

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092622\
 Data File : VY010674.D
 Acq On : 26 Sep 2022 16:28
 Operator : KP/MD
 Sample : N4724-07
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-8.5-9.0

Quant Time: Sep 27 06:27:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

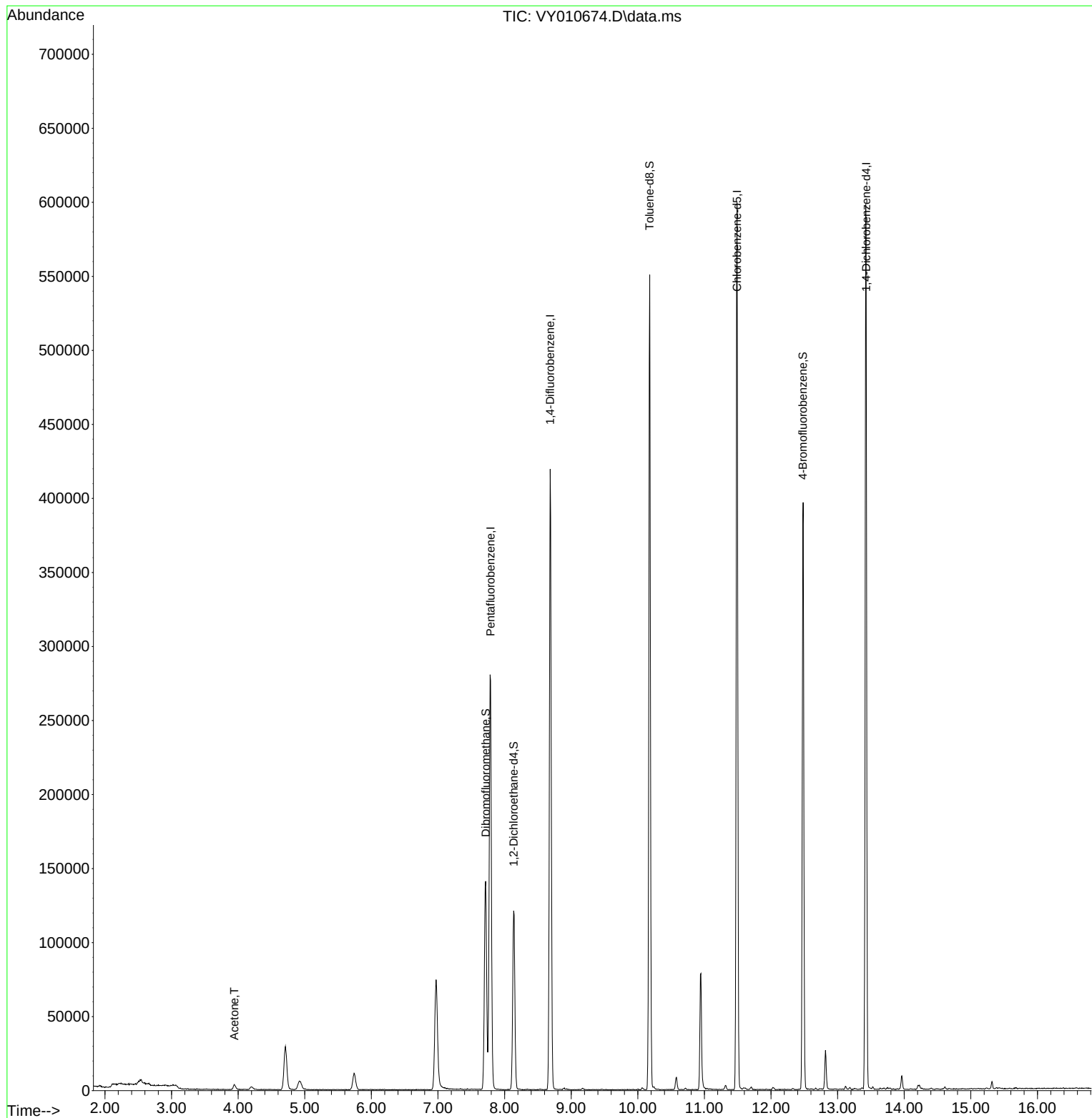
Internal Standards						
1) Pentafluorobenzene	7.789	168	216607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	350316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	320797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95122	45.913	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.820%
35) Dibromofluoromethane	7.716	113	99682	44.586	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.180%
50) Toluene-d8	10.179	98	345043	42.274	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.540%
62) 4-Bromofluorobenzene	12.477	95	119160	38.222	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.440%
Target Compounds						
16) Acetone	3.942	43	5901	13.967	ug/l	Qvalue 100

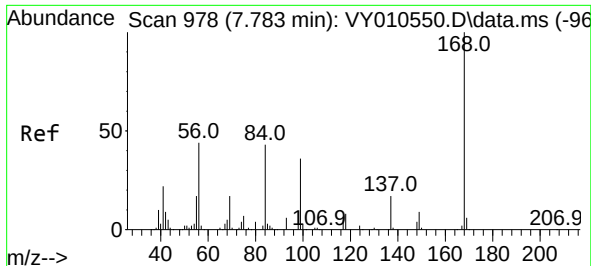
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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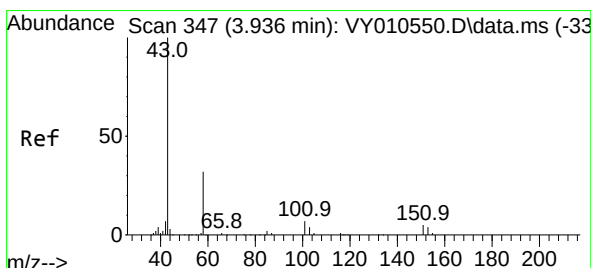
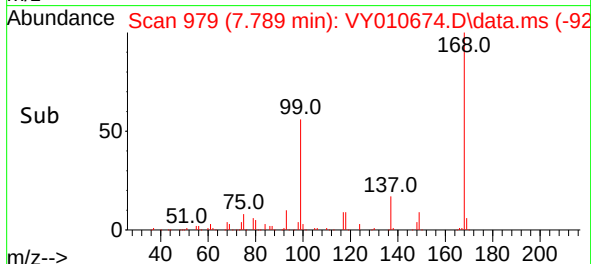
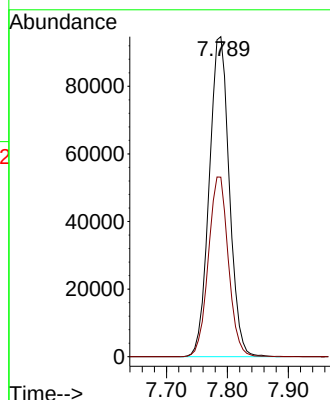
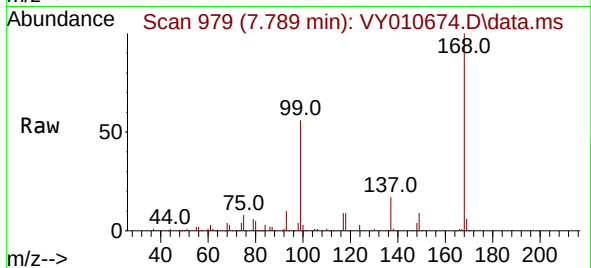




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010674.D
Acq: 26 Sep 2022 16:28

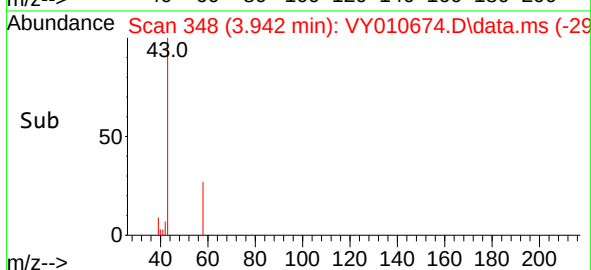
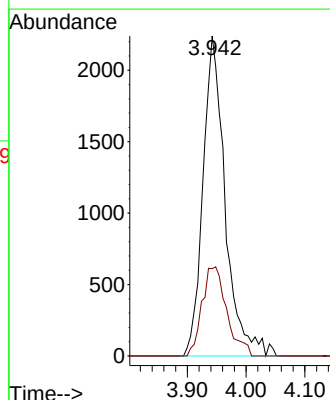
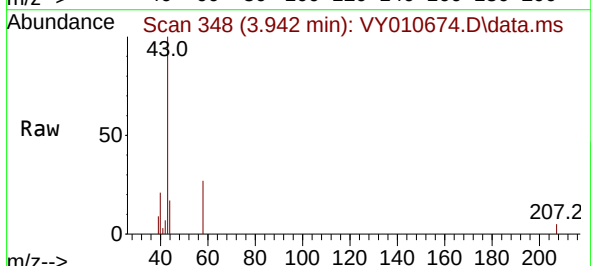
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-8.5-9.0

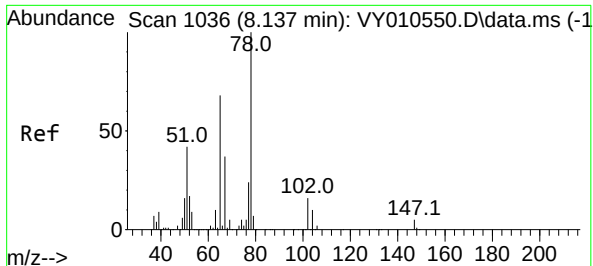
Tgt Ion:168 Resp: 216607
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#16
Acetone
Concen: 13.967 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010674.D
Acq: 26 Sep 2022 16:28

Tgt Ion: 43 Resp: 5901
Ion Ratio Lower Upper
43 100
58 27.3 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 45.913 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.001 min

Lab File: VY010674.D

Acq: 26 Sep 2022 16:28

Instrument :

MSVOA_Y

ClientSampleId :

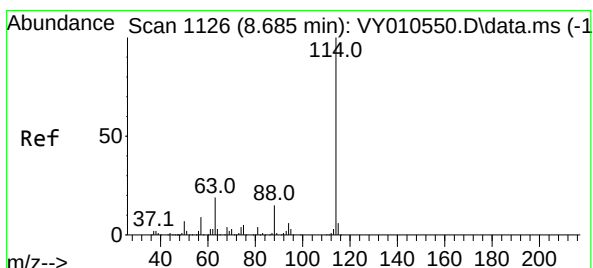
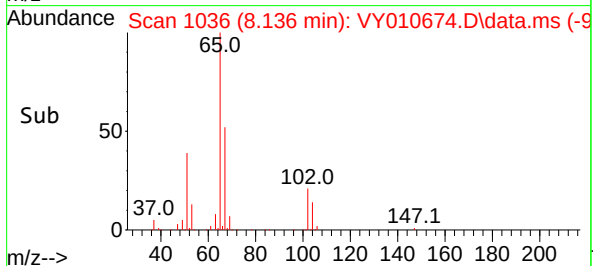
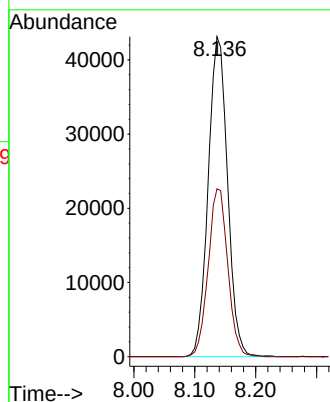
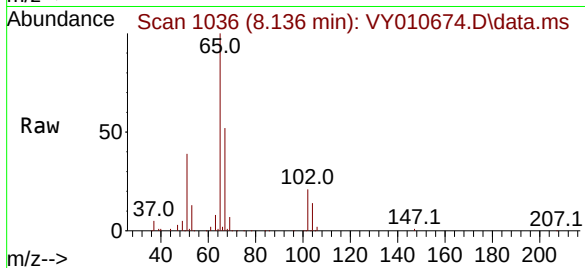
SB-01-8.5-9.0

Tgt Ion: 65 Resp: 95122

Ion Ratio Lower Upper

65 100

67 53.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010674.D

Acq: 26 Sep 2022 16:28

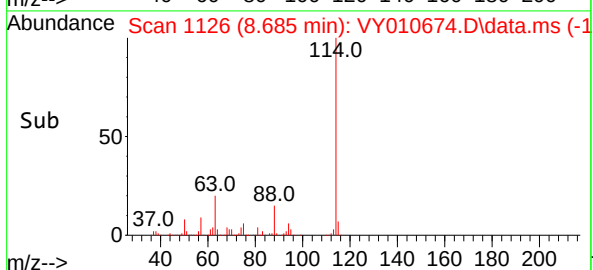
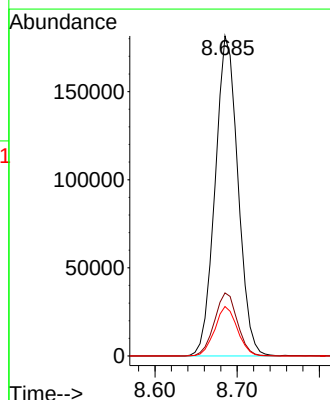
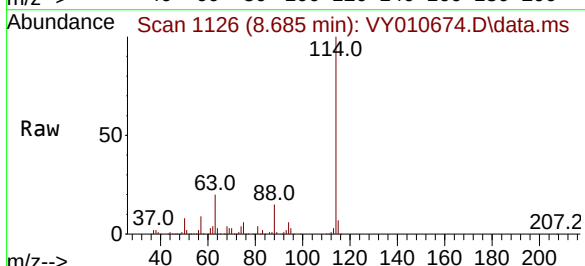
Tgt Ion:114 Resp: 350316

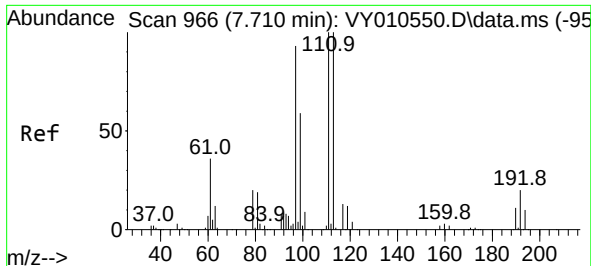
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 15.5 0.0 31.8

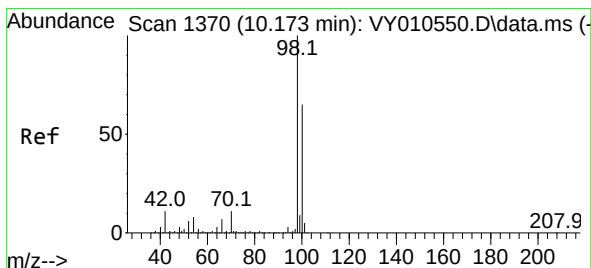
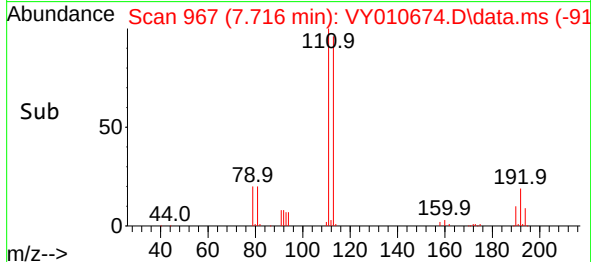
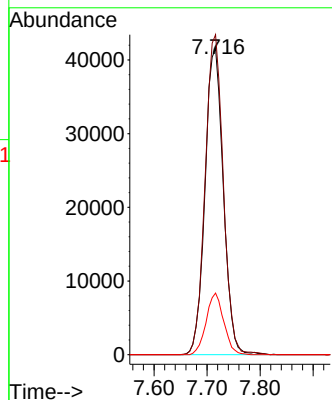
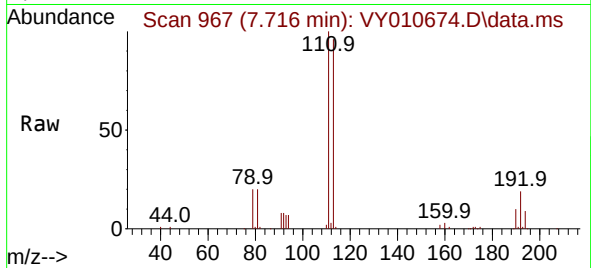




#35
 Dibromofluoromethane
 Concen: 44.586 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY010674.D
 Acq: 26 Sep 2022 16:28

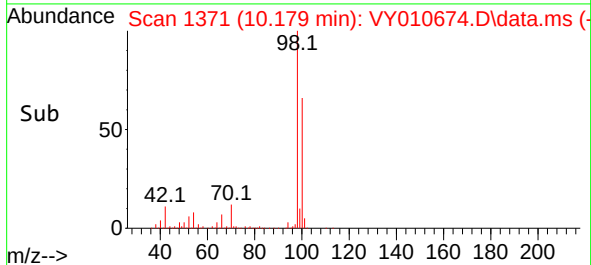
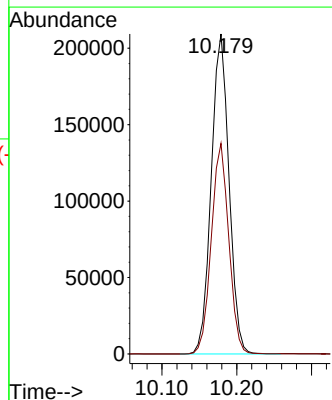
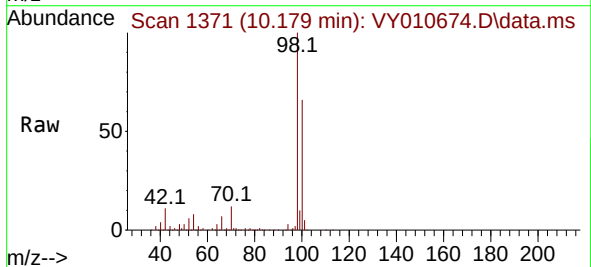
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-8.5-9.0

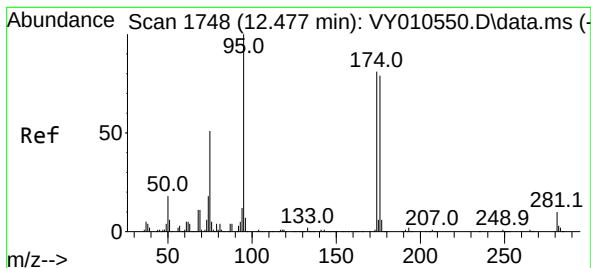
Tgt Ion:	113	Resp:	99682
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	124.0
192	19.3	17.6	26.4



#50
 Toluene-d8
 Concen: 42.274 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.006 min
 Lab File: VY010674.D
 Acq: 26 Sep 2022 16:28

Tgt Ion:	98	Resp:	345043
Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.2	75.2

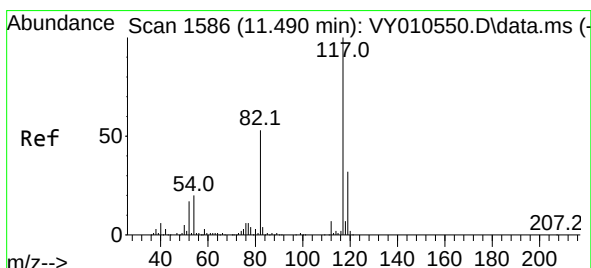
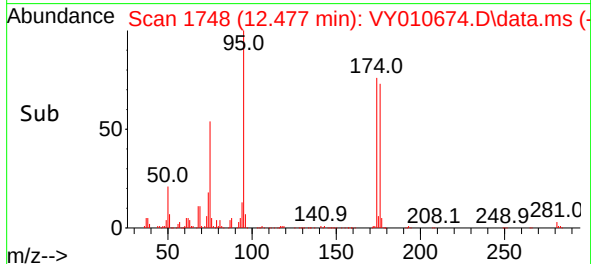
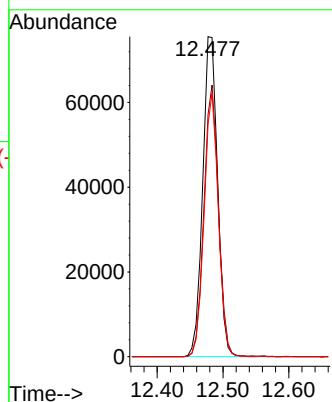
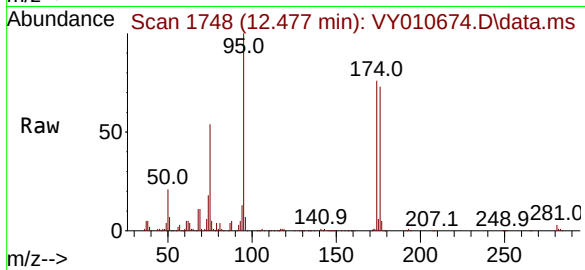




#62
4-Bromofluorobenzene
Concen: 38.222 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010674.D
Acq: 26 Sep 2022 16:28

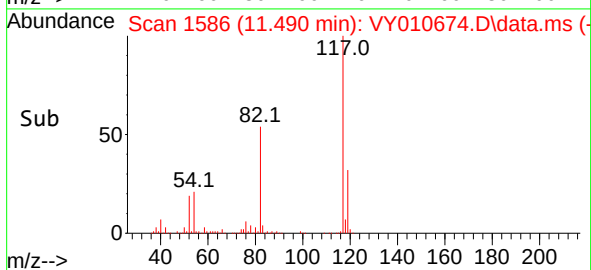
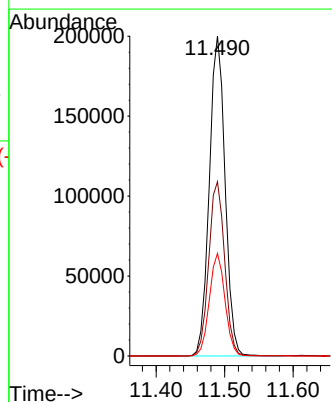
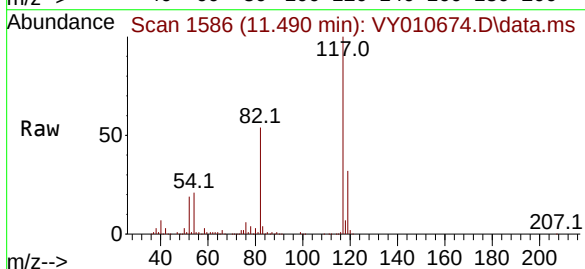
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-8.5-9.0

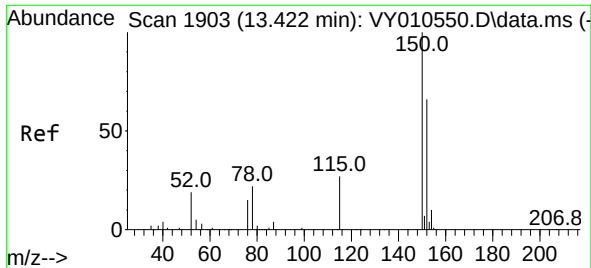
Tgt Ion: 95 Resp: 119160
Ion Ratio Lower Upper
95 100
174 82.8 0.0 177.0
176 78.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010674.D
Acq: 26 Sep 2022 16:28

Tgt Ion: 117 Resp: 320797
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.1 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY010674.D

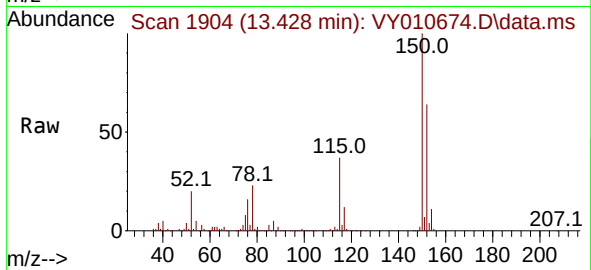
Acq: 26 Sep 2022 16:28

Instrument :

MSVOA_Y

ClientSampleId :

SB-01-8.5-9.0



Tgt Ion:152 Resp: 151959

Ion Ratio Lower Upper

152 100

115 59.0 28.2 84.7

150 157.0 0.0 347.6

