

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043241.D
 Acq On : 02 Oct 2024 19:00
 Operator : JC/MD
 Sample : P4254-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-147-SLUDGE

Quant Time: Oct 03 04:58:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

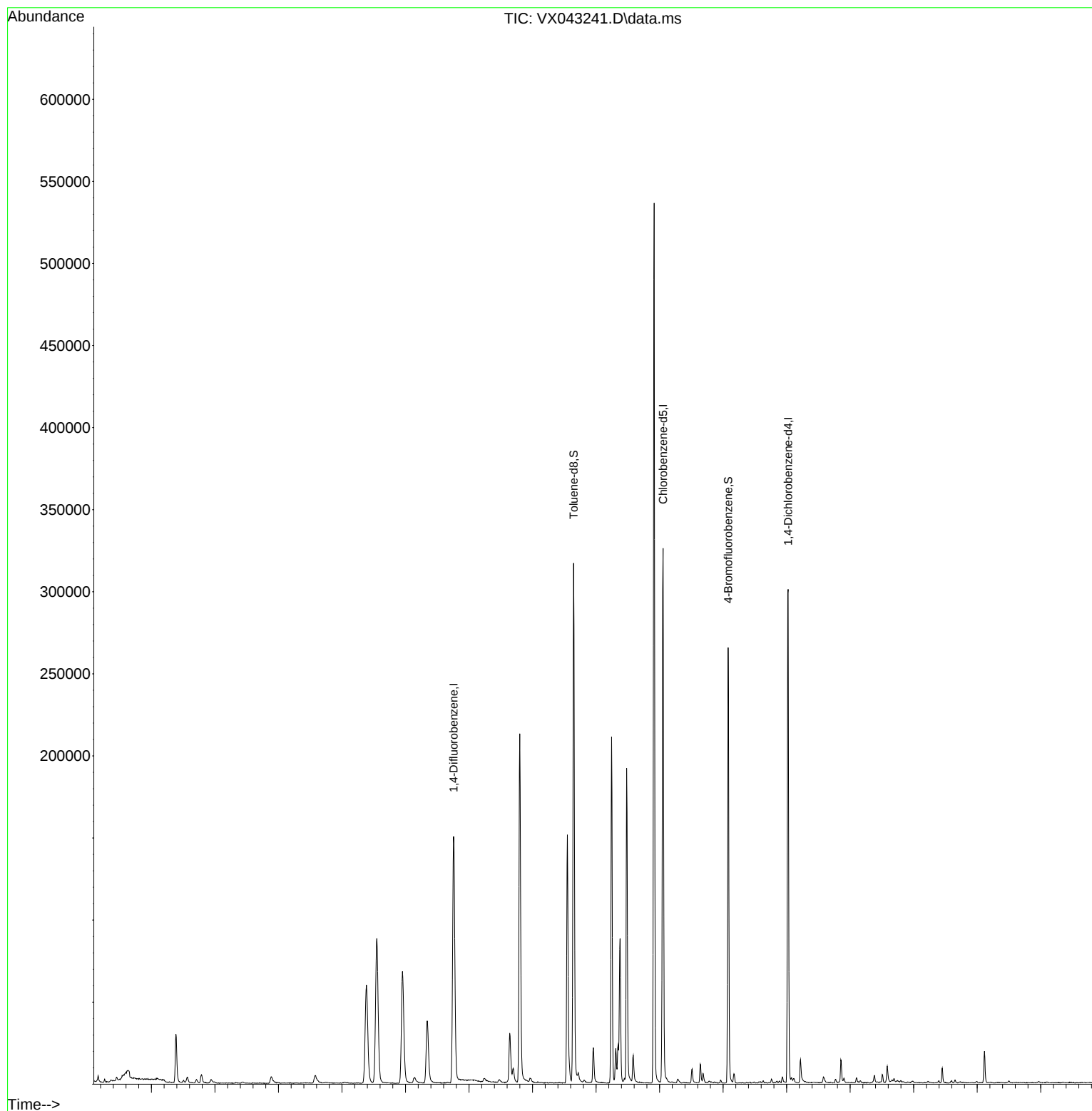
Internal Standards						
1) Pentafluorobenzene	5.550	168	80919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70046	53.004	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.000%
35) Dibromofluoromethane	5.385	113	52573	49.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.800%
50) Toluene-d8	8.647	98	186934	50.683	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.360%
62) 4-Bromofluorobenzene	11.079	95	70027	52.261	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.520%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	34943	63.316	ug/l	99
18) Methyl Acetate	2.709	43	2785	2.012	ug/l	95
20) Methylene Chloride	2.788	84	2874	2.824	ug/l #	84
25) 2-Butanone	4.580	43	9932	13.125	ug/l	97
43) Isopropyl Acetate	6.342	43	53943	20.226	ug/l	99

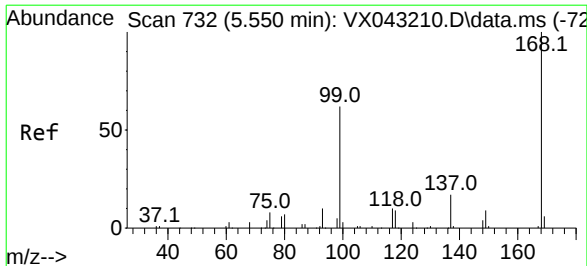
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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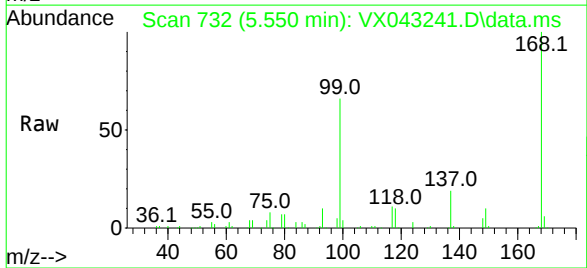
Quant Time: Oct 03 04:58:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
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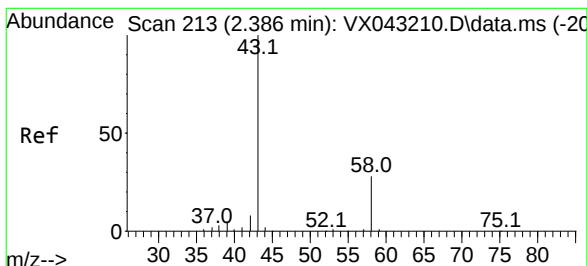
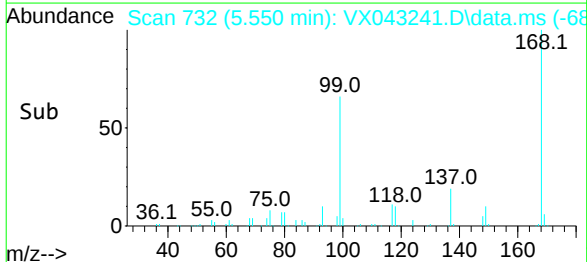
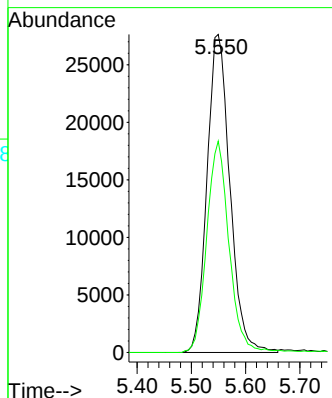


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043241.D
Acq: 02 Oct 2024 19:00

Instrument :
MSVOA_X
ClientSampleId :
MH-147-SLUDGE

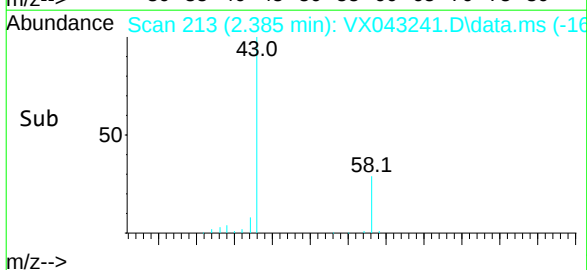
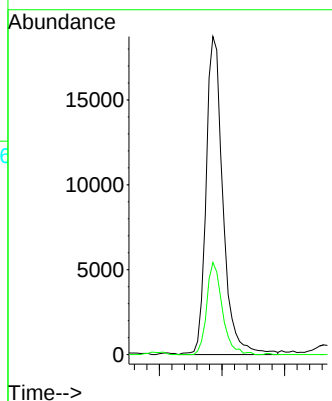
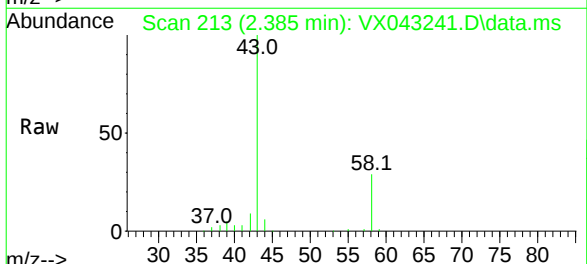


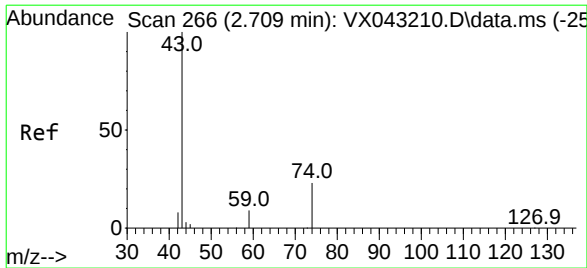
Tgt Ion: 168 Resp: 80919
Ion Ratio Lower Upper
168 100
99 66.5 49.7 74.5



#16
Acetone
Concen: 63.316 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX043241.D
Acq: 02 Oct 2024 19:00

Tgt Ion: 43 Resp: 34943
Ion Ratio Lower Upper
43 100
58 29.0 22.6 33.8





#18

Methyl Acetate

Concen: 2.012 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043241.D

Acq: 02 Oct 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :

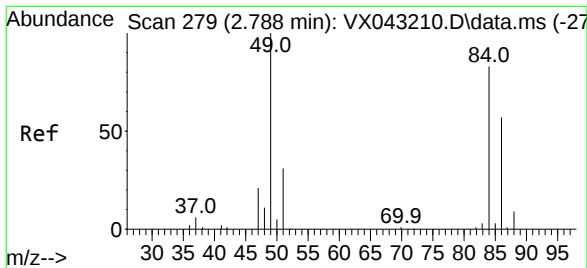
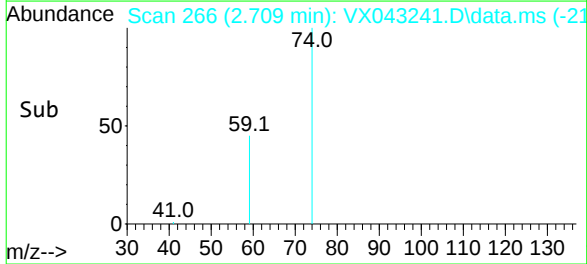
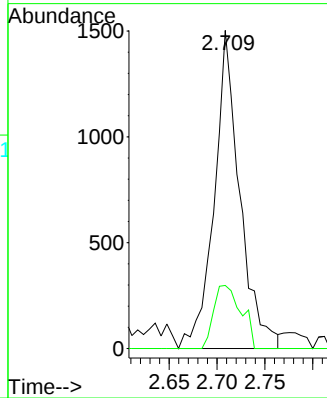
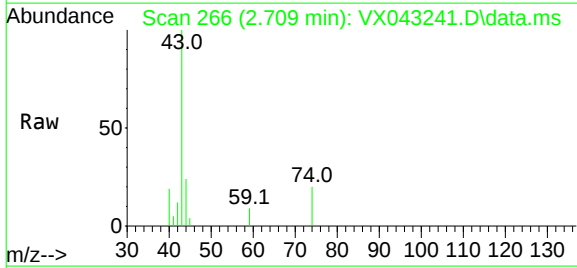
MH-147-SLUDGE

Tgt Ion: 43 Resp: 2785

Ion Ratio Lower Upper

43 100

74 21.4 19.1 28.7



#20

Methylene Chloride

Concen: 2.824 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043241.D

Acq: 02 Oct 2024 19:00

Tgt Ion: 84 Resp: 2874

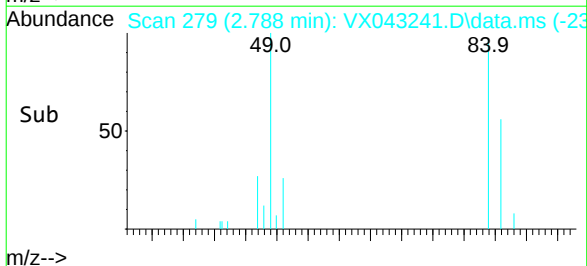
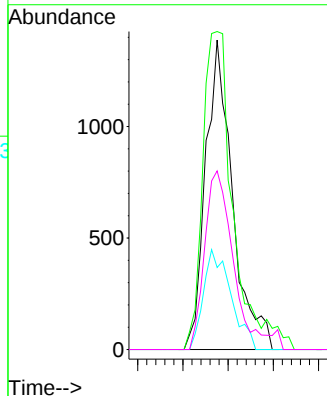
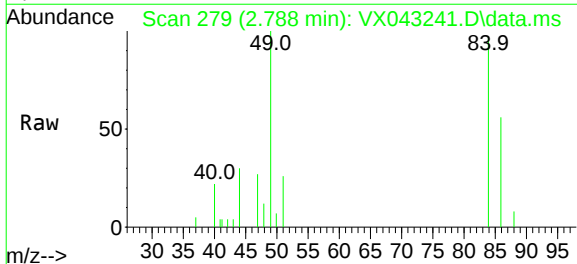
Ion Ratio Lower Upper

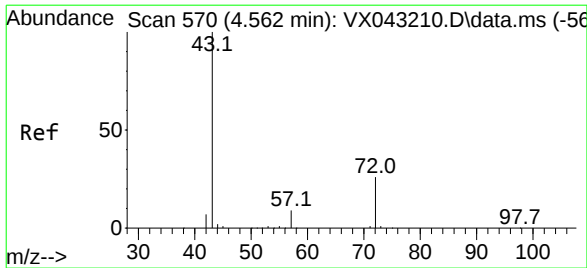
84 100

49 102.7 96.7 145.1

51 26.5 30.4 45.6#

86 57.7 54.7 82.1

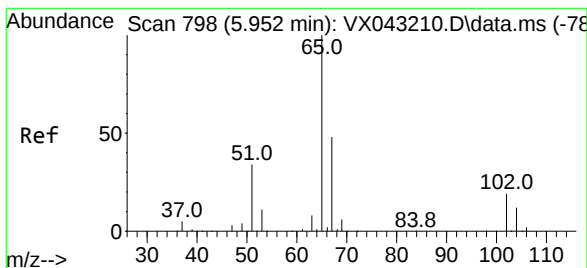
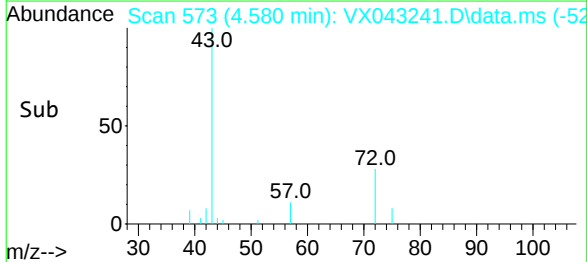
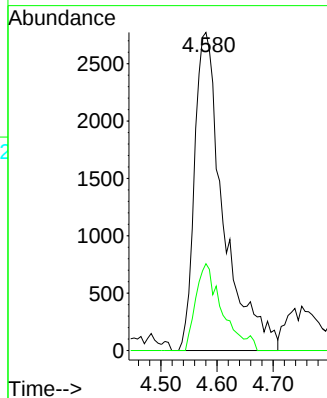
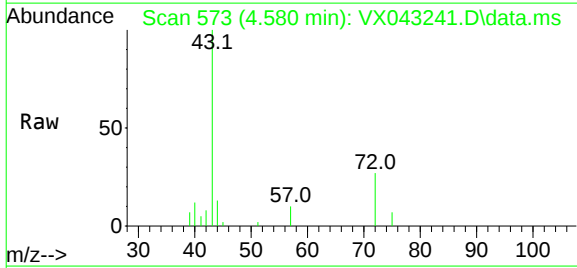




#25
2-Butanone
Concen: 13.125 ug/l
RT: 4.580 min Scan# 57
Delta R.T. 0.018 min
Lab File: VX043241.D
Acq: 02 Oct 2024 19:00

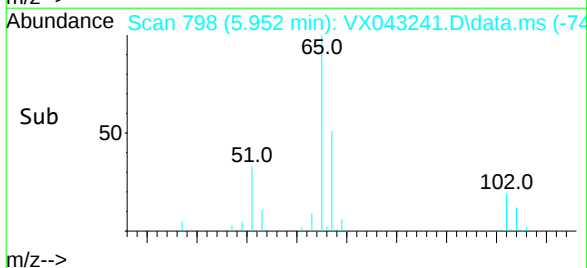
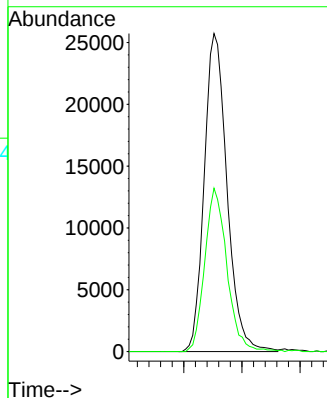
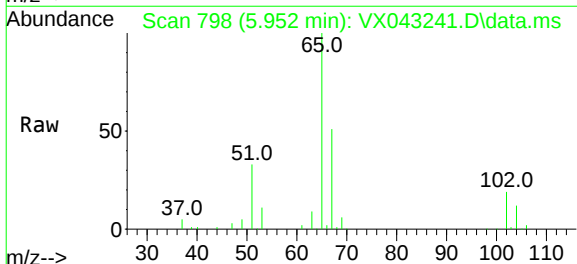
Instrument :
MSVOA_X
ClientSampleId :
MH-147-SLUDGE

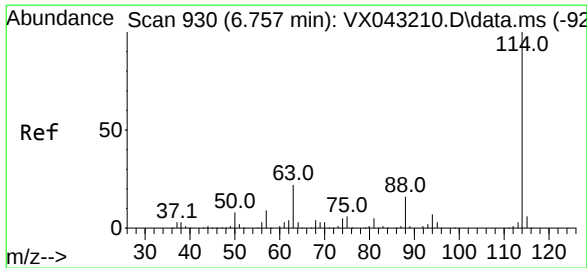
Tgt Ion: 43 Resp: 9932
Ion Ratio Lower Upper
43 100
72 27.3 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 53.004 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043241.D
Acq: 02 Oct 2024 19:00

Tgt Ion: 65 Resp: 70046
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0

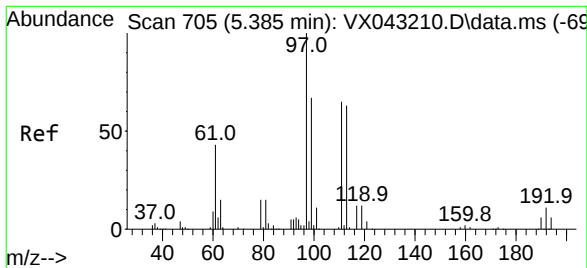
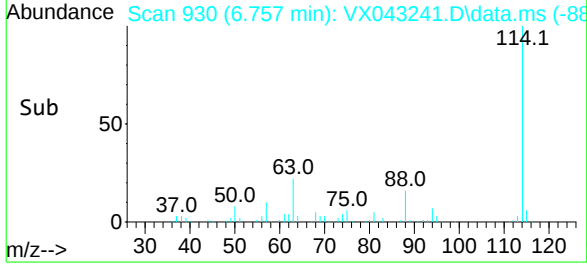
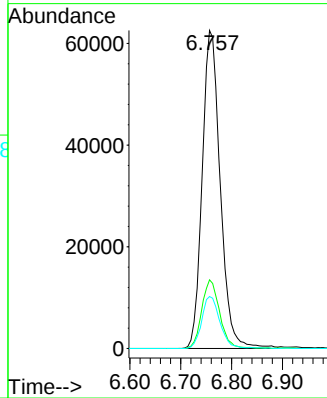
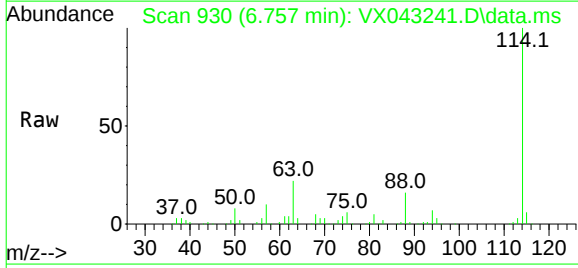




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043241.D
Acq: 02 Oct 2024 19:00

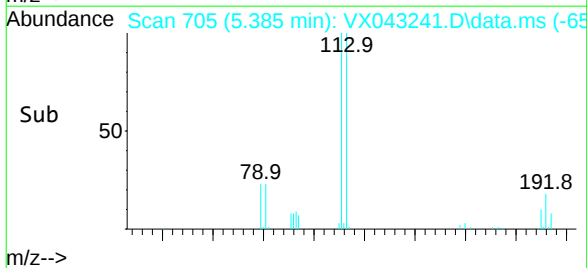
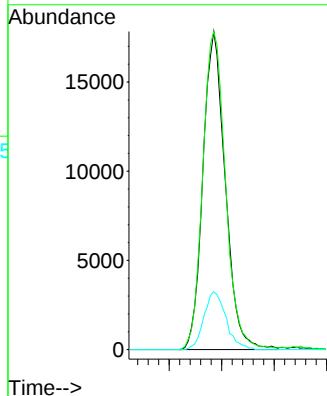
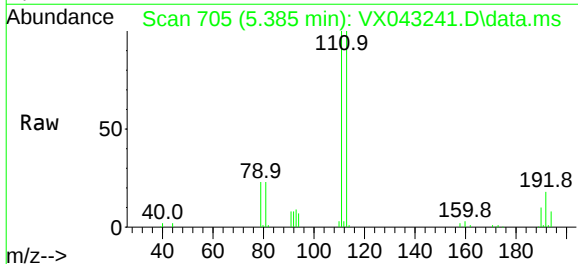
Instrument :
MSVOA_X
ClientSampleId :
MH-147-SLUDGE

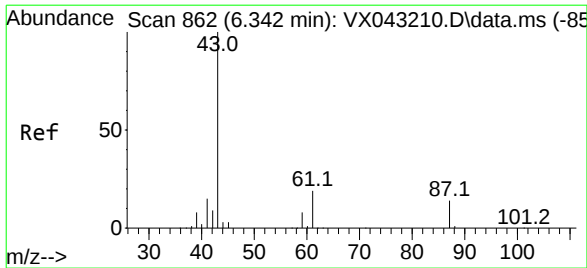
Tgt Ion:	114	Resp:	154328
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.0
88	16.3	0.0	33.0



#35
Dibromofluoromethane
Concen: 49.396 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043241.D
Acq: 02 Oct 2024 19:00

Tgt Ion:	113	Resp:	52573
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.0
192	18.0	14.1	21.1





#43

Isopropyl Acetate

Concen: 20.226 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043241.D

Acq: 02 Oct 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :

MH-147-SLUDGE

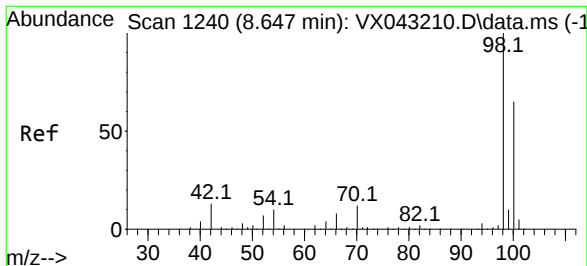
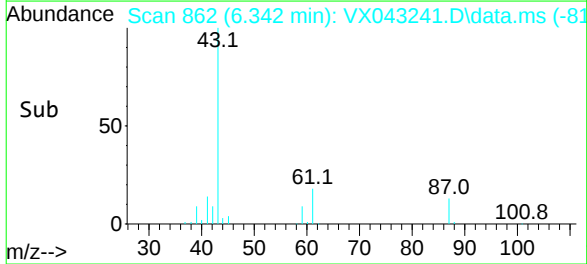
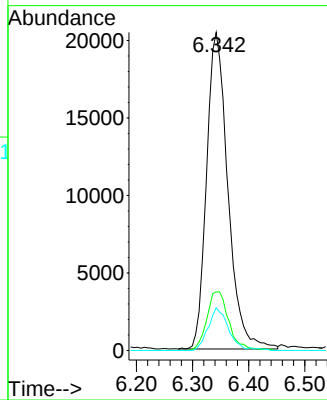
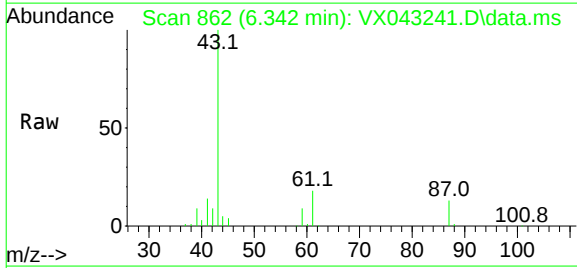
Tgt Ion: 43 Resp: 53943

Ion Ratio Lower Upper

43 100

61 19.0 15.1 22.7

87 12.6 10.8 16.2



#50

Toluene-d8

Concen: 50.683 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043241.D

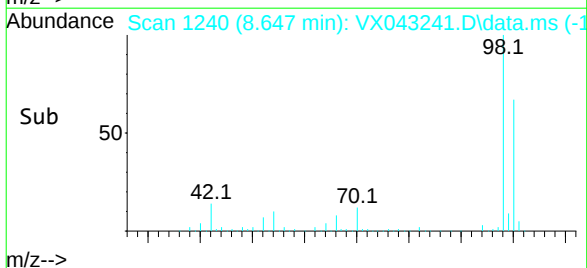
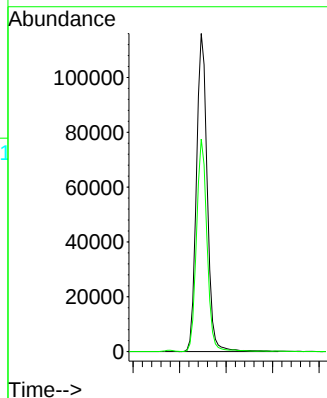
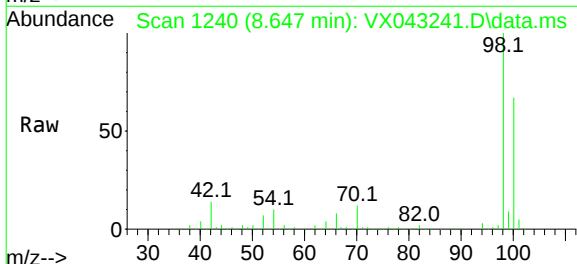
Acq: 02 Oct 2024 19:00

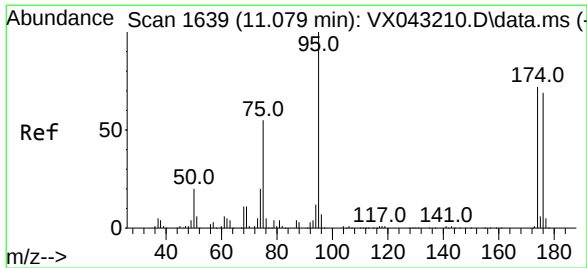
Tgt Ion: 98 Resp: 186934

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 52.261 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043241.D

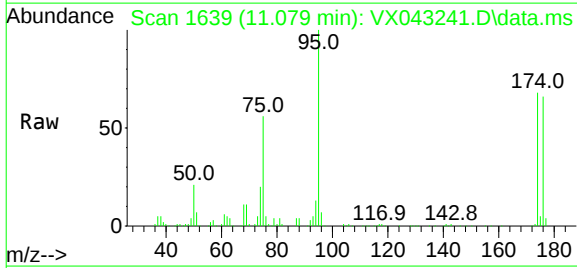
Acq: 02 Oct 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :

MH-147-SLUDGE



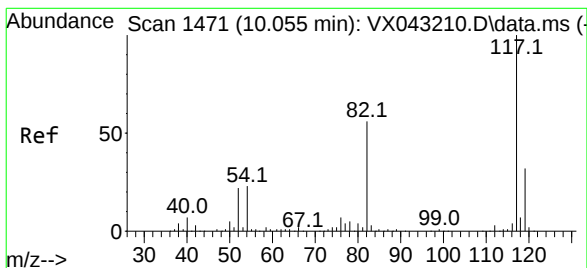
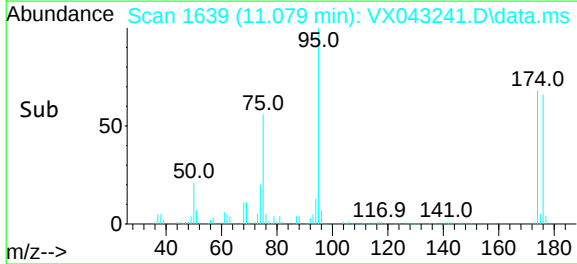
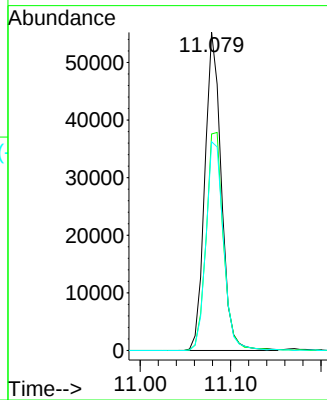
Tgt Ion: 95 Resp: 70027

Ion Ratio Lower Upper

95 100

174 71.8 0.0 145.0

176 69.7 0.0 143.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043241.D

Acq: 02 Oct 2024 19:00

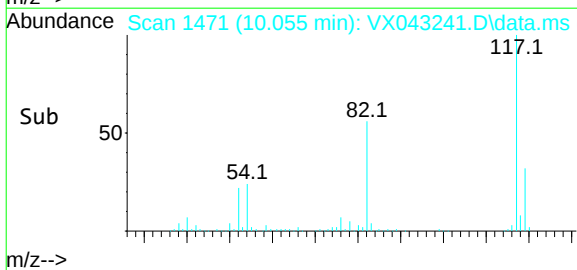
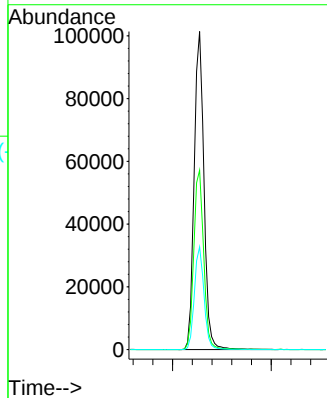
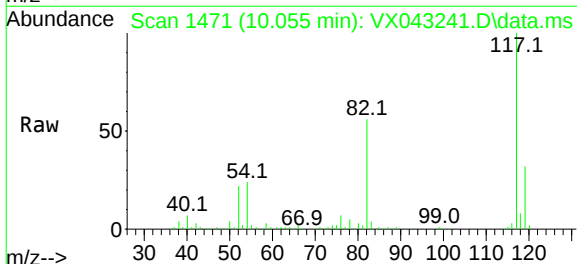
Tgt Ion: 117 Resp: 139924

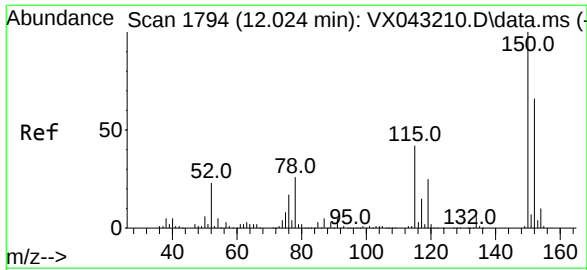
Ion Ratio Lower Upper

117 100

82 56.4 45.0 67.6

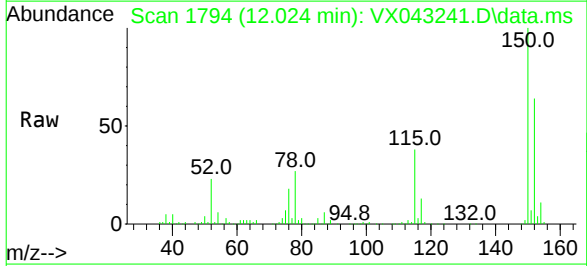
119 32.3 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043241.D
 Acq: 02 Oct 2024 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-147-SLUDGE



Tgt Ion:	152	Resp:	63666
Ion	Ratio	Lower	Upper
152	100		
115	61.4	44.1	132.3
150	156.3	0.0	347.4

