

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007409.D
 Acq On : 07 Feb 2022 13:43
 Operator : SY/MD
 Sample : N1387-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 26516

Quant Time: Feb 08 00:37:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	112484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	203398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	187729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76971	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76021	58.756	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.520%
35) Dibromofluoromethane	7.722	113	65351	50.036	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.080%
50) Toluene-d8	10.185	98	247643	51.321	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.640%
62) 4-Bromofluorobenzene	12.483	95	84144	51.304	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.600%

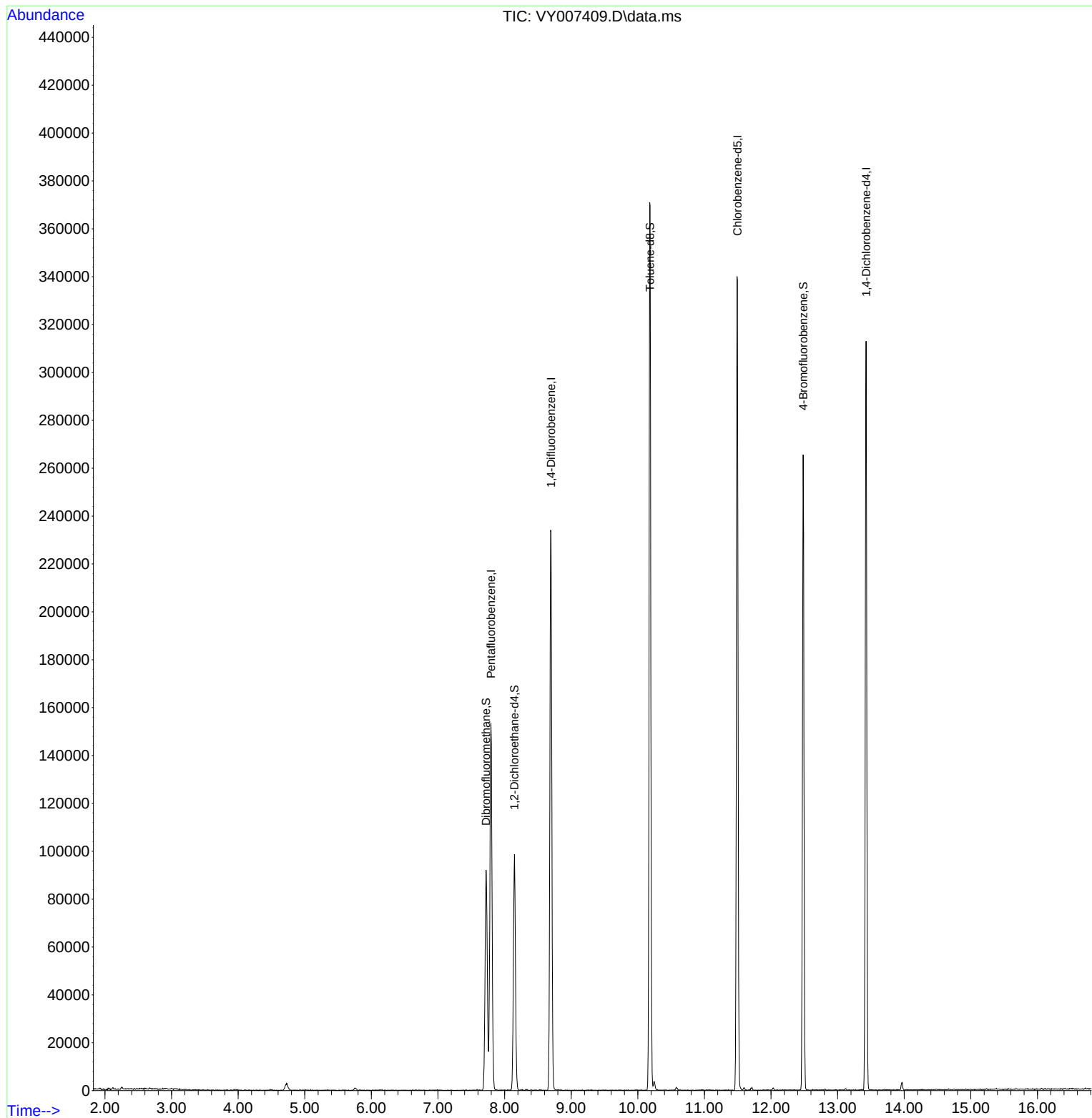
Target Compounds	Qvalue

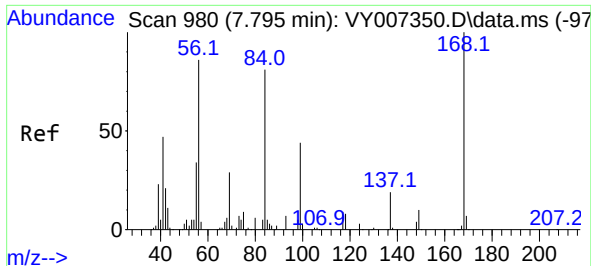
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
Data File : VY007409.D
Acq On : 07 Feb 2022 13:43
Operator : SY/MD
Sample : N1387-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
26516

Quant Time: Feb 08 00:37:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

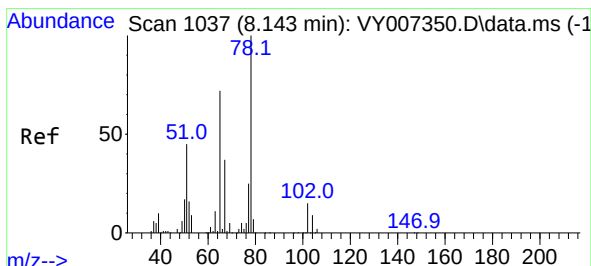
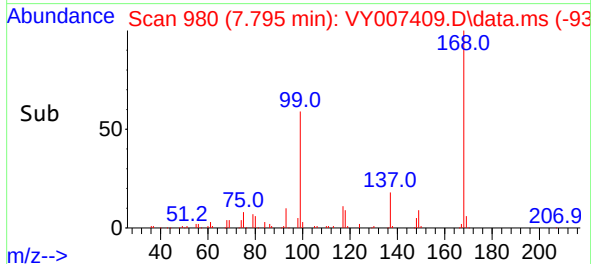
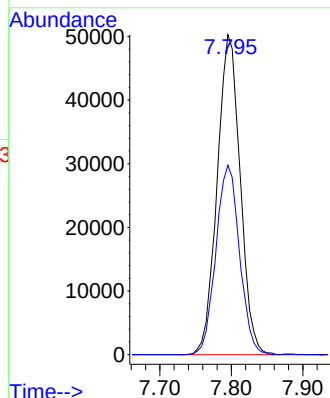
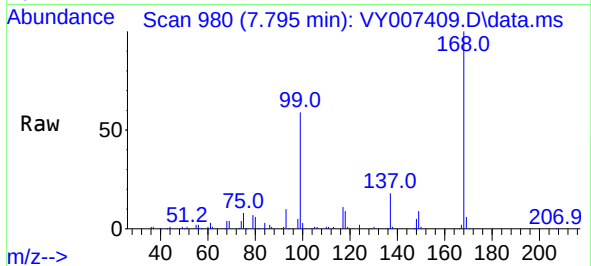




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007409.D
Acq: 07 Feb 2022 13:43

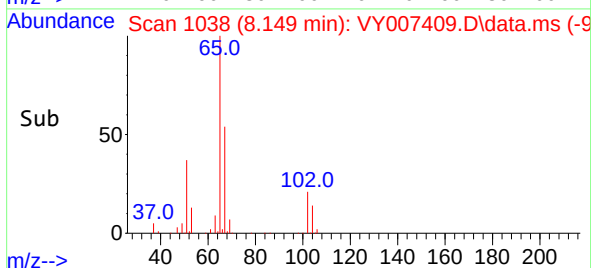
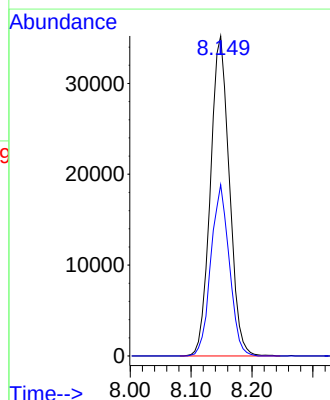
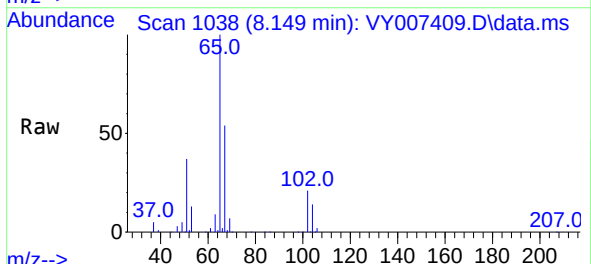
Instrument :
MSVOA_Y
ClientSampleId :
26516

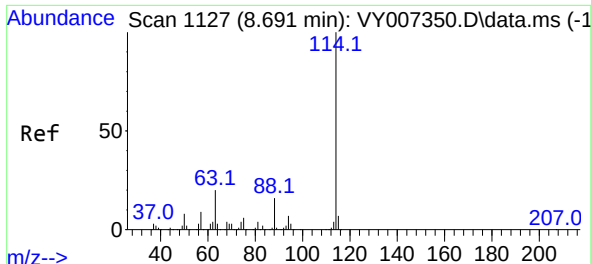
Tgt Ion:168 Resp: 112484
Ion Ratio Lower Upper
168 100
99 59.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.756 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007409.D
Acq: 07 Feb 2022 13:43

Tgt Ion: 65 Resp: 76021
Ion Ratio Lower Upper
65 100
67 52.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY007409.D

Acq: 07 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

26516

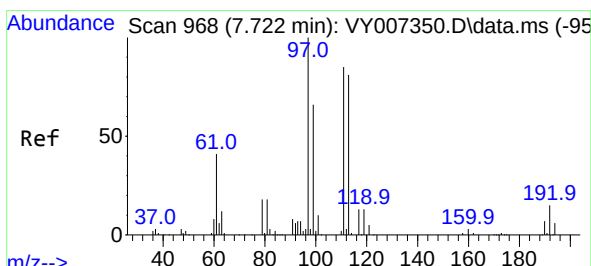
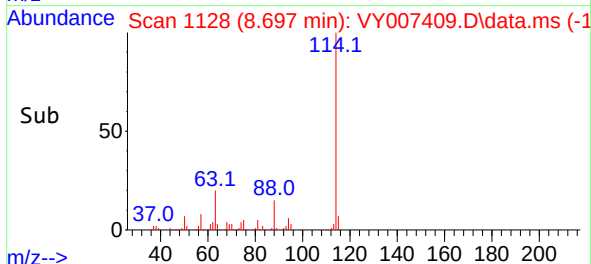
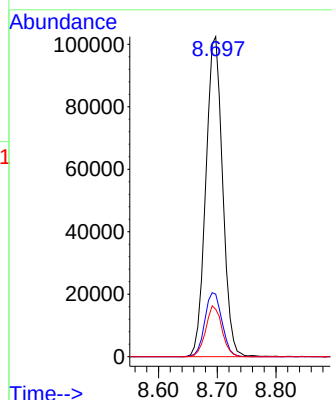
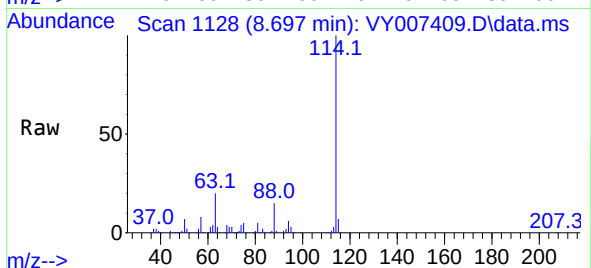
Tgt Ion:114 Resp: 203398

Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 14.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.036 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY007409.D

Acq: 07 Feb 2022 13:43

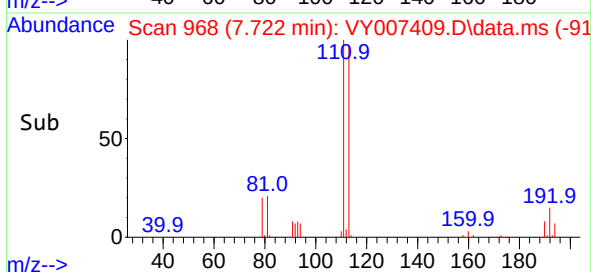
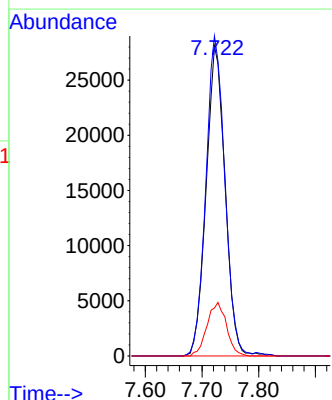
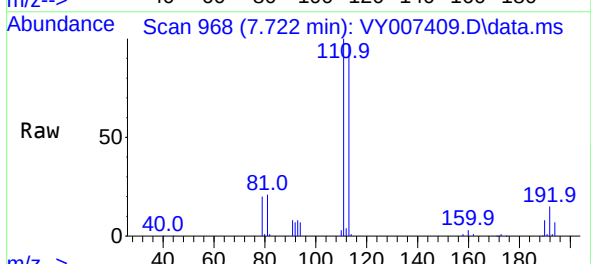
Tgt Ion:113 Resp: 65351

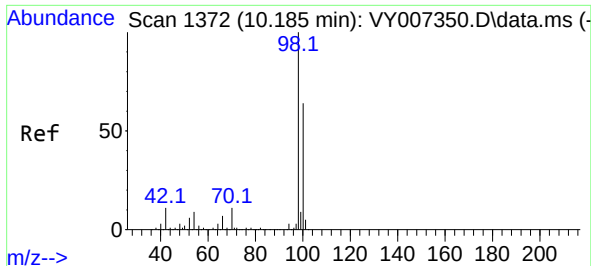
Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 17.7 17.6 26.4

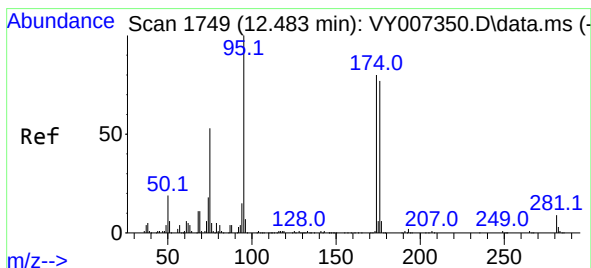
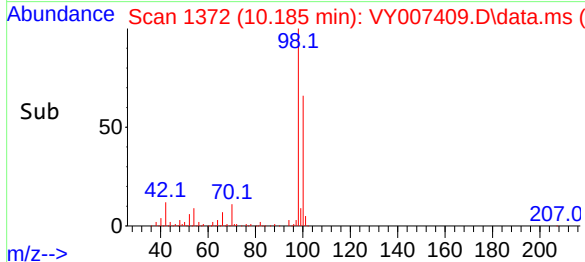
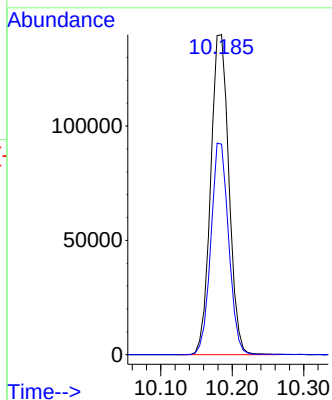
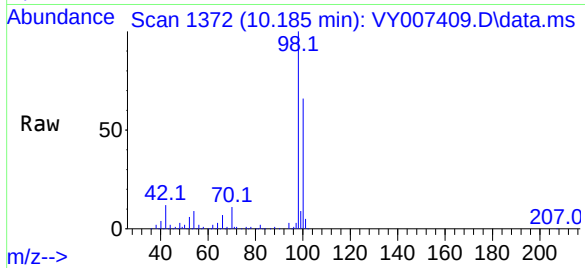




#50
Toluene-d8
Concen: 51.321 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007409.D
Acq: 07 Feb 2022 13:43

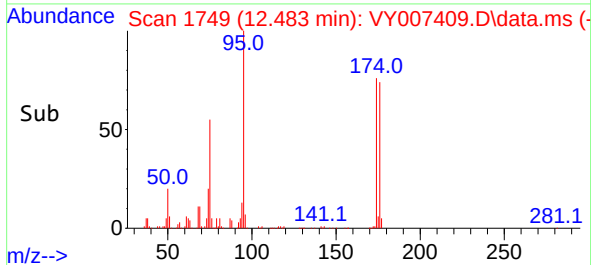
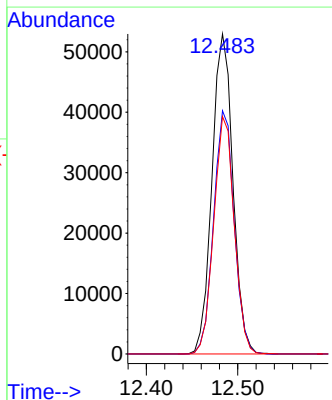
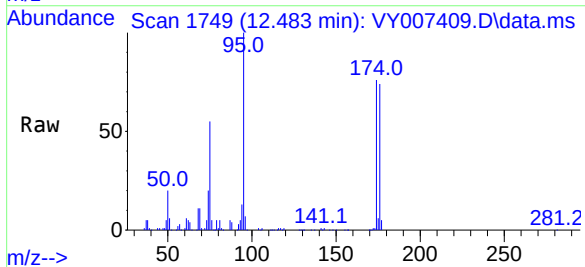
Instrument :
MSVOA_Y
ClientSampleId :
26516

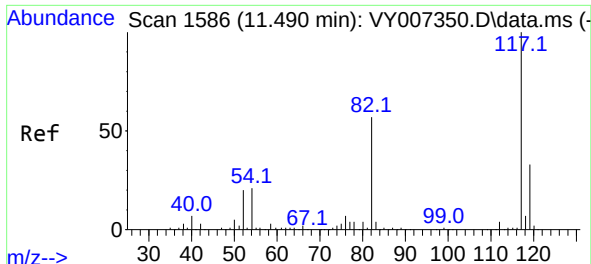
Tgt Ion: 98 Resp: 247643
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.304 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007409.D
Acq: 07 Feb 2022 13:43

Tgt Ion: 95 Resp: 84144
Ion Ratio Lower Upper
95 100
174 74.9 0.0 177.0
176 72.9 0.0 175.8

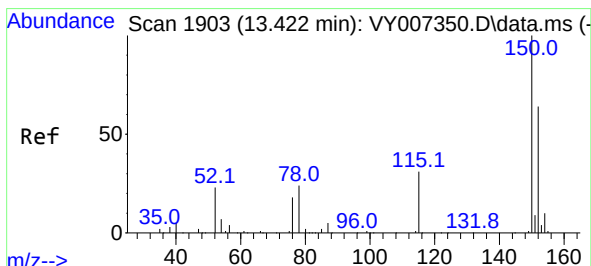
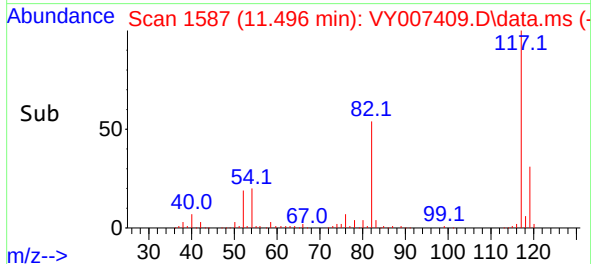
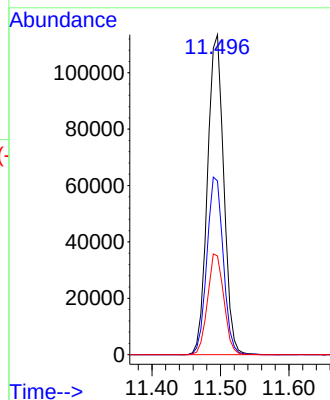
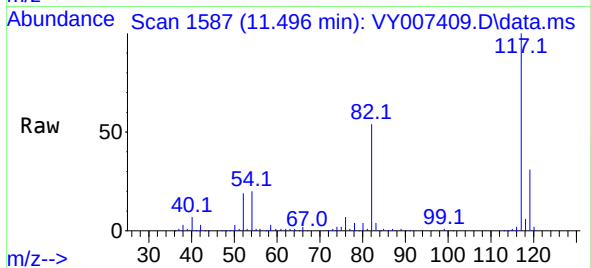




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007409.D
Acq: 07 Feb 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :
26516

Tgt Ion:117 Resp: 187729
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 30.8 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: VY007409.D
Acq: 07 Feb 2022 13:43

Tgt Ion:152 Resp: 76971
Ion Ratio Lower Upper
152 100
115 60.8 28.2 84.7
150 155.3 0.0 347.6

