

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006404.D
 Acq On : 15 Oct 2021 14:19
 Operator : SY/MD
 Sample : M4243-09
 Misc : 6.29G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T3-4-BOTTOM-GRAB

Quant Time: Oct 18 04:45:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	124560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	206819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	194326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81648	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	86605	64.962	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.920%
35) Dibromofluoromethane	7.728	113	59878	54.191	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.380%
50) Toluene-d8	10.185	98	264597	57.217	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.440%
62) 4-Bromofluorobenzene	12.483	95	81706	52.010	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.020%

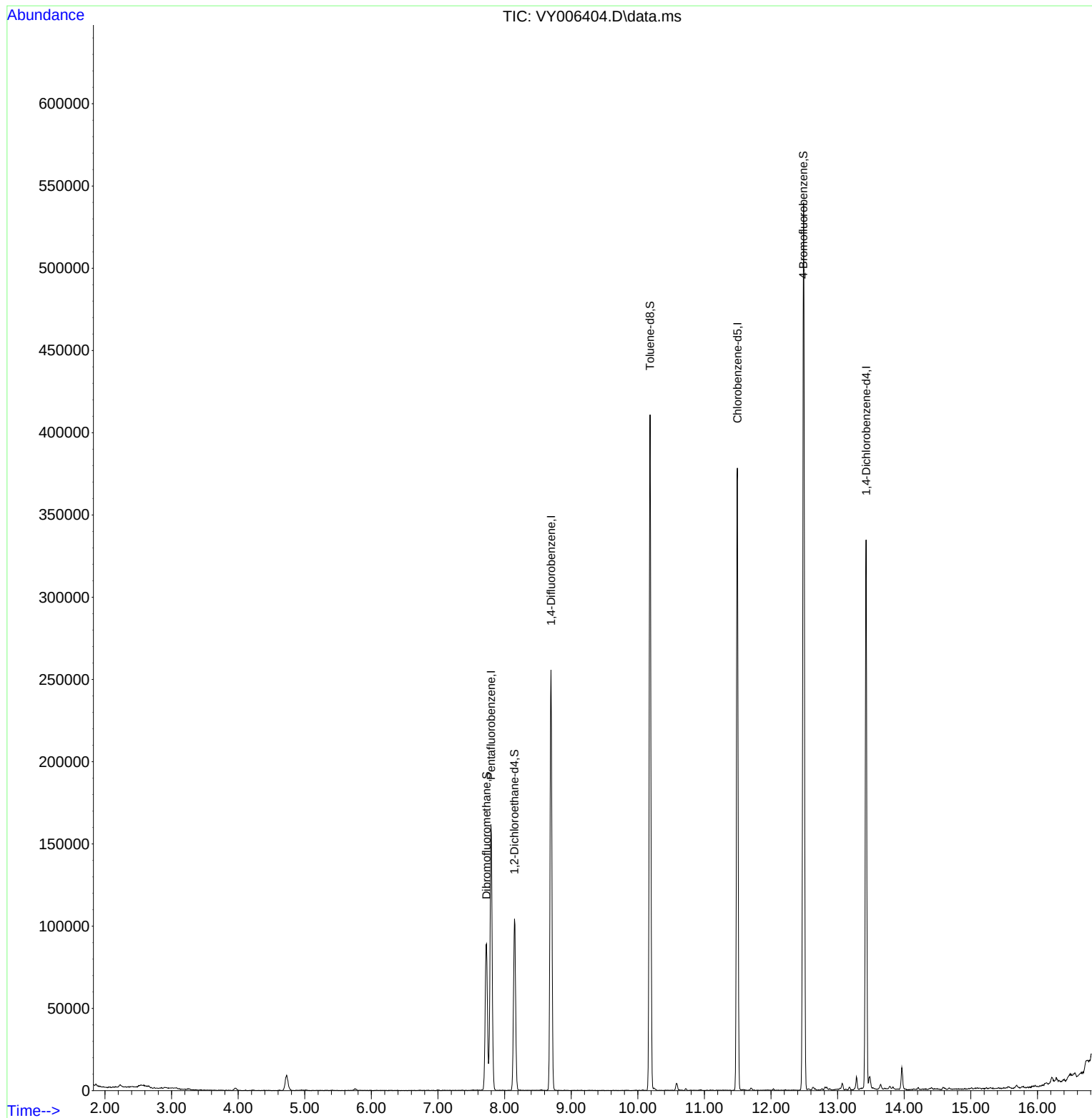
Target Compounds	Qvalue

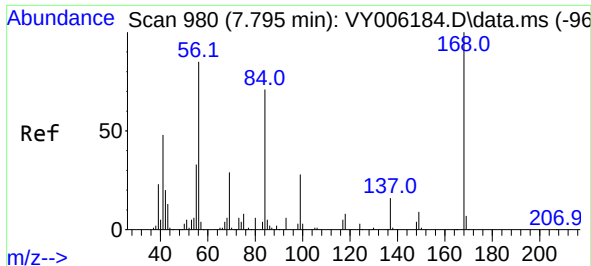
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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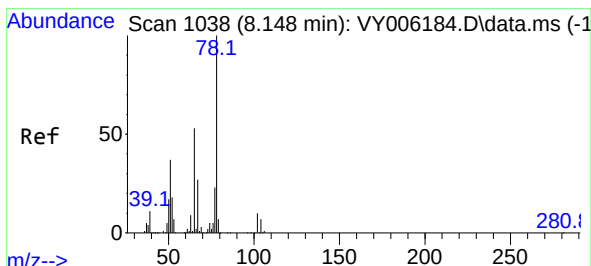
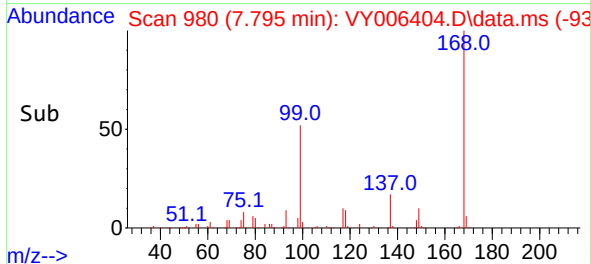
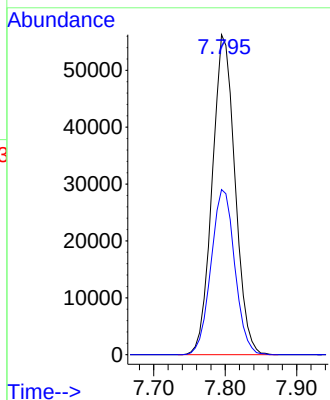
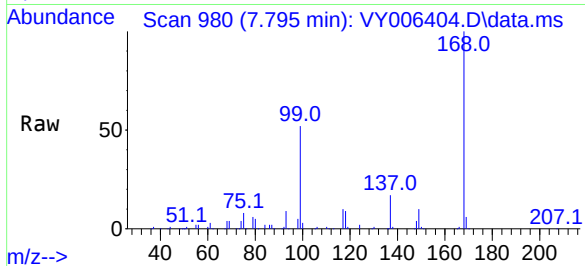




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006404.D
Acq: 15 Oct 2021 14:19

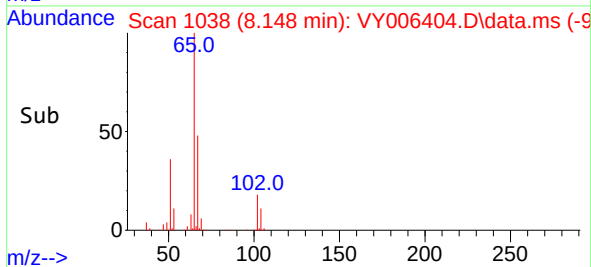
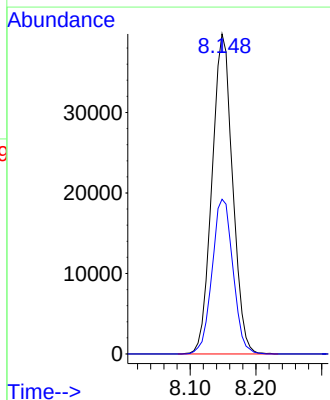
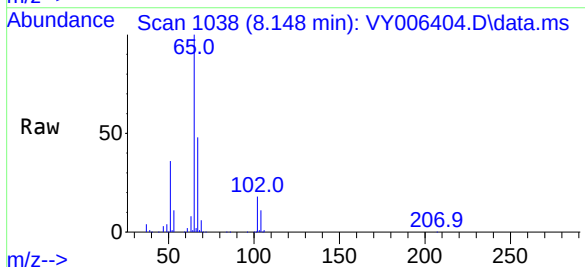
Instrument :
MSVOA_Y
ClientSampleId :
T3-4-BOTTOM-GRAB

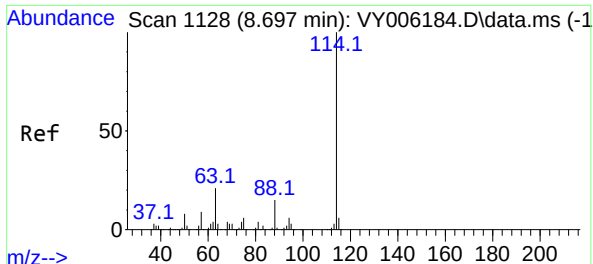
Tgt Ion:168 Resp: 124560
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.962 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006404.D
Acq: 15 Oct 2021 14:19

Tgt Ion: 65 Resp: 86605
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.4

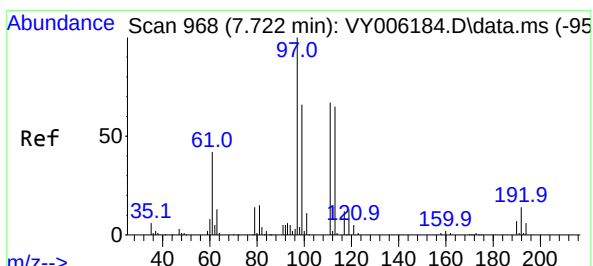
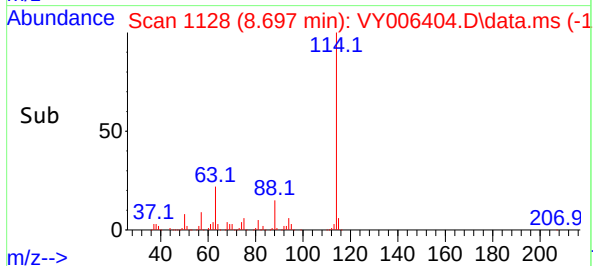
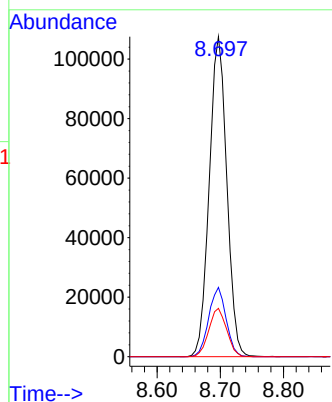
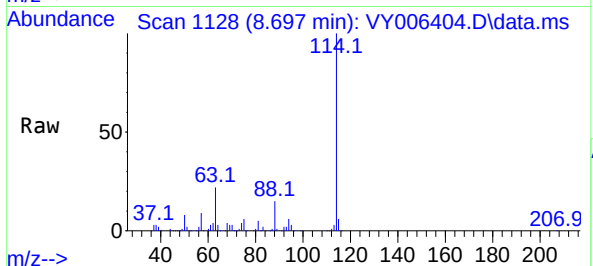




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006404.D
Acq: 15 Oct 2021 14:19

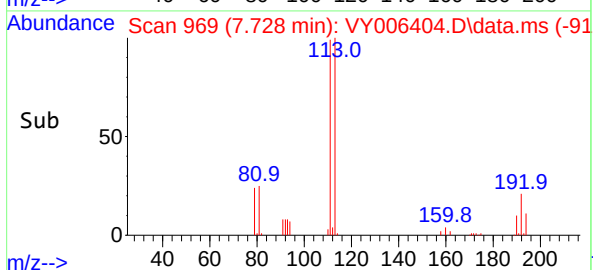
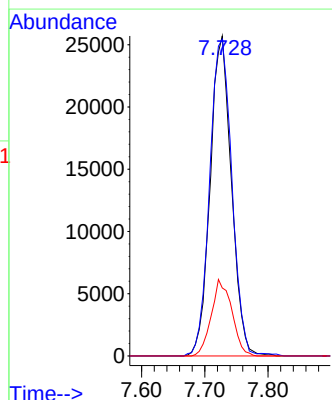
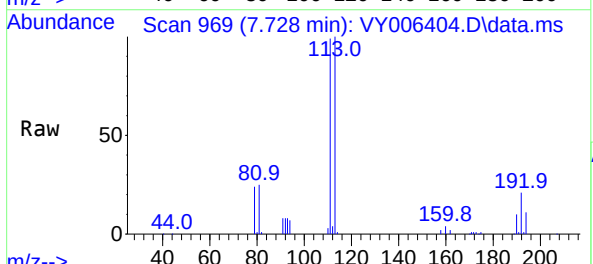
Instrument :
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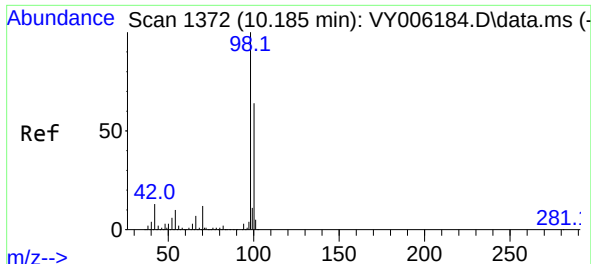
Tgt Ion:	114	Resp:	206819
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	15.1	0.0	31.8



#35
Dibromofluoromethane
Concen: 54.191 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006404.D
Acq: 15 Oct 2021 14:19

Tgt Ion:	113	Resp:	59878
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	124.0
192	23.2	17.6	26.4

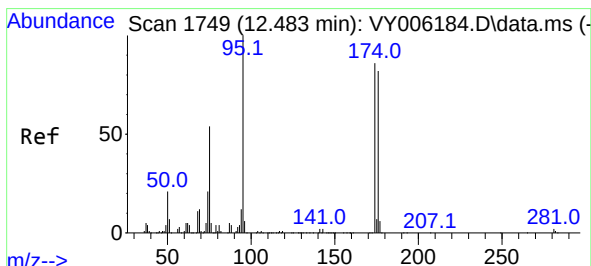
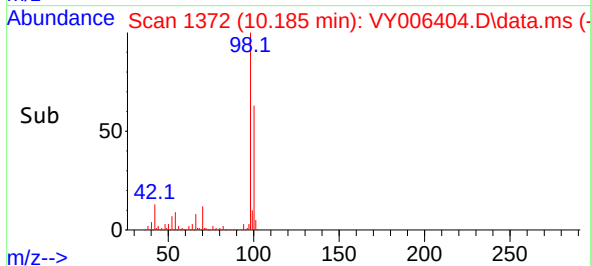
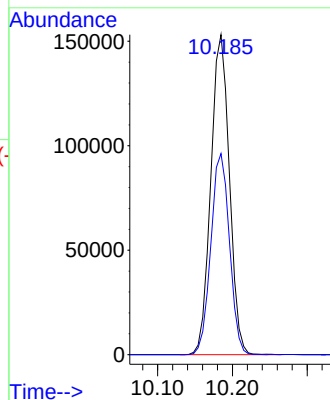
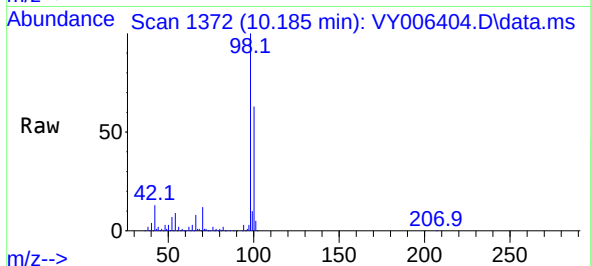




#50
Toluene-d8
Concen: 57.217 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006404.D
Acq: 15 Oct 2021 14:19

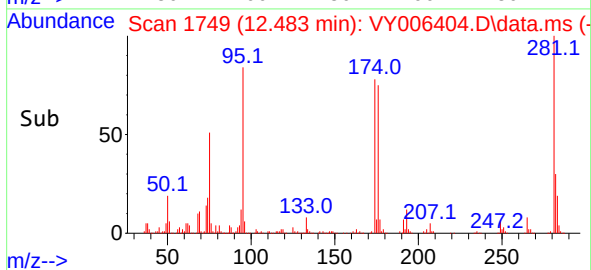
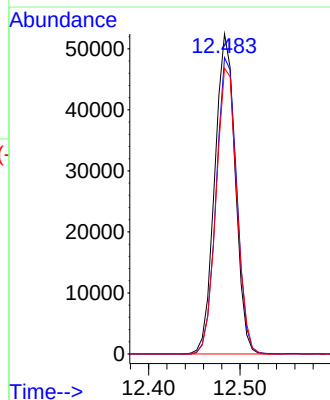
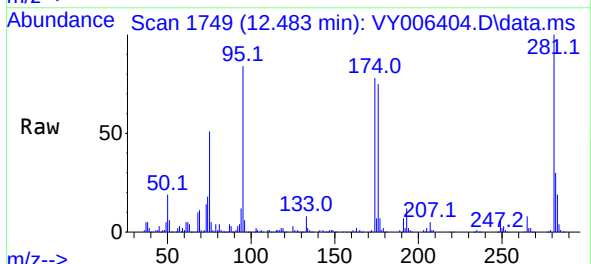
Instrument :
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ClientSampleId :
T3-4-BOTTOM-GRAB

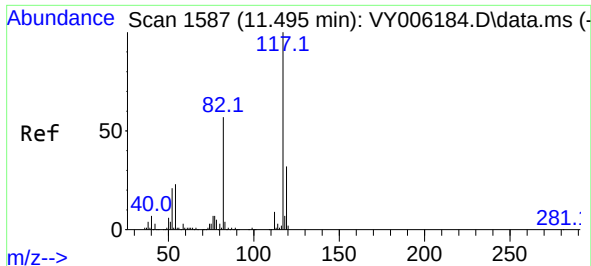
Tgt Ion: 98 Resp: 264597
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 52.010 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006404.D
Acq: 15 Oct 2021 14:19

Tgt Ion: 95 Resp: 81706
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.0
176 90.4 0.0 175.8



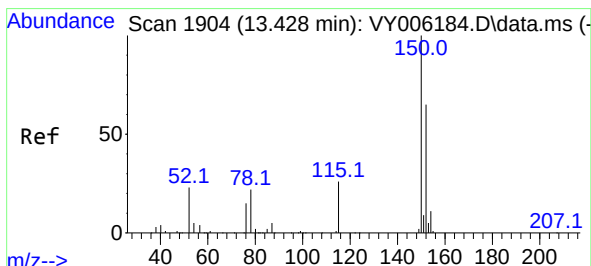
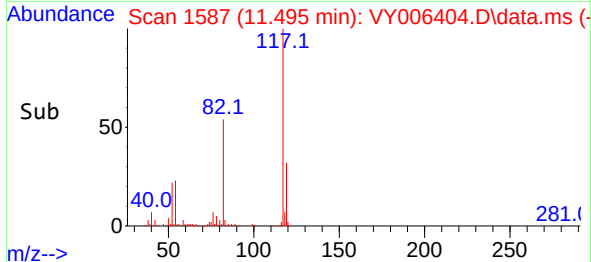
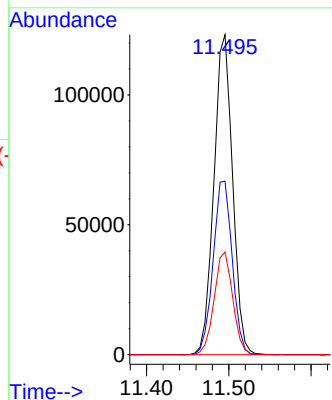
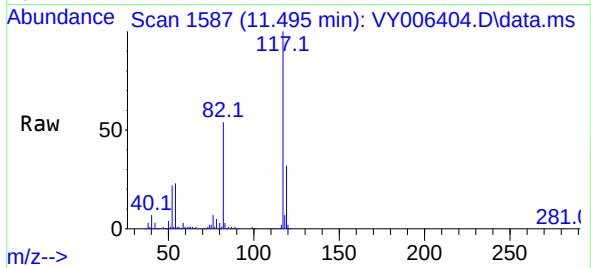


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006404.D
Acq: 15 Oct 2021 14:19

Instrument :
MSVOA_Y
ClientSampleId :
T3-4-BOTTOM-GRAB

Tgt Ion:117 Resp: 194326

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.0	64.4
119	32.1	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: VY006404.D
Acq: 15 Oct 2021 14:19

Tgt Ion:152 Resp: 81648

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.2	84.7
150	156.1	0.0	347.6

