

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009436.D
 Acq On : 05 Jul 2022 14:44
 Operator : KP/MD
 Sample : N3568-01
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-07012022

Quant Time: Jul 06 04:50:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	1971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	3184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	3198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	1129	71.515	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	143.020%
35) Dibromofluoromethane	7.704	113	294	16.777	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	33.560%#
50) Toluene-d8	10.179	98	2918	54.310	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	108.620%
62) 4-Bromofluorobenzene	12.483	95	909	35.673	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	71.340%

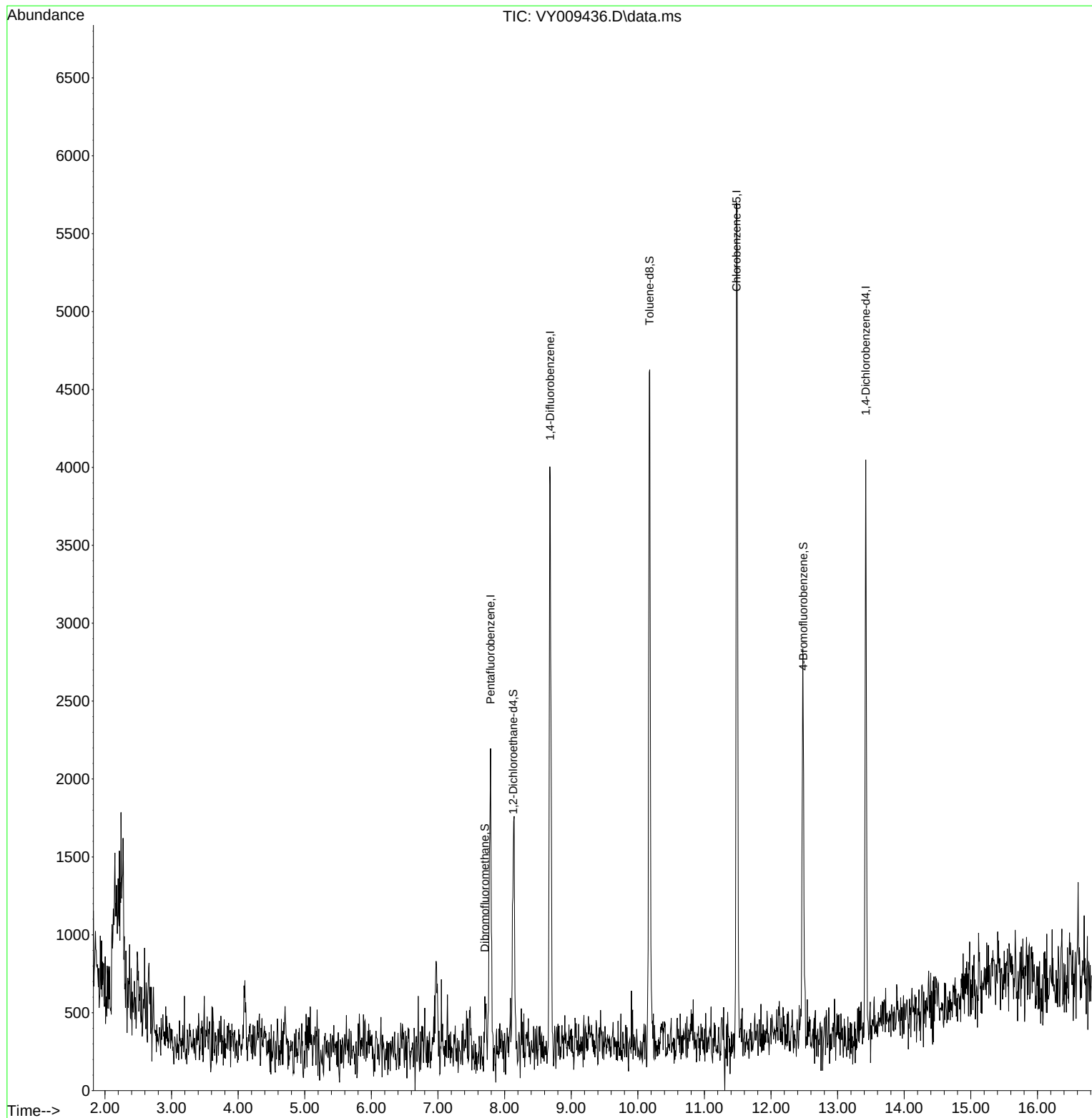
Target Compounds	Qvalue

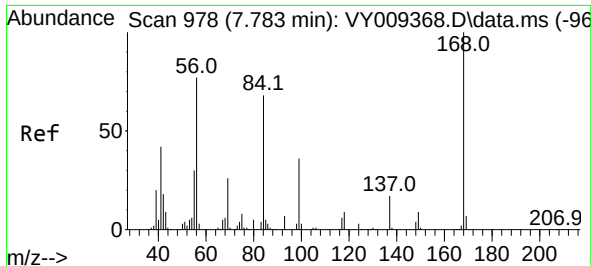
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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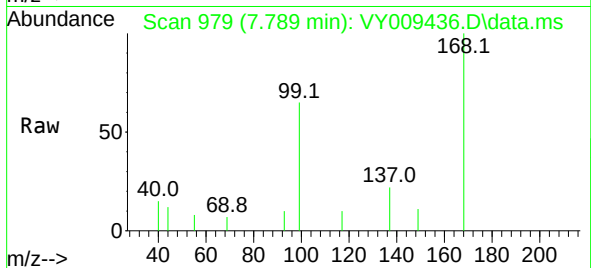
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260
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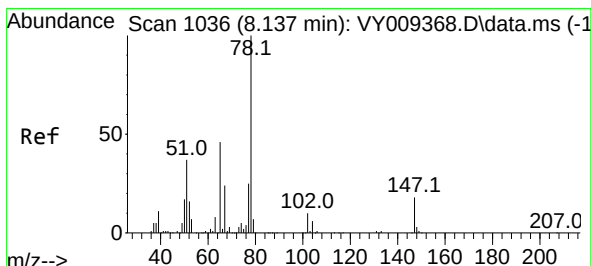
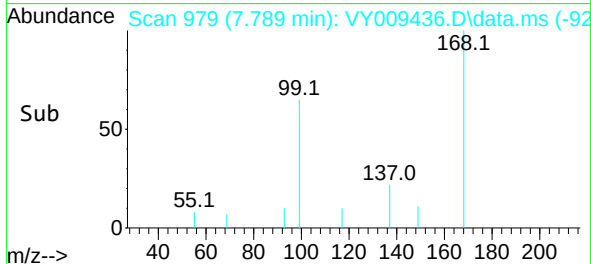
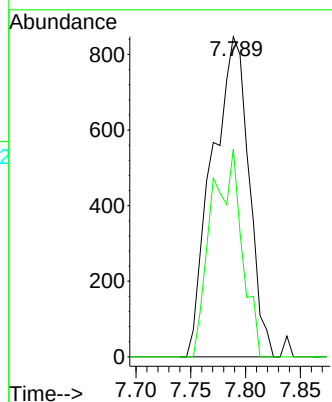


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009436.D
Acq: 05 Jul 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-07012022

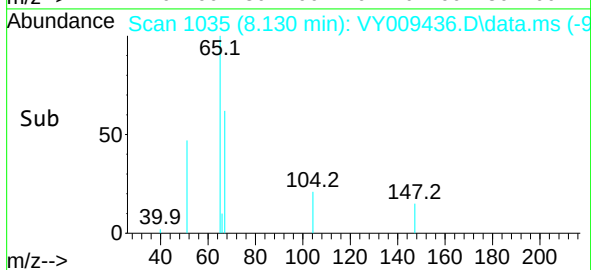
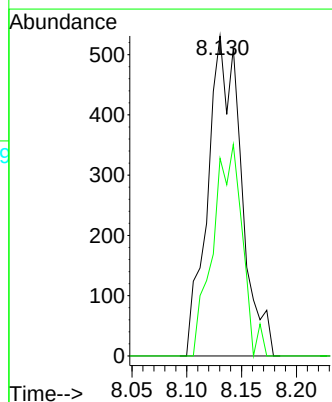
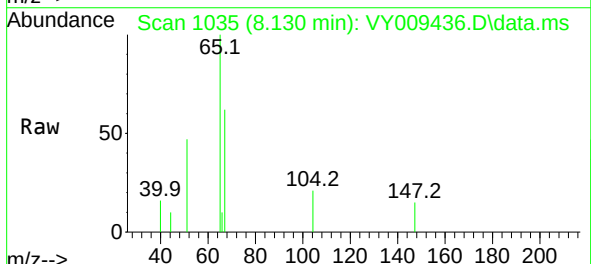


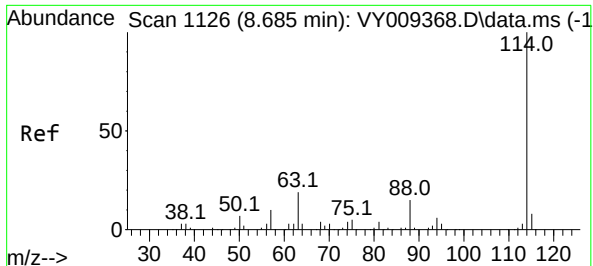
Tgt Ion:168 Resp: 1971
Ion Ratio Lower Upper
168 100
99 64.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 71.515 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY009436.D
Acq: 05 Jul 2022 14:44

Tgt Ion: 65 Resp: 1129
Ion Ratio Lower Upper
65 100
67 57.8 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: VY009436.D

Acq: 05 Jul 2022 14:44

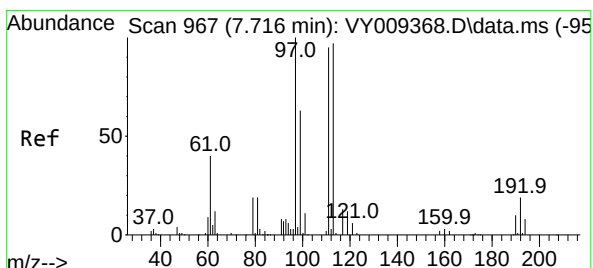
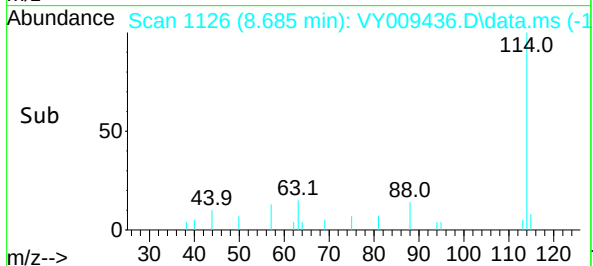
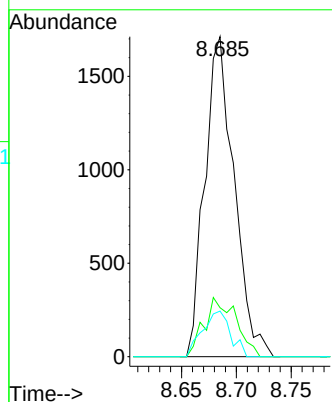
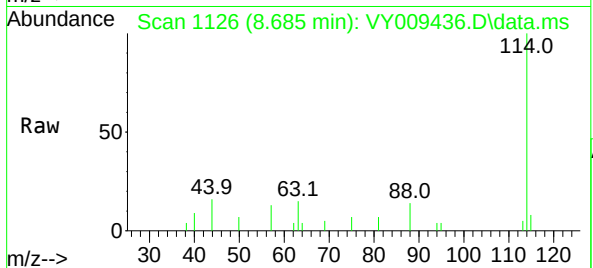
Instrument :

MSVOA_Y

ClientSampleId :

TR-05-07012022

Tgt Ion:114	Resp:	3184
Ion	Ratio	Lower Upper
114	100	
63	15.3	0.0 43.2
88	14.3	0.0 31.8



#35

Dibromofluoromethane

Concen: 16.777 ug/l

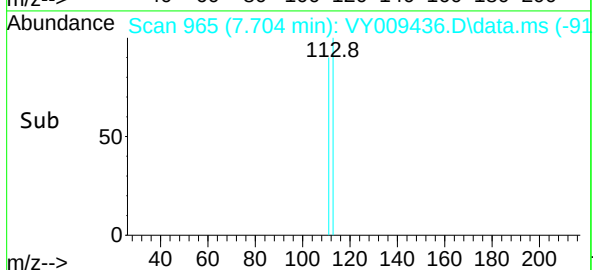
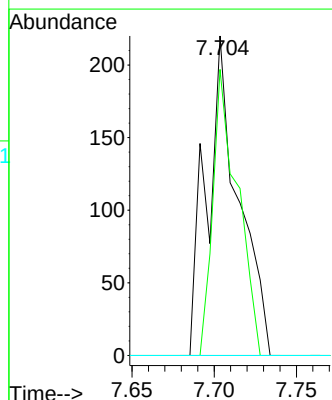
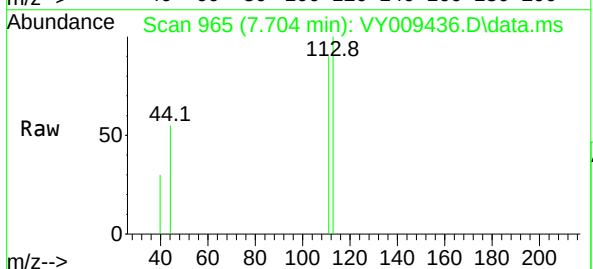
RT: 7.704 min Scan# 965

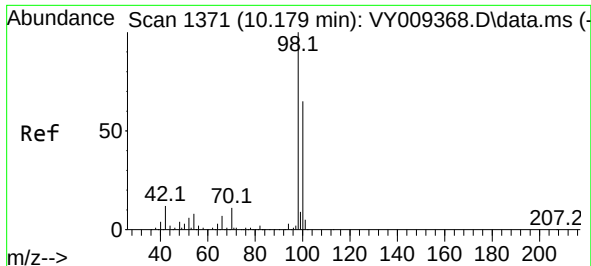
Delta R.T. -0.006 min

Lab File: VY009436.D

Acq: 05 Jul 2022 14:44

Tgt Ion:113	Resp:	294
Ion	Ratio	Lower Upper
113	100	
111	69.7	82.6 124.0#
192	0.0	17.6 26.4#

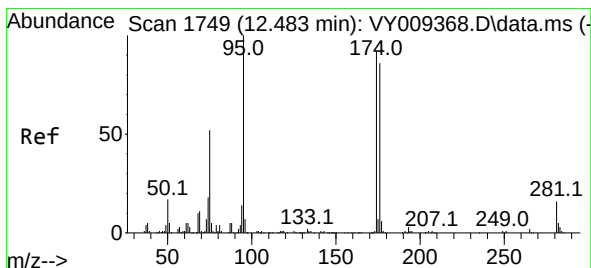
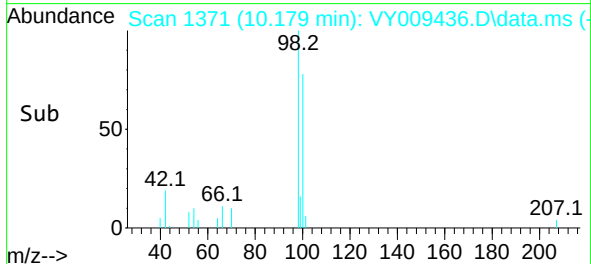
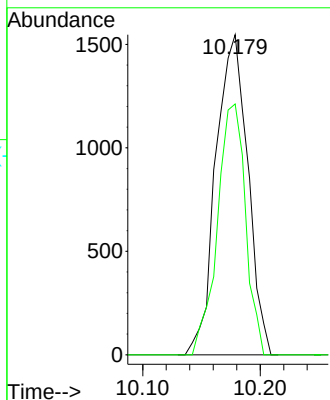
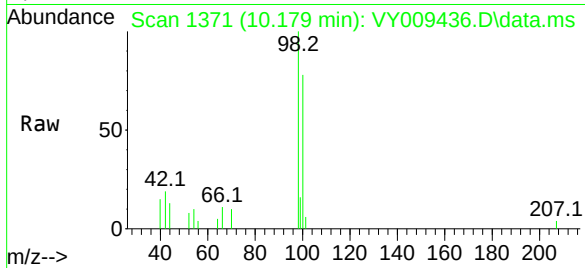




#50
Toluene-d8
Concen: 54.310 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009436.D
Acq: 05 Jul 2022 14:44

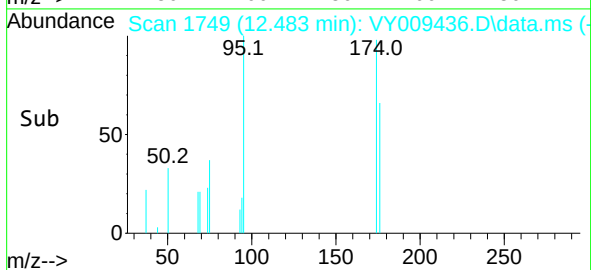
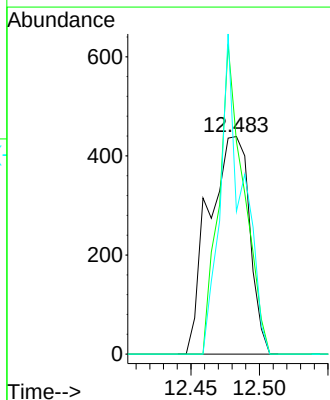
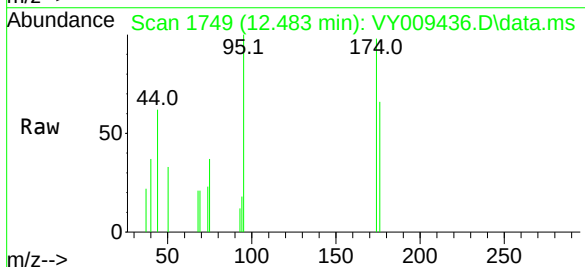
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-07012022

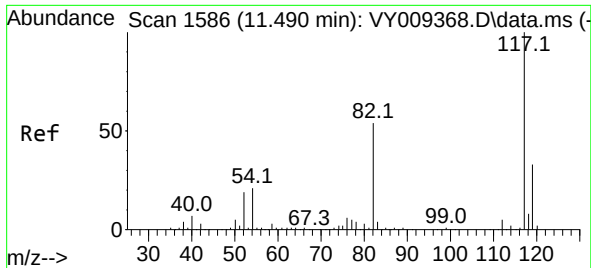
Tgt Ion: 98 Resp: 2918
Ion Ratio Lower Upper
98 100
100 69.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 35.673 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009436.D
Acq: 05 Jul 2022 14:44

Tgt Ion: 95 Resp: 909
Ion Ratio Lower Upper
95 100
174 86.9 0.0 177.0
176 81.5 0.0 175.8

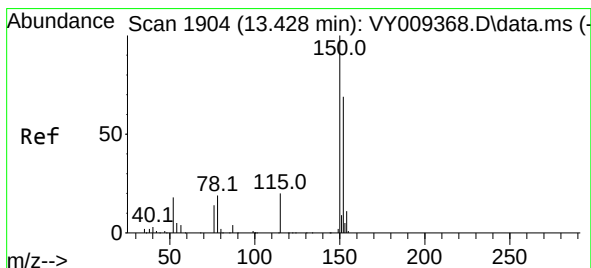
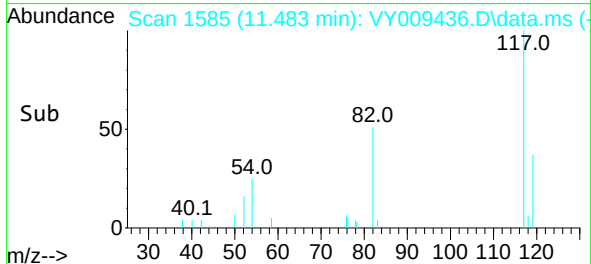
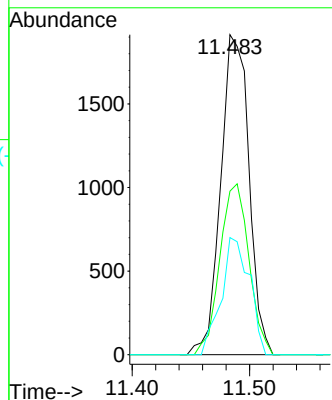
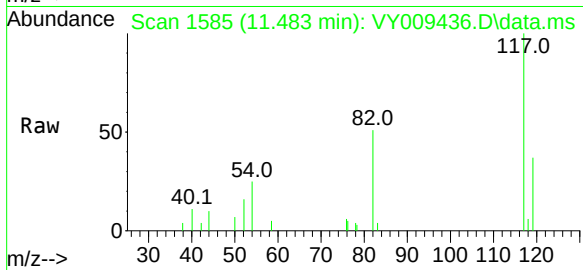




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009436.D
Acq: 05 Jul 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-07012022

Tgt Ion:117 Resp: 3198
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 36.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009436.D
Acq: 05 Jul 2022 14:44

Tgt Ion:152 Resp: 1086
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 129.7 0.0 347.6

