

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015416.D
 Acq On : 01 Sep 2023 15:31
 Operator : SY/MD
 Sample : 04189-04
 Misc : 4.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01(48-50)

Quant Time: Sep 01 15:47:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

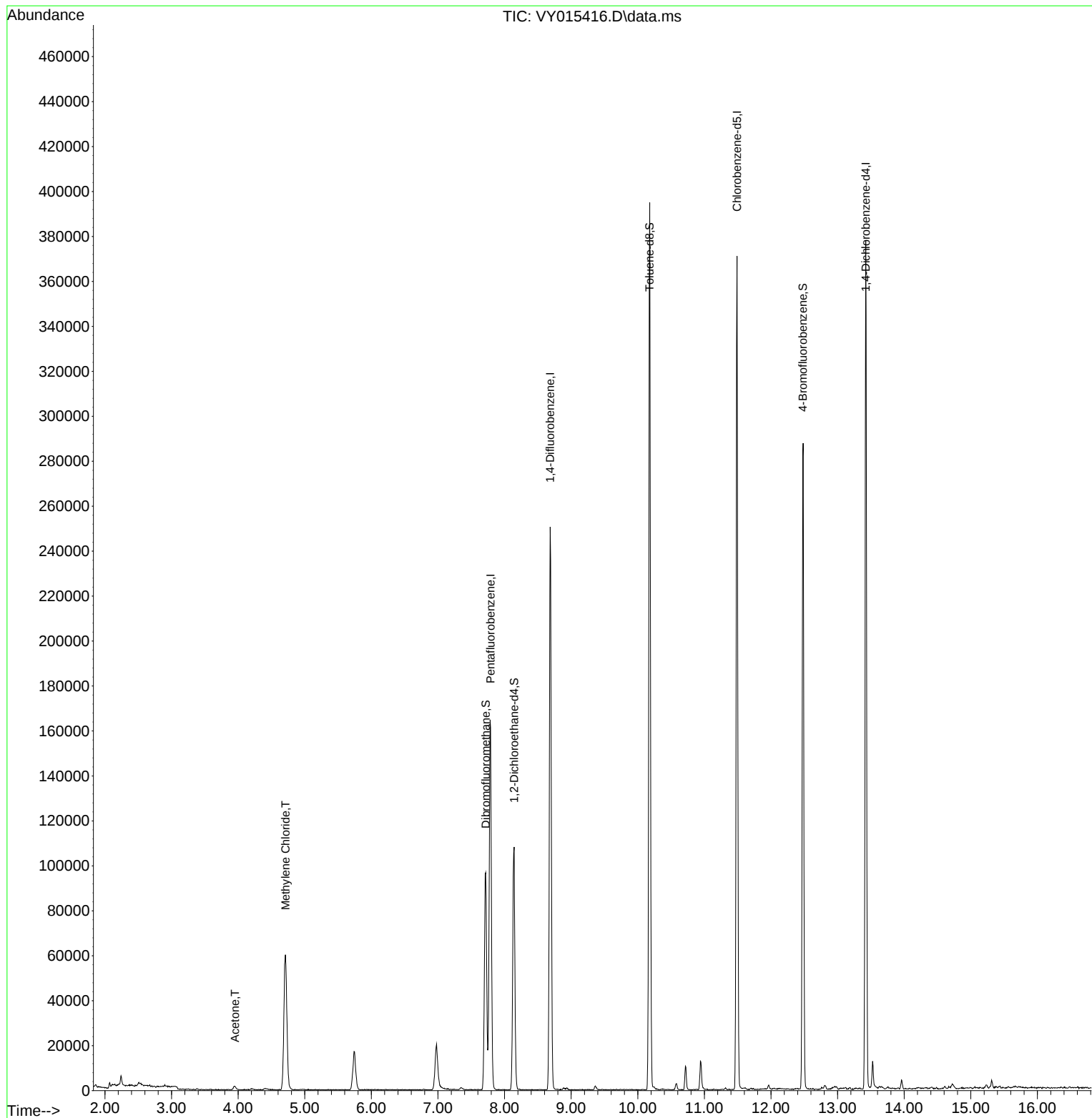
Internal Standards						
1) Pentafluorobenzene	7.789	168	128503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	216447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	197490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	94490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	85358	61.964	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.920%			
35) Dibromofluoromethane	7.716	113	68988	55.337	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.680%			
50) Toluene-d8	10.179	98	253728	56.200	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.400%			
62) 4-Bromofluorobenzene	12.477	95	85262	50.871	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.740%			
Target Compounds						Qvalue
16) Acetone	3.954	43	2993	5.205	ug/l	95
20) Methylene Chloride	4.710	84	46622	21.243	ug/l	87

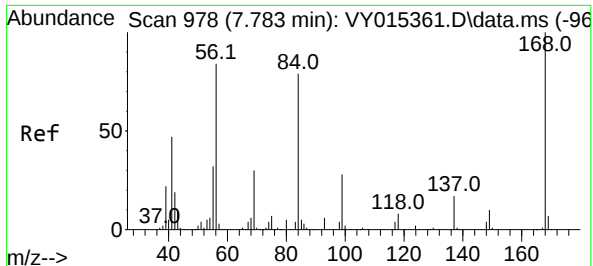
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015416.D
Acq On : 01 Sep 2023 15:31
Operator : SY/MD
Sample : 04189-04
Misc : 4.24g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-01(48-50)

Quant Time: Sep 01 15:47:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

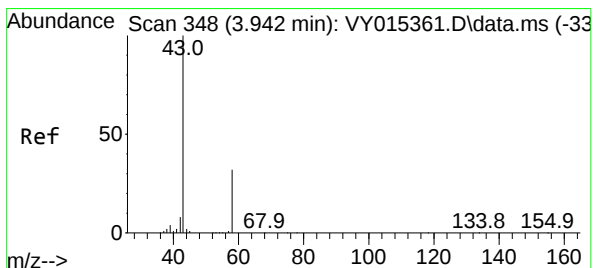
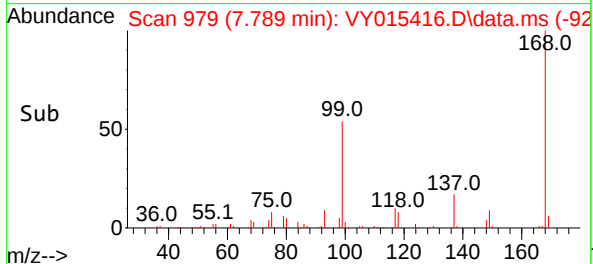
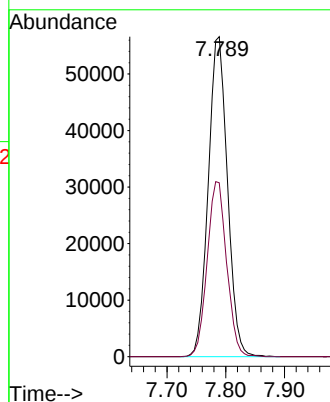
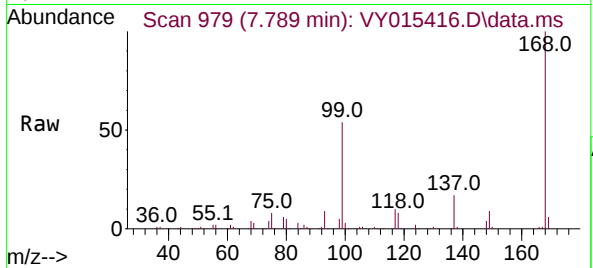




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015416.D
Acq: 01 Sep 2023 15:31

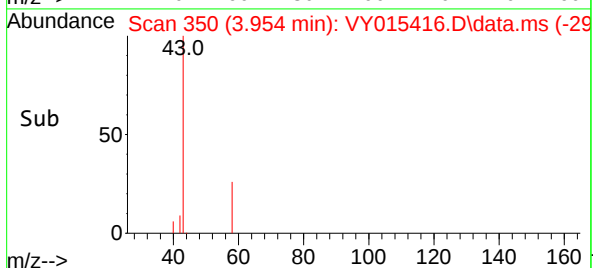
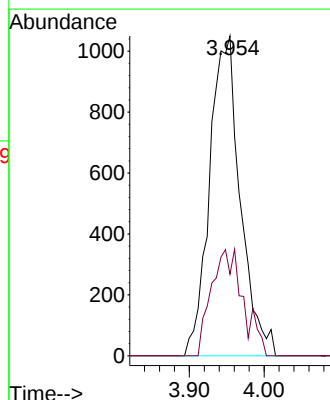
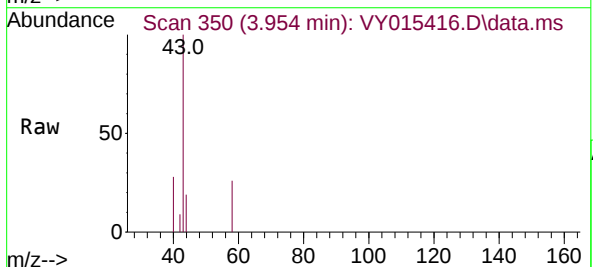
Instrument :
MSVOA_Y
ClientSampleId :
SB-01(48-50)

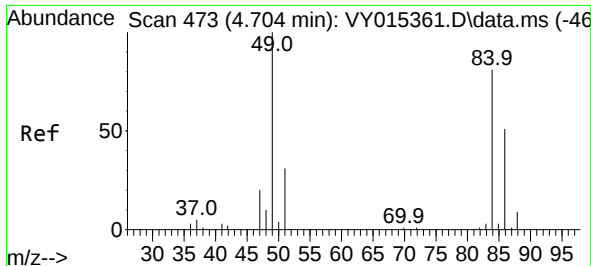
Tgt Ion:168 Resp: 128503
Ion Ratio Lower Upper
168 100
99 54.3 43.4 65.0



#16
Acetone
Concen: 5.205 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015416.D
Acq: 01 Sep 2023 15:31

Tgt Ion: 43 Resp: 2993
Ion Ratio Lower Upper
43 100
58 25.5 22.7 34.1

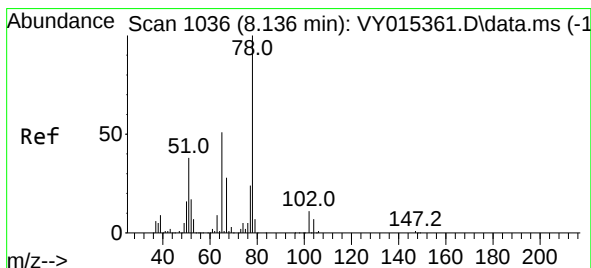
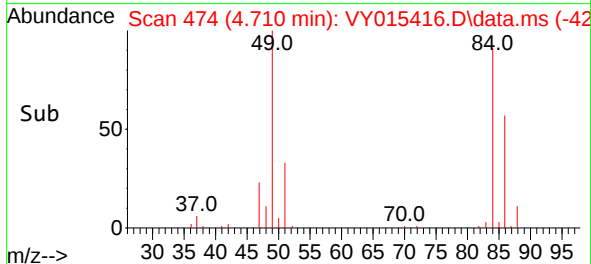
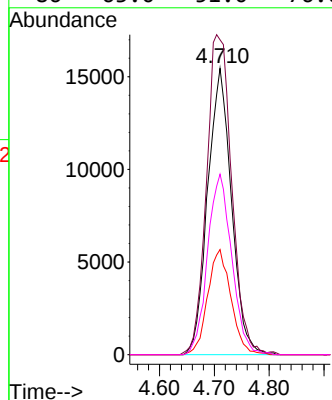
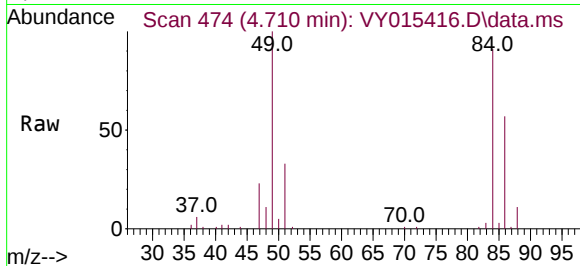




#20
Methylene Chloride
Concen: 21.243 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015416.D
Acq: 01 Sep 2023 15:31

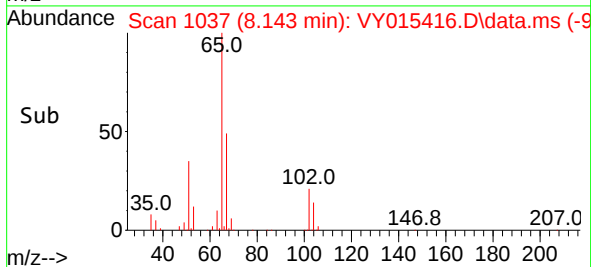
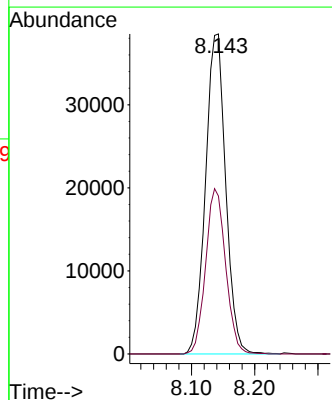
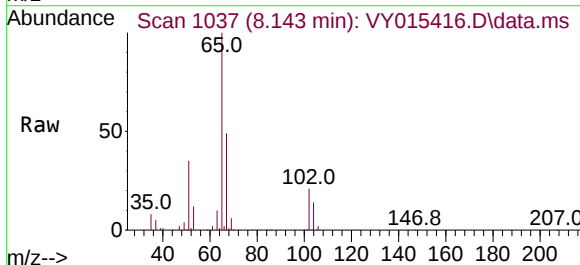
Instrument :
MSVOA_Y
ClientSampleId :
SB-01(48-50)

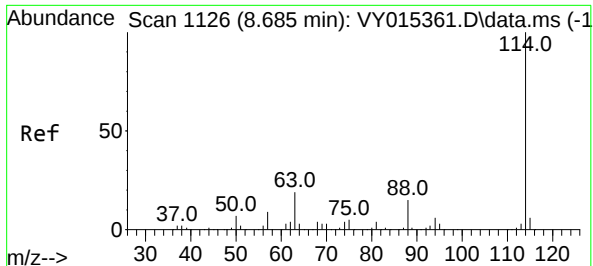
Tgt Ion:	84	Resp:	46622
Ion	Ratio	Lower	Upper
84	100		
49	109.9	106.9	160.3
51	36.7	33.2	49.8
86	63.0	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 61.964 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015416.D
Acq: 01 Sep 2023 15:31

Tgt Ion:	65	Resp:	85358
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015416.D

Acq: 01 Sep 2023 15:31

Instrument :

MSVOA_Y

ClientSampleId :

SB-01(48-50)

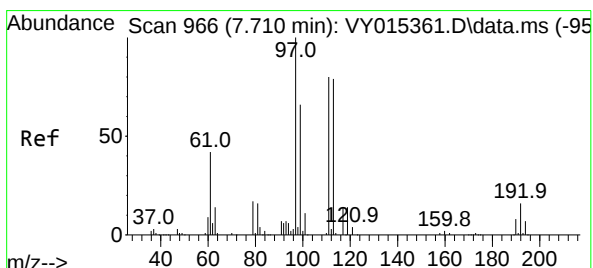
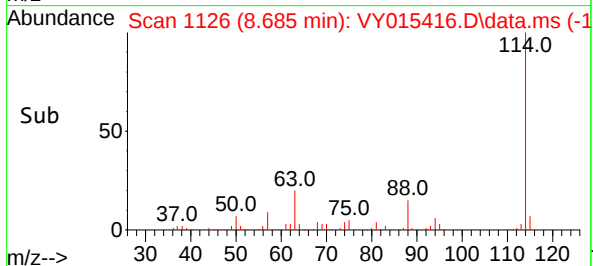
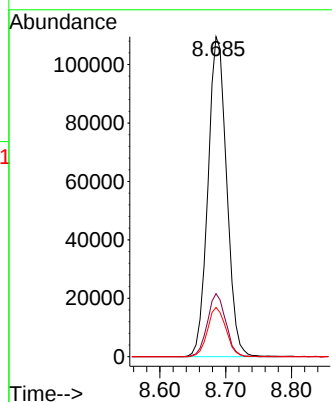
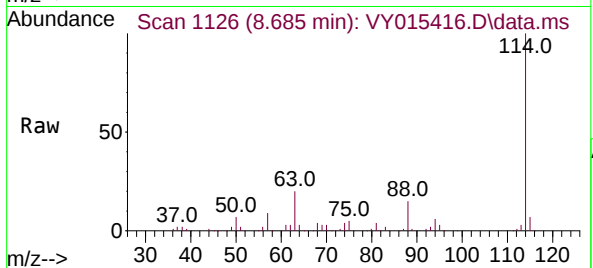
Tgt Ion:114 Resp: 216447

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.337 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY015416.D

Acq: 01 Sep 2023 15:31

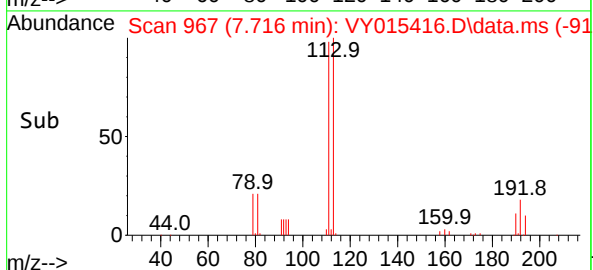
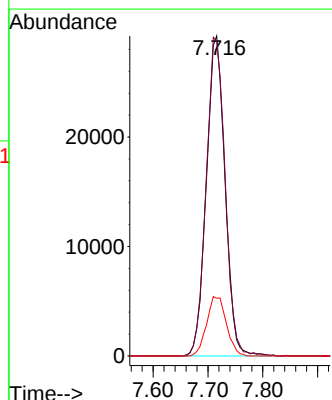
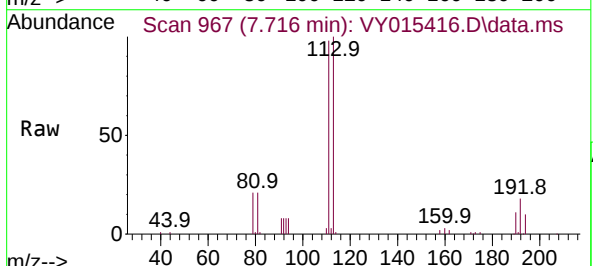
Tgt Ion:113 Resp: 68988

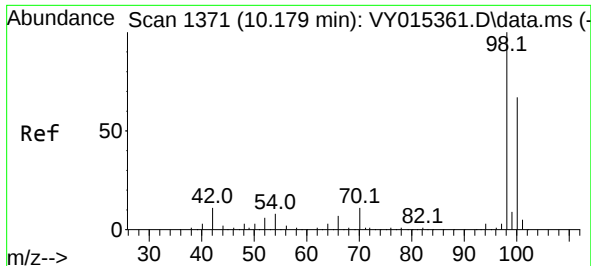
Ion Ratio Lower Upper

113 100

111 101.2 81.3 121.9

192 19.6 16.9 25.3

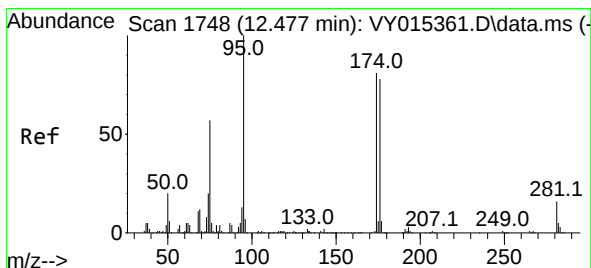
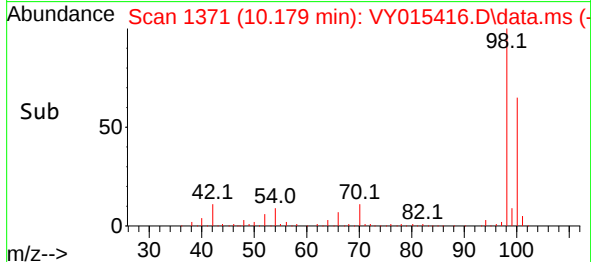
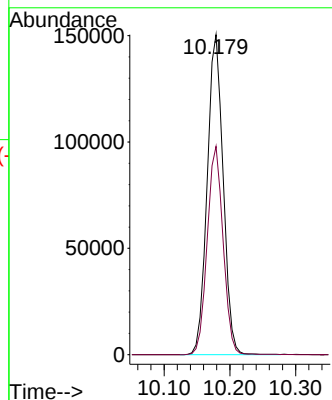
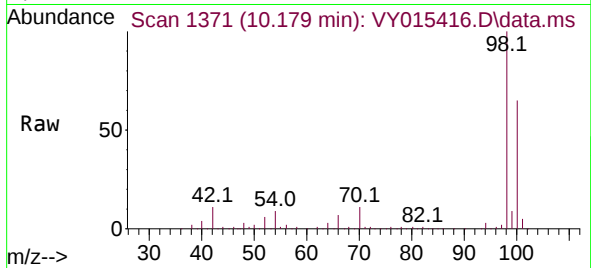




#50
Toluene-d8
Concen: 56.200 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015416.D
Acq: 01 Sep 2023 15:31

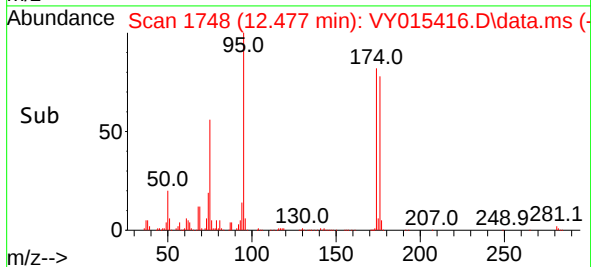
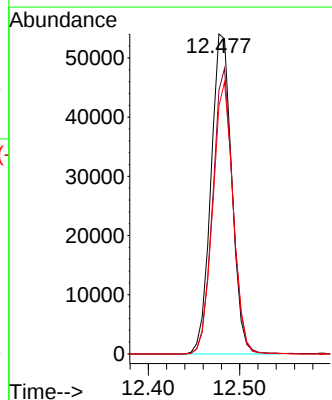
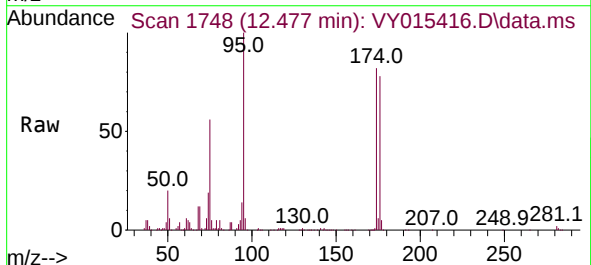
Instrument :
MSVOA_Y
ClientSampleId :
SB-01(48-50)

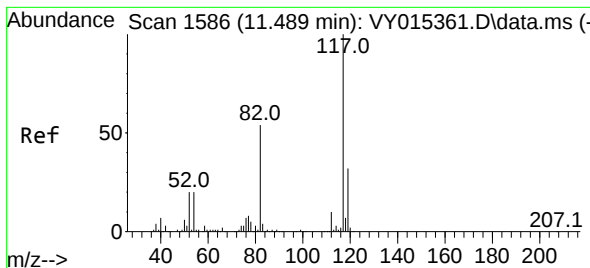
Tgt Ion: 98 Resp: 253728
Ion Ratio Lower Upper
98 100
100 64.8 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 50.871 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015416.D
Acq: 01 Sep 2023 15:31

Tgt Ion: 95 Resp: 85262
Ion Ratio Lower Upper
95 100
174 86.4 0.0 178.2
176 83.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015416.D

Acq: 01 Sep 2023 15:31

Instrument :

MSVOA_Y

ClientSampleId :

SB-01(48-50)

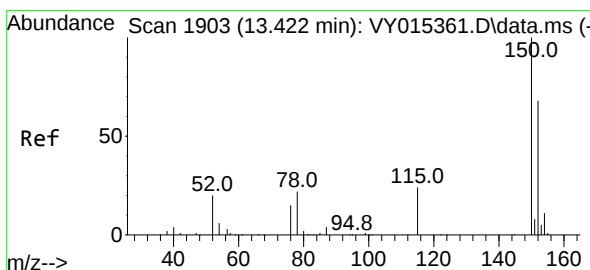
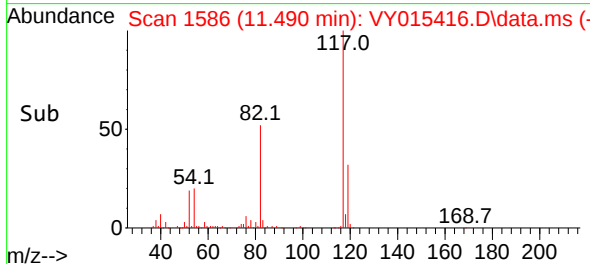
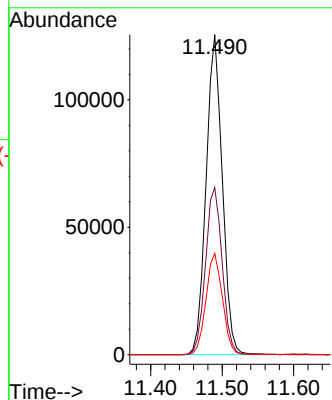
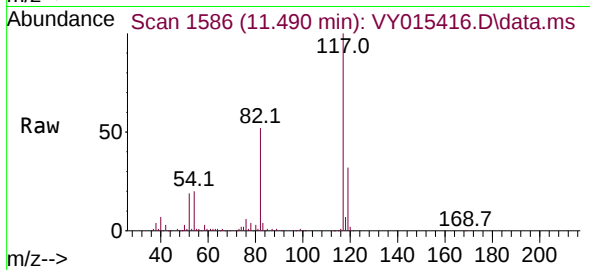
Tgt Ion:117 Resp: 197490

Ion Ratio Lower Upper

117 100

82 52.2 43.4 65.0

119 31.7 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY015416.D

Acq: 01 Sep 2023 15:31

Tgt Ion:152 Resp: 94490

Ion Ratio Lower Upper

152 100

115 59.3 28.8 86.5

150 158.2 0.0 348.8

