

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009837.D
 Acq On : 04 Aug 2022 17:08
 Operator : KP/MD
 Sample : N3935-10
 Misc : 3.32g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RVE-140

Quant Time: Aug 05 01:44:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	41532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	78924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	85361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	35886	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	20878	62.691	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.380%
35) Dibromofluoromethane	7.709	113	19579	40.687	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.380%
50) Toluene-d8	10.179	98	79023	56.889	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	113.780%
62) 4-Bromofluorobenzene	12.483	95	21729	33.346	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	66.700%

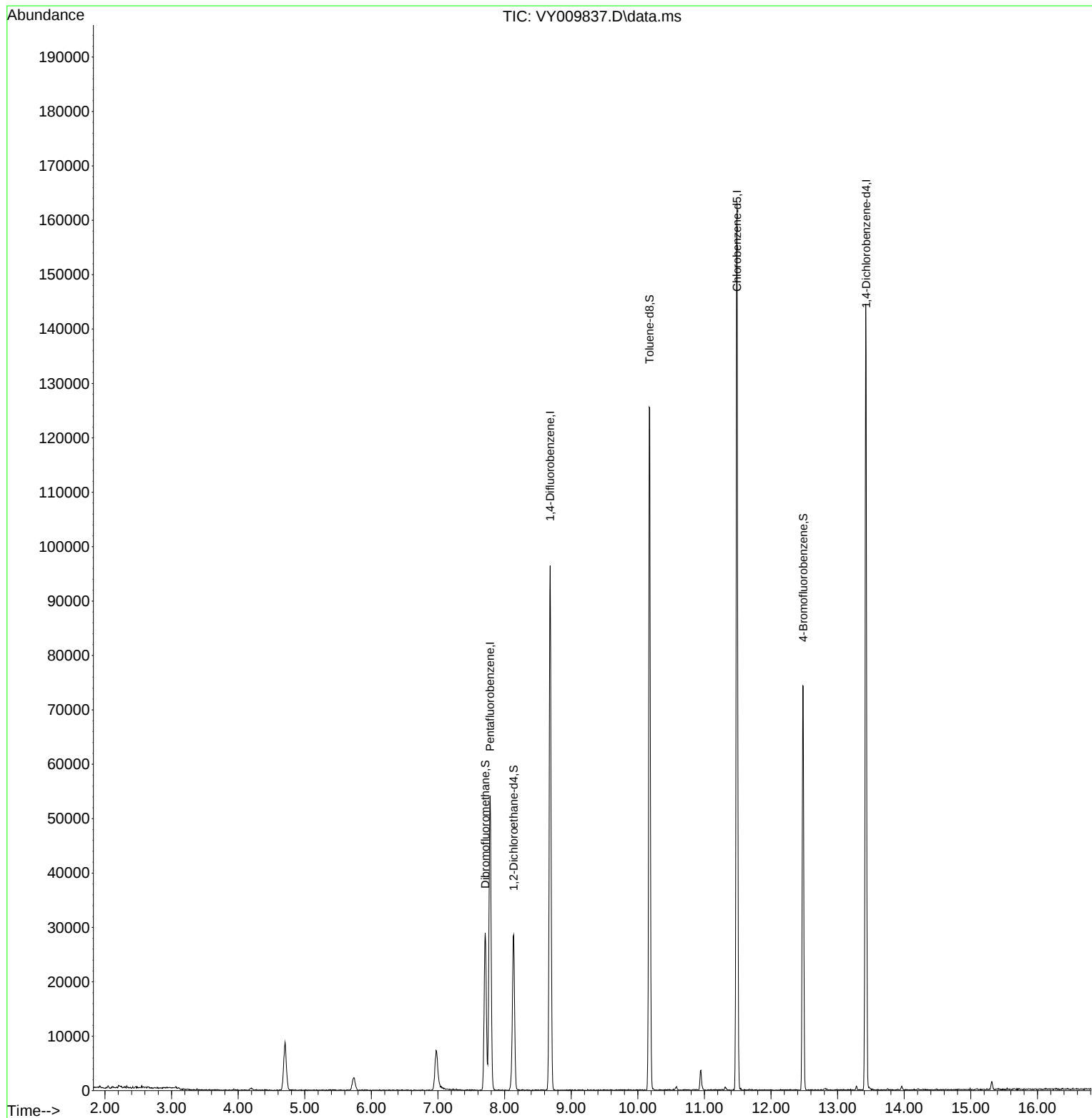
Target Compounds	Qvalue

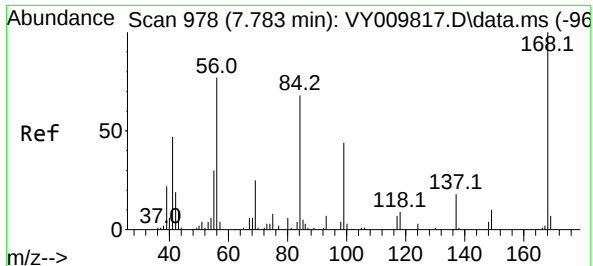
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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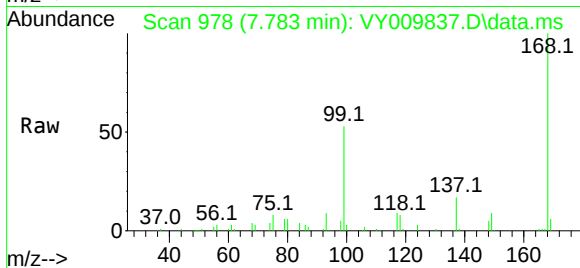
Quant Time: Aug 05 01:44:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
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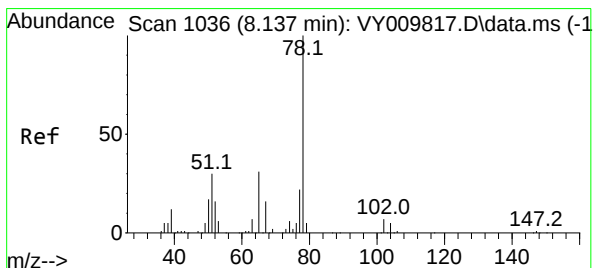
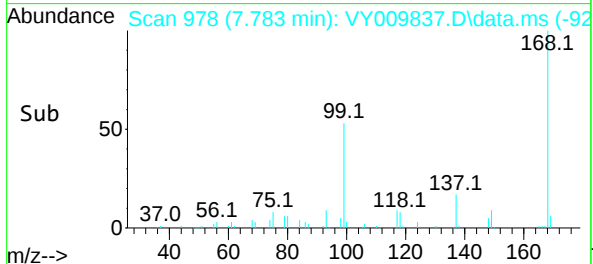
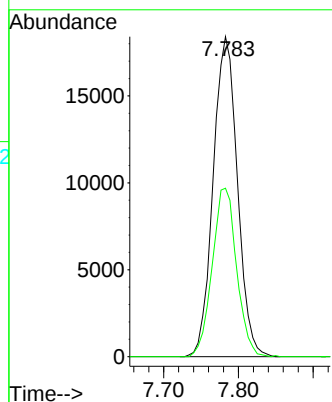


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009837.D
Acq: 04 Aug 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
RVE-140

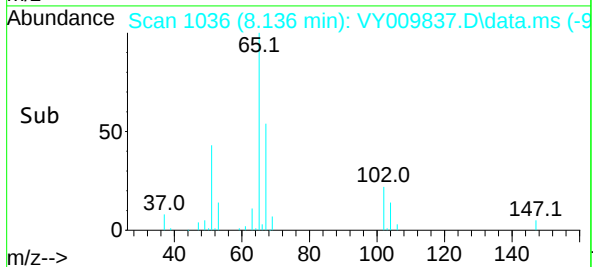
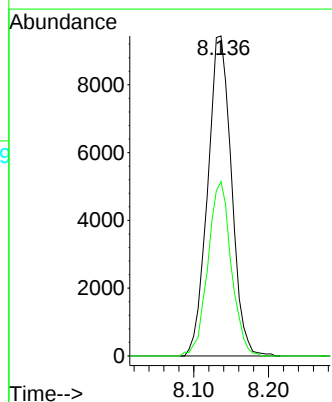
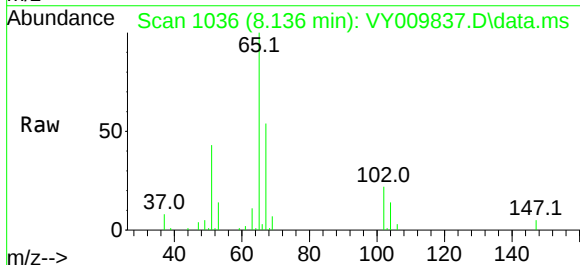


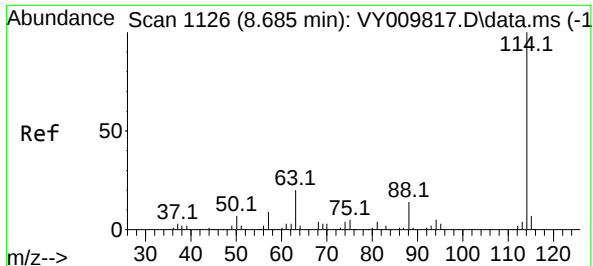
Tgt Ion:168 Resp: 41532
Ion Ratio Lower Upper
168 100
99 52.6 44.7 67.1



#33
1,2-Dichloroethane-d4
Concen: 62.691 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY009837.D
Acq: 04 Aug 2022 17:08

Tgt Ion: 65 Resp: 20878
Ion Ratio Lower Upper
65 100
67 53.3 0.0 112.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009837.D

Acq: 04 Aug 2022 17:08

Instrument :

MSVOA_Y

ClientSampleId :

RVE-140

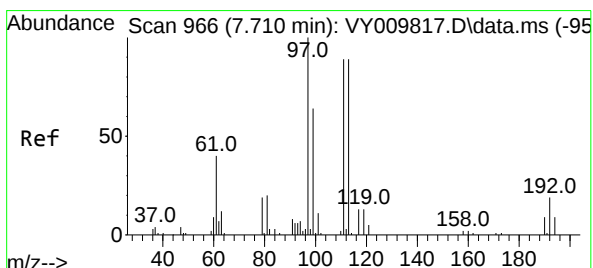
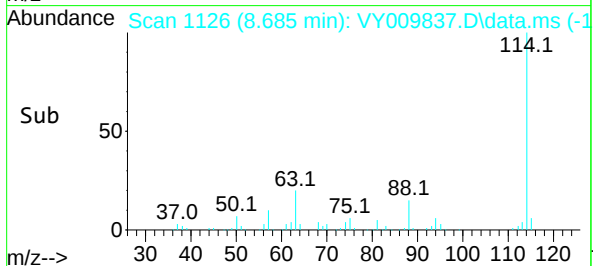
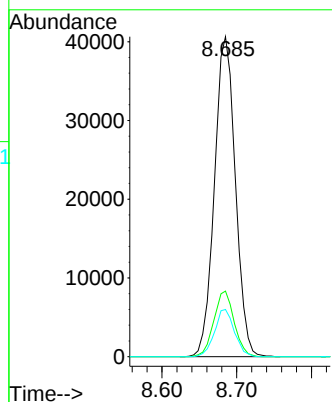
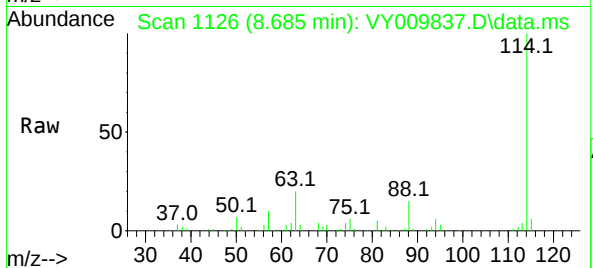
Tgt Ion:114 Resp: 78924

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

88 14.7 0.0 27.6



#35

Dibromofluoromethane

Concen: 40.687 ug/l

RT: 7.709 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY009837.D

Acq: 04 Aug 2022 17:08

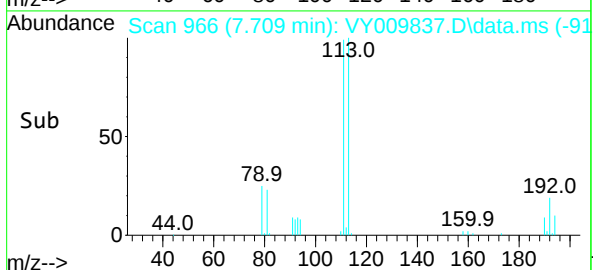
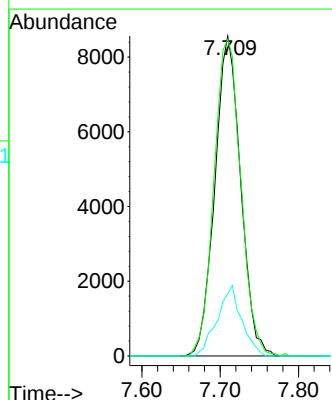
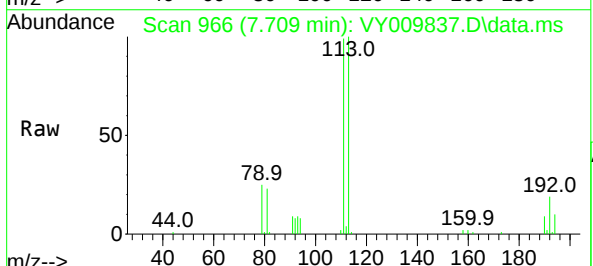
Tgt Ion:113 Resp: 19579

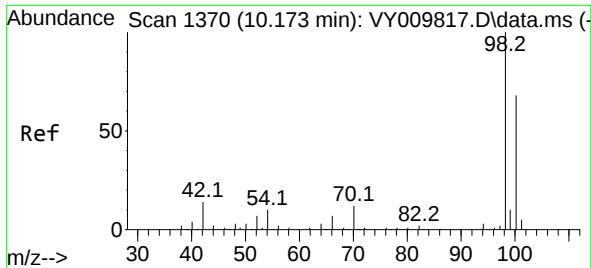
Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 20.9 16.5 24.7

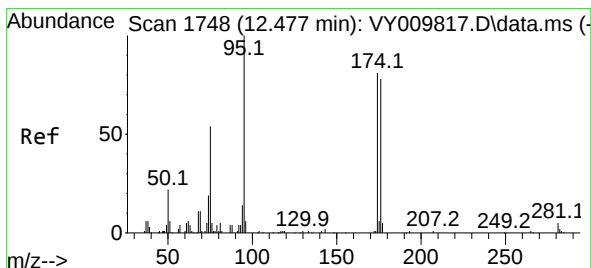
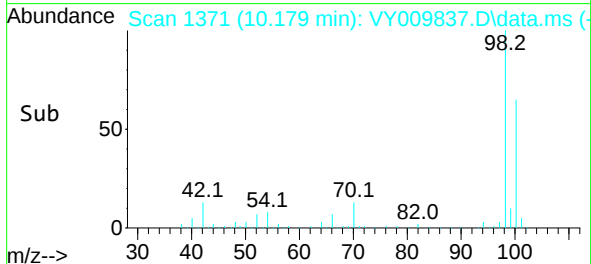
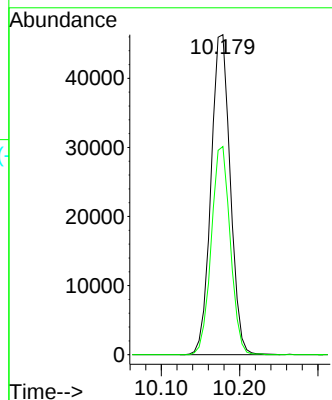
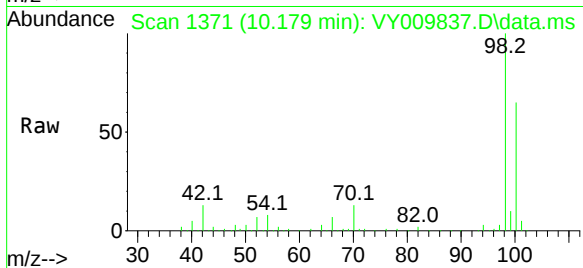




#50
Toluene-d8
Concen: 56.889 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009837.D
Acq: 04 Aug 2022 17:08

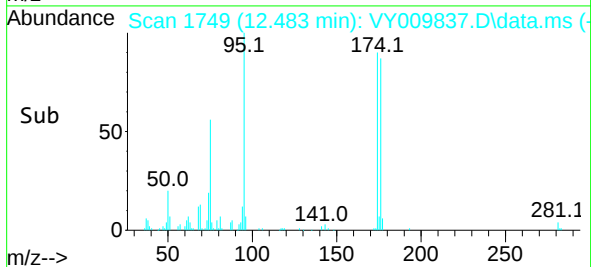
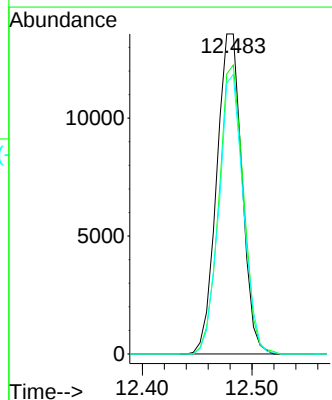
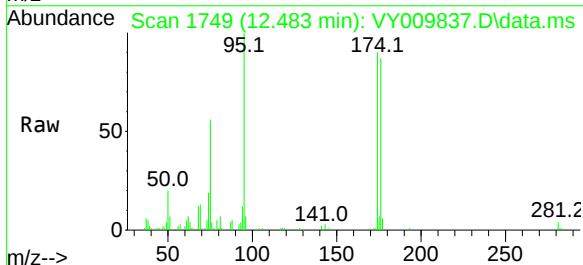
Instrument :
MSVOA_Y
ClientSampleId :
RVE-140

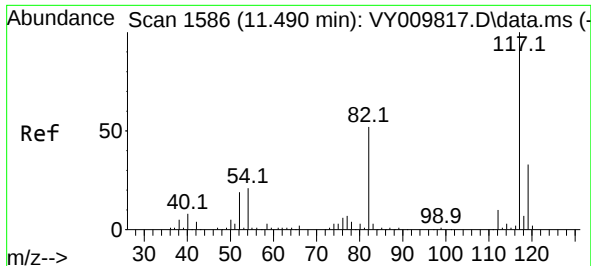
Tgt Ion: 98 Resp: 79023
Ion Ratio Lower Upper
98 100
100 64.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 33.346 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009837.D
Acq: 04 Aug 2022 17:08

Tgt Ion: 95 Resp: 21729
Ion Ratio Lower Upper
95 100
174 88.0 0.0 168.6
176 84.4 0.0 163.6

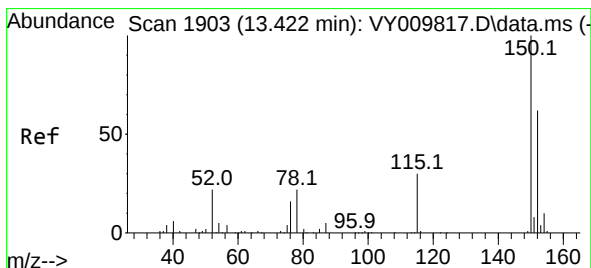
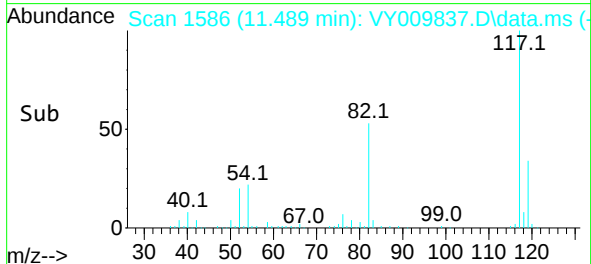
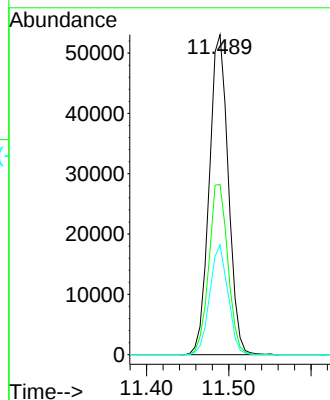
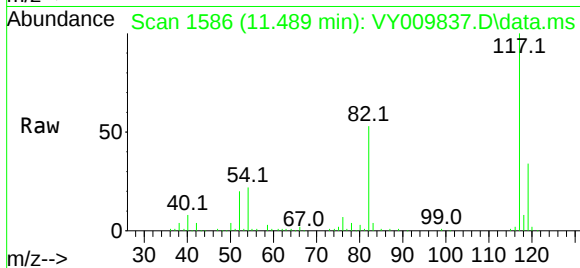




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009837.D
Acq: 04 Aug 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
RVE-140

Tgt Ion:117 Resp: 85361
Ion Ratio Lower Upper
117 100
82 53.2 41.7 62.5
119 34.4 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009837.D
Acq: 04 Aug 2022 17:08

Tgt Ion:152 Resp: 35886
Ion Ratio Lower Upper
152 100
115 55.6 28.9 86.7
150 155.9 0.0 354.2

