

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015021.D
 Acq On : 10 Aug 2023 12:39
 Operator : SY/MD
 Sample : VY0810SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBL01

Quant Time: Aug 10 14:22:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	238390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	402429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	386986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	193805	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	146238	50.613	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.220%
35) Dibromofluoromethane	7.710	113	129107	50.169	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.340%
50) Toluene-d8	10.179	98	472302	48.218	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.440%
62) 4-Bromofluorobenzene	12.477	95	180832	52.089	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.180%

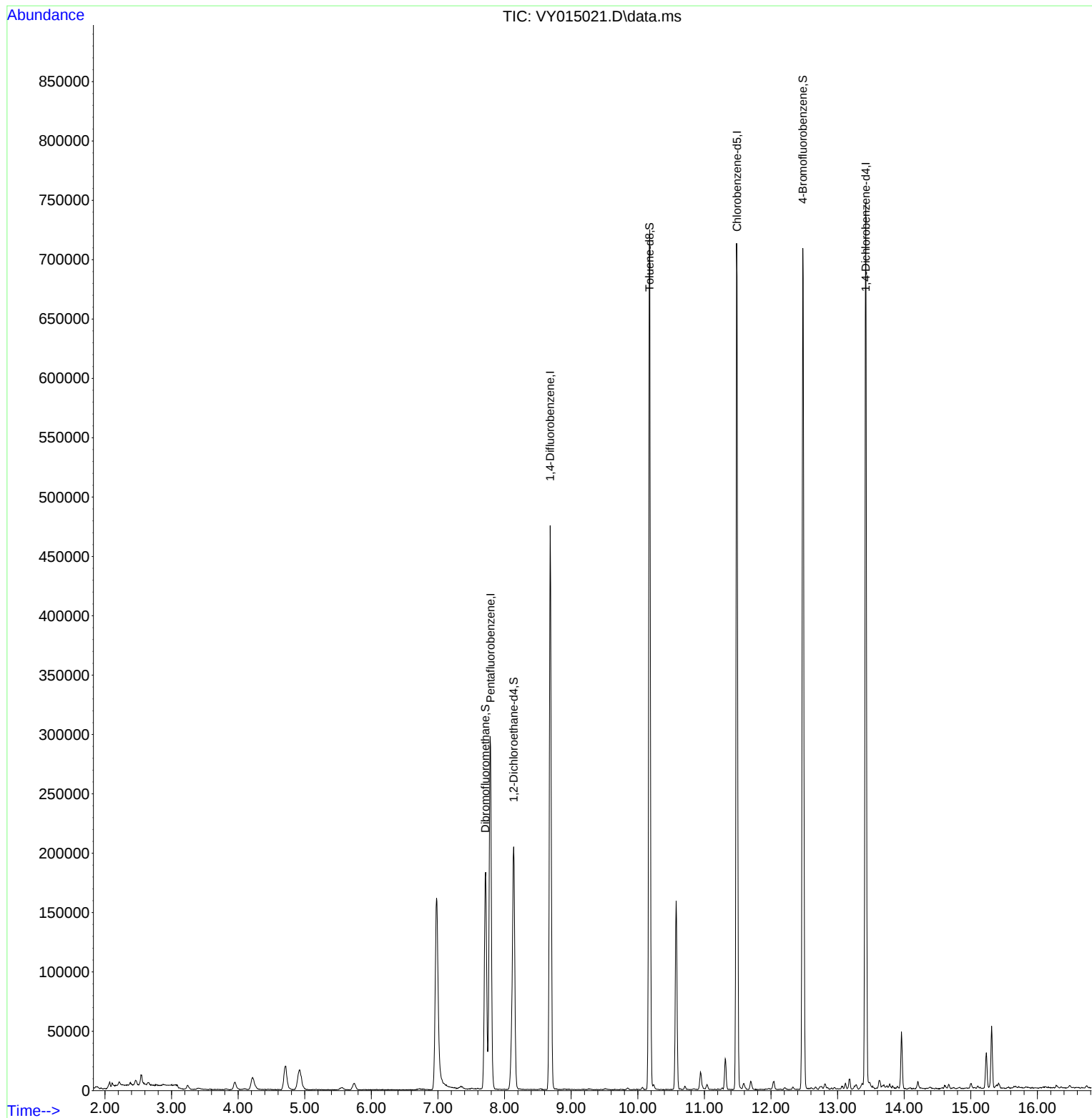
Target Compounds	Qvalue

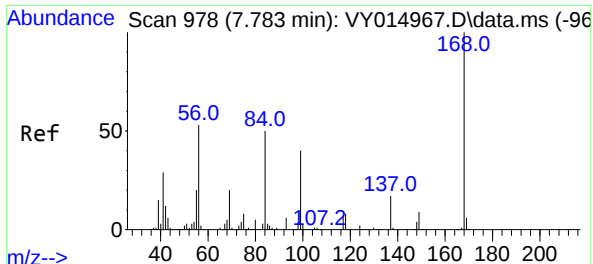
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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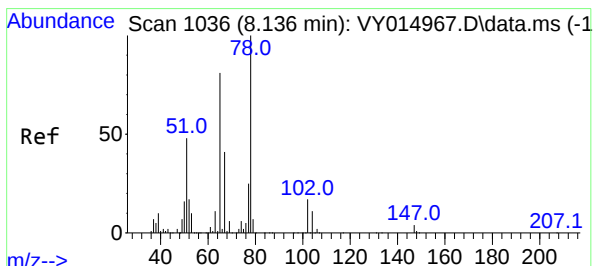
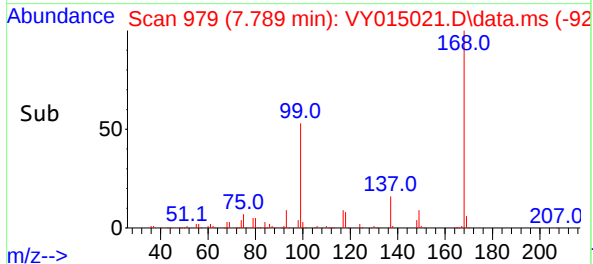
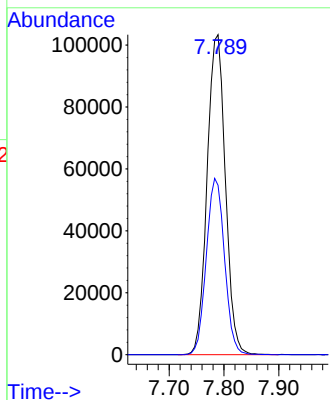
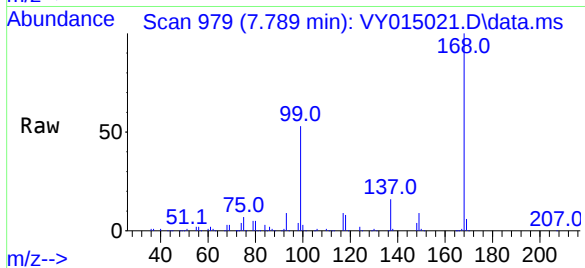




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015021.D
Acq: 10 Aug 2023 12:39

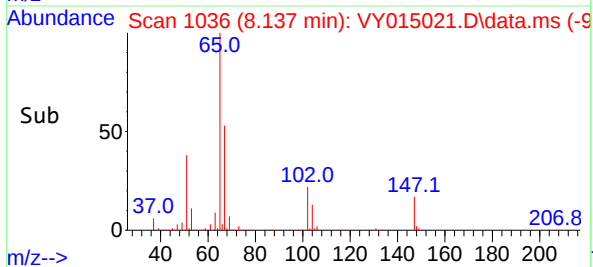
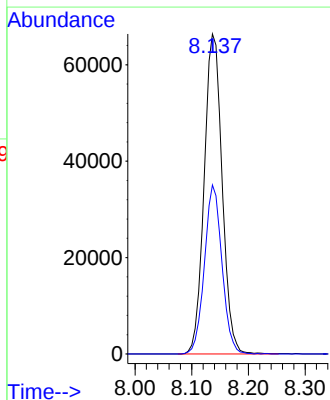
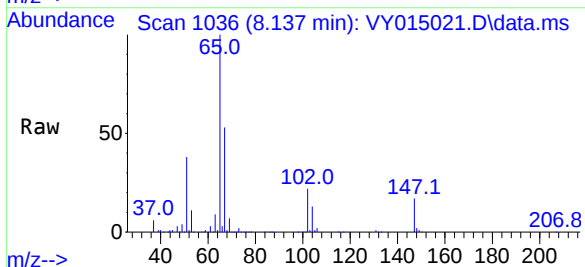
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBL01

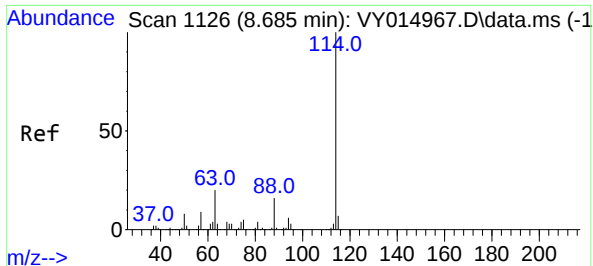
Tgt Ion:168 Resp: 238390
Ion Ratio Lower Upper
168 100
99 53.0 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 50.613 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015021.D
Acq: 10 Aug 2023 12:39

Tgt Ion: 65 Resp: 146238
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8

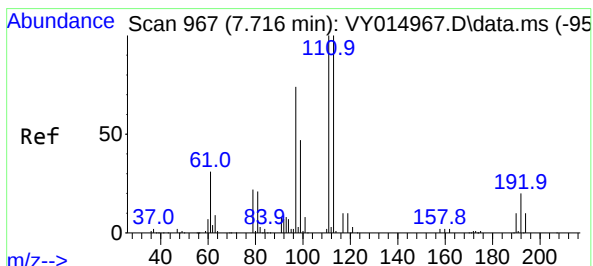
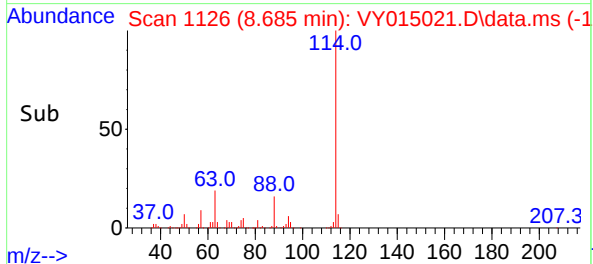
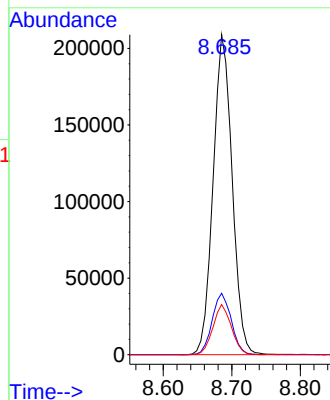
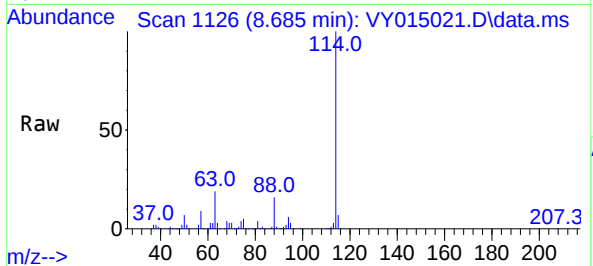




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015021.D
Acq: 10 Aug 2023 12:39

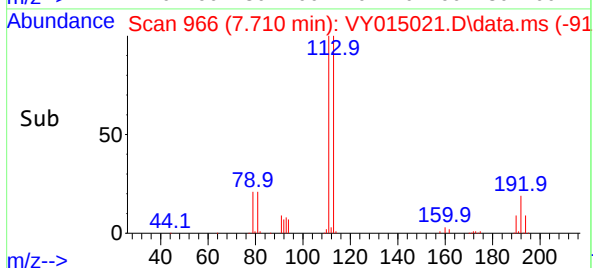
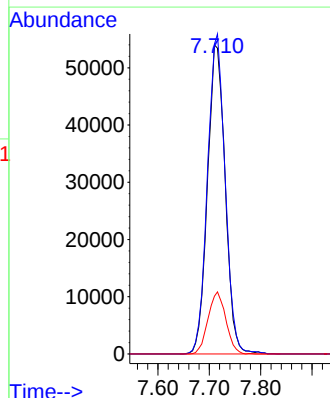
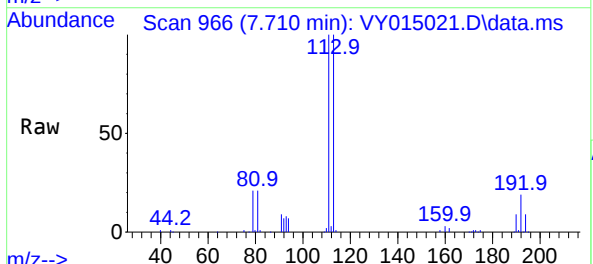
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBL01

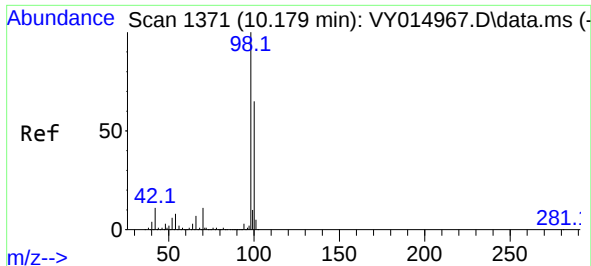
Tgt Ion:	114	Resp:	402429
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	42.4
88	15.7	0.0	30.6



#35
Dibromofluoromethane
Concen: 50.169 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015021.D
Acq: 10 Aug 2023 12:39

Tgt Ion:	113	Resp:	129107
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.3	121.9
192	20.2	16.9	25.3

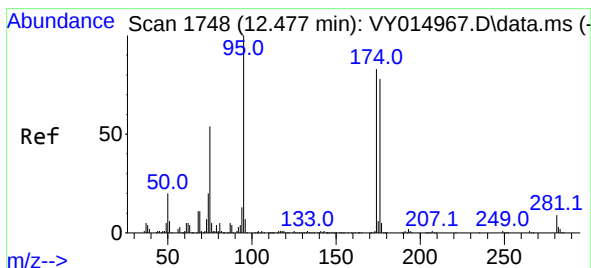
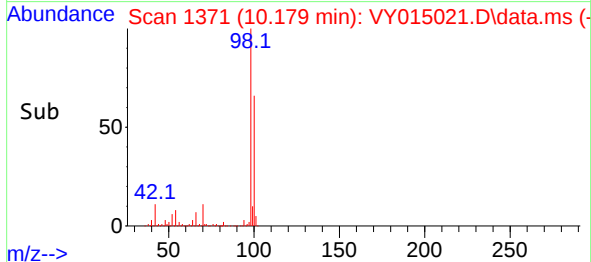
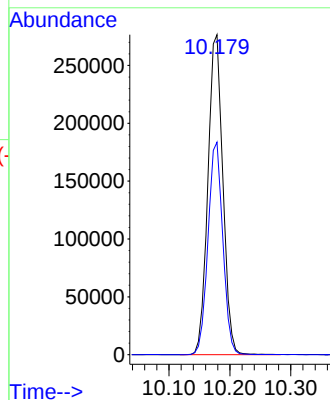
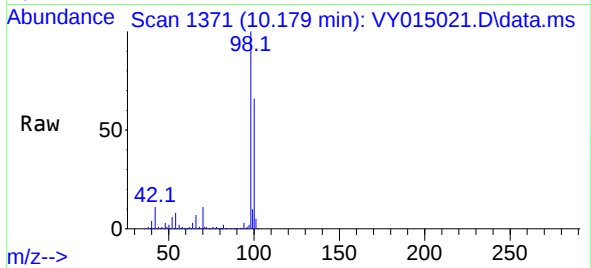




#50
Toluene-d8
Concen: 48.218 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015021.D
Acq: 10 Aug 2023 12:39

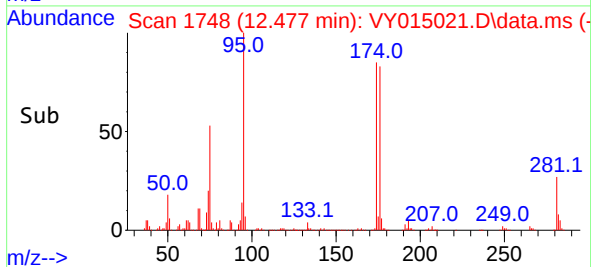
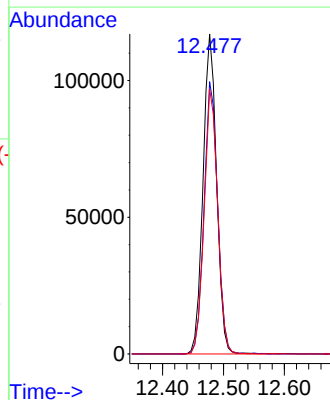
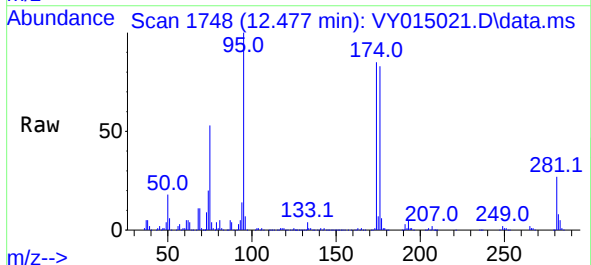
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBL01

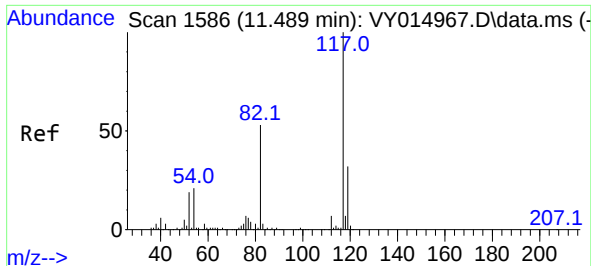
Tgt Ion: 98 Resp: 472302
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 52.089 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015021.D
Acq: 10 Aug 2023 12:39

Tgt Ion: 95 Resp: 180832
Ion Ratio Lower Upper
95 100
174 85.1 0.0 178.2
176 82.7 0.0 173.8

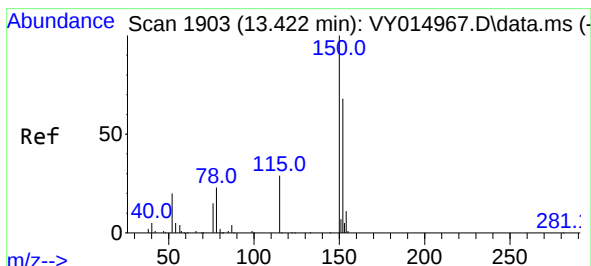
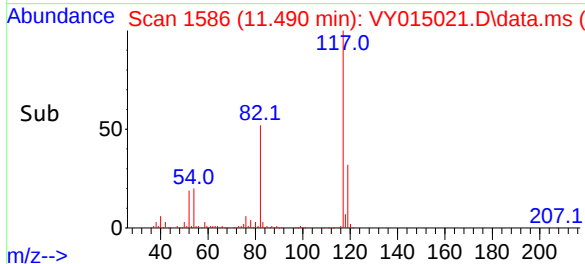
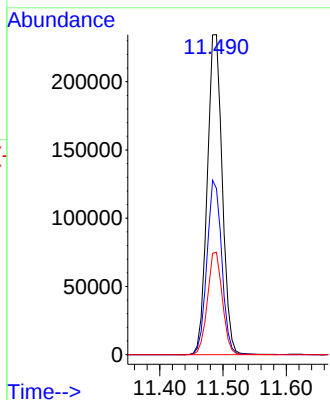
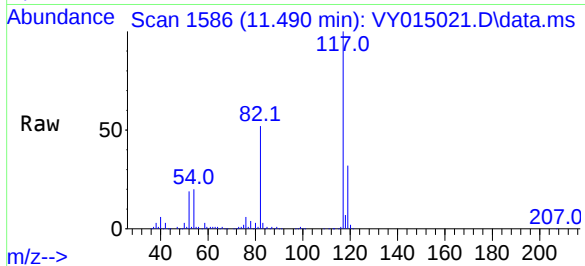




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015021.D
Acq: 10 Aug 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBL01

Tgt Ion:117 Resp: 386986
Ion Ratio Lower Upper
117 100
82 51.9 43.4 65.0
119 32.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015021.D
Acq: 10 Aug 2023 12:39

Tgt Ion:152 Resp: 193805
Ion Ratio Lower Upper
152 100
115 58.1 28.8 86.5
150 155.5 0.0 348.8

