

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008690.D
 Acq On : 10 May 2022 19:17
 Operator : KP/MD
 Sample : N2762-05
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB15

Quant Time: May 11 04:34:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

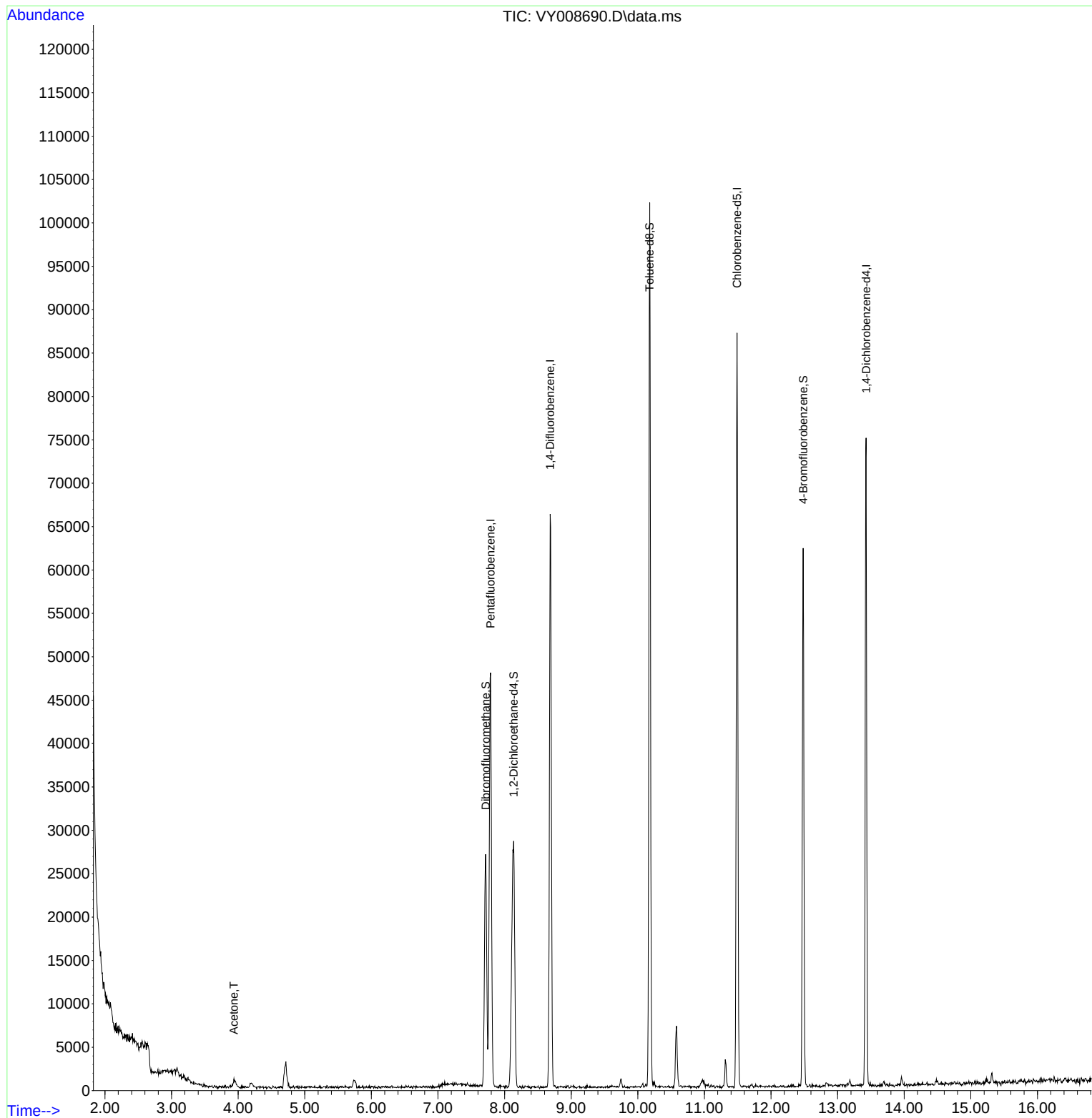
Internal Standards						
1) Pentafluorobenzene	7.789	168	40910	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	62179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	51879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	20935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	16822	47.989	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.980%
35) Dibromofluoromethane	7.716	113	19188	50.076	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.160%
50) Toluene-d8	10.179	98	69754	51.659	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.320%
62) 4-Bromofluorobenzene	12.483	95	18846	38.794	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.580%
Target Compounds						
16) Acetone	3.936	43	1644	19.879	ug/l	# Qvalue 85

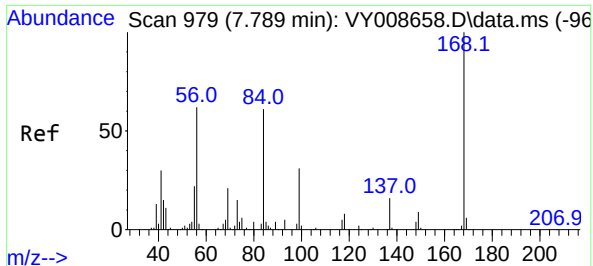
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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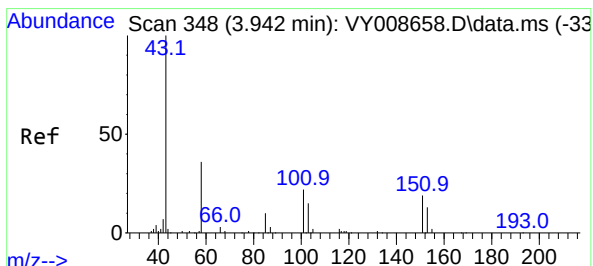
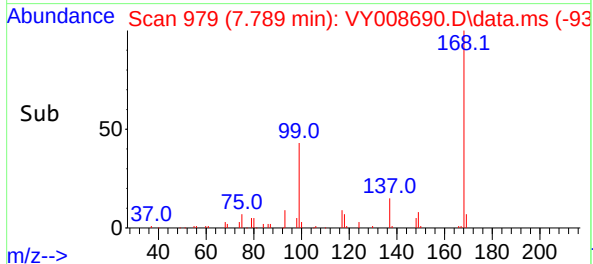
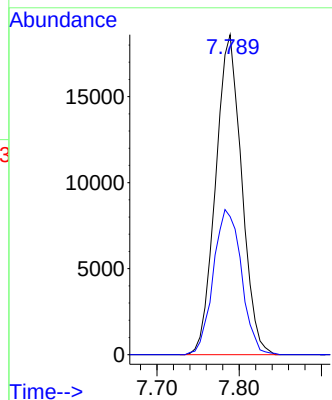
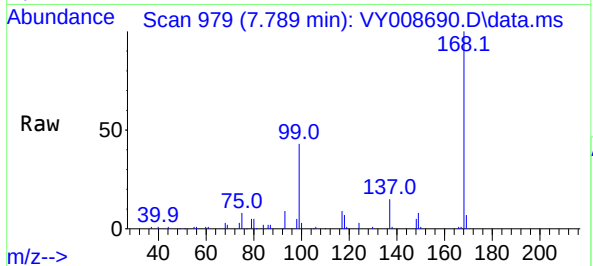




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

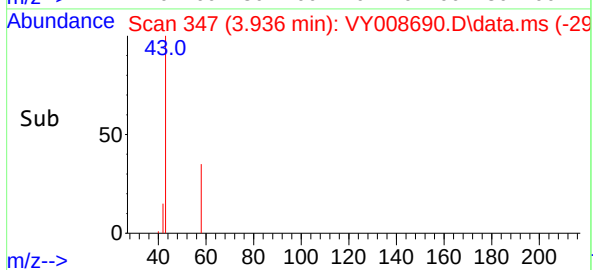
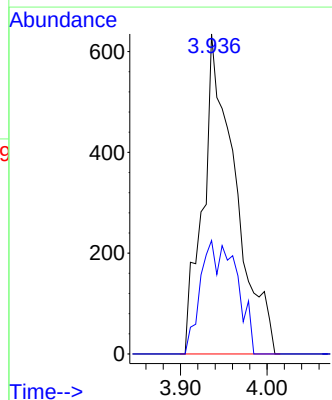
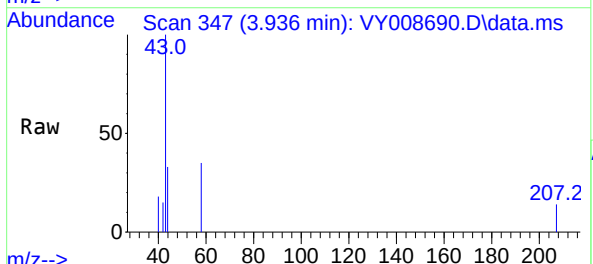
Instrument :
MSVOA_Y
ClientSampleId :
SB15

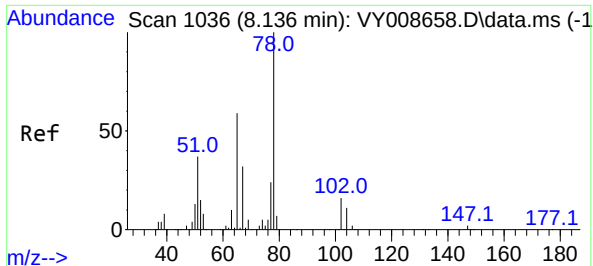
Tgt Ion:168 Resp: 40910
Ion Ratio Lower Upper
168 100
99 43.1 46.9 70.3#



#16
Acetone
Concen: 19.879 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

Tgt Ion: 43 Resp: 1644
Ion Ratio Lower Upper
43 100
58 35.4 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 47.989 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY008690.D

Acq: 10 May 2022 19:17

Instrument :

MSVOA_Y

ClientSampleId :

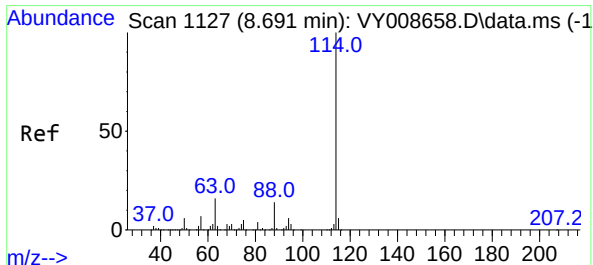
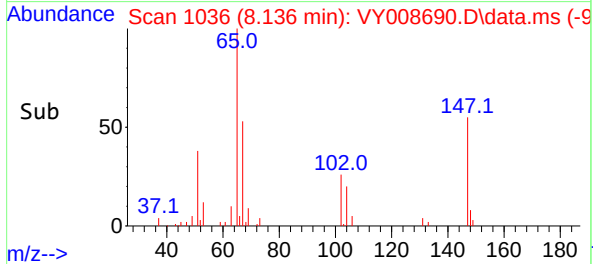
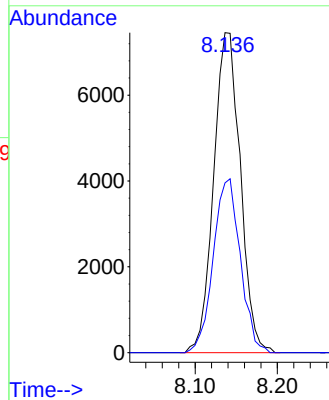
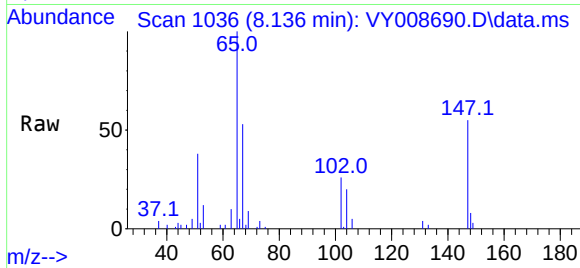
SB15

Tgt Ion: 65 Resp: 16822

Ion Ratio Lower Upper

65 100

67 55.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008690.D

Acq: 10 May 2022 19:17

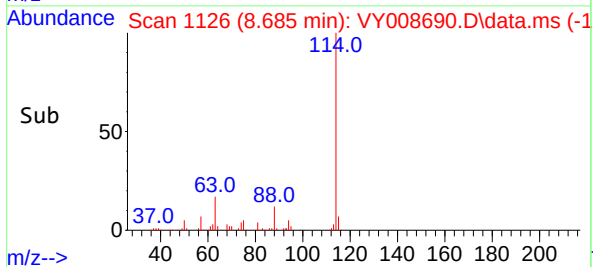
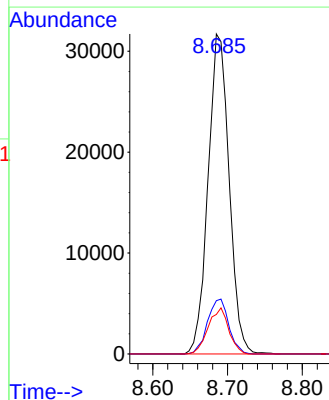
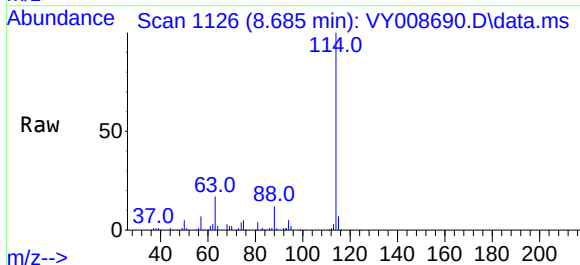
Tgt Ion: 114 Resp: 62179

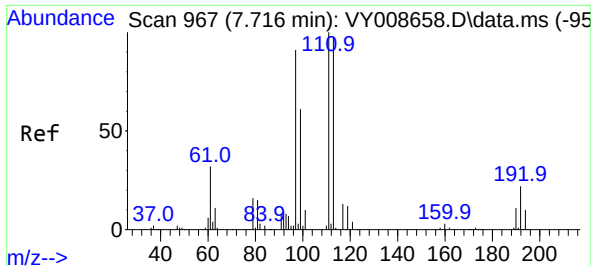
Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

88 12.3 0.0 31.8

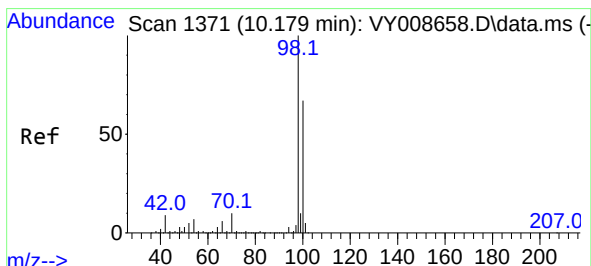
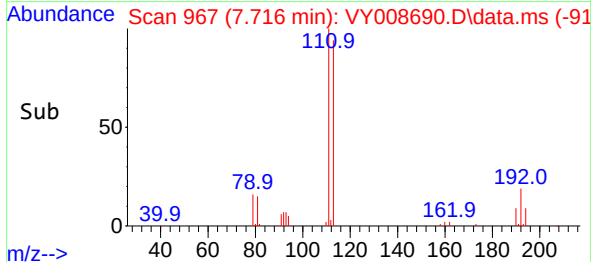
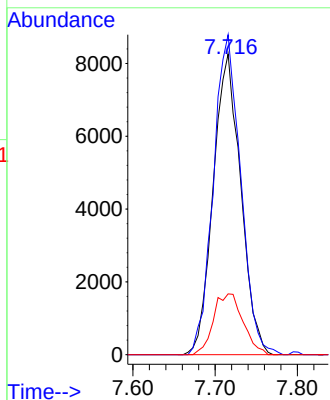
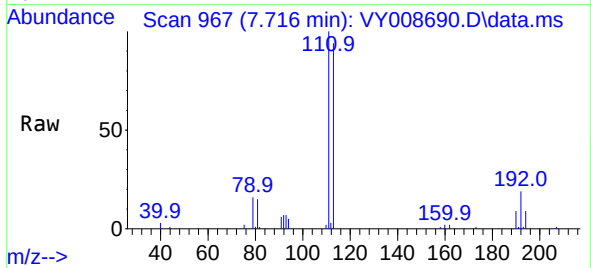




#35
Dibromofluoromethane
Concen: 50.076 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

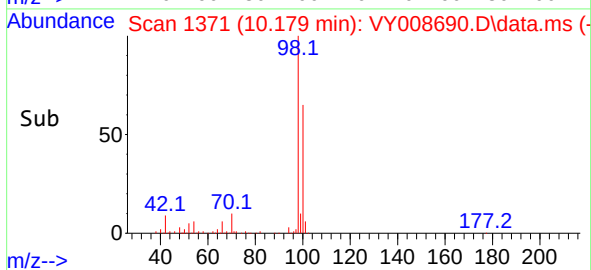
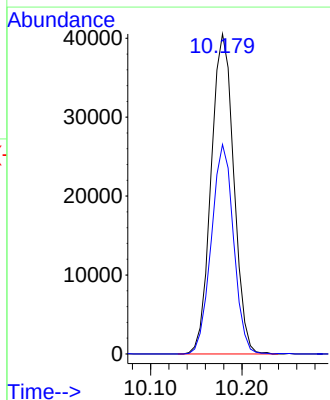
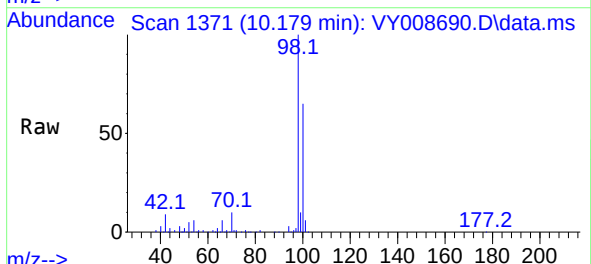
Instrument :
MSVOA_Y
ClientSampleId :
SB15

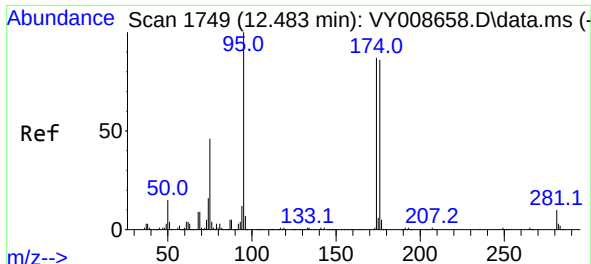
Tgt Ion:113 Resp: 19188
Ion Ratio Lower Upper
113 100
111 105.8 82.6 124.0
192 21.8 17.6 26.4



#50
Toluene-d8
Concen: 51.659 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

Tgt Ion: 98 Resp: 69754
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2

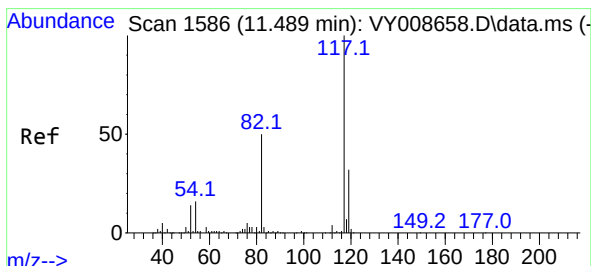
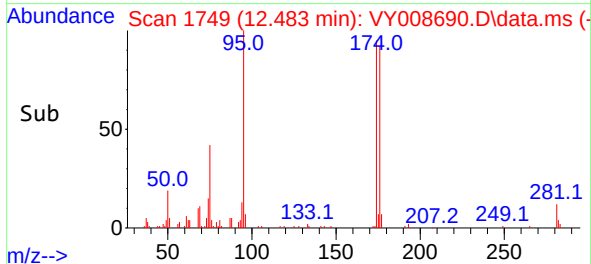
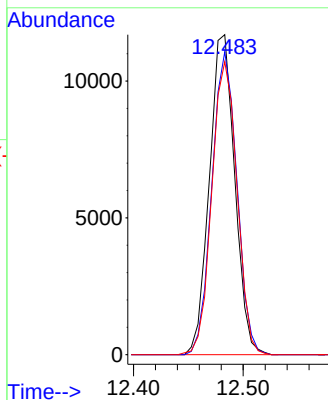
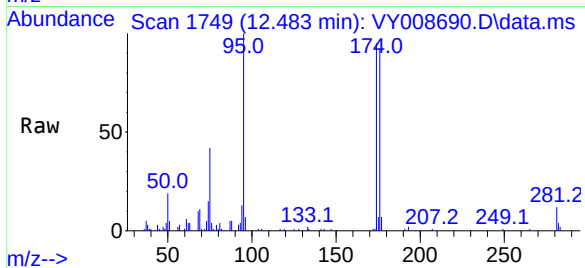




#62
4-Bromofluorobenzene
Concen: 38.794 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

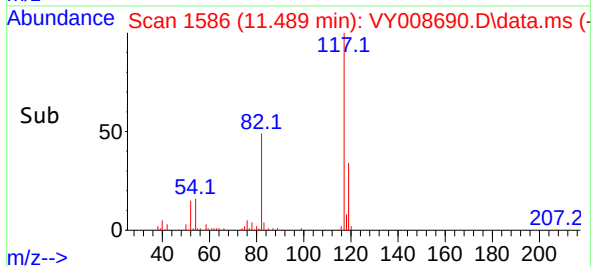
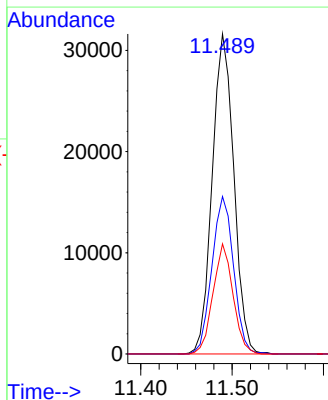
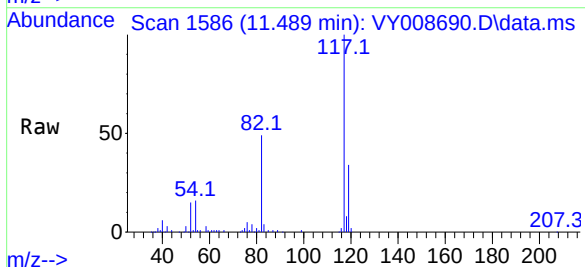
Instrument :
MSVOA_Y
ClientSampleId :
SB15

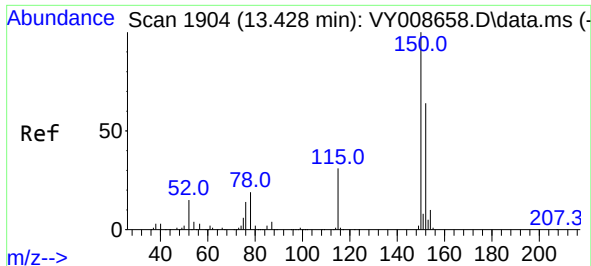
Tgt Ion: 95 Resp: 18846
Ion Ratio Lower Upper
95 100
174 93.2 0.0 177.0
176 90.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

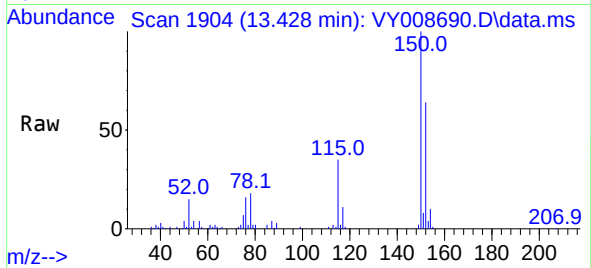
Tgt Ion: 117 Resp: 51879
Ion Ratio Lower Upper
117 100
82 49.2 43.0 64.4
119 34.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008690.D
 Acq: 10 May 2022 19:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB15



Tgt Ion:	152	Resp:	20935
Ion	Ratio	Lower	Upper
152	100		
115	54.1	28.2	84.7
150	156.8	0.0	347.6

