

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030973.D
 Acq On : 31 Aug 2022 13:12
 Operator : JC/MD
 Sample : N4381-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Quant Time: Sep 01 00:56:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

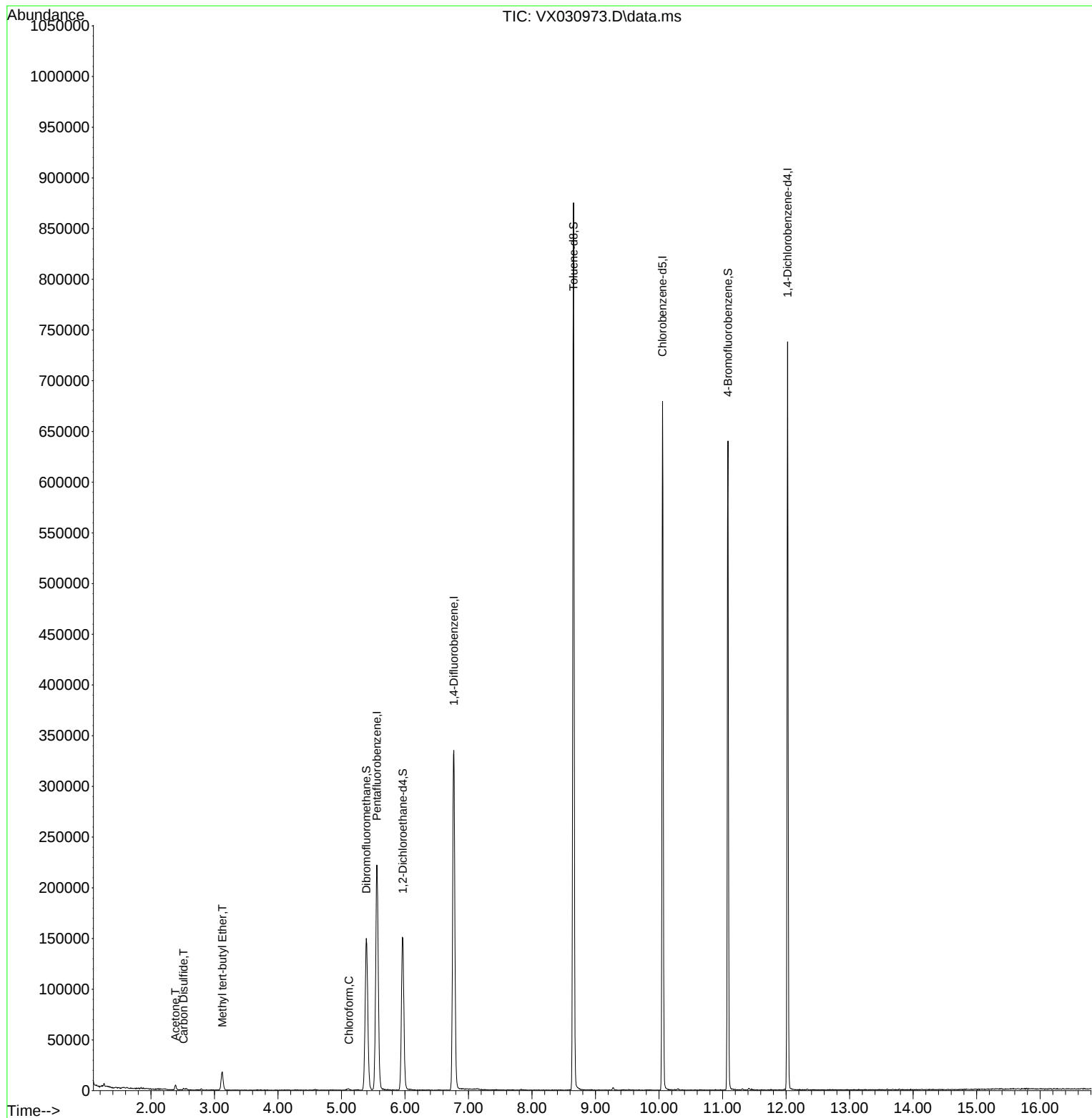
Internal Standards						
1) Pentafluorobenzene	5.556	168	215171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	367665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	147562	47.814	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.620%
35) Dibromofluoromethane	5.391	113	135719	50.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.160%
50) Toluene-d8	8.653	98	524617	52.268	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.540%
62) 4-Bromofluorobenzene	11.085	95	174820	48.911	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	5149	3.697	ug/l	94
17) Carbon Disulfide	2.513	76	1607	0.233	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	20214	2.373	ug/l	91
30) Chloroform	5.117	83	1822	0.343	ug/l	85

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

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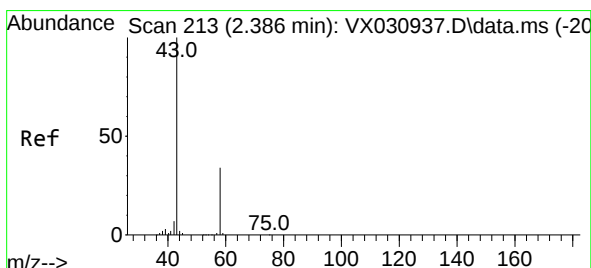
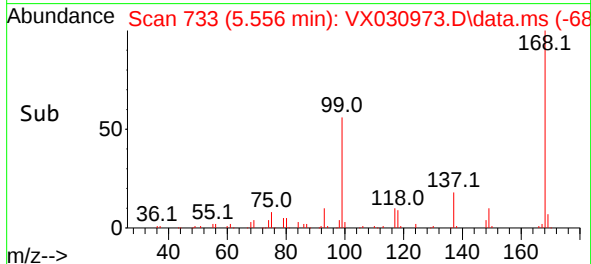
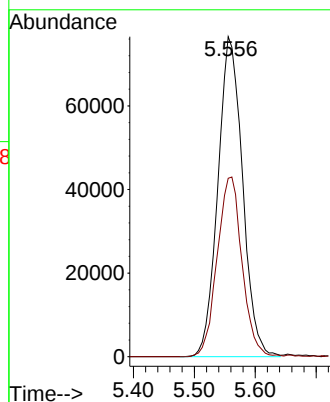
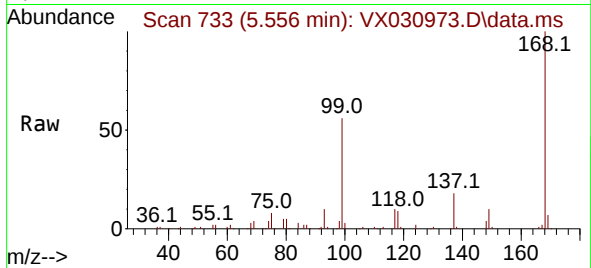




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030973.D
Acq: 31 Aug 2022 13:12

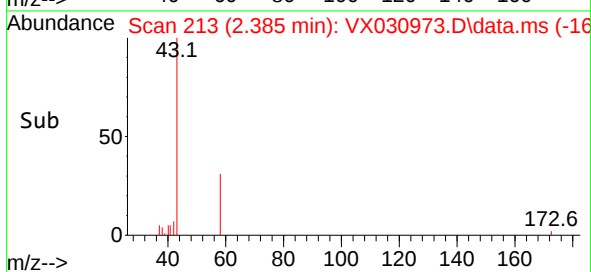
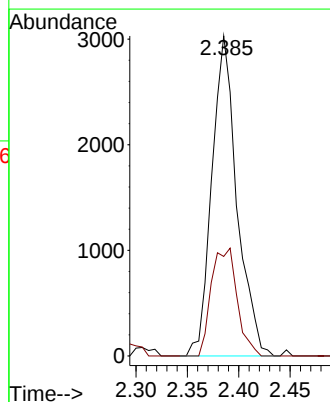
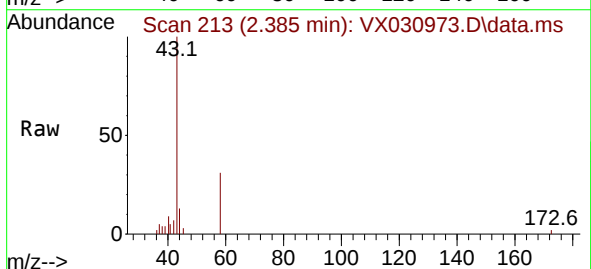
Instrument :
MSVOA_X
ClientSampleId :
MW-9

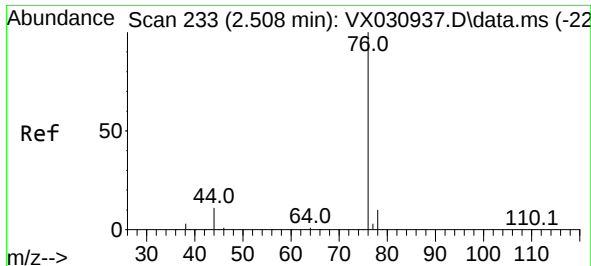
Tgt Ion:168 Resp: 215171
Ion Ratio Lower Upper
168 100
99 55.8 44.0 66.0



#16
Acetone
Concen: 3.697 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX030973.D
Acq: 31 Aug 2022 13:12

Tgt Ion: 43 Resp: 5149
Ion Ratio Lower Upper
43 100
58 31.1 27.7 41.5

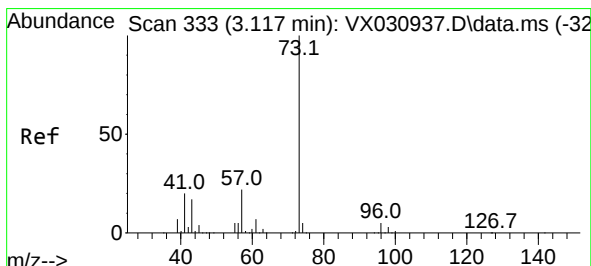
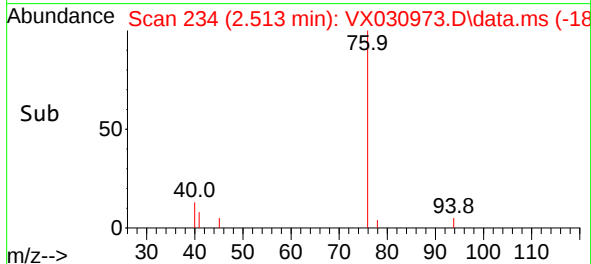
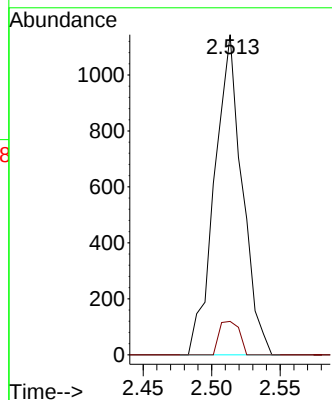
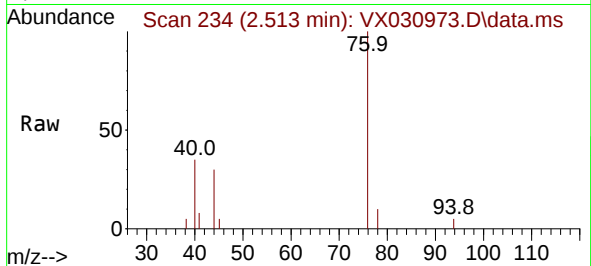




#17
Carbon Disulfide
Concen: 0.233 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX030973.D
Acq: 31 Aug 2022 13:12

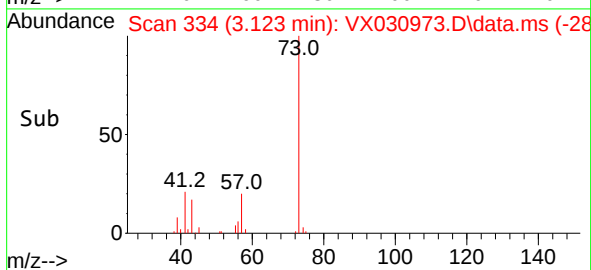
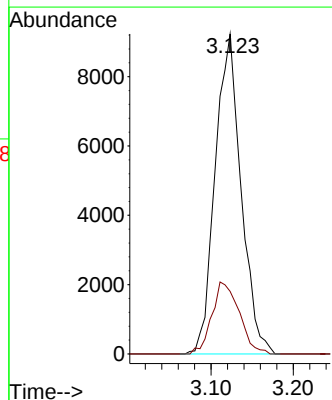
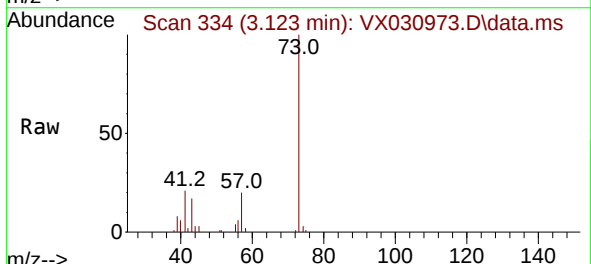
Instrument :
MSVOA_X
ClientSampleId :
MW-9

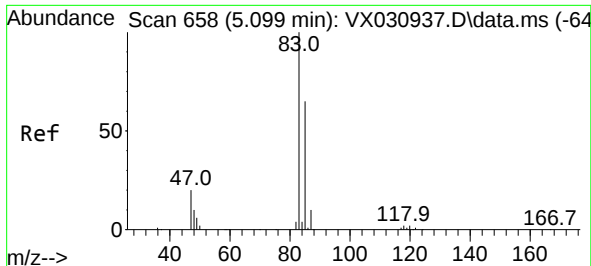
Tgt Ion: 76 Resp: 1607
Ion Ratio Lower Upper
76 100
78 10.4 7.8 11.6



#19
Methyl tert-butyl Ether
Concen: 2.373 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX030973.D
Acq: 31 Aug 2022 13:12

Tgt Ion: 73 Resp: 20214
Ion Ratio Lower Upper
73 100
57 19.6 19.0 28.6





#30

Chloroform

Concen: 0.343 ug/l

RT: 5.117 min Scan# 60

Delta R.T. 0.018 min

Lab File: VX030973.D

Acq: 31 Aug 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

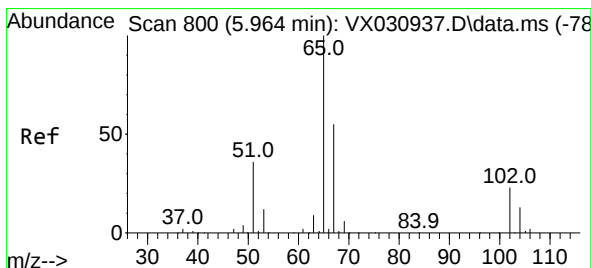
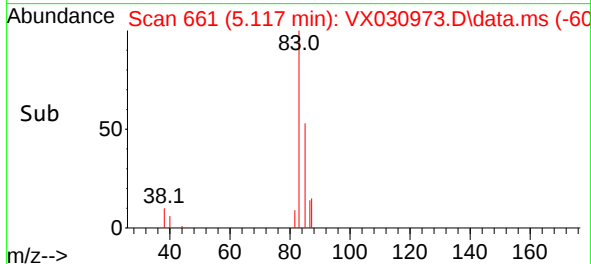
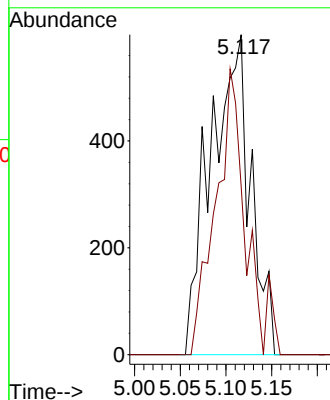
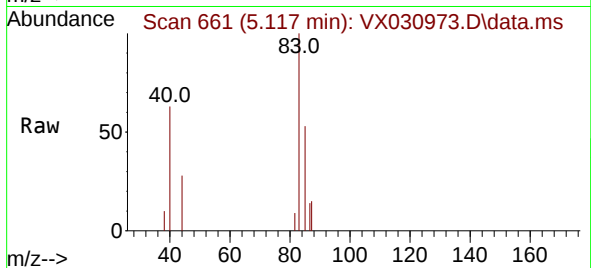
MW-9

Tgt Ion: 83 Resp: 1822

Ion Ratio Lower Upper

83 100

85 52.6 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 47.814 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030973.D

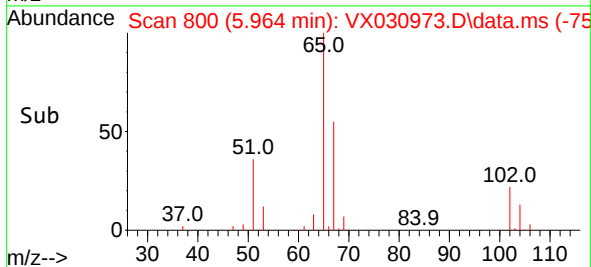
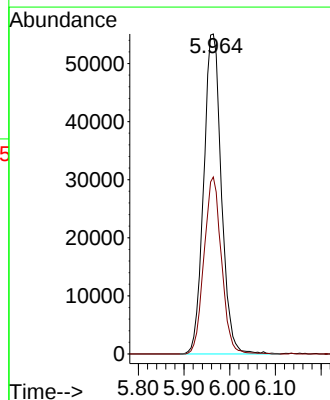
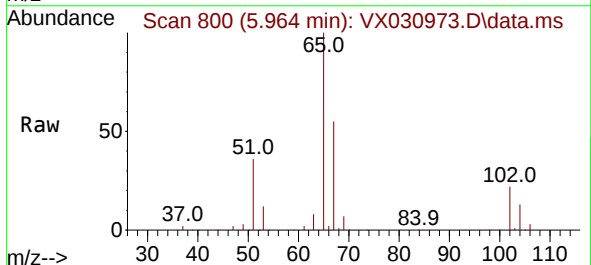
Acq: 31 Aug 2022 13:12

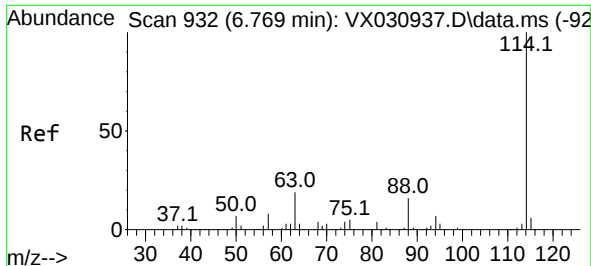
Tgt Ion: 65 Resp: 147562

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.6

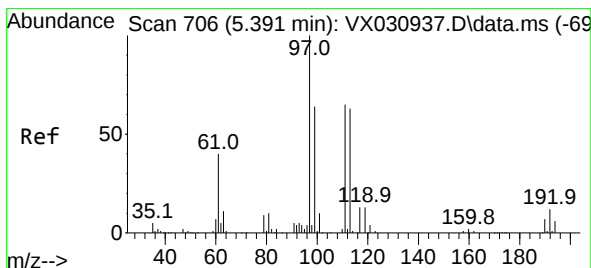
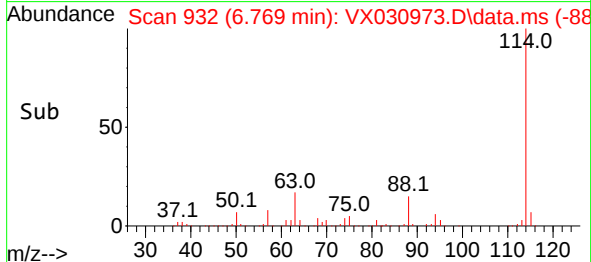
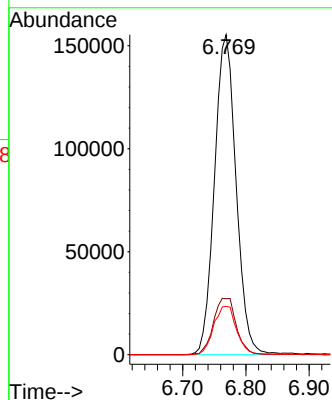
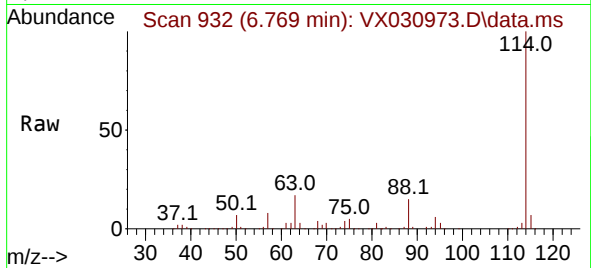




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030973.D
Acq: 31 Aug 2022 13:12

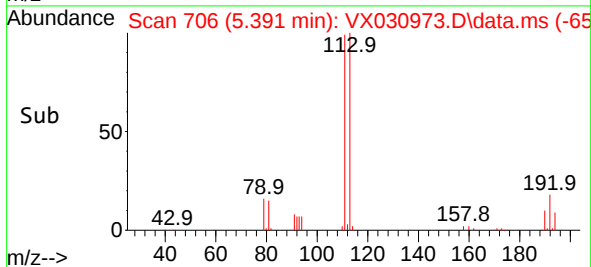
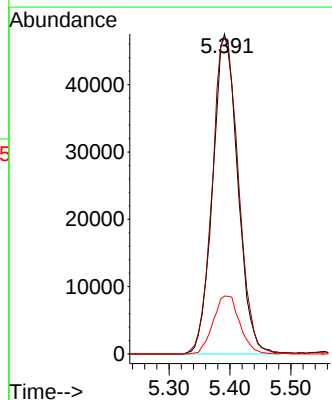
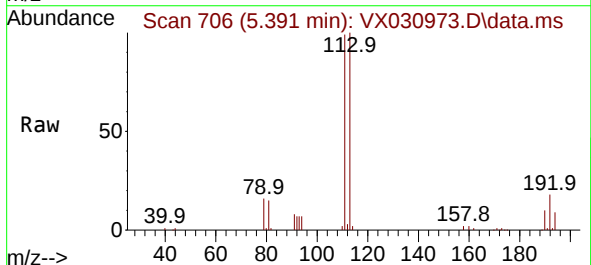
Instrument :
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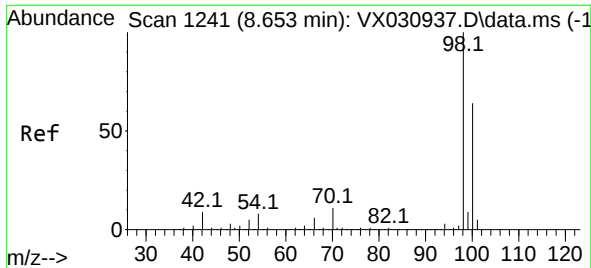
Tgt Ion:114 Resp: 367665
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.077 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030973.D
Acq: 31 Aug 2022 13:12

Tgt Ion:113 Resp: 135719
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 19.2 14.8 22.2

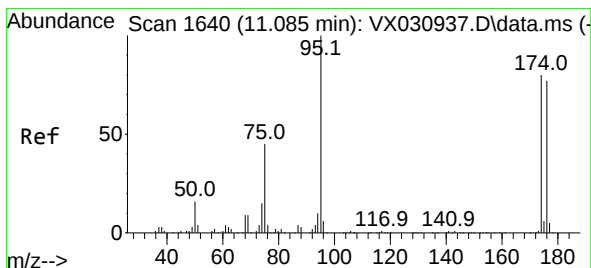
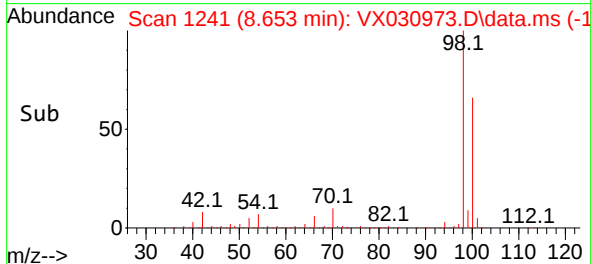
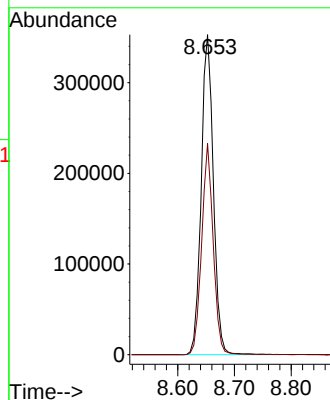
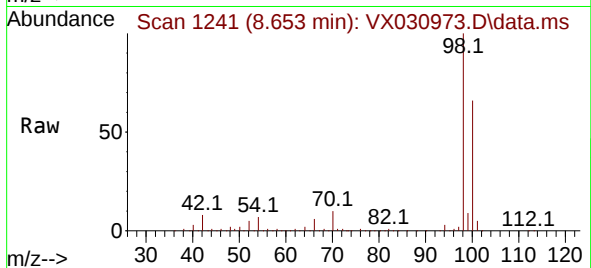




#50
Toluene-d8
Concen: 52.268 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030973.D
Acq: 31 Aug 2022 13:12

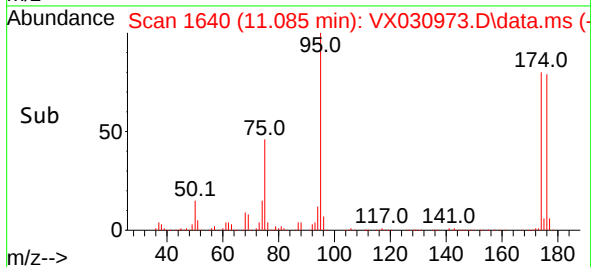
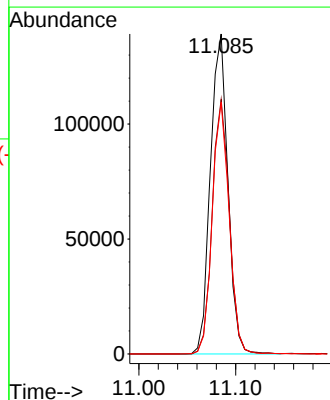
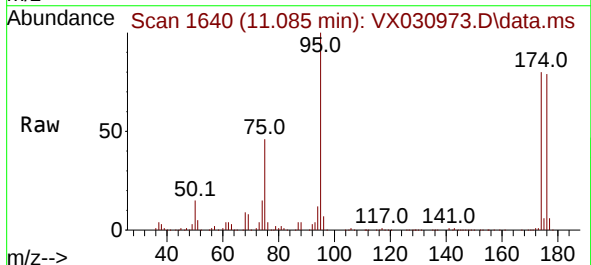
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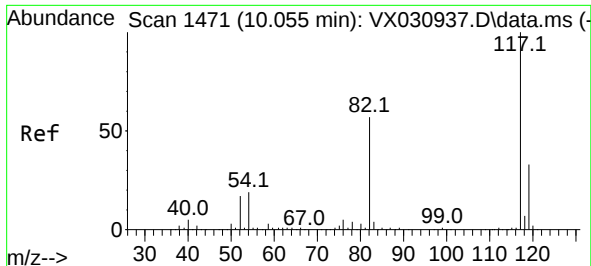
Tgt Ion: 98 Resp: 524617
Ion Ratio Lower Upper
98 100
100 62.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.911 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030973.D
Acq: 31 Aug 2022 13:12

Tgt Ion: 95 Resp: 174820
Ion Ratio Lower Upper
95 100
174 78.0 0.0 149.0
176 76.1 0.0 146.0

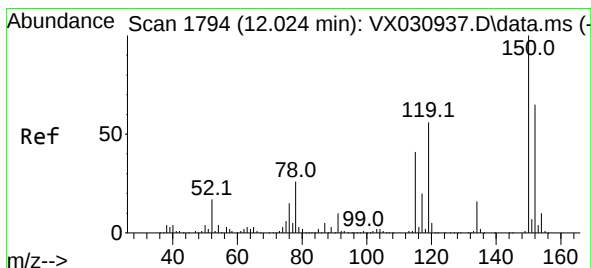
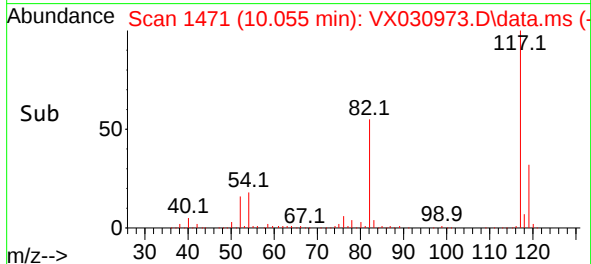
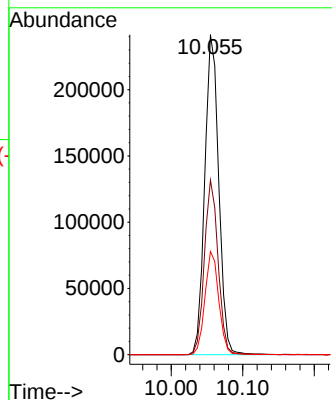
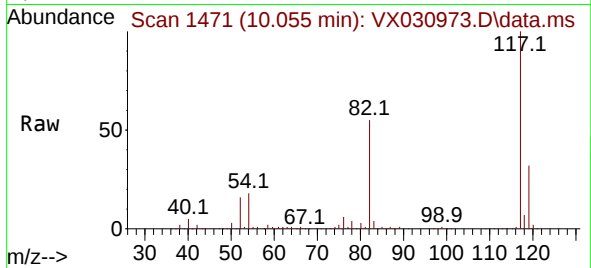




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030973.D
Acq: 31 Aug 2022 13:12

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 328554
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030973.D
Acq: 31 Aug 2022 13:12

Tgt Ion:152 Resp: 158920
Ion Ratio Lower Upper
152 100
115 58.2 40.5 121.5
150 152.8 0.0 347.0

