

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092622\
 Data File : VY010666.D
 Acq On : 26 Sep 2022 13:26
 Operator : KP/MD
 Sample : N4753-01RE
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-092122RE

Quant Time: Sep 26 14:53:17 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)

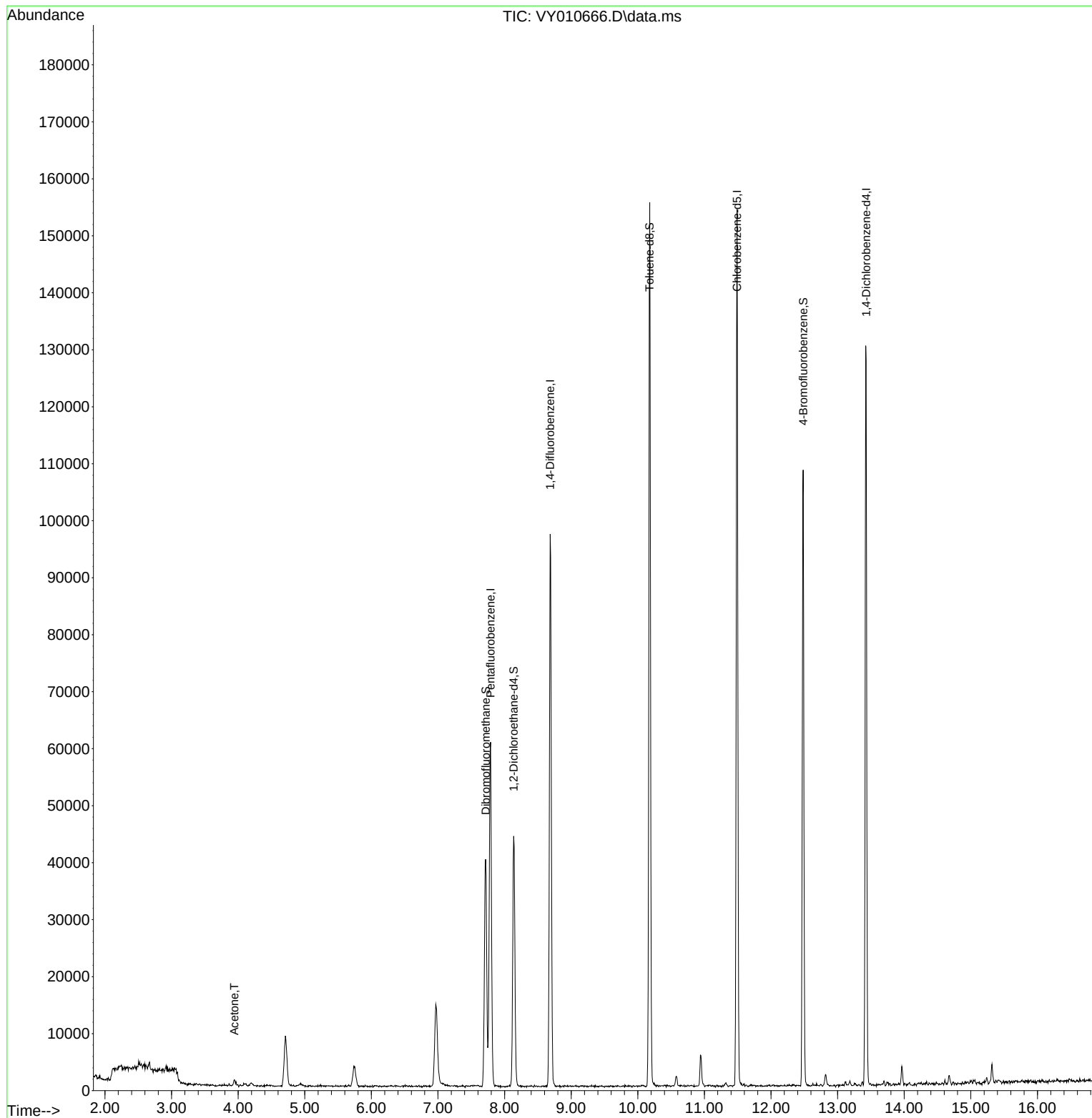
Internal Standards						
1) Pentafluorobenzene	7.789	168	46475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	83737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	82124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	33954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	34639	77.924	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	155.840%
35) Dibromofluoromethane	7.716	113	28786	53.865	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.720%
50) Toluene-d8	10.179	98	101330	51.223	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.440%
62) 4-Bromofluorobenzene	12.483	95	32631	44.204	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.400%
Target Compounds						
16) Acetone	3.942	43	1625	17.926	ug/l	Qvalue 92

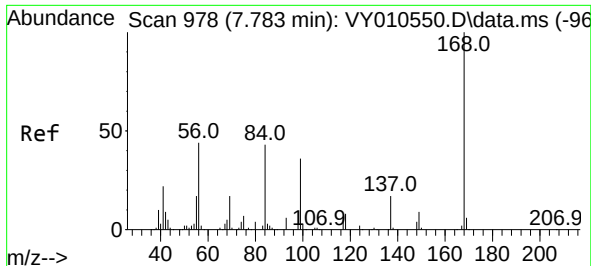
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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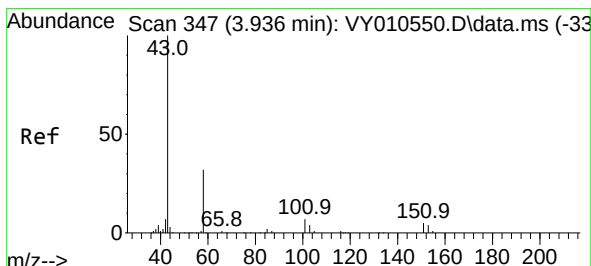
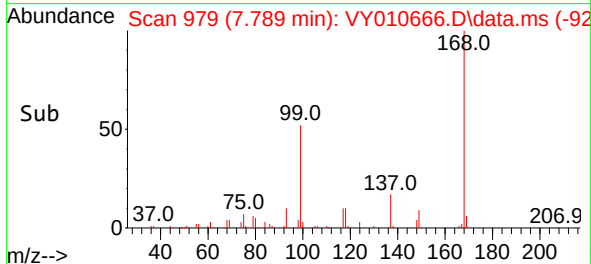
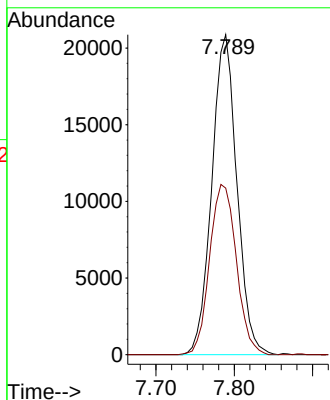
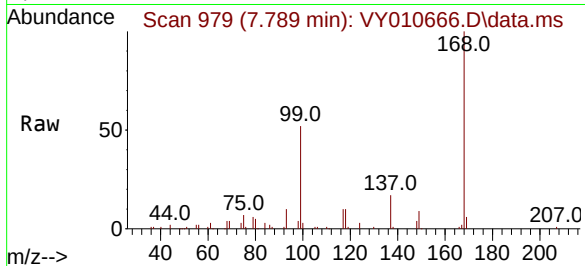




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010666.D
Acq: 26 Sep 2022 13:26

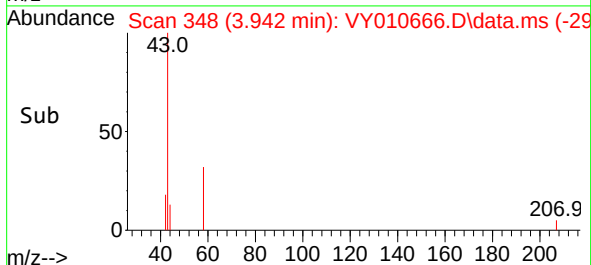
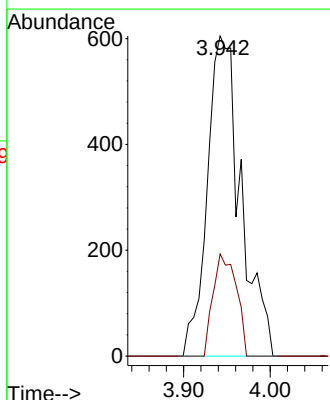
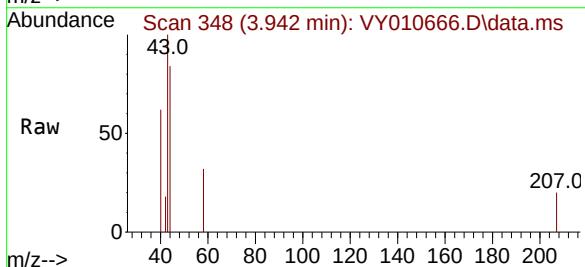
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-092122RE

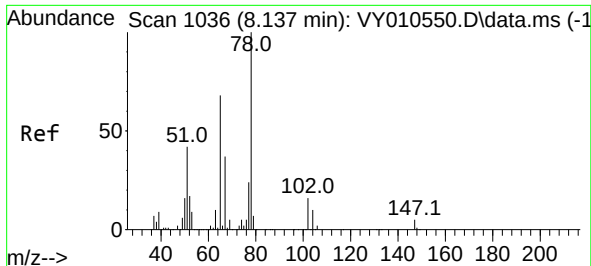
Tgt Ion:168 Resp: 46475
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#16
Acetone
Concen: 17.926 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010666.D
Acq: 26 Sep 2022 13:26

Tgt Ion: 43 Resp: 1625
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0

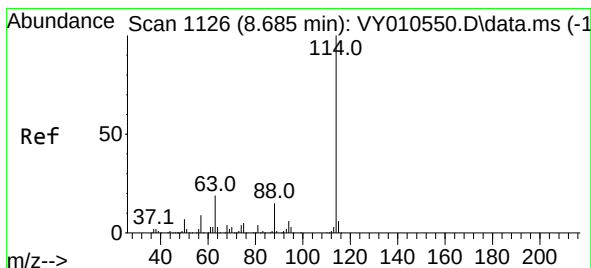
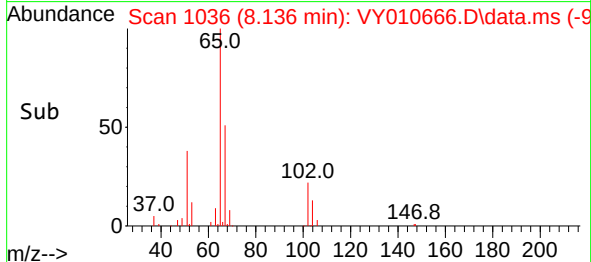
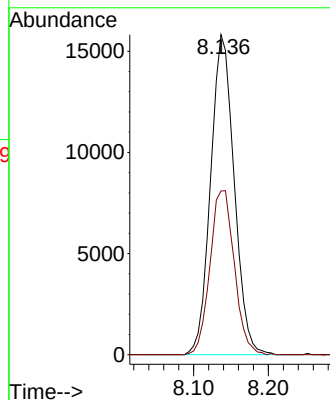
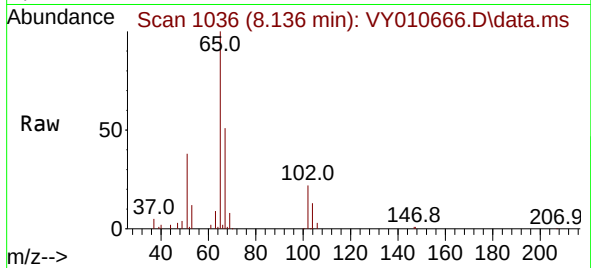




#33
 1,2-Dichloroethane-d4
 Concen: 77.924 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.001 min
 Lab File: VY010666.D
 Acq: 26 Sep 2022 13:26

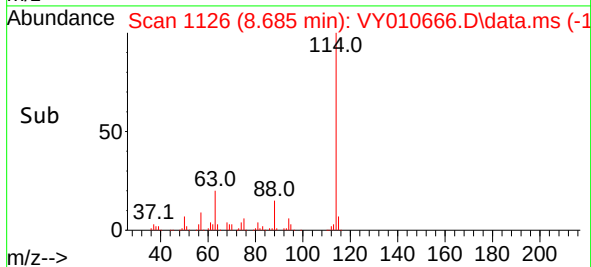
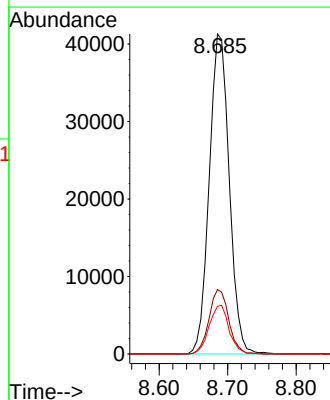
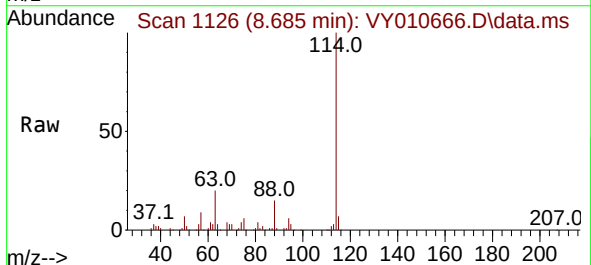
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-092122RE

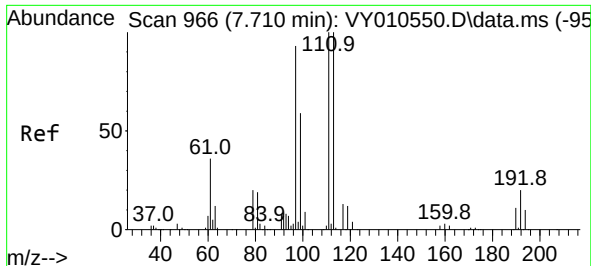
Tgt Ion: 65 Resp: 34639
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010666.D
 Acq: 26 Sep 2022 13:26

Tgt Ion: 114 Resp: 83737
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 43.2
 88 14.9 0.0 31.8

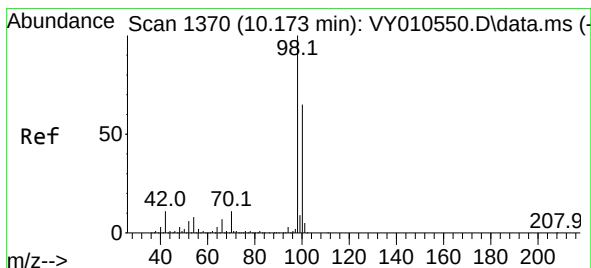
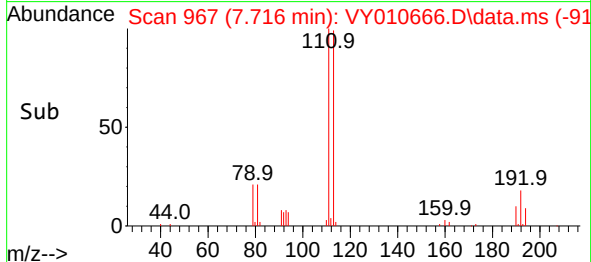
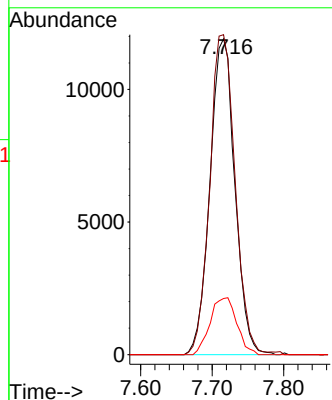
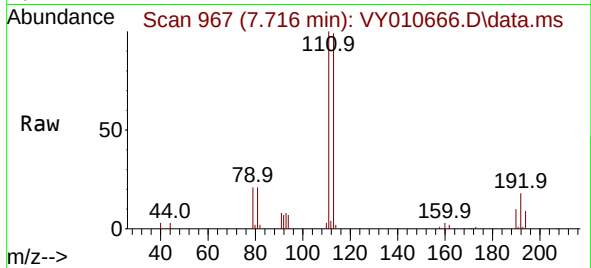




#35
Dibromofluoromethane
Concen: 53.865 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010666.D
Acq: 26 Sep 2022 13:26

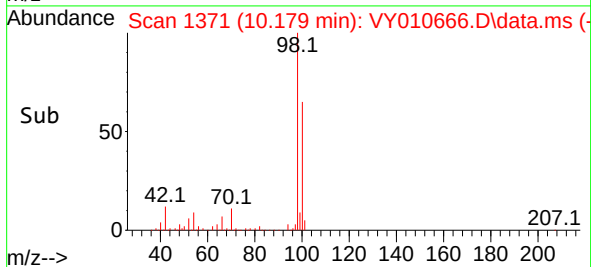
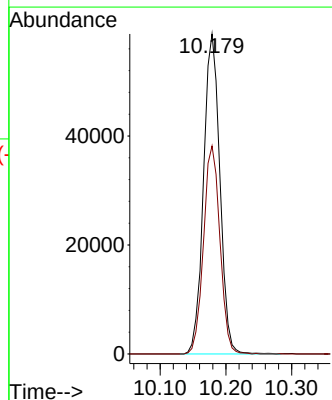
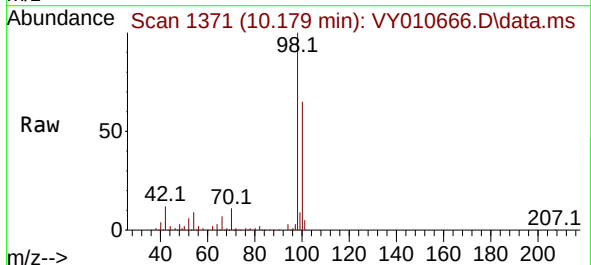
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-092122RE

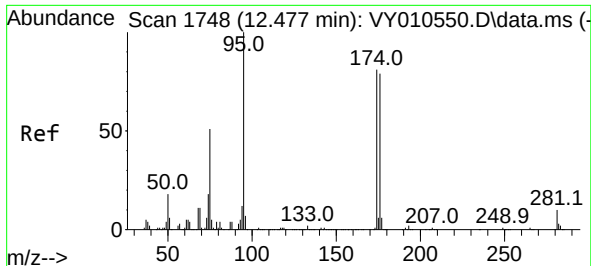
Tgt Ion:113 Resp: 28786
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.3 17.6 26.4



#50
Toluene-d8
Concen: 51.223 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010666.D
Acq: 26 Sep 2022 13:26

Tgt Ion: 98 Resp: 101330
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2





#62

4-Bromofluorobenzene

Concen: 44.204 ug/l

RT: 12.483 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010666.D

Acq: 26 Sep 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-092122RE

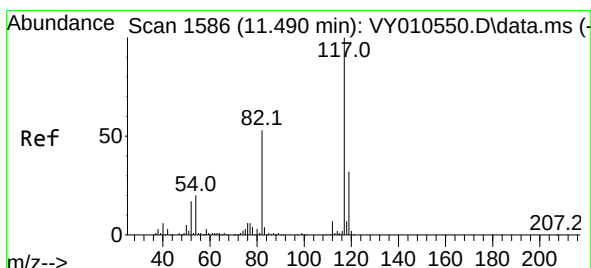
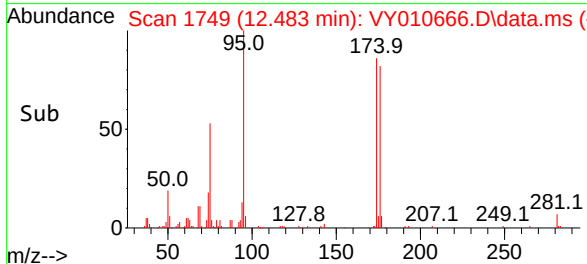
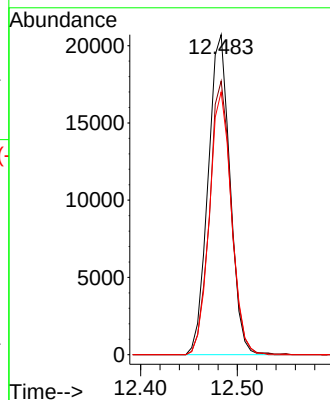
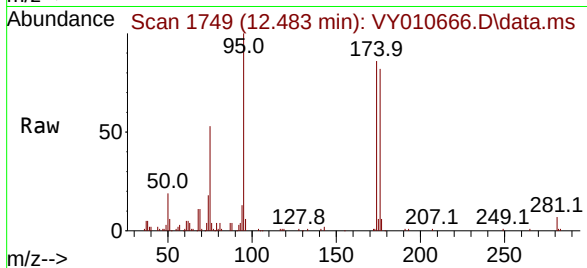
Tgt Ion: 95 Resp: 32631

Ion Ratio Lower Upper

95 100

174 84.7 0.0 177.0

176 82.5 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: VY010666.D

Acq: 26 Sep 2022 13:26

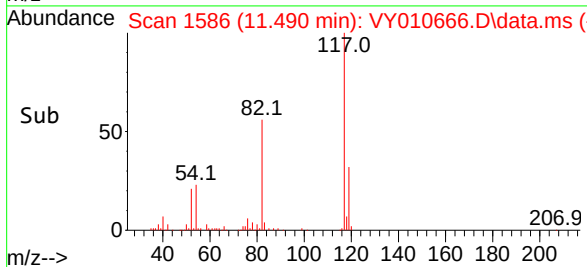
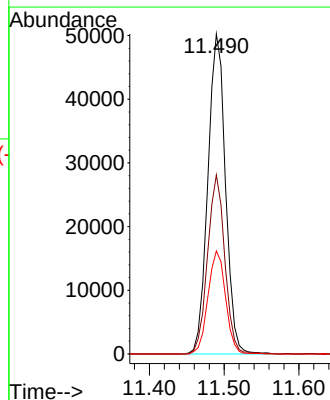
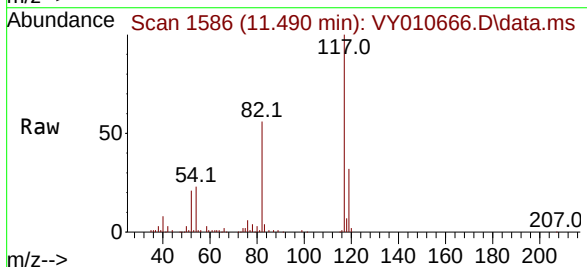
Tgt Ion: 117 Resp: 82124

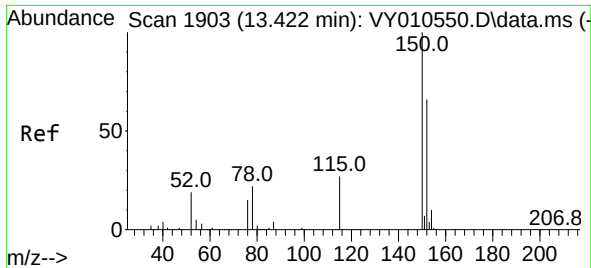
Ion Ratio Lower Upper

117 100

82 55.9 43.0 64.4

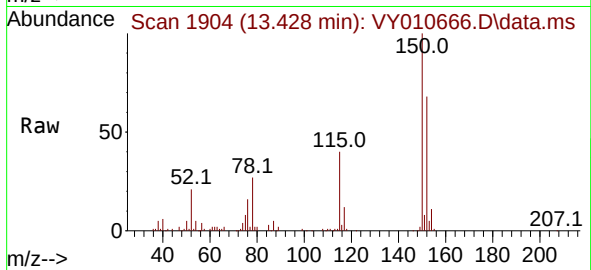
119 32.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY010666.D
 Acq: 26 Sep 2022 13:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-092122RE



Tgt Ion:152 Resp: 33954
 Ion Ratio Lower Upper
 152 100
 115 59.7 28.2 84.7
 150 158.7 0.0 347.6

