

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051123\
 Data File : VY013714.D
 Acq On : 11 May 2023 13:50
 Operator : KP/MD
 Sample : 02743-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-B-SLUDGE

Quant Time: May 12 04:41:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

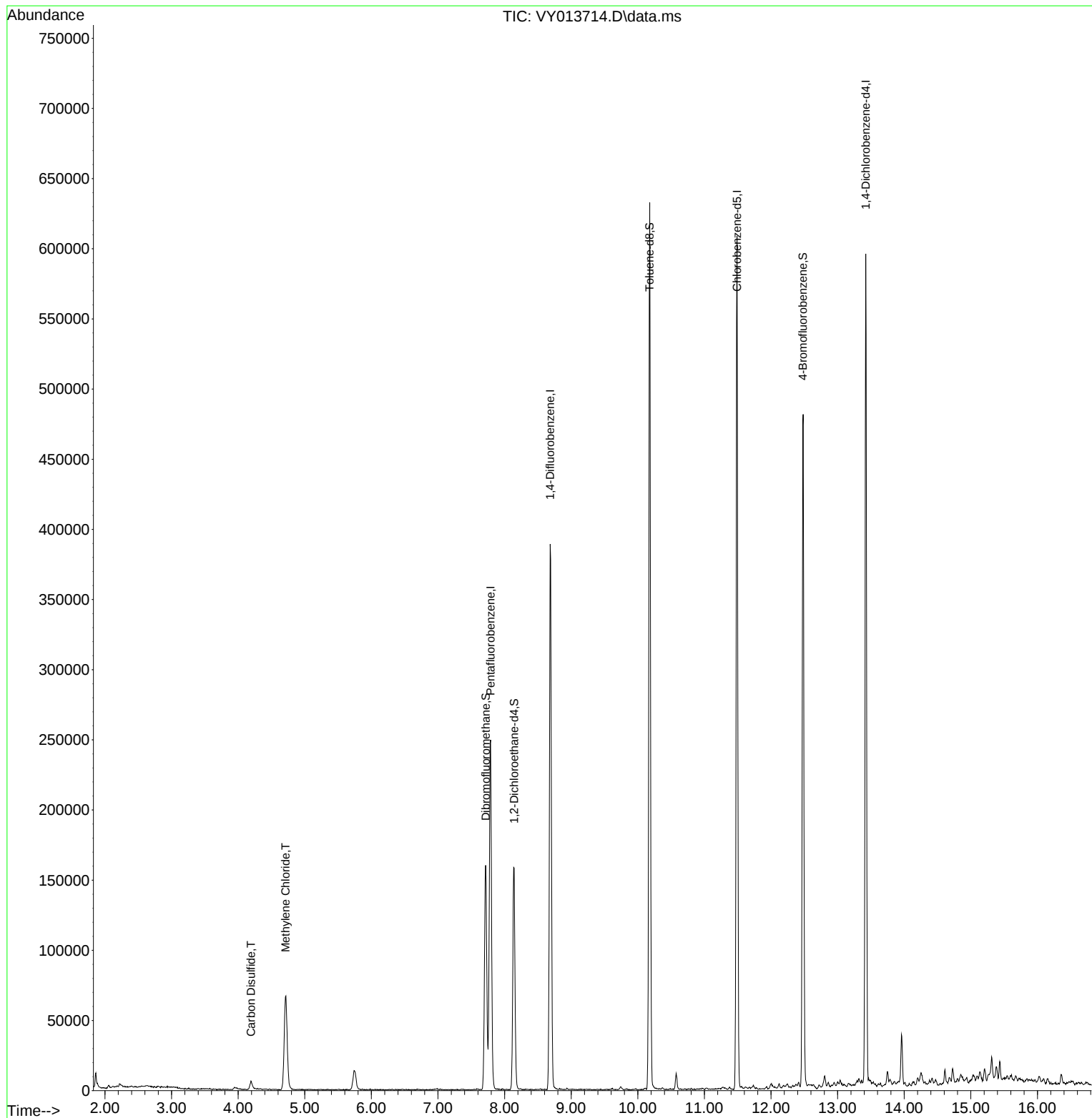
Internal Standards						
1) Pentafluorobenzene	7.789	168	192657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	329390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	319788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	150056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	130390	61.739	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.480%	
35) Dibromofluoromethane	7.716	113	112211	54.163	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.320%	
50) Toluene-d8	10.179	98	403650	54.770	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.540%	
62) 4-Bromofluorobenzene	12.477	95	131206	52.808	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.620%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.192	76	10096	1.552	ug/l	96
20) Methylene Chloride	4.710	84	49182	12.869	ug/l	92

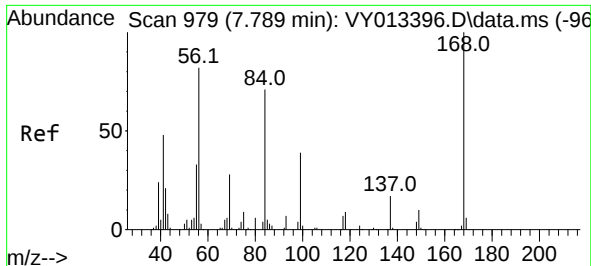
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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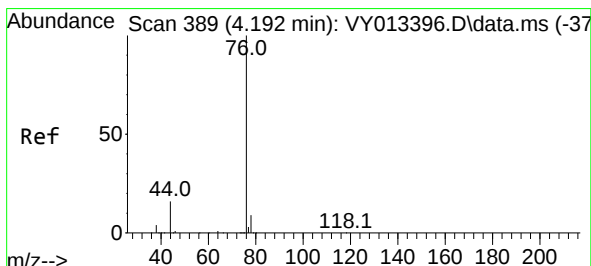
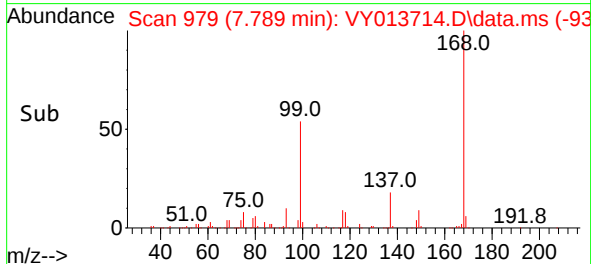
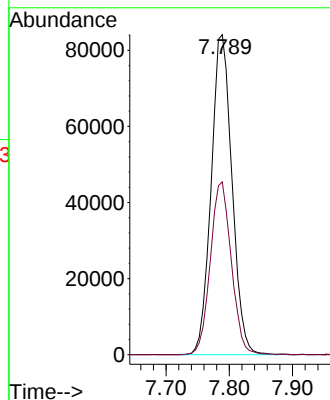
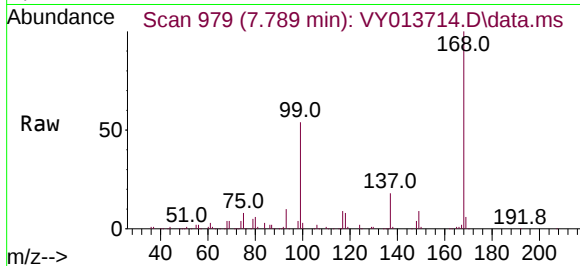




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013714.D
Acq: 11 May 2023 13:50

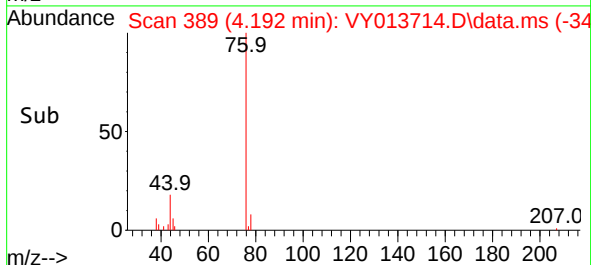
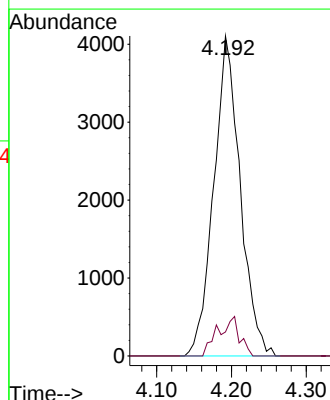
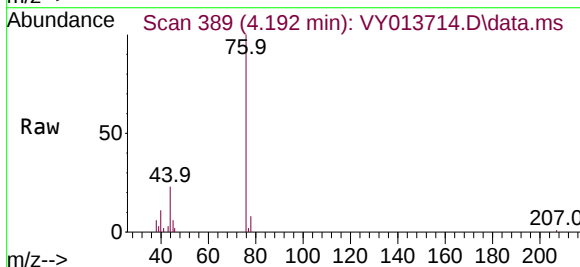
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-B-SLUDGE

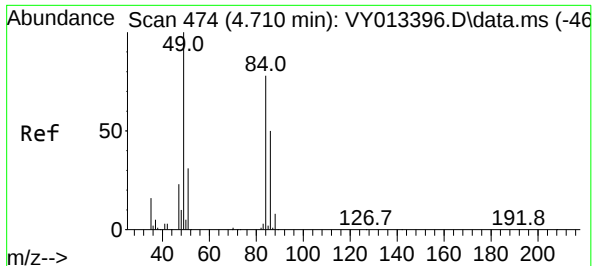
Tgt Ion:168 Resp: 192657
Ion Ratio Lower Upper
168 100
99 54.0 41.8 62.6



#17
Carbon Disulfide
Concen: 1.552 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013714.D
Acq: 11 May 2023 13:50

Tgt Ion: 76 Resp: 10096
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8

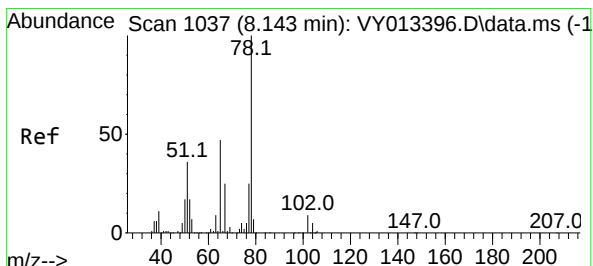
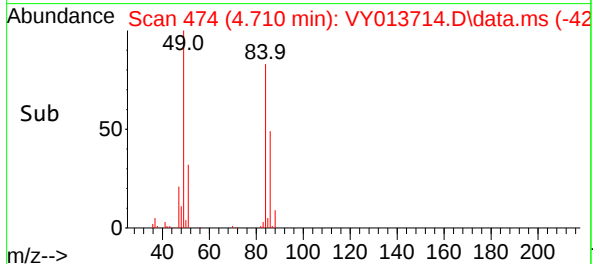
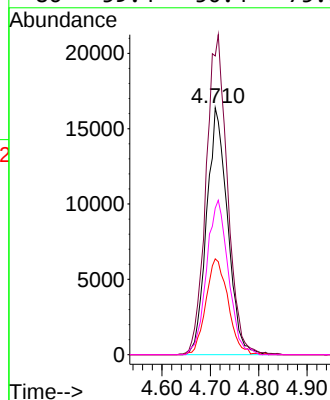
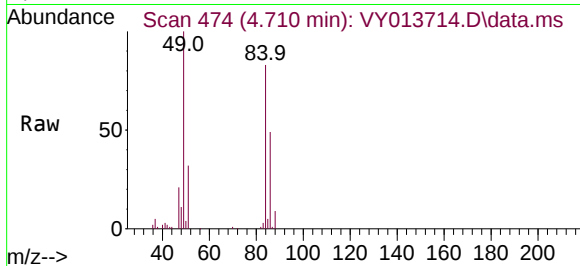




#20
Methylene Chloride
Concen: 12.869 ug/l
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013714.D
Acq: 11 May 2023 13:50

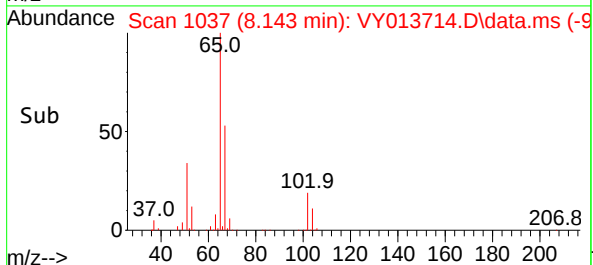
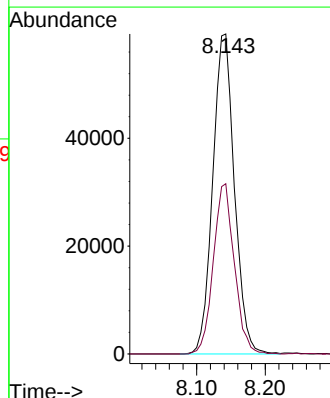
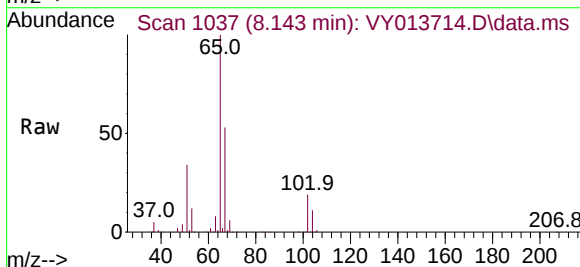
Instrument :
MSVOA_Y
ClientSampleId :
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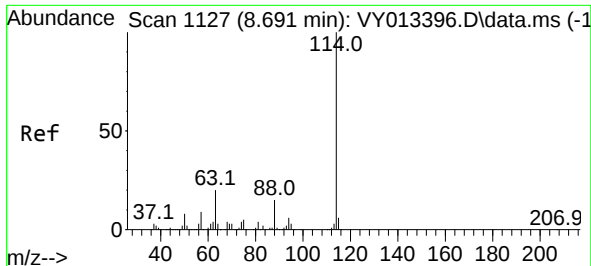
Tgt Ion:	84	Resp:	49182
Ion	Ratio	Lower	Upper
84	100		
49	120.6	88.0	132.0
51	38.8	27.4	41.0
86	59.4	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 61.739 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY013714.D
Acq: 11 May 2023 13:50

Tgt Ion:	65	Resp:	130390
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.4

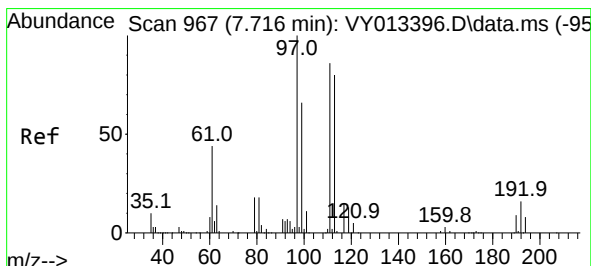
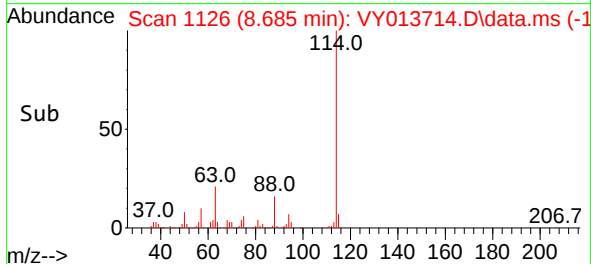
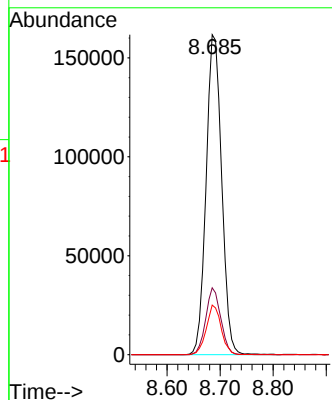
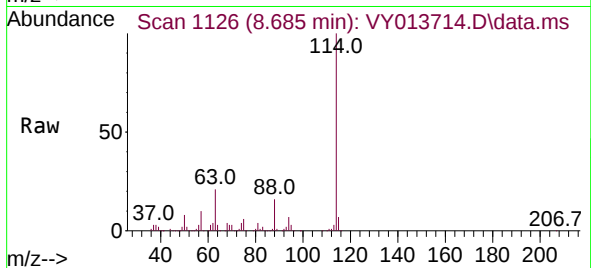




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY013714.D
Acq: 11 May 2023 13:50

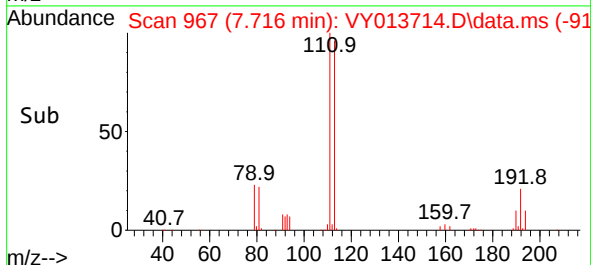
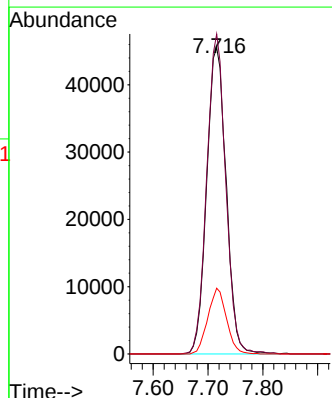
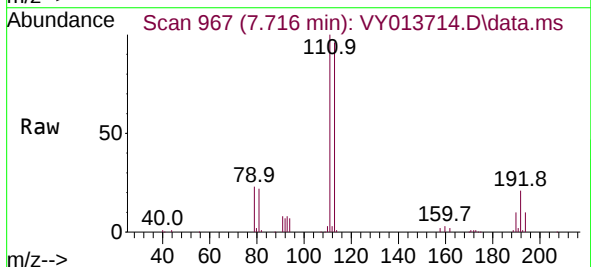
Instrument :
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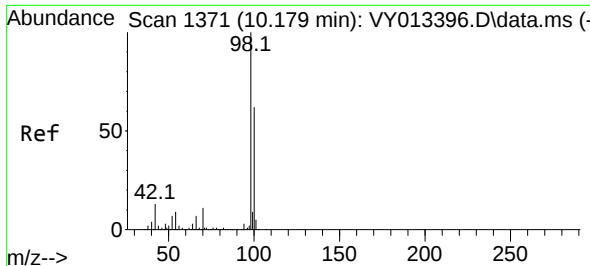
Tgt Ion:114 Resp: 329390
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.6
88 15.5 0.0 28.8



#35
Dibromofluoromethane
Concen: 54.163 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013714.D
Acq: 11 May 2023 13:50

Tgt Ion:113 Resp: 112211
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 20.5 16.7 25.1

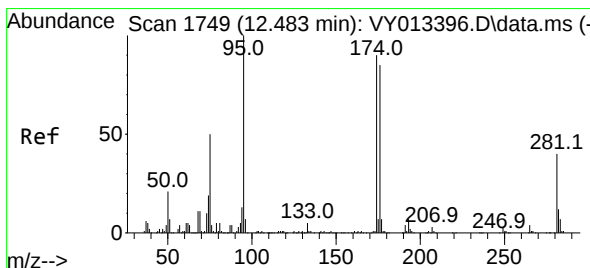
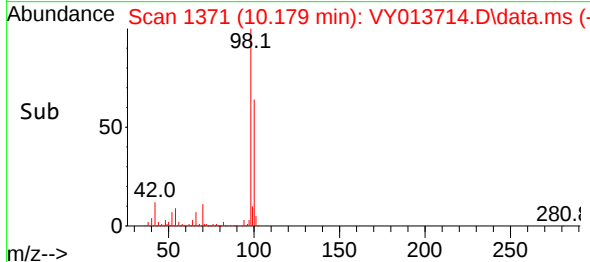
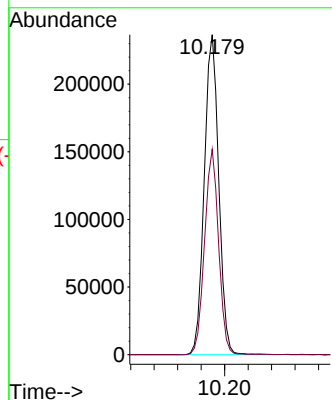
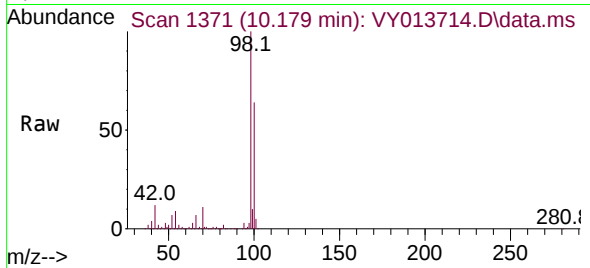




#50
Toluene-d8
Concen: 54.770 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013714.D
Acq: 11 May 2023 13:50

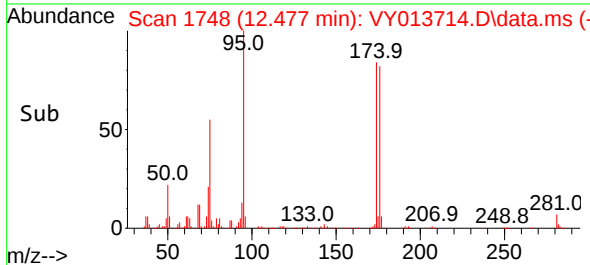
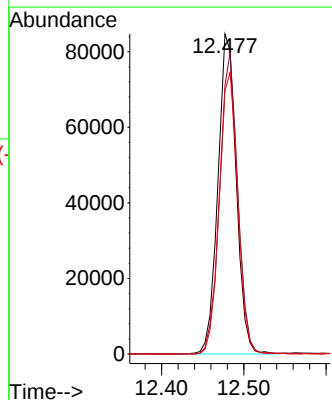
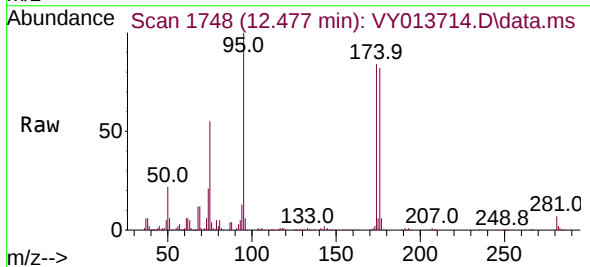
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-B-SLUDGE

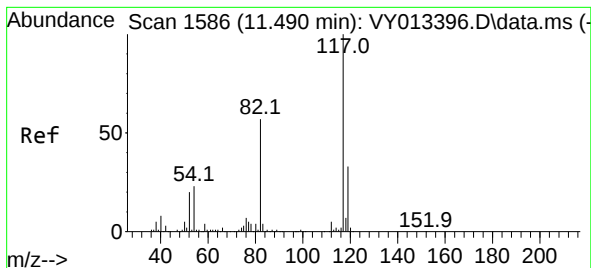
Tgt Ion: 98 Resp: 403650
Ion Ratio Lower Upper
98 100
100 62.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 52.808 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013714.D
Acq: 11 May 2023 13:50

Tgt Ion: 95 Resp: 131206
Ion Ratio Lower Upper
95 100
174 93.0 0.0 182.0
176 89.5 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013714.D

Acq: 11 May 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

DRUM-B-SLUDGE

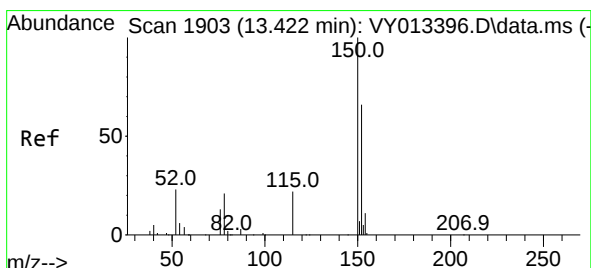
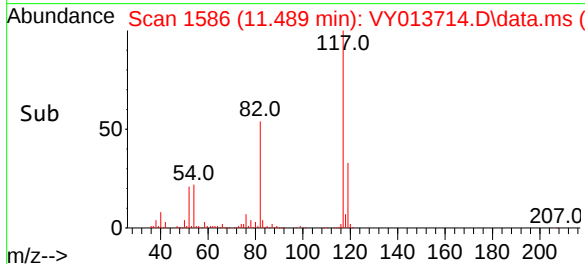
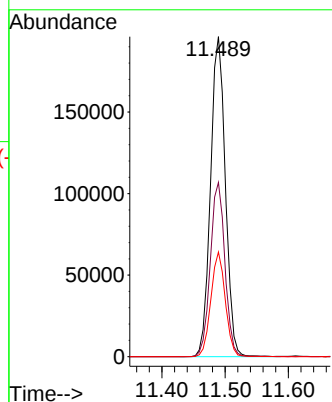
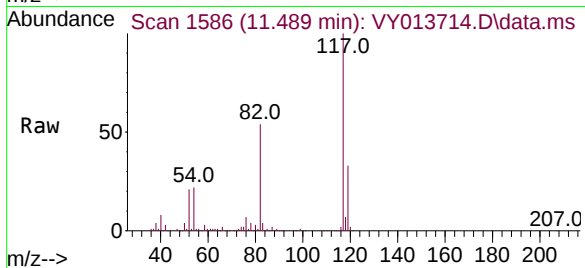
Tgt Ion:117 Resp: 319788

Ion Ratio Lower Upper

117 100

82 54.5 43.0 64.6

119 32.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY013714.D

Acq: 11 May 2023 13:50

Tgt Ion:152 Resp: 150056

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.2

150 153.8 0.0 352.0

