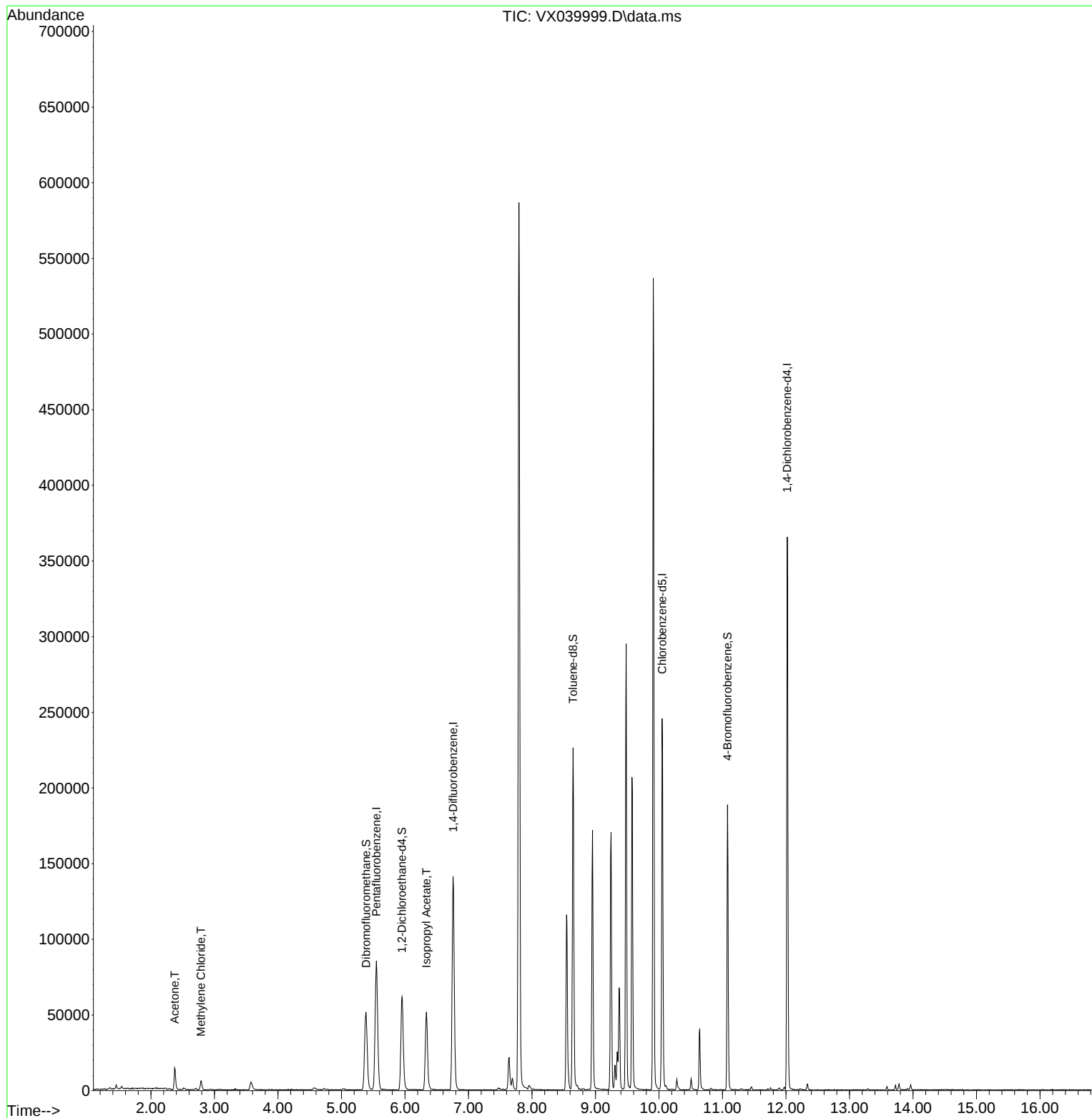
Internal Standards						
1) Pentafluorobenzene	5.550	168	72975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	91293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59159	48.394	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.780%
35) Dibromofluoromethane	5.385	113	44017	48.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.300%
50) Toluene-d8	8.647	98	123370	35.781	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	71.560%#
62) 4-Bromofluorobenzene	11.079	95	45828	33.989	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	67.980%#
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	15251	22.184	ug/l	96
20) Methylene Chloride	2.788	84	2821	2.713	ug/l	95
43) Isopropyl Acetate	6.336	43	69103	24.814	ug/l	98

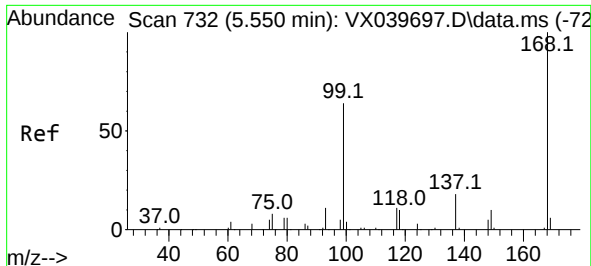
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

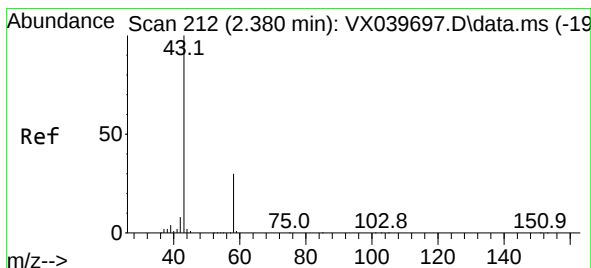
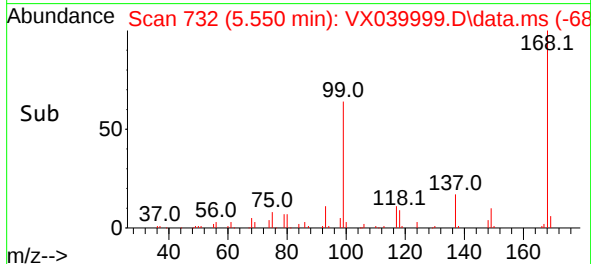
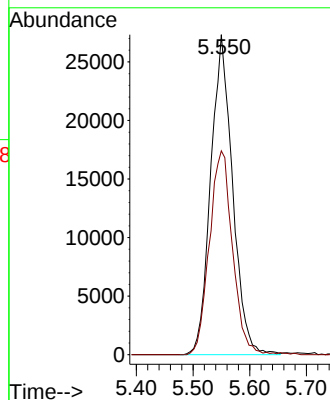
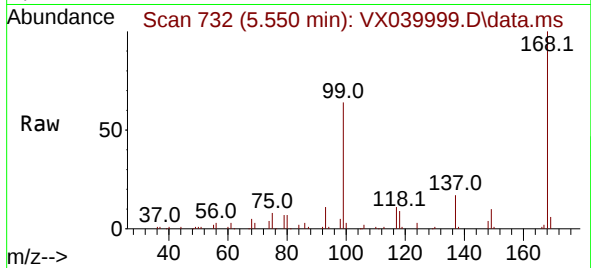




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

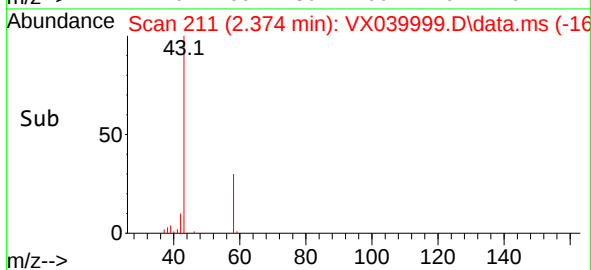
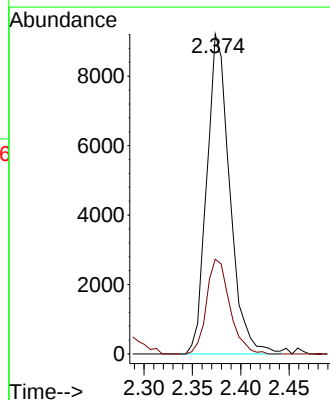
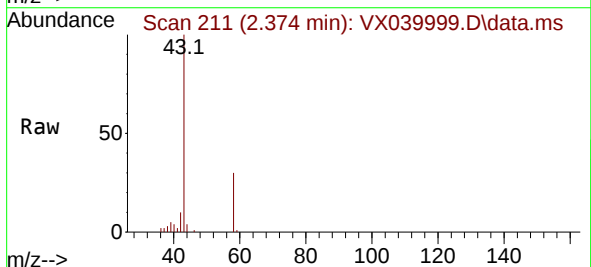
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

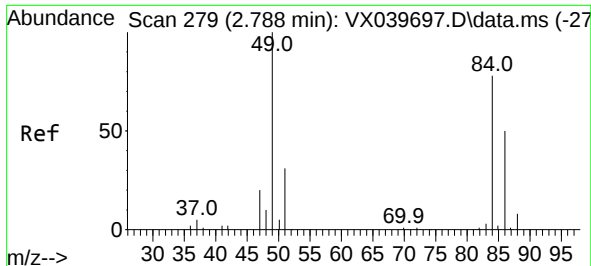
Tgt Ion:168 Resp: 72975
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#16
Acetone
Concen: 22.184 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 43 Resp: 15251
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9

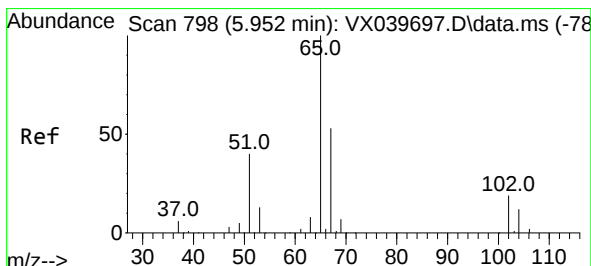
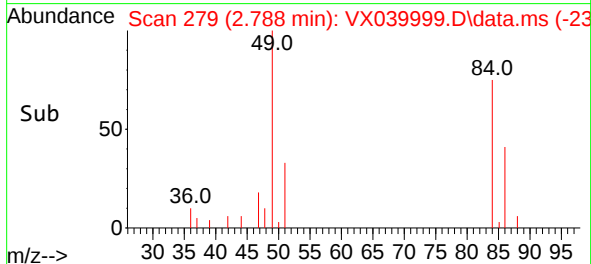
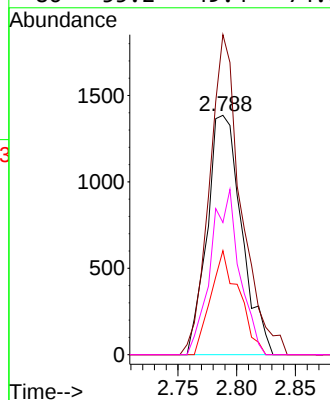
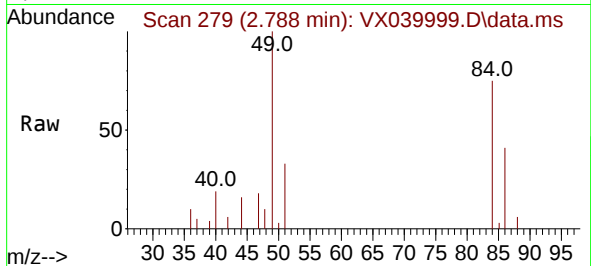




#20
Methylene Chloride
Concen: 2.713 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

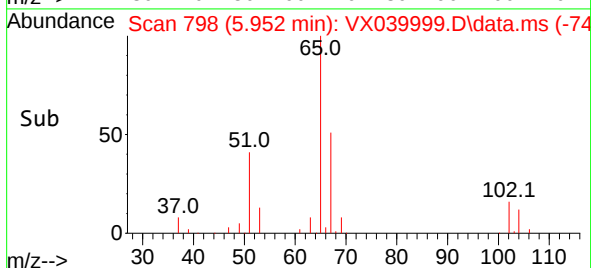
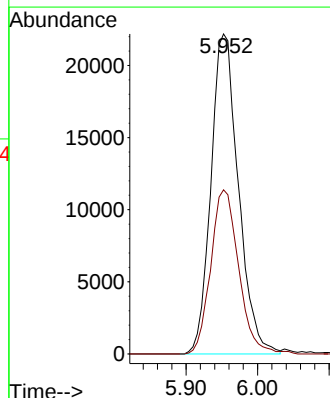
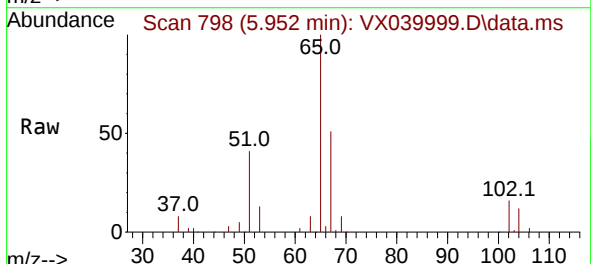
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

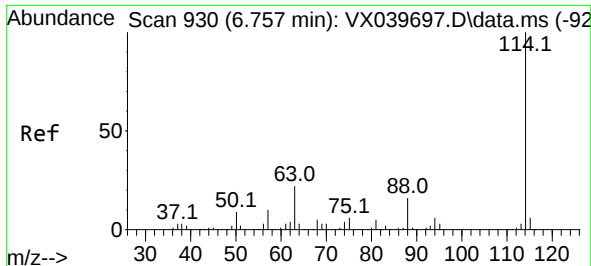
Tgt Ion: 84	Resp: 2821
Ion Ratio	Lower Upper
84 100	
49 133.7	103.6 155.4
51 43.5	33.8 50.6
86 55.2	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 48.394 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 65	Resp: 59159
Ion Ratio	Lower Upper
65 100	
67 52.2	0.0 100.2

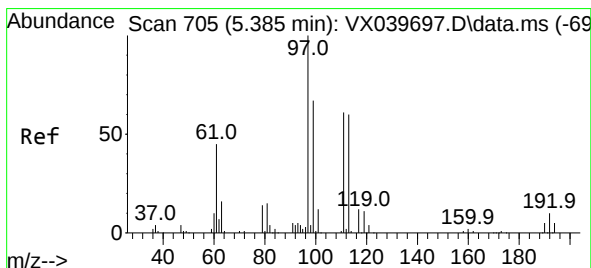
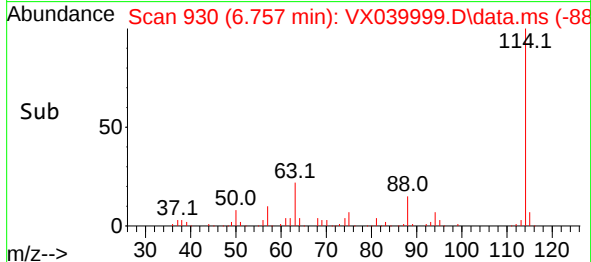
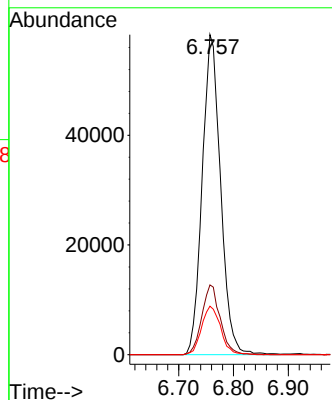
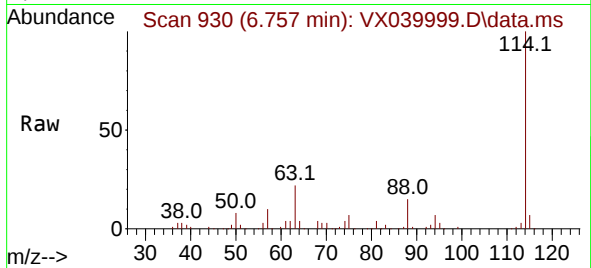




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

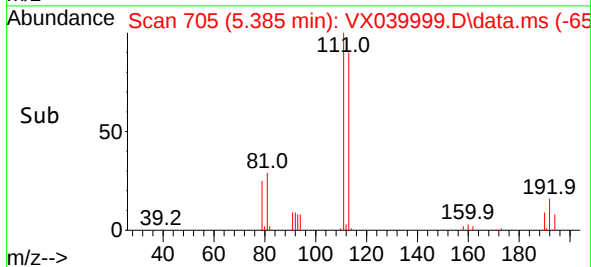
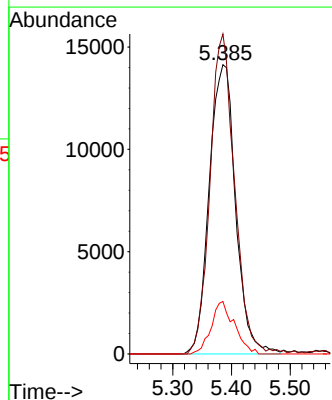
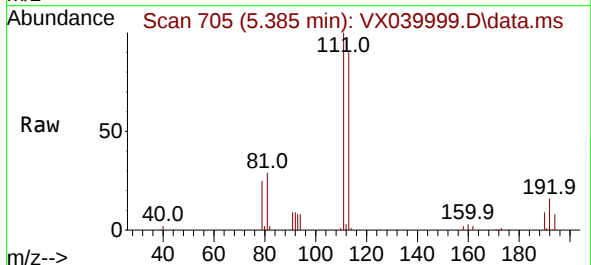
Instrument :
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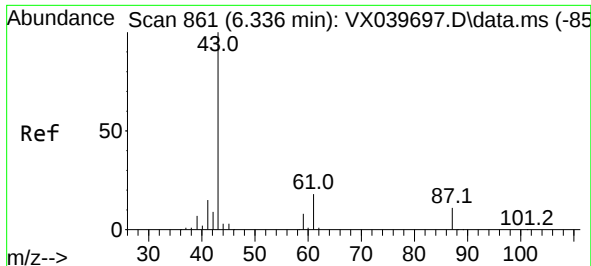
Tgt Ion:114 Resp: 135729
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.148 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion:113 Resp: 44017
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.0 13.3 19.9

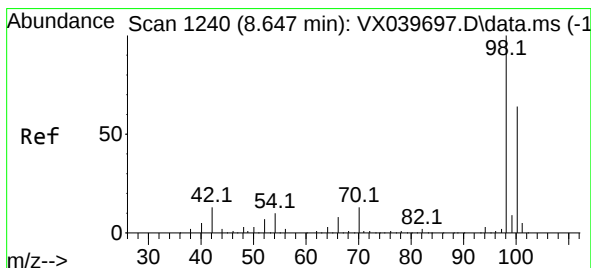
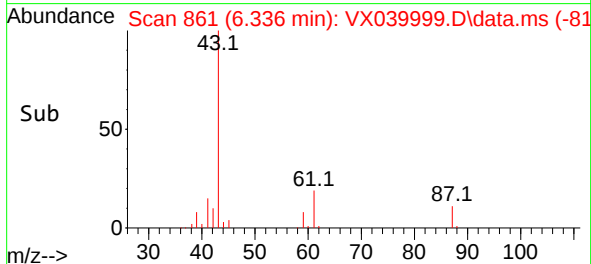
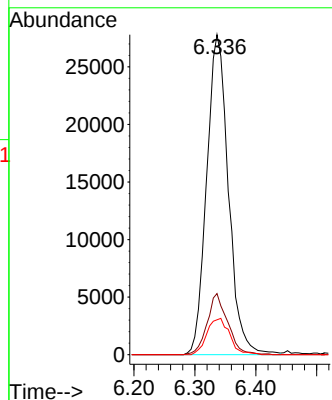
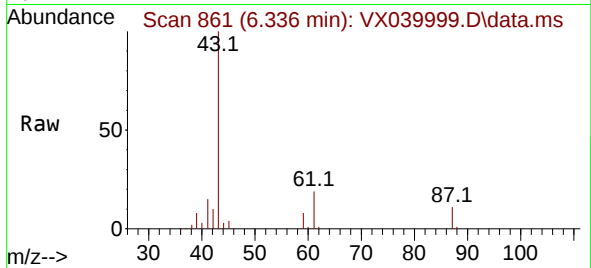




#43
Isopropyl Acetate
Concen: 24.814 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

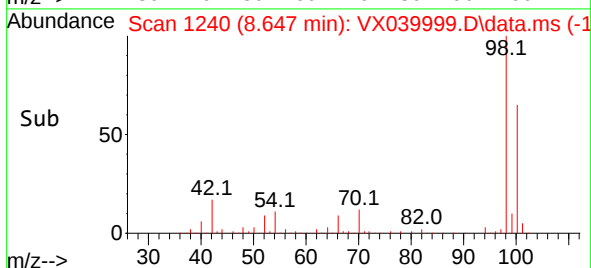
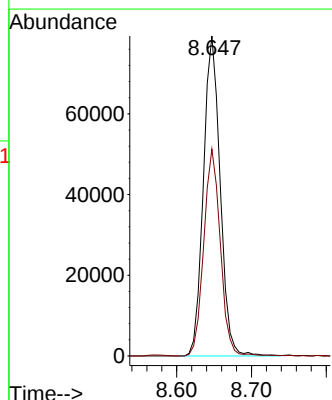
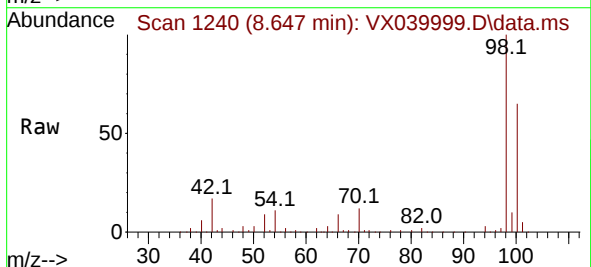
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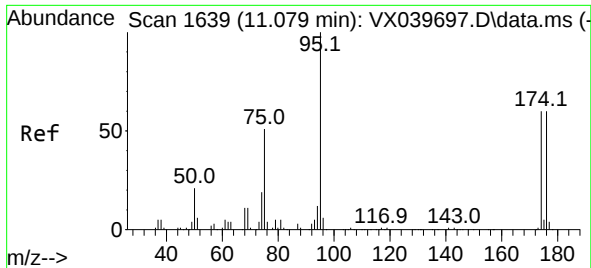
Tgt Ion: 43 Resp: 69103
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 11.9 9.8 14.6



#50
Toluene-d8
Concen: 35.781 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 98 Resp: 123370
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

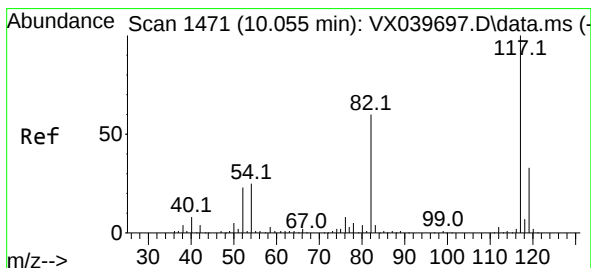
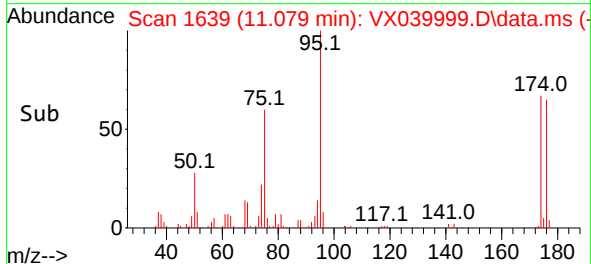
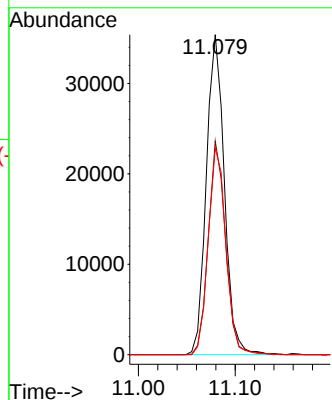
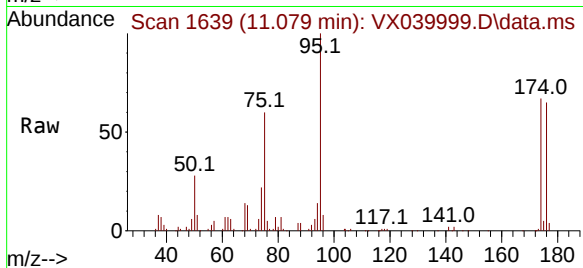




#62
4-Bromofluorobenzene
Concen: 33.989 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

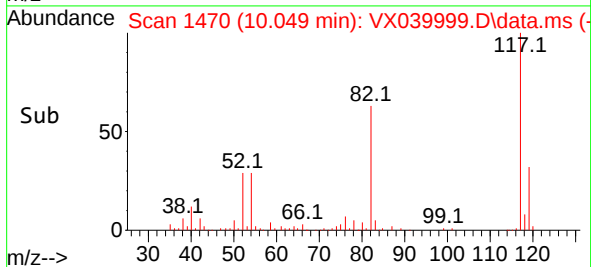
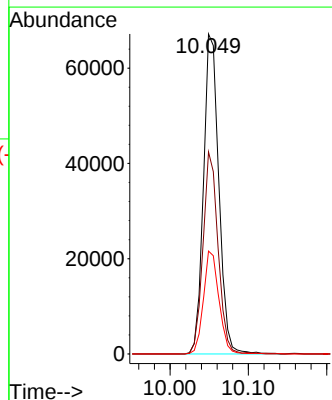
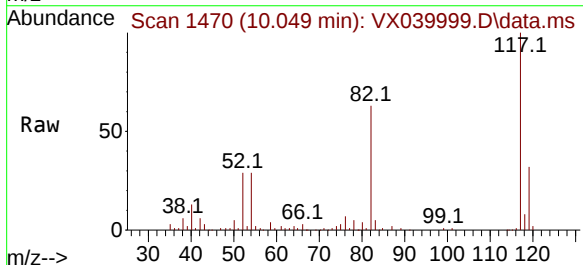
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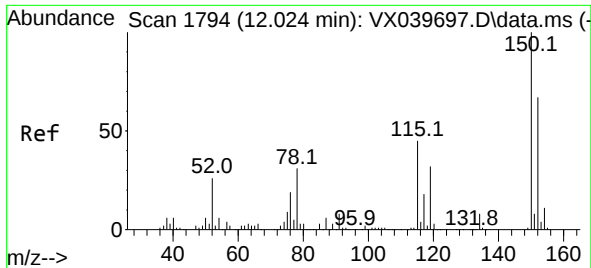
Tgt Ion: 95 Resp: 45828
Ion Ratio Lower Upper
95 100
174 64.1 0.0 135.6
176 63.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 117 Resp: 91293
Ion Ratio Lower Upper
117 100
82 63.1 46.2 69.4
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX039999.D
 Acq: 29 Jan 2024 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158669TB

Tgt Ion:152 Resp: 66893
 Ion Ratio Lower Upper
 152 100
 115 67.7 43.3 129.9
 150 161.5 0.0 345.0

