

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040807.D
 Acq On : 27 Mar 2024 12:53
 Operator : JC/MD
 Sample : PB159779TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159779TB

Quant Time: Mar 28 03:53:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

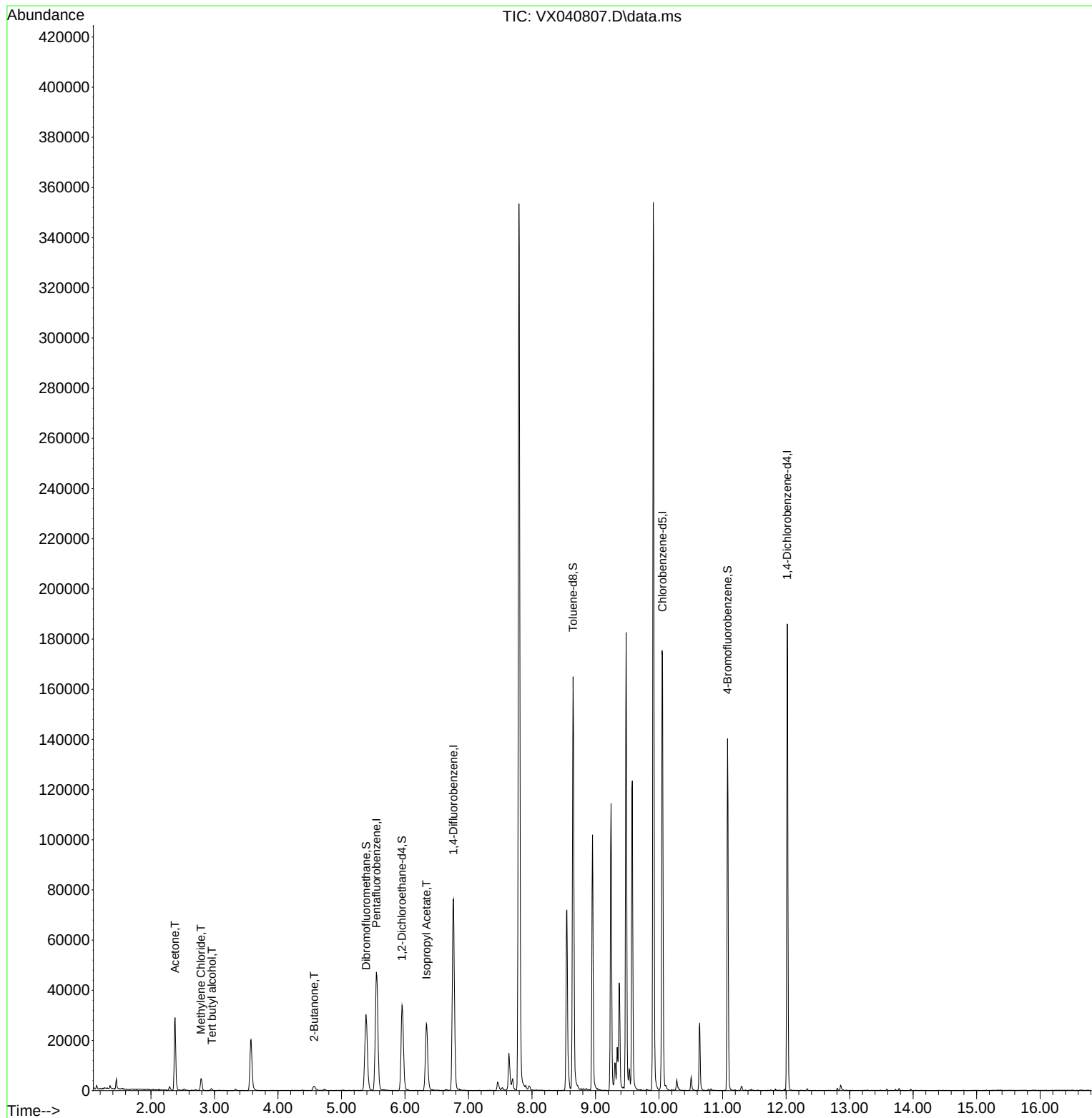
Internal Standards						
1) Pentafluorobenzene	5.550	168	42050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	74043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	75030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	34780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	34526	48.831	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.660%
35) Dibromofluoromethane	5.385	113	25399	45.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.680%
50) Toluene-d8	8.647	98	95343	50.259	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.520%
62) 4-Bromofluorobenzene	11.079	95	35238	47.015	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.040%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	900	7.949	ug/l #	95
16) Acetone	2.380	43	31769	126.853	ug/l	99
20) Methylene Chloride	2.788	84	2128	3.887	ug/l	97
25) 2-Butanone	4.568	43	3265	8.323	ug/l	96
43) Isopropyl Acetate	6.336	43	37894	26.051	ug/l	97

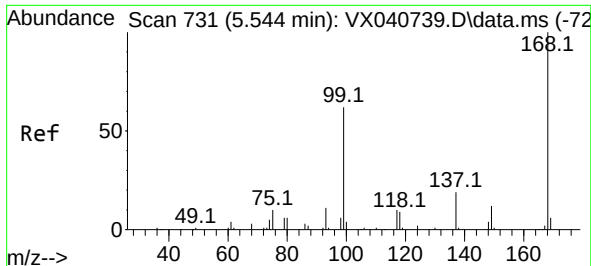
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 28 03:53:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

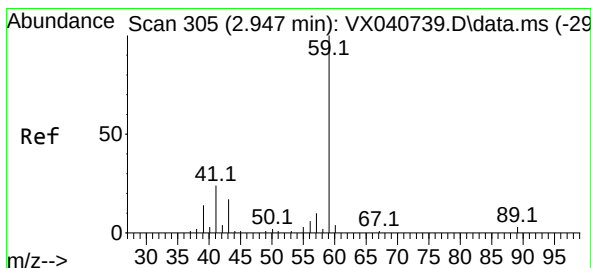
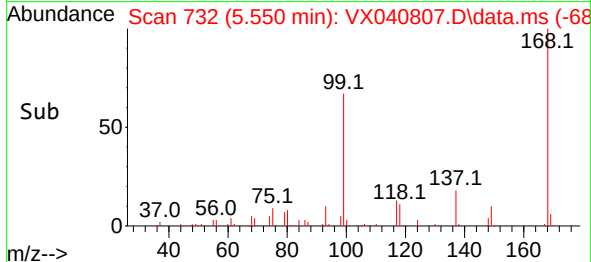
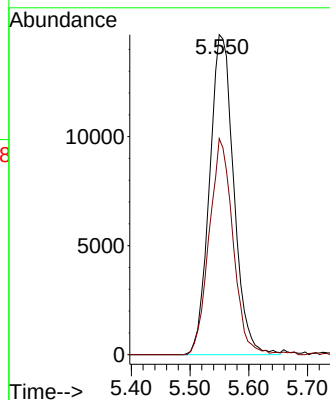
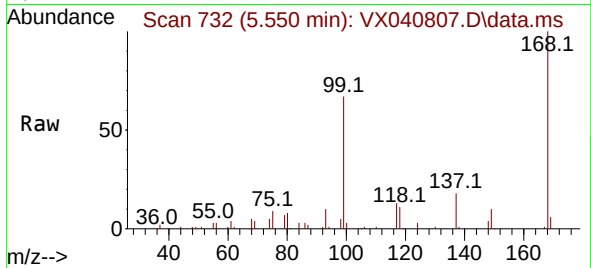




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

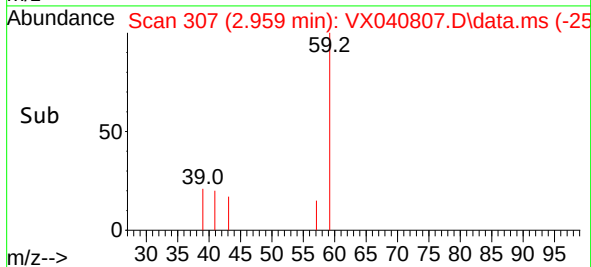
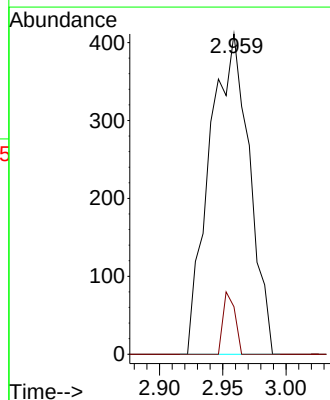
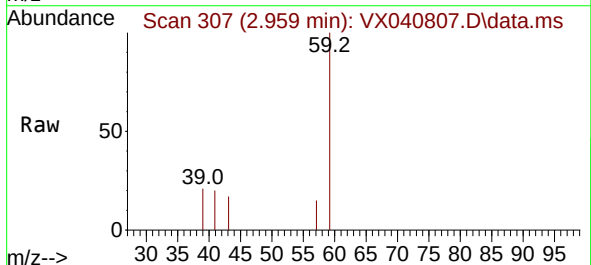
Instrument :
MSVOA_X
ClientSampleId :
PB159779TB

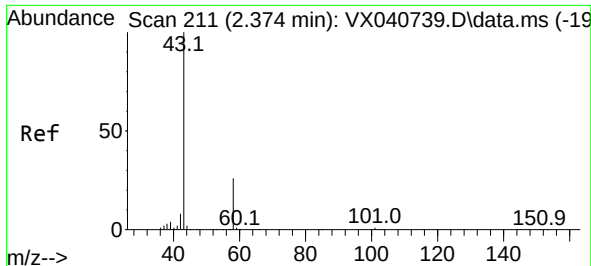
Tgt Ion:168 Resp: 42050
Ion Ratio Lower Upper
168 100
99 67.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 7.949 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.012 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

Tgt Ion: 59 Resp: 900
Ion Ratio Lower Upper
59 100
57 5.8 6.0 9.0#

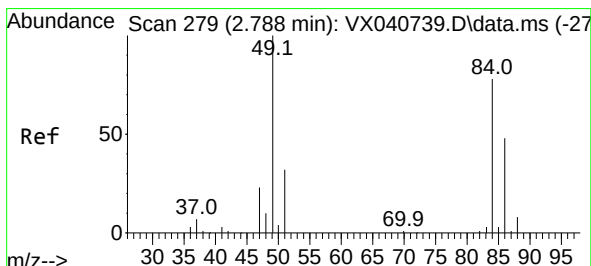
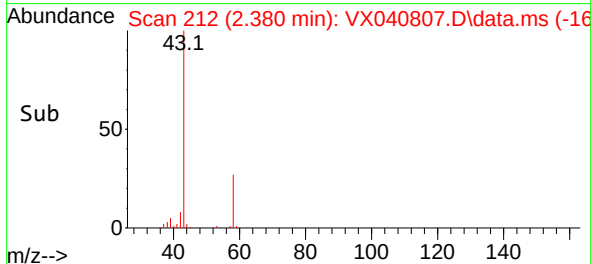
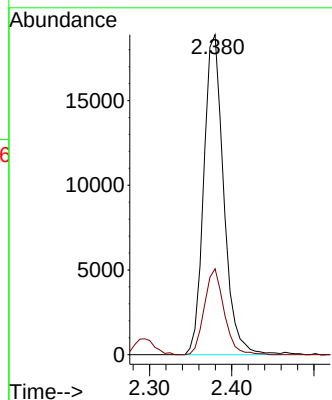
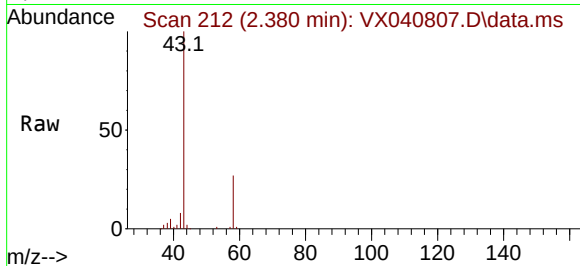




#16
Acetone
Concen: 126.853 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

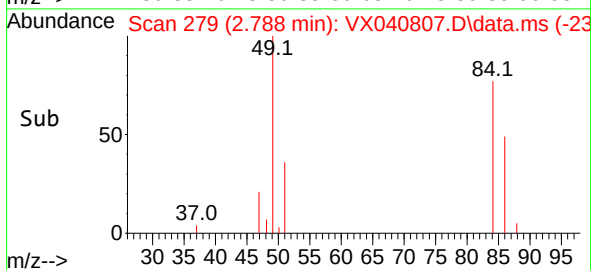
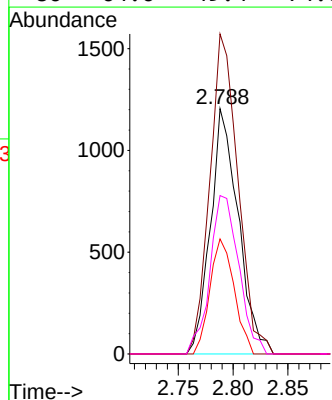
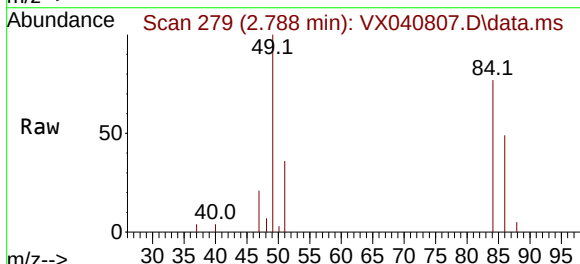
Instrument :
MSVOA_X
ClientSampleId :
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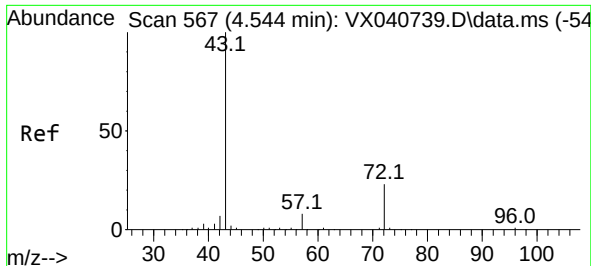
Tgt Ion: 43 Resp: 31769
Ion Ratio Lower Upper
43 100
58 26.9 21.9 32.9



#20
Methylene Chloride
Concen: 3.887 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

Tgt Ion: 84 Resp: 2128
Ion Ratio Lower Upper
84 100
49 130.5 103.6 155.4
51 46.9 33.8 50.6
86 64.6 49.4 74.0

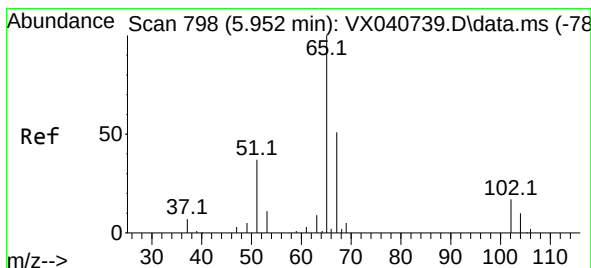
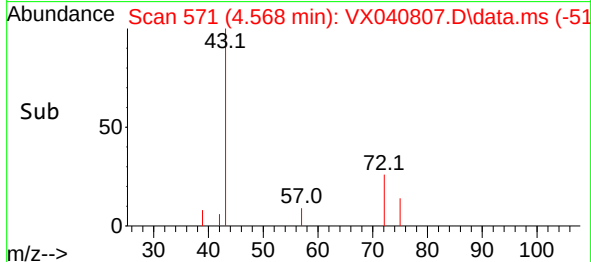
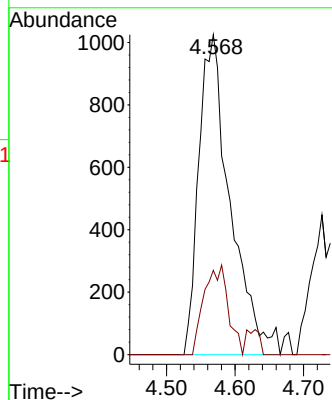
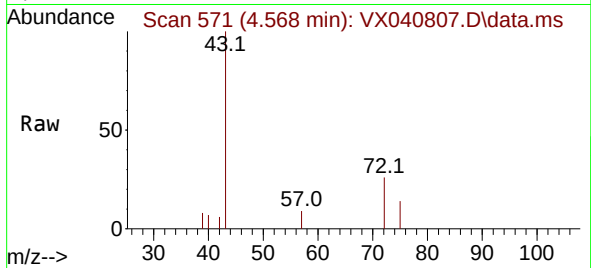




#25
2-Butanone
Concen: 8.323 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

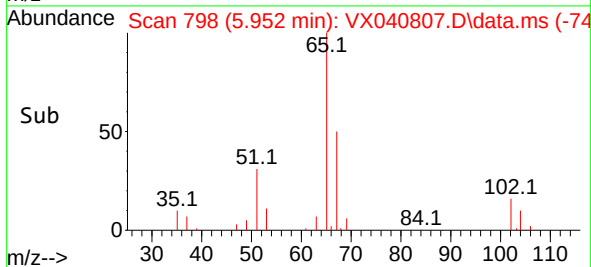
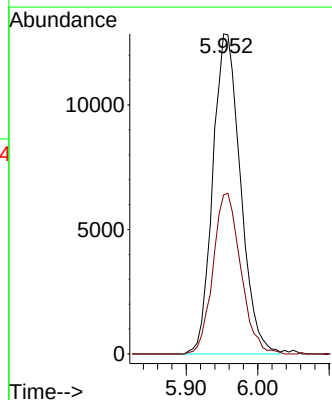
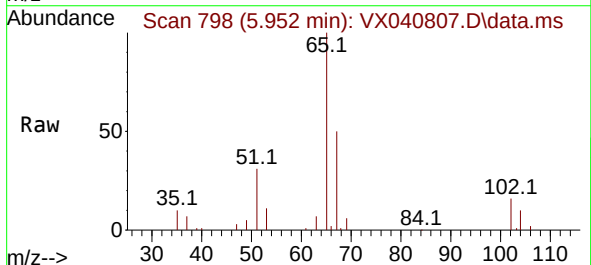
Instrument :
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ClientSampleId :
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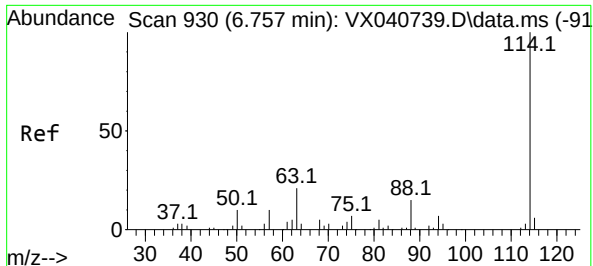
Tgt Ion: 43 Resp: 3265
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 48.831 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

Tgt Ion: 65 Resp: 34526
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

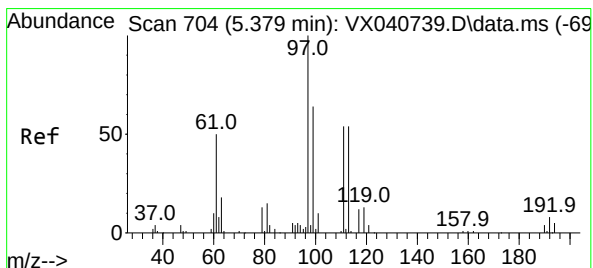
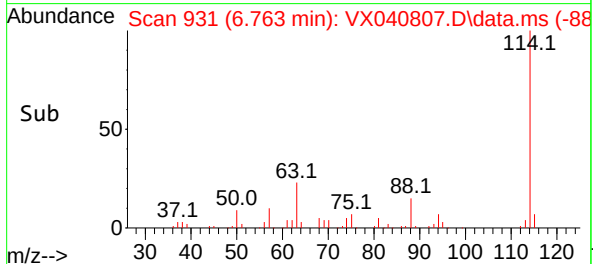
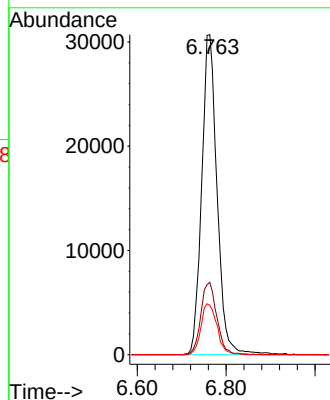
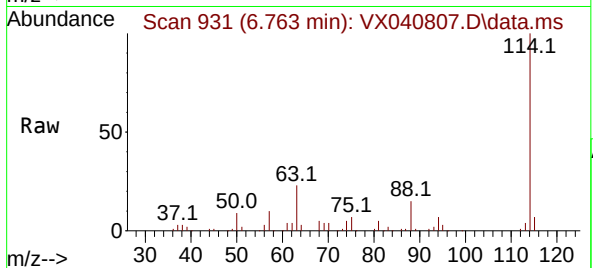




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

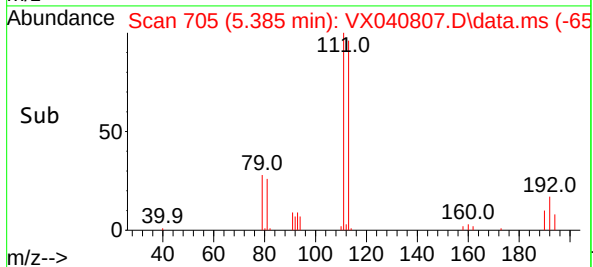
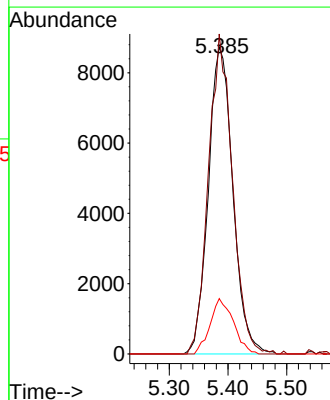
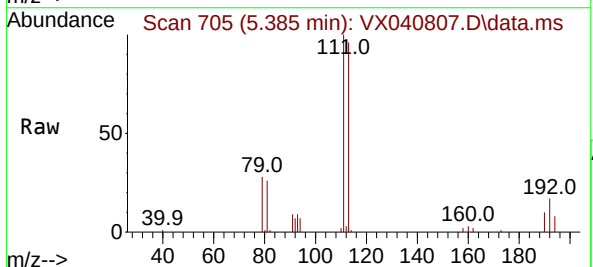
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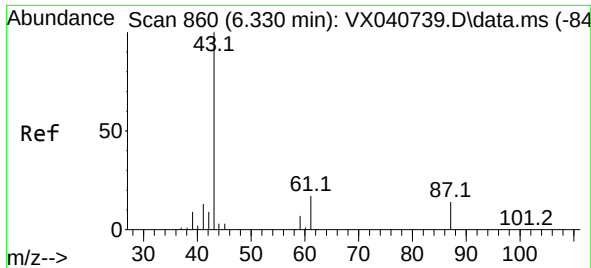
Tgt Ion:114 Resp: 74043
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.844 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

Tgt Ion:113 Resp: 25399
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 17.1 13.3 19.9

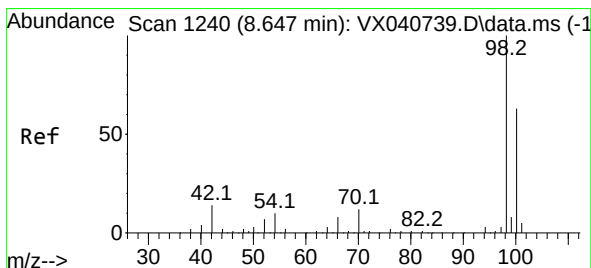
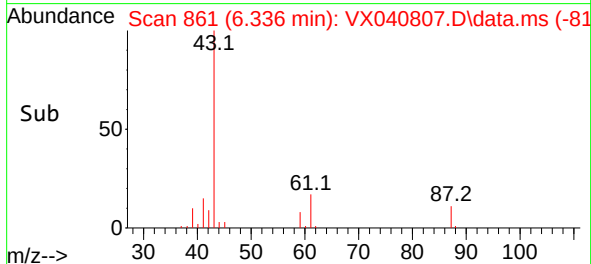
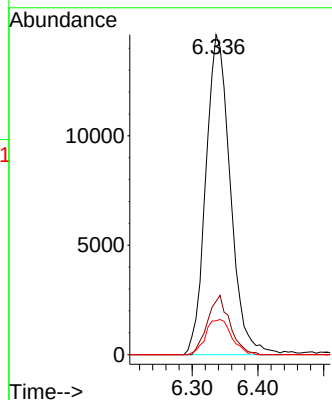
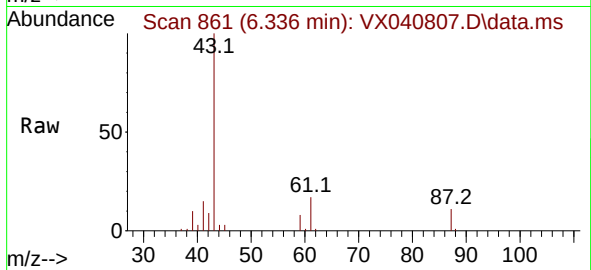




#43
Isopropyl Acetate
Concen: 26.051 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

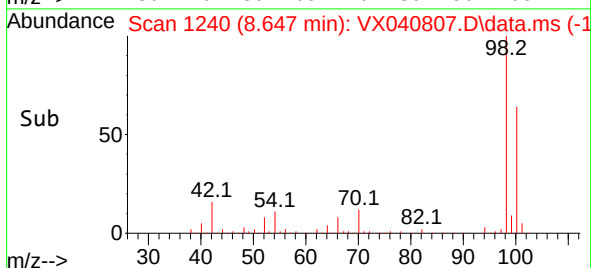
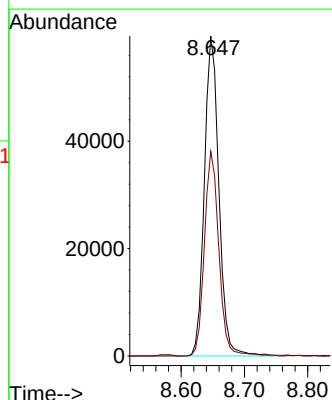
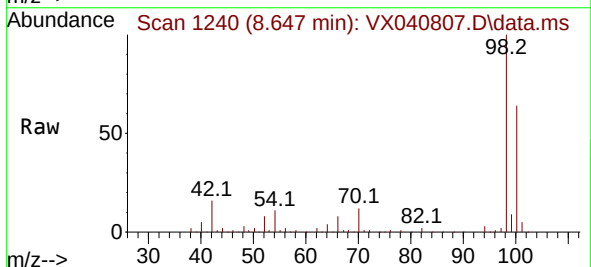
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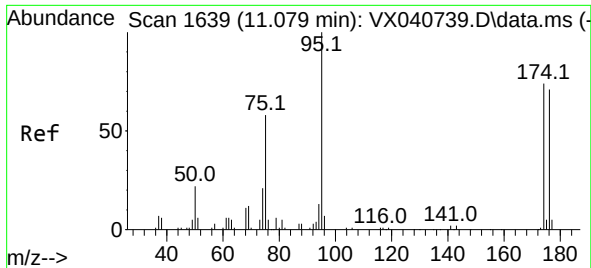
Tgt Ion: 43 Resp: 37894
Ion Ratio Lower Upper
43 100
61 16.9 15.2 22.8
87 11.6 9.8 14.6



#50
Toluene-d8
Concen: 50.259 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

Tgt Ion: 98 Resp: 95343
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

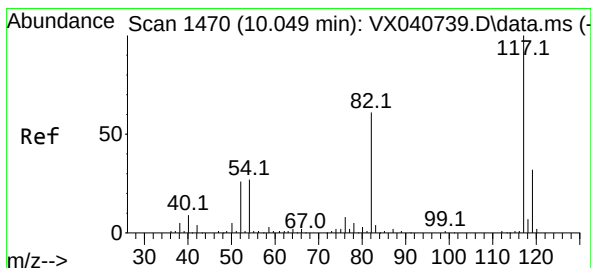
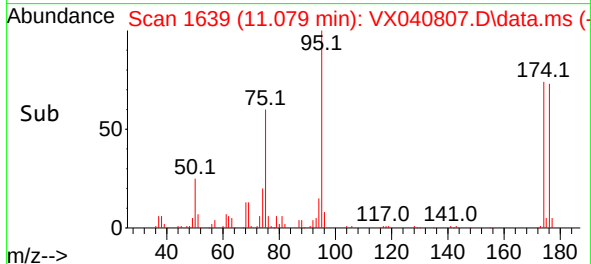
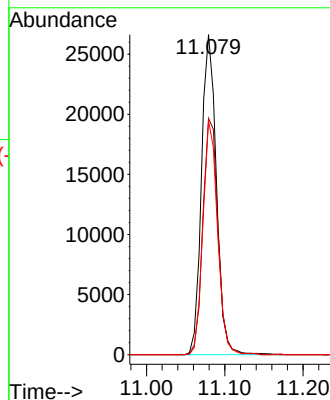
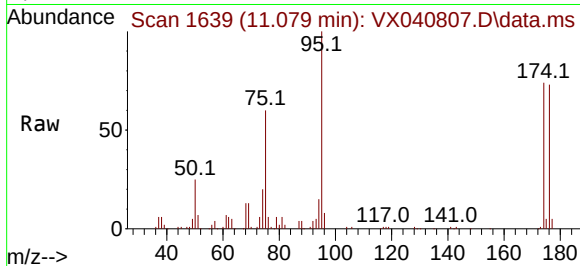




#62
4-Bromofluorobenzene
Concen: 47.015 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

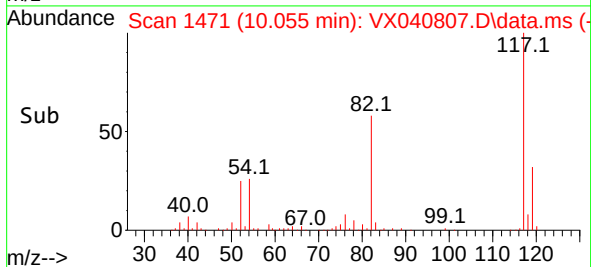
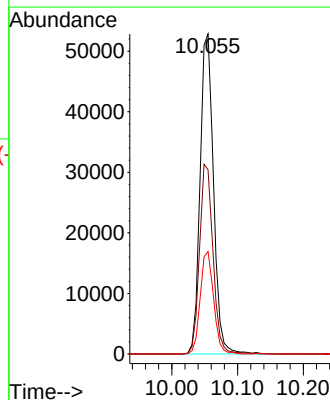
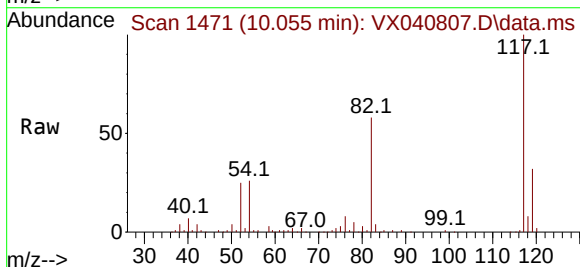
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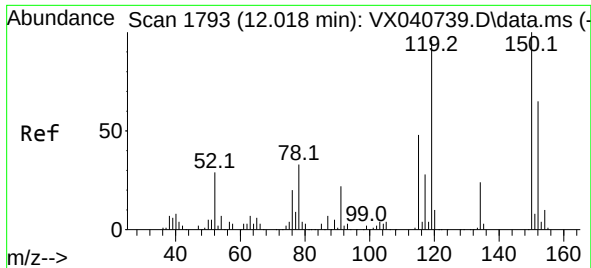
Tgt Ion: 95 Resp: 35238
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX040807.D
Acq: 27 Mar 2024 12:53

Tgt Ion: 117 Resp: 75030
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040807.D
 Acq: 27 Mar 2024 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159779TB

Tgt Ion:152 Resp: 34780
 Ion Ratio Lower Upper
 152 100
 115 63.5 43.3 129.9
 150 155.8 0.0 345.0

