

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007408.D
 Acq On : 07 Feb 2022 13:20
 Operator : SY/MD
 Sample : N1401-05RE
 Misc : 3.75g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC-124042RE

Quant Time: Feb 08 00:37:10 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	57811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	105014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	96383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	41195	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	38107	57.307	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.620%
35) Dibromofluoromethane	7.722	113	33405	49.538	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.080%
50) Toluene-d8	10.185	98	128754	51.681	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.360%
62) 4-Bromofluorobenzene	12.483	95	43366	51.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.420%

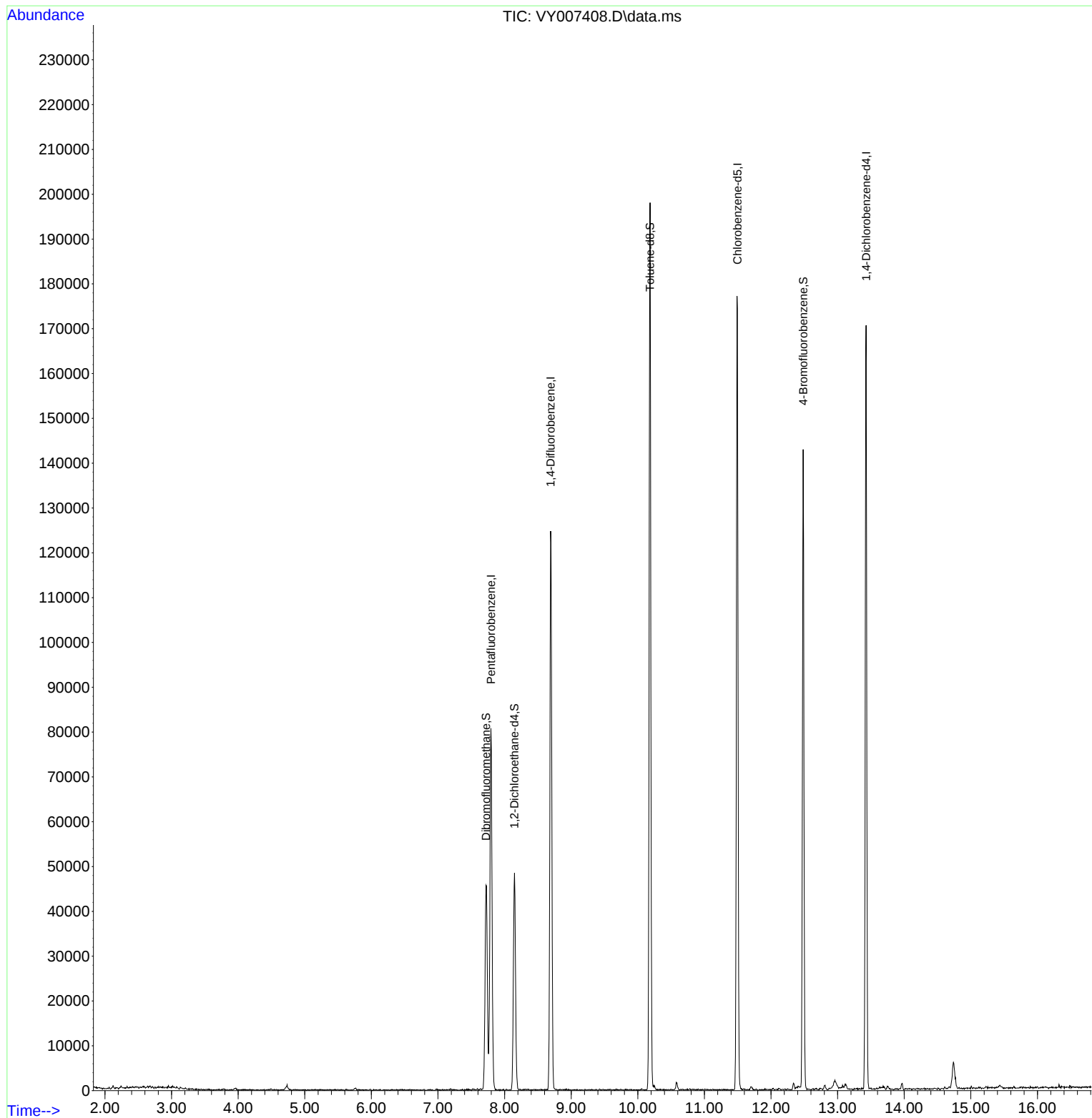
Target Compounds	Qvalue

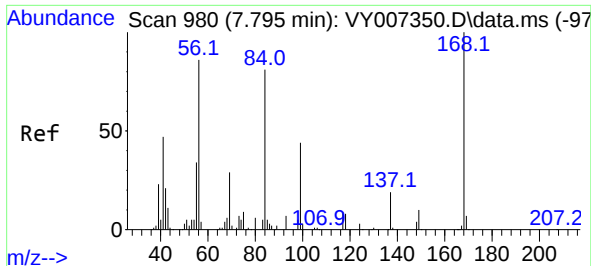
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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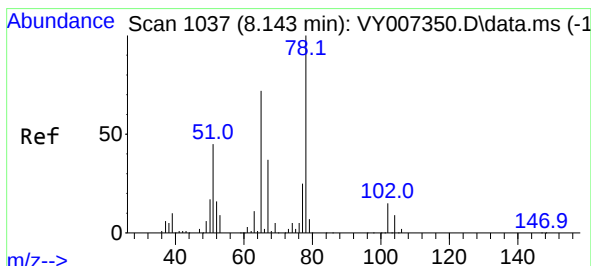
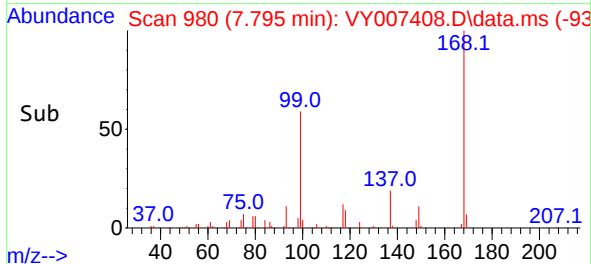
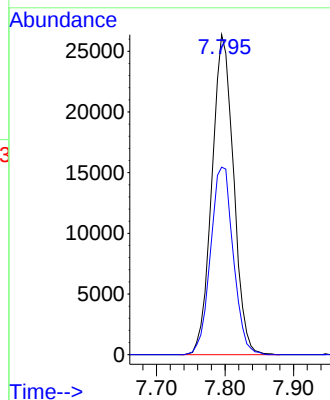
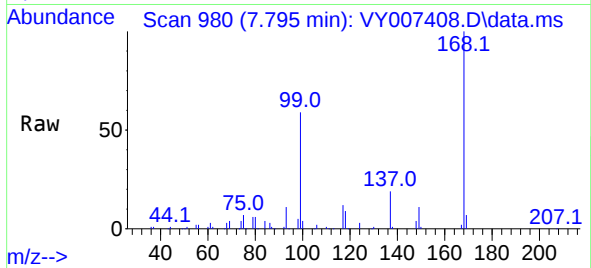




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007408.D
Acq: 07 Feb 2022 13:20

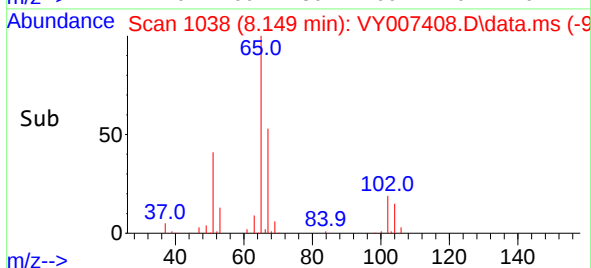
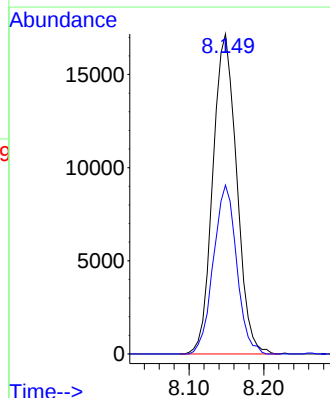
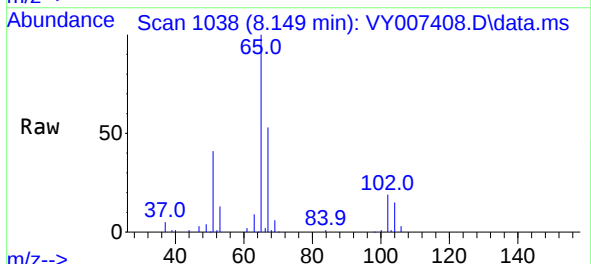
Instrument :
MSVOA_Y
ClientSampleId :
PSC-124042RE

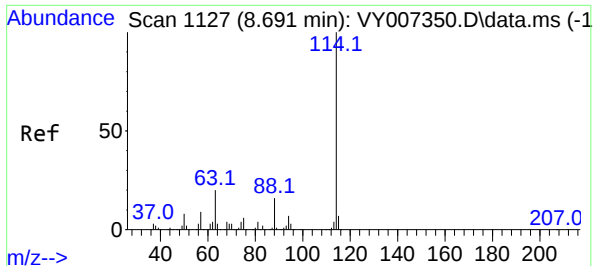
Tgt Ion:168 Resp: 57811
Ion Ratio Lower Upper
168 100
99 58.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.307 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007408.D
Acq: 07 Feb 2022 13:20

Tgt Ion: 65 Resp: 38107
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4

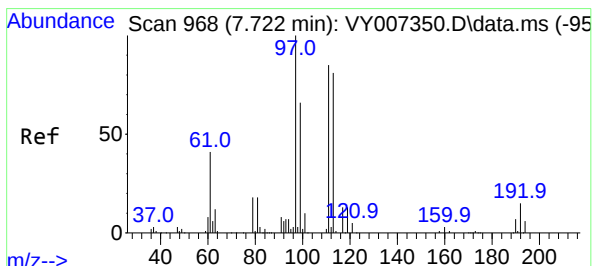
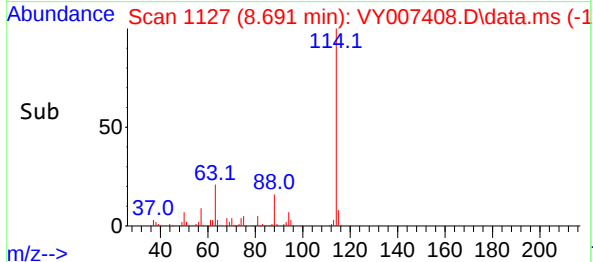
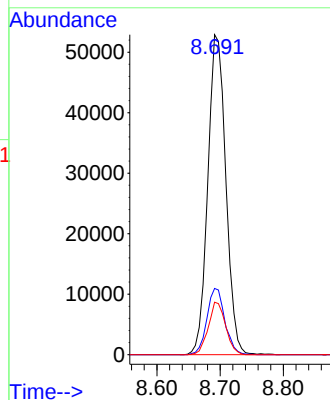
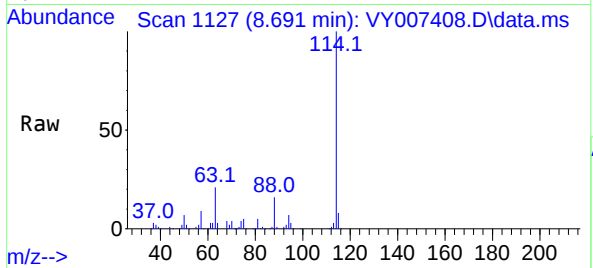




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007408.D
Acq: 07 Feb 2022 13:20

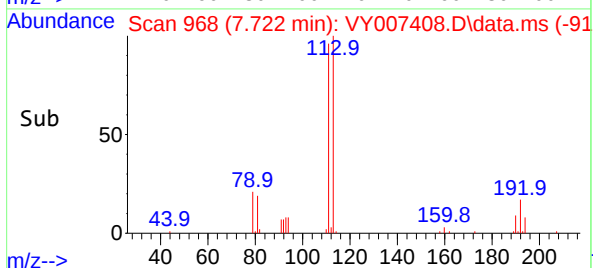
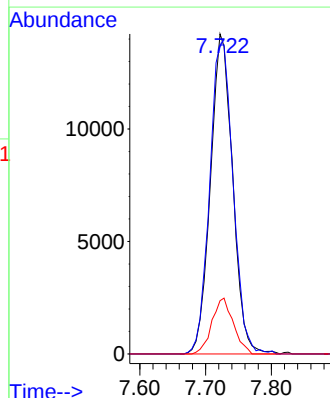
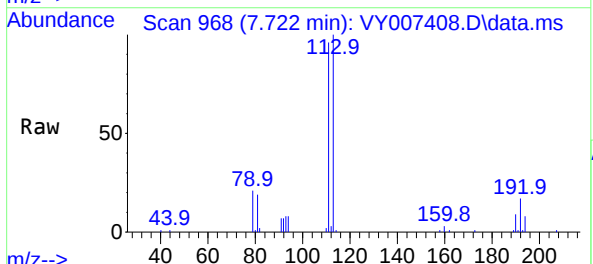
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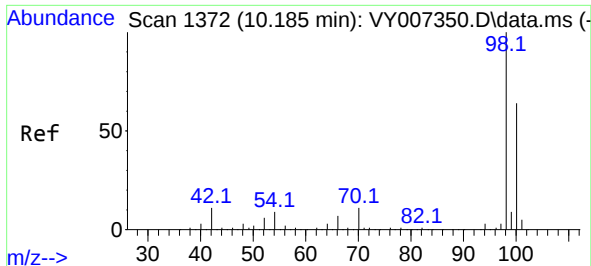
Tgt Ion:	114	Resp:	105014
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.2
88	16.4	0.0	31.8



#35
Dibromofluoromethane
Concen: 49.538 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007408.D
Acq: 07 Feb 2022 13:20

Tgt Ion:	113	Resp:	33405
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	16.8	17.6	26.4

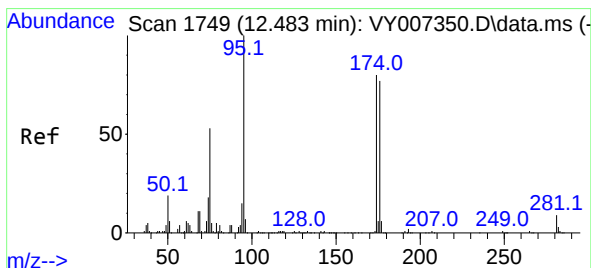
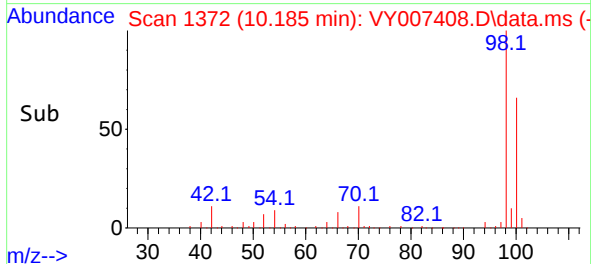
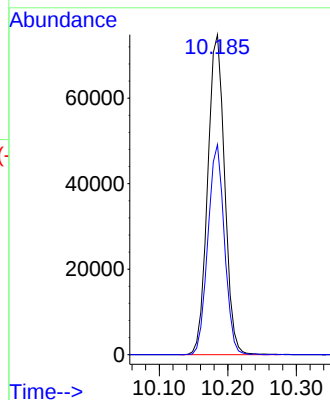
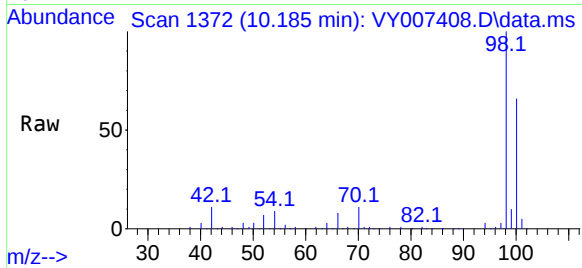




#50
Toluene-d8
Concen: 51.681 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007408.D
Acq: 07 Feb 2022 13:20

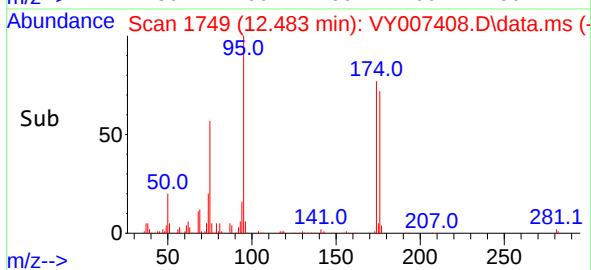
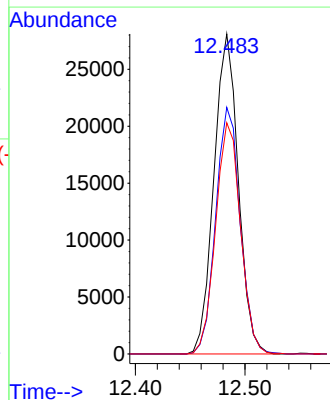
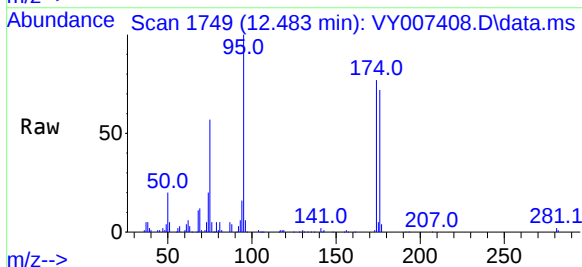
Instrument :
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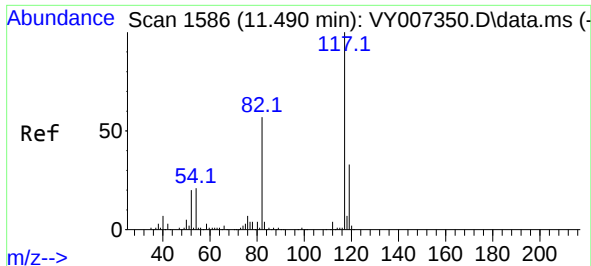
Tgt Ion: 98 Resp: 128754
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.213 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007408.D
Acq: 07 Feb 2022 13:20

Tgt Ion: 95 Resp: 43366
Ion Ratio Lower Upper
95 100
174 77.4 0.0 177.0
176 73.9 0.0 175.8

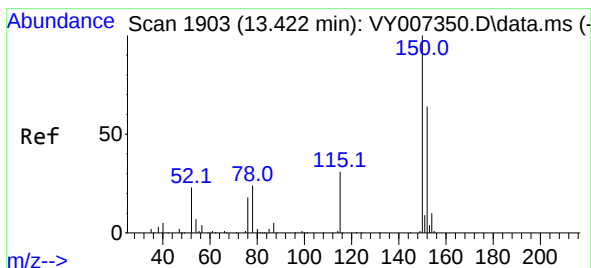
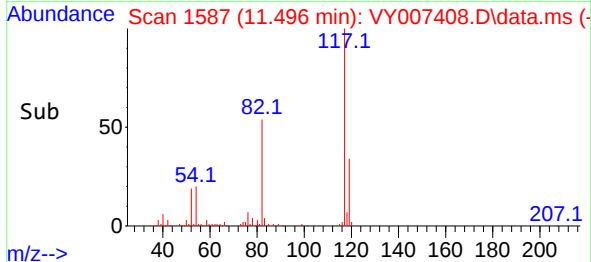
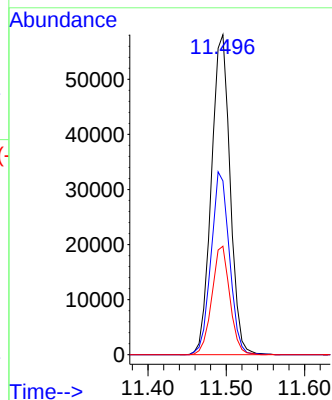
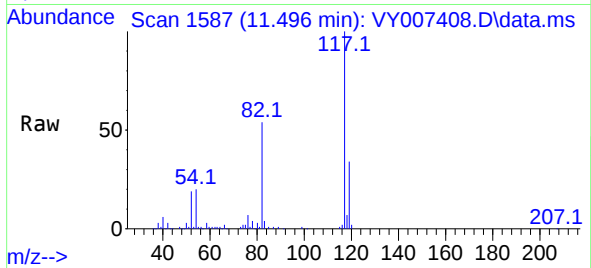




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007408.D
Acq: 07 Feb 2022 13:20

Instrument :
MSVOA_Y
ClientSampleId :
PSC-124042RE

Tgt Ion:117 Resp: 96383
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 33.9 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: VY007408.D
Acq: 07 Feb 2022 13:20

Tgt Ion:152 Resp: 41195
Ion Ratio Lower Upper
152 100
115 62.9 28.2 84.7
150 157.0 0.0 347.6

