

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030976.D
 Acq On : 31 Aug 2022 14:23
 Operator : JC/MD
 Sample : N4381-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38

Quant Time: Sep 01 00:56:43 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)

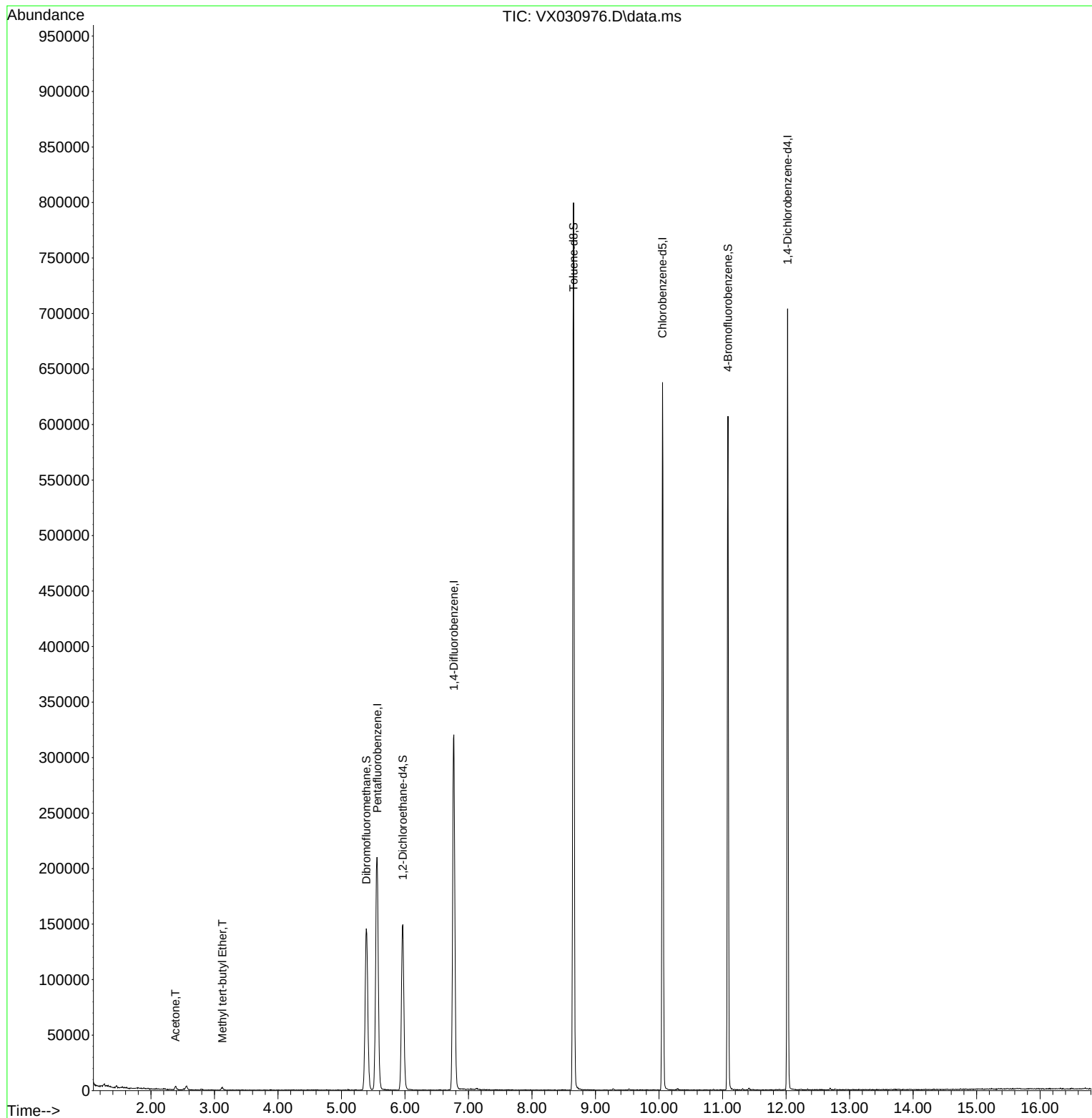
Internal Standards						
1) Pentafluorobenzene	5.562	168	209271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145489	48.471	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.940%
35) Dibromofluoromethane	5.391	113	135969	52.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.580%
50) Toluene-d8	8.652	98	498157	52.229	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.460%
62) 4-Bromofluorobenzene	11.085	95	164863	48.539	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	3634	2.683	ug/l #	87
19) Methyl tert-butyl Ether	3.123	73	2395	0.289	ug/l	98

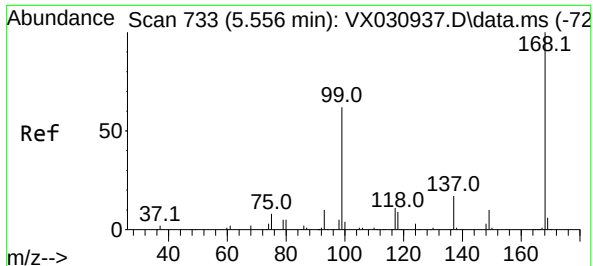
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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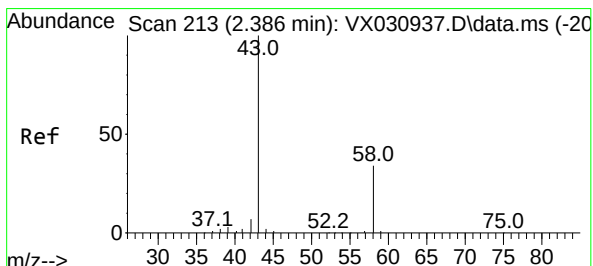
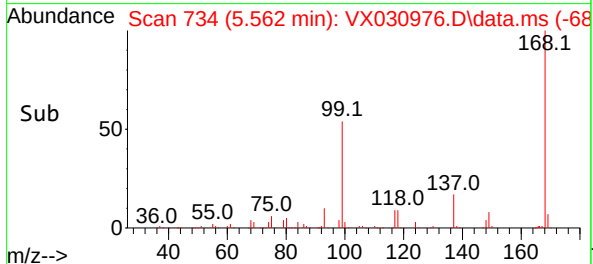
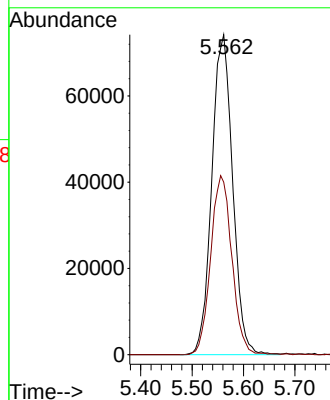
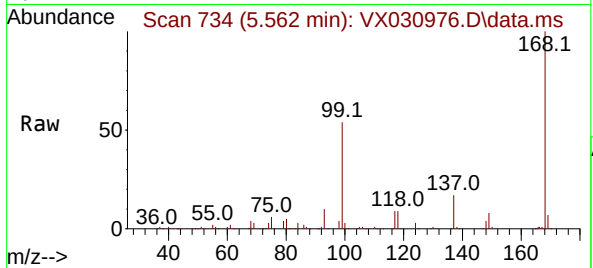




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

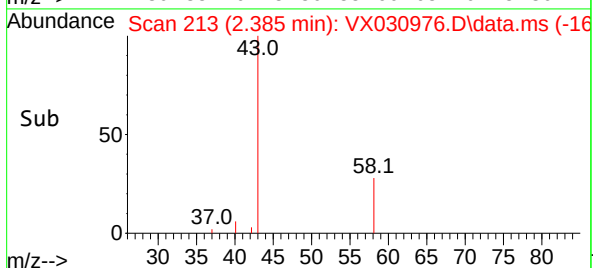
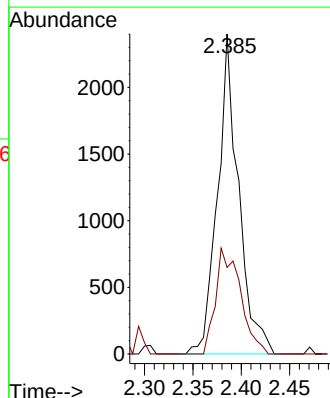
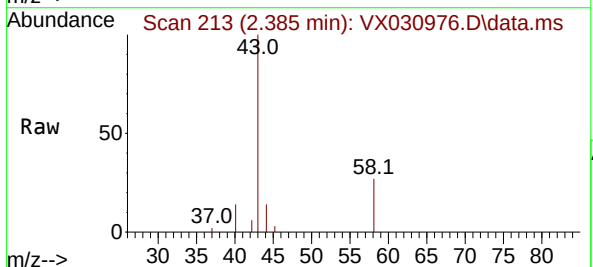
Instrument :
MSVOA_X
ClientSampleId :
MW-38

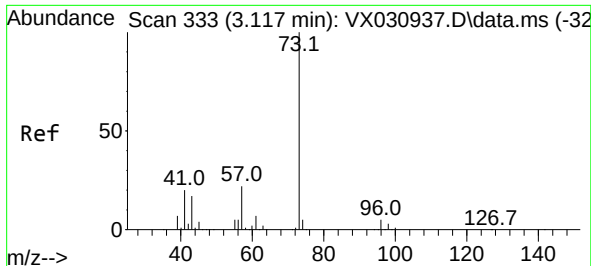
Tgt Ion:168 Resp: 209271
Ion Ratio Lower Upper
168 100
99 53.9 44.0 66.0



#16
Acetone
Concen: 2.683 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion: 43 Resp: 3634
Ion Ratio Lower Upper
43 100
58 27.0 27.7 41.5#





#19

Methyl tert-butyl Ether

Concen: 0.289 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030976.D

Acq: 31 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

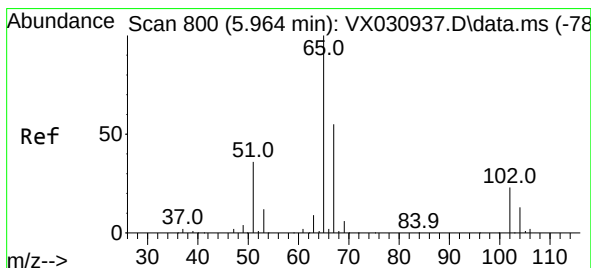
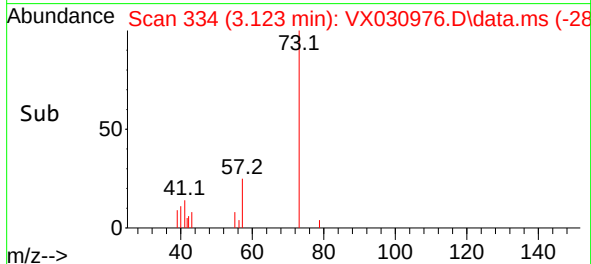
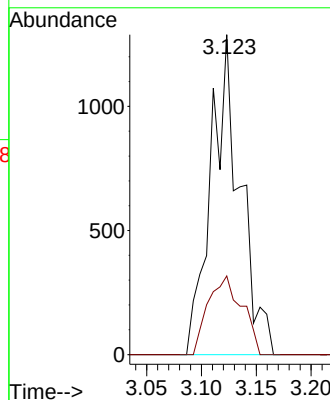
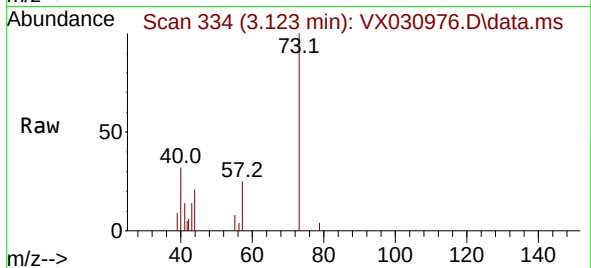
MW-38

Tgt Ion: 73 Resp: 2395

Ion Ratio Lower Upper

73 100

57 24.6 19.0 28.6



#33

1,2-Dichloroethane-d4

Concen: 48.471 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030976.D

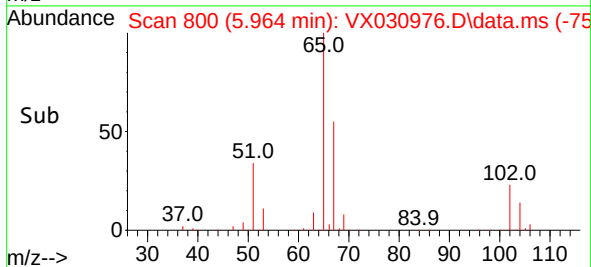
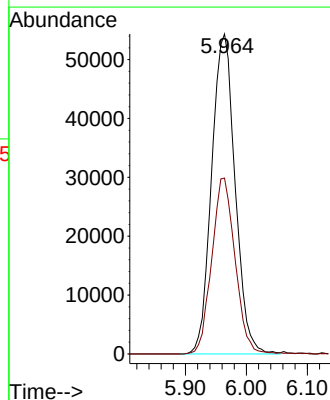
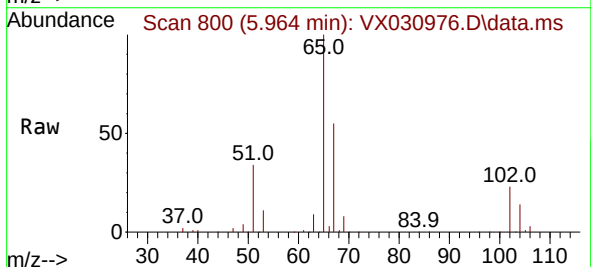
Acq: 31 Aug 2022 14:23

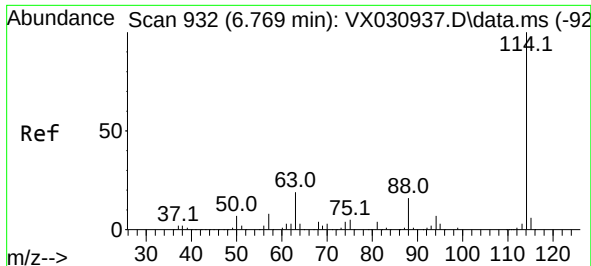
Tgt Ion: 65 Resp: 145489

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.6

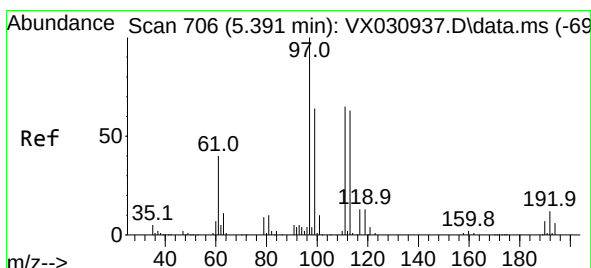
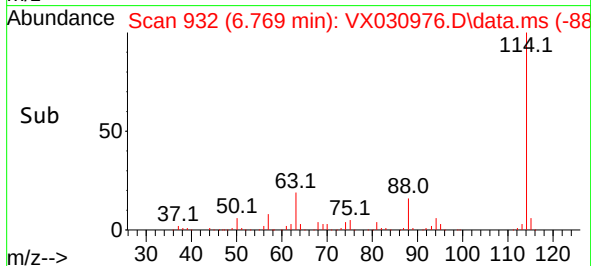
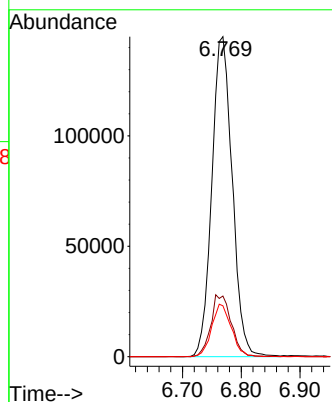
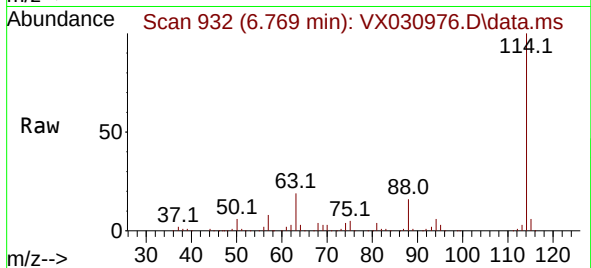




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

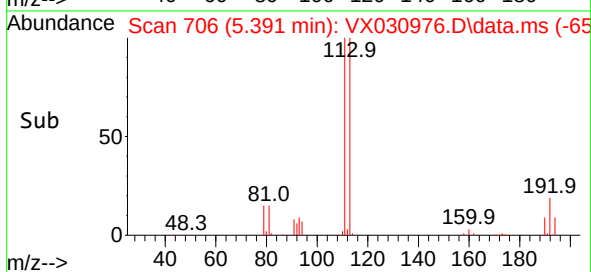
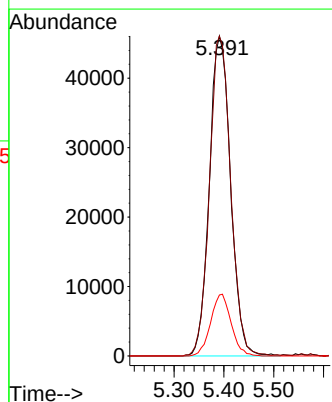
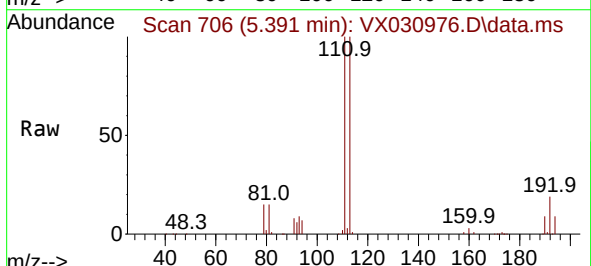
Instrument :
MSVOA_X
ClientSampleId :
MW-38

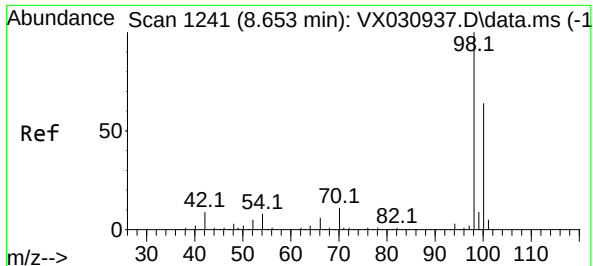
Tgt Ion:114 Resp: 349386
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.794 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion:113 Resp: 135969
Ion Ratio Lower Upper
113 100
111 99.9 83.2 124.8
192 18.7 14.8 22.2

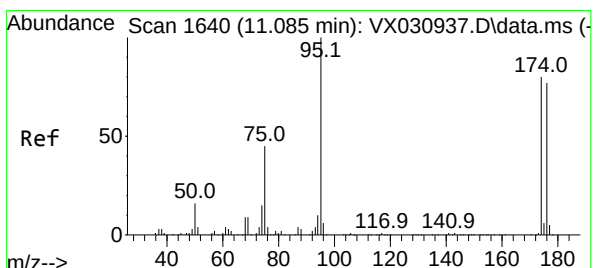
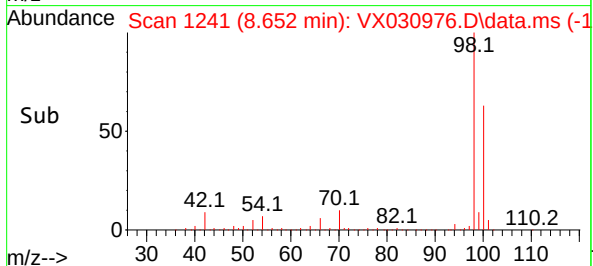
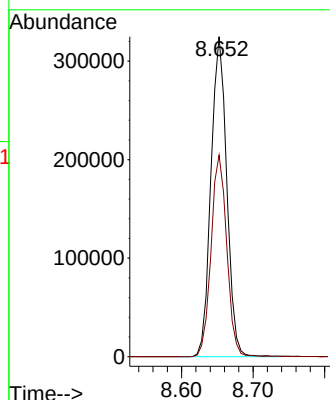
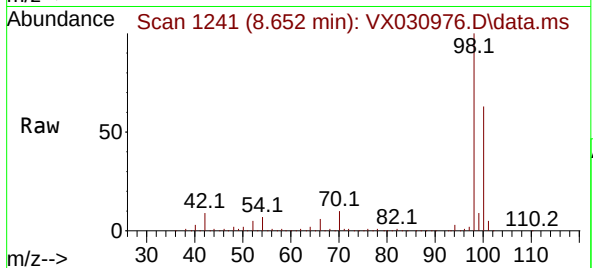




#50
Toluene-d8
Concen: 52.229 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

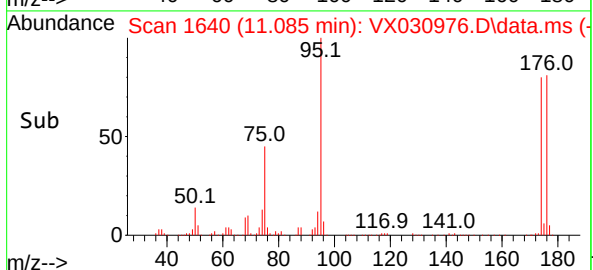
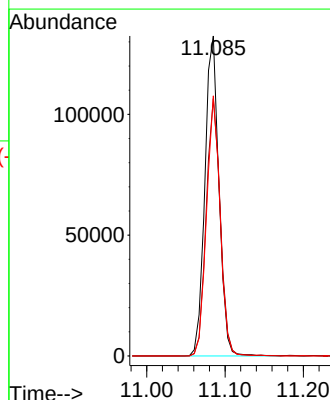
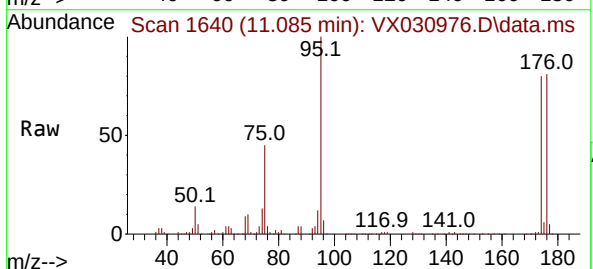
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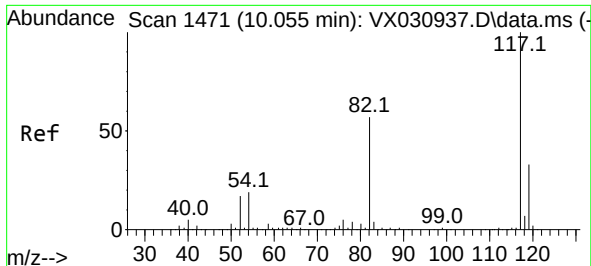
Tgt Ion: 98 Resp: 498157
Ion Ratio Lower Upper
98 100
100 62.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.539 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion: 95 Resp: 164863
Ion Ratio Lower Upper
95 100
174 80.7 0.0 149.0
176 78.1 0.0 146.0

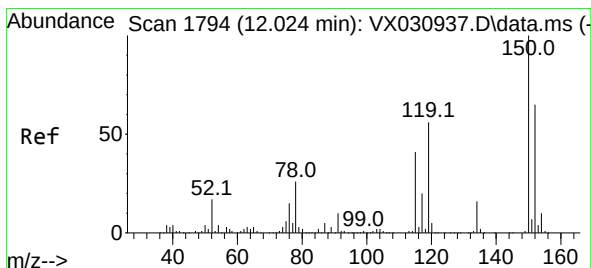
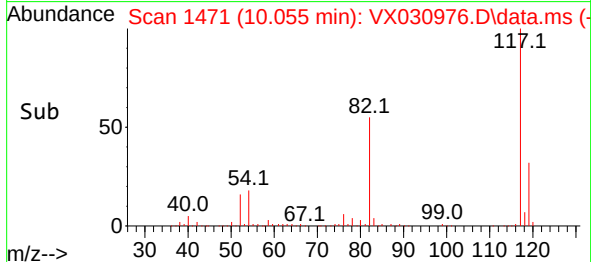
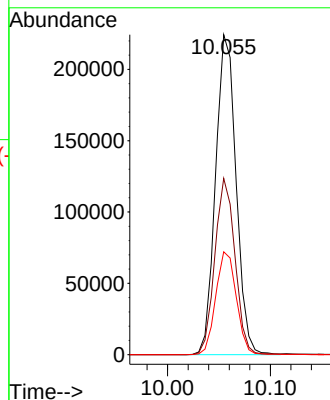
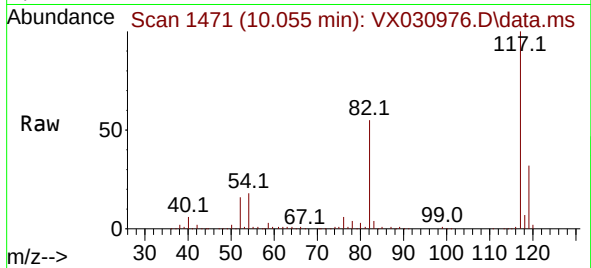




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
MW-38

Tgt Ion:117 Resp: 310864
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 32.1 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: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion:152 Resp: 141686
Ion Ratio Lower Upper
152 100
115 60.4 40.5 121.5
150 164.3 0.0 347.0

