

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043202.D
 Acq On : 30 Sep 2024 16:37
 Operator : JC/MD
 Sample : P4214-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-WC-1RE

Quant Time: Oct 01 01:54:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

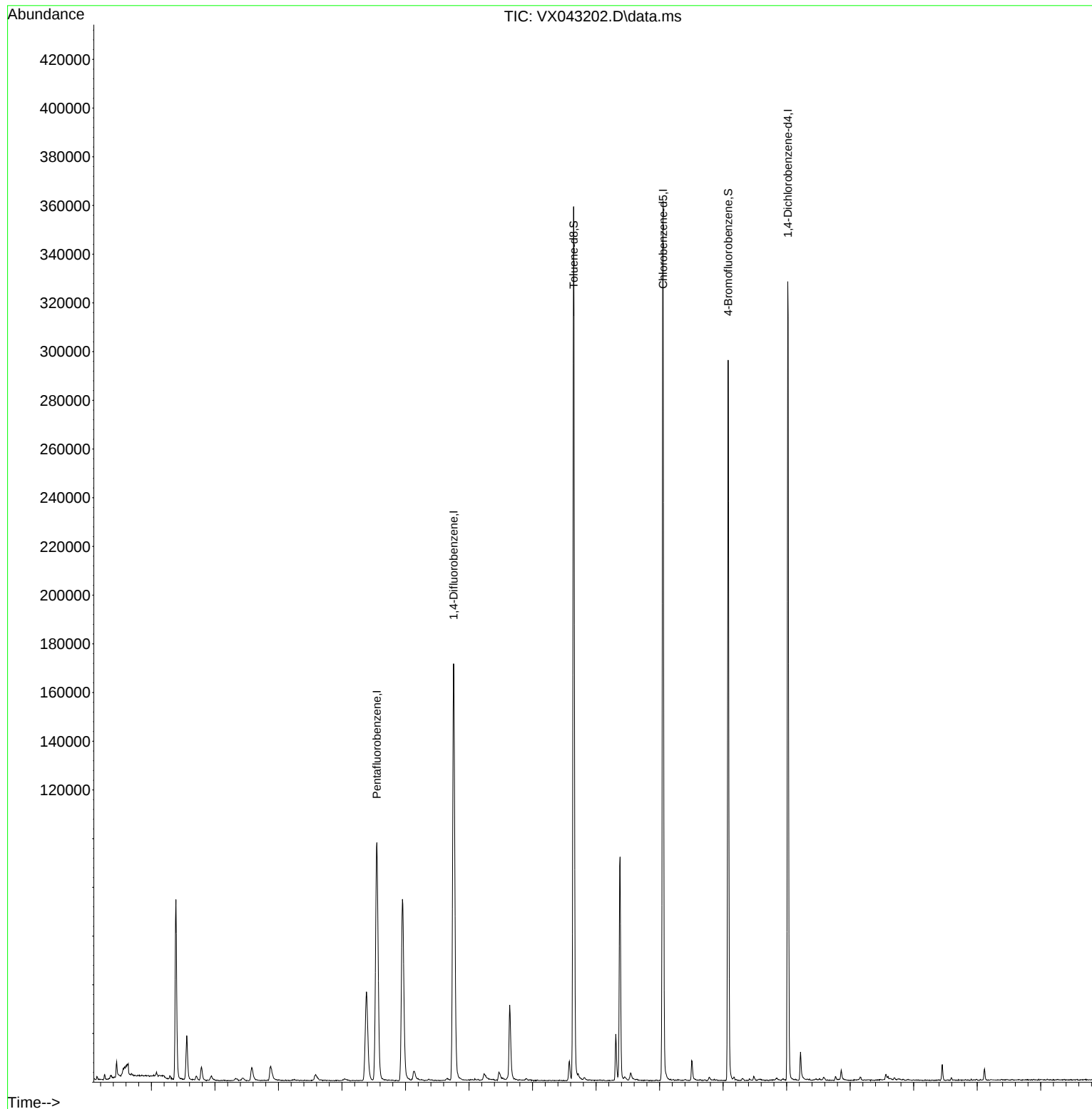
Internal Standards						
1) Pentafluorobenzene	5.550	168	89228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76948	51.918	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.840%
35) Dibromofluoromethane	5.385	113	32374	26.575	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	53.140%#
50) Toluene-d8	8.647	98	211227	51.250	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.500%
62) 4-Bromofluorobenzene	11.079	95	77068	46.432	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	80633	116.331	ug/l	99
18) Methyl Acetate	2.709	43	2317	1.242	ug/l #	88
20) Methylene Chloride	2.782	84	2676	2.427	ug/l	89

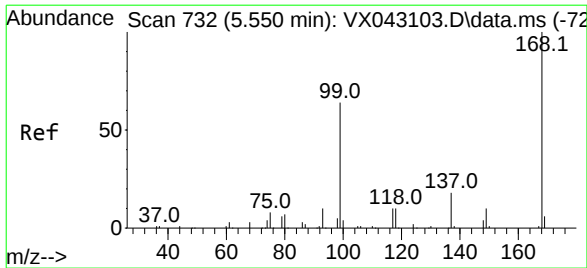
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

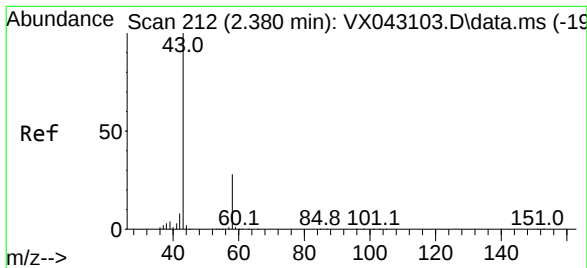
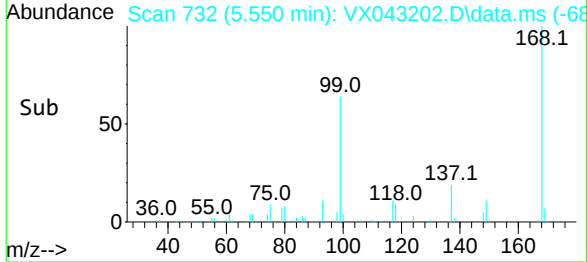
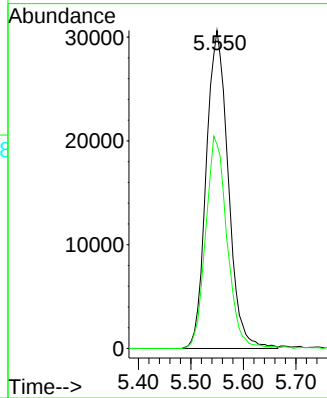
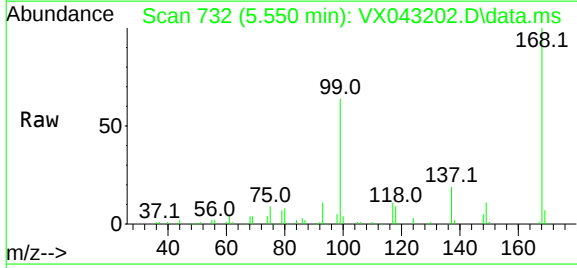




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043202.D
Acq: 30 Sep 2024 16:37

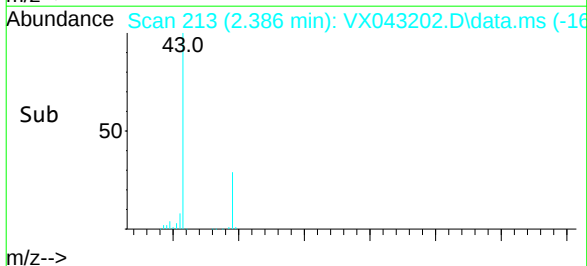
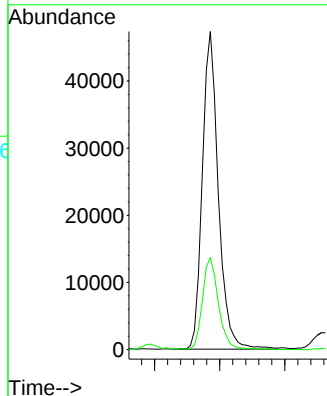
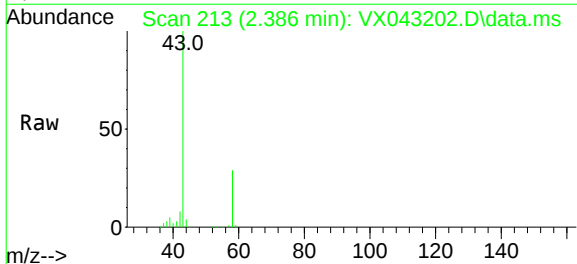
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-WC-1RE

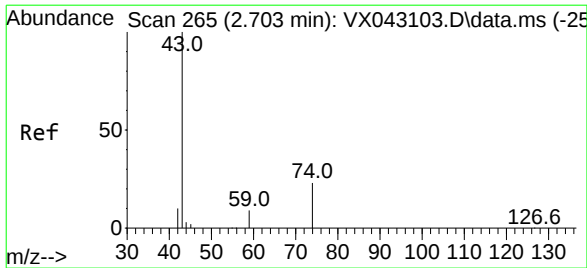
Tgt Ion:168 Resp: 89228
Ion Ratio Lower Upper
168 100
99 64.2 50.8 76.2



#16
Acetone
Concen: 116.331 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043202.D
Acq: 30 Sep 2024 16:37

Tgt Ion: 43 Resp: 80633
Ion Ratio Lower Upper
43 100
58 28.8 22.6 34.0





#18

Methyl Acetate

Concen: 1.242 ug/l

RT: 2.709 min Scan# 26

Delta R.T. 0.006 min

Lab File: VX043202.D

Acq: 30 Sep 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

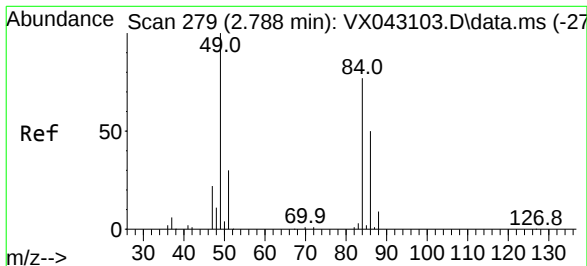
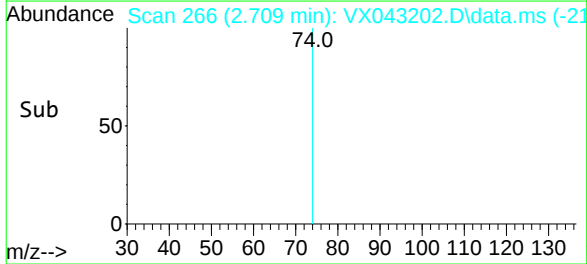
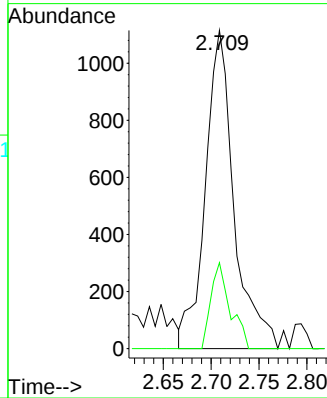
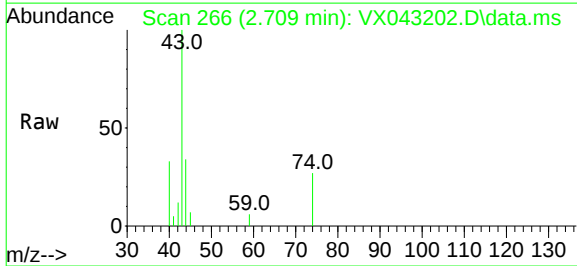
CONCRETE-WC-1RE

Tgt Ion: 43 Resp: 2317

Ion Ratio Lower Upper

43 100

74 18.2 19.2 28.8#



#20

Methylene Chloride

Concen: 2.427 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX043202.D

Acq: 30 Sep 2024 16:37

Tgt Ion: 84 Resp: 2676

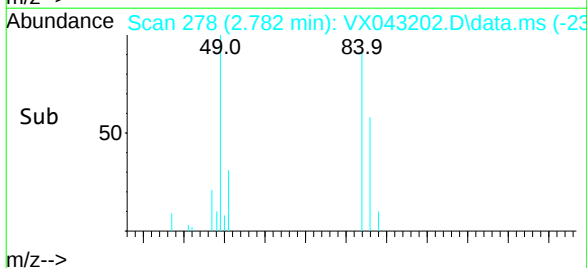
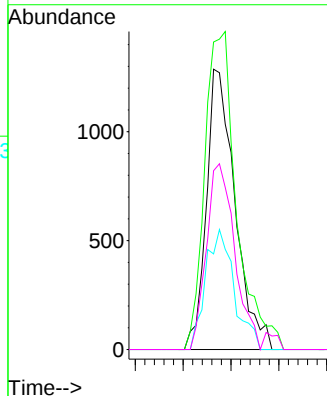
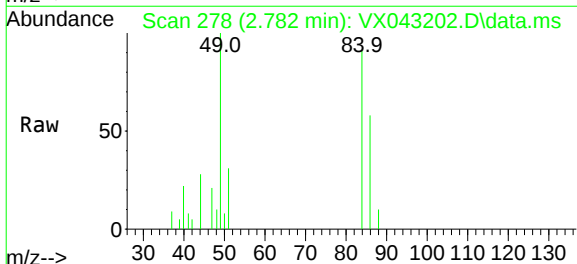
Ion Ratio Lower Upper

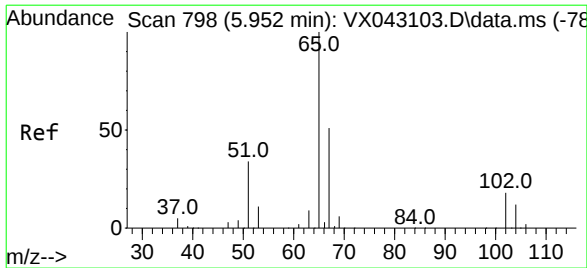
84 100

49 109.7 104.1 156.1

51 34.1 31.1 46.7

86 63.8 52.1 78.1

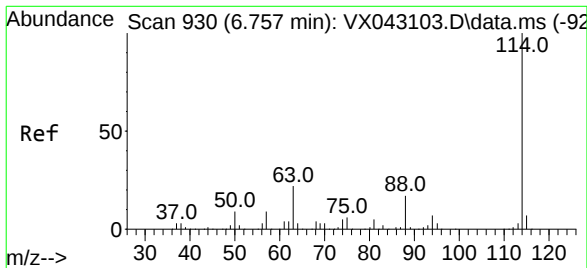
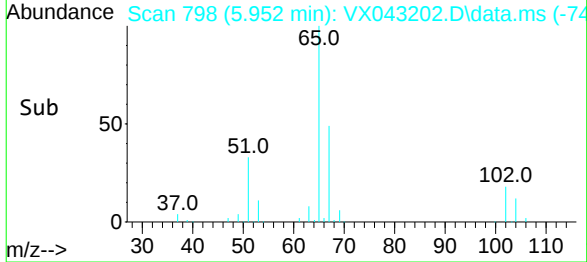
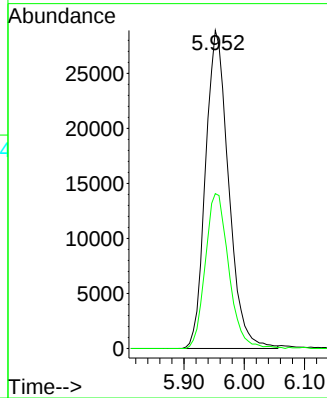
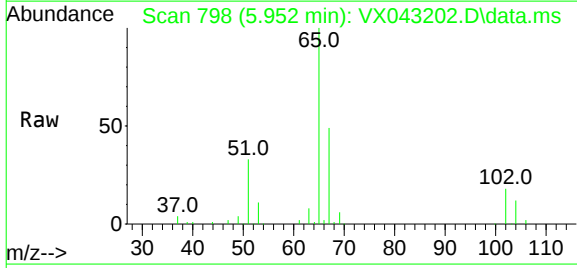




#33
1,2-Dichloroethane-d4
Concen: 51.918 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043202.D
Acq: 30 Sep 2024 16:37

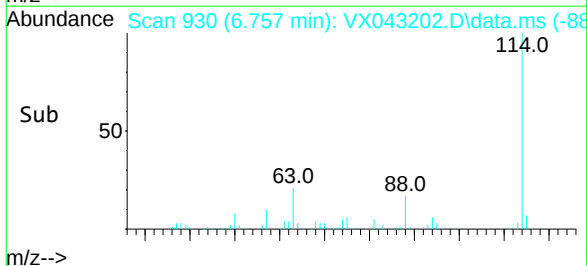
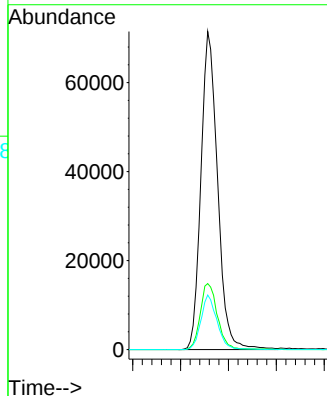
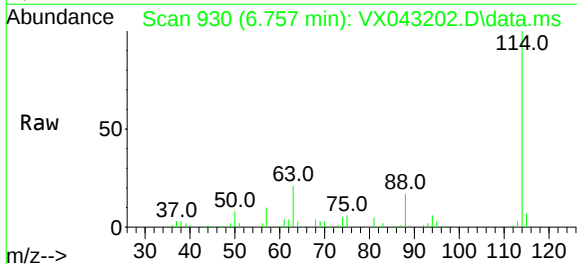
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-WC-1RE

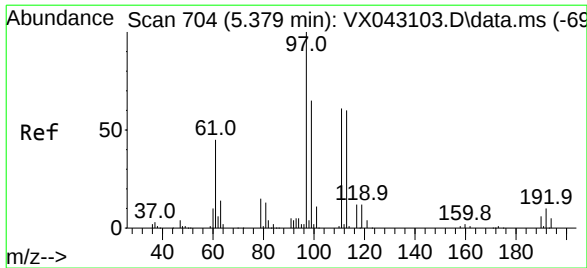
Tgt Ion: 65 Resp: 76948
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043202.D
Acq: 30 Sep 2024 16:37

Tgt Ion: 114 Resp: 172691
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 17.1 0.0 33.4

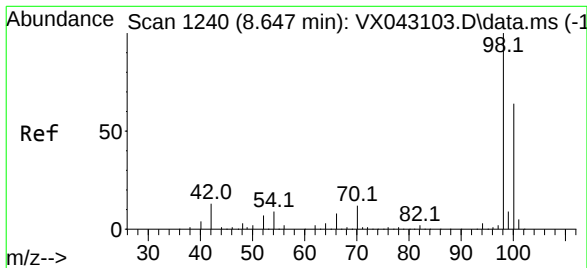
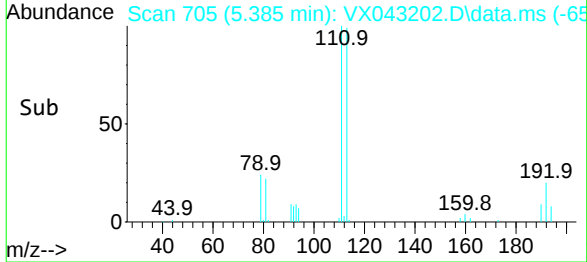
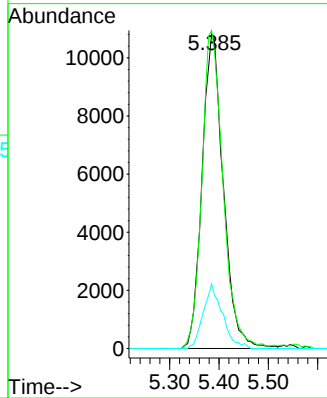
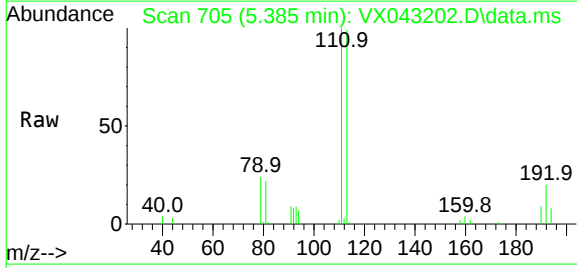




#35
Dibromofluoromethane
Concen: 26.575 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043202.D
Acq: 30 Sep 2024 16:37

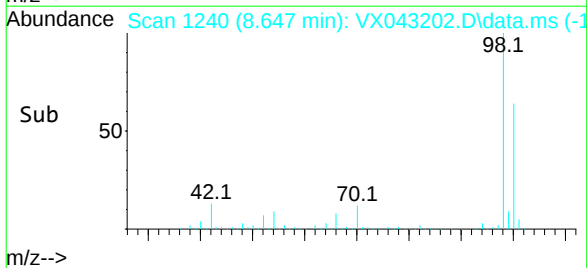
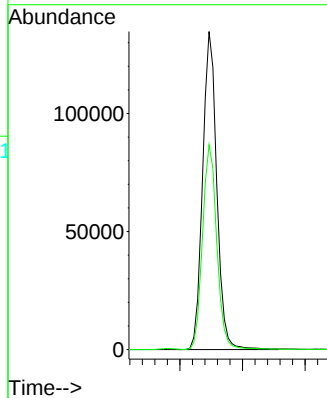
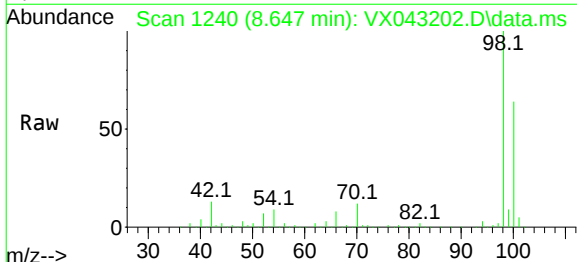
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-WC-1RE

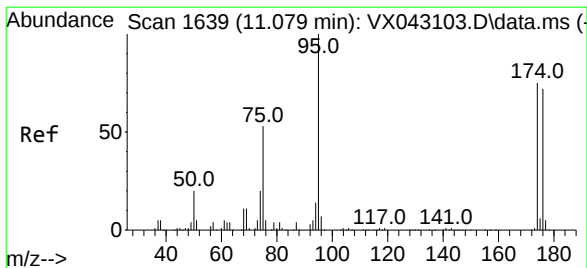
Tgt Ion: 113 Resp: 32374
Ion Ratio Lower Upper
113 100
111 100.5 82.6 124.0
192 18.5 14.6 22.0



#50
Toluene-d8
Concen: 51.250 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043202.D
Acq: 30 Sep 2024 16:37

Tgt Ion: 98 Resp: 211227
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.432 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043202.D

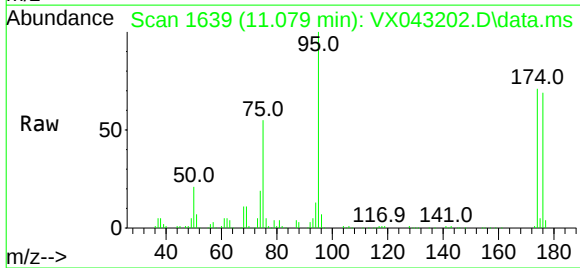
Acq: 30 Sep 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

CONCRETE-WC-1RE



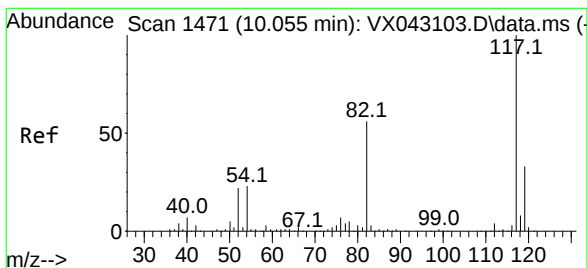
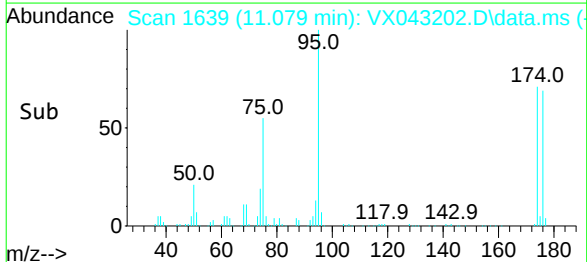
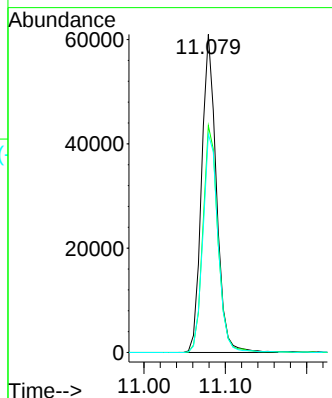
Tgt Ion: 95 Resp: 77068

Ion Ratio Lower Upper

95 100

174 72.4 0.0 146.0

176 70.4 0.0 142.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043202.D

Acq: 30 Sep 2024 16:37

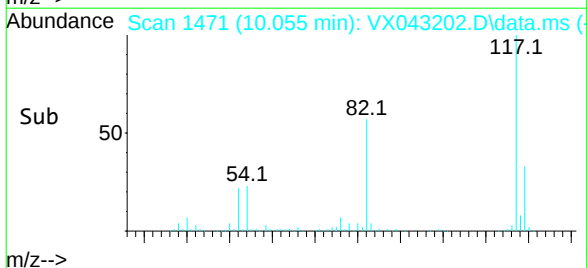
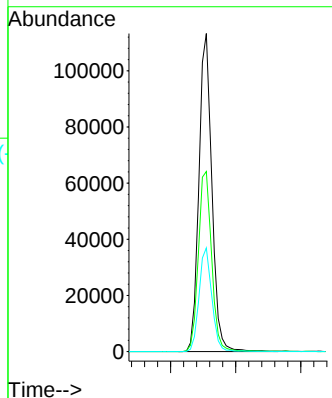
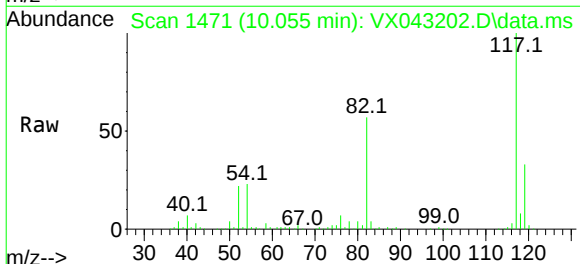
Tgt Ion: 117 Resp: 156392

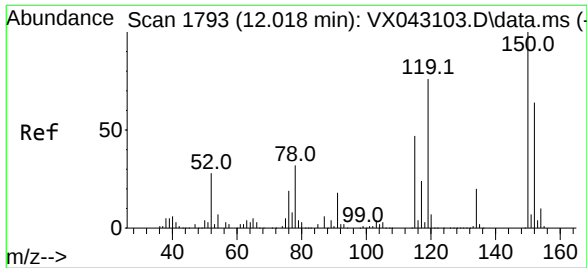
Ion Ratio Lower Upper

117 100

82 56.6 44.7 67.1

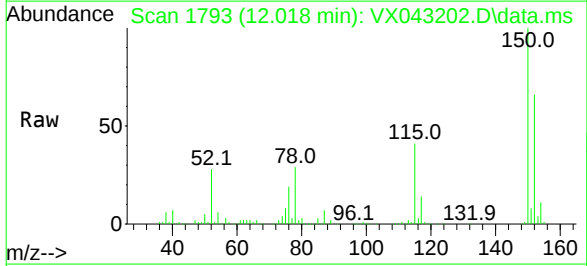
119 32.6 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043202.D
 Acq: 30 Sep 2024 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-WC-1RE



Tgt Ion:	152	Resp:	67934
Ion	Ratio	Lower	Upper
152	100		
115	62.4	43.7	131.1
150	155.4	0.0	344.6

