

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008548.D
 Acq On : 28 Apr 2022 15:23
 Operator : KP/MD
 Sample : N2569-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-042622

Quant Time: Apr 29 02:01:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	93975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	171508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	171462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79734	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	55398	50.101	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.200%
35) Dibromofluoromethane	7.716	113	53613	48.436	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.880%
50) Toluene-d8	10.179	98	210130	47.739	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.480%
62) 4-Bromofluorobenzene	12.483	95	75074	50.369	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.740%

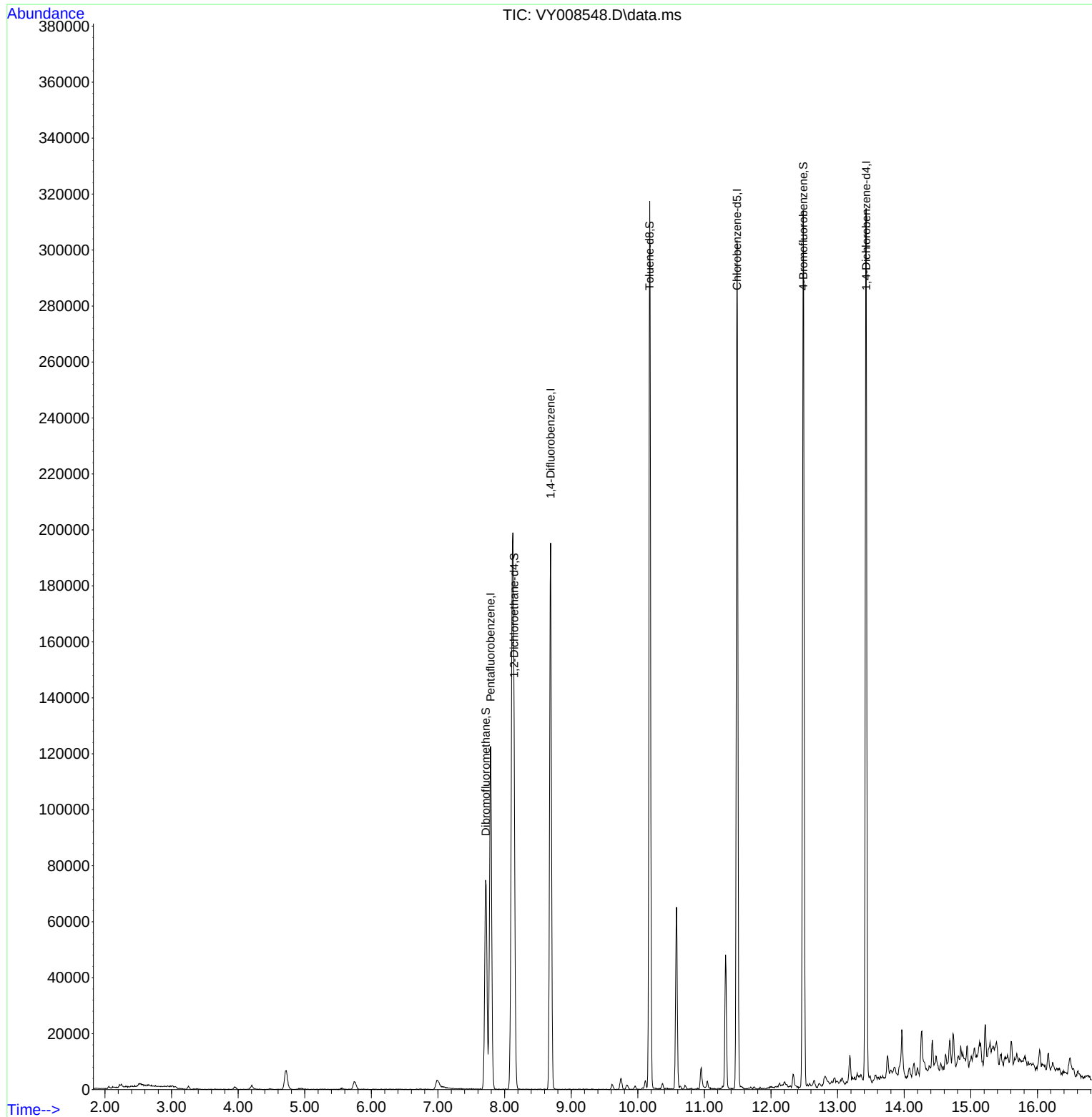
Target Compounds	Qvalue

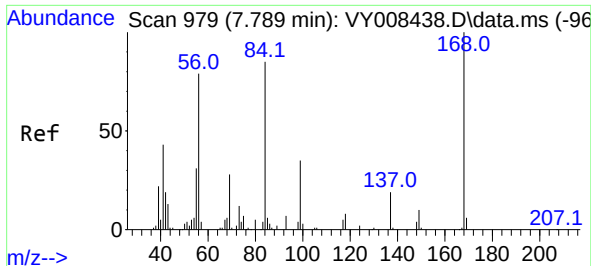
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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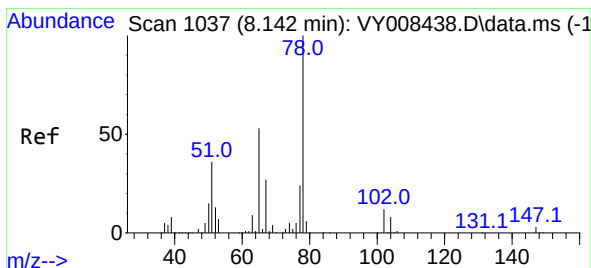
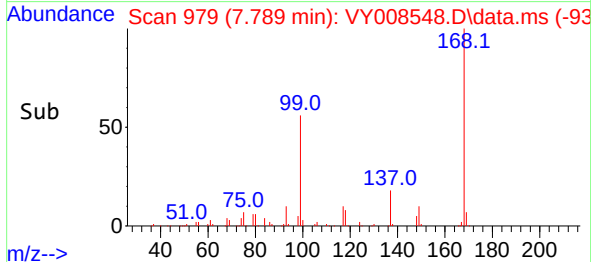
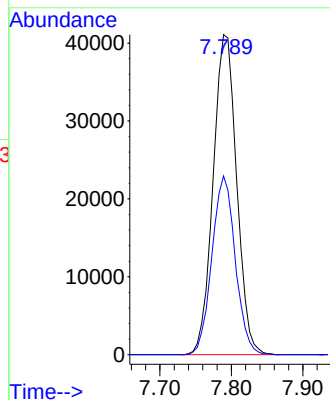
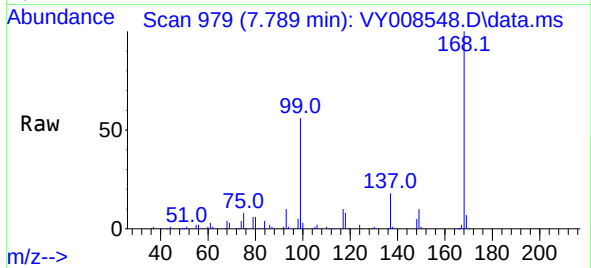




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008548.D
Acq: 28 Apr 2022 15:23

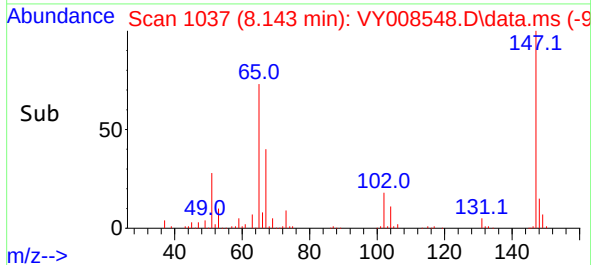
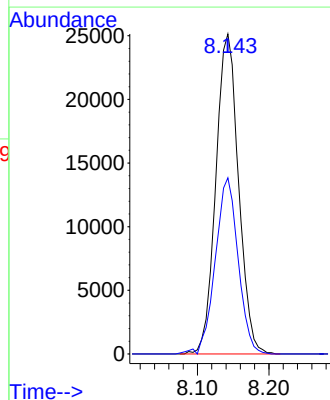
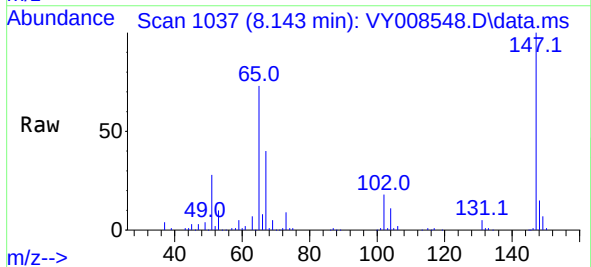
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-042622

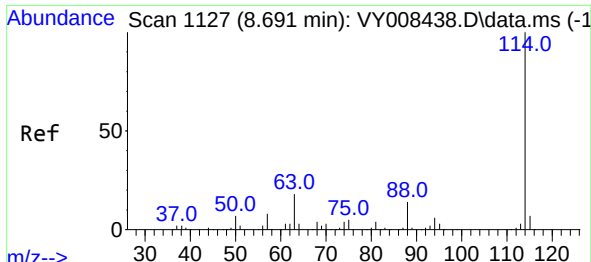
Tgt Ion:168 Resp: 93975
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.101 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008548.D
Acq: 28 Apr 2022 15:23

Tgt Ion: 65 Resp: 55398
Ion Ratio Lower Upper
65 100
67 55.4 0.0 99.4



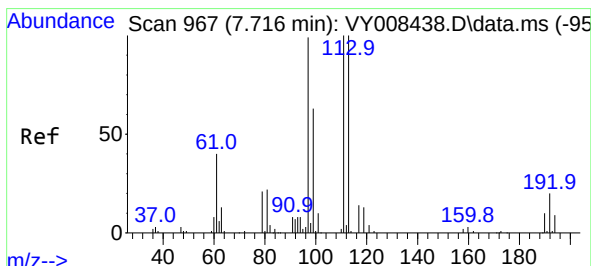
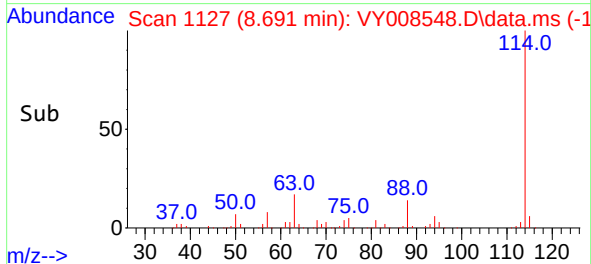
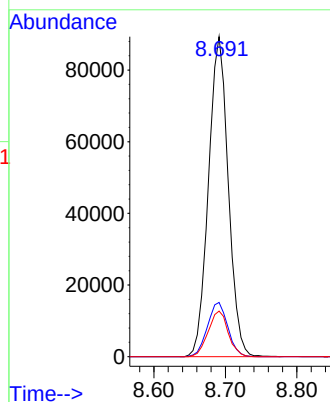
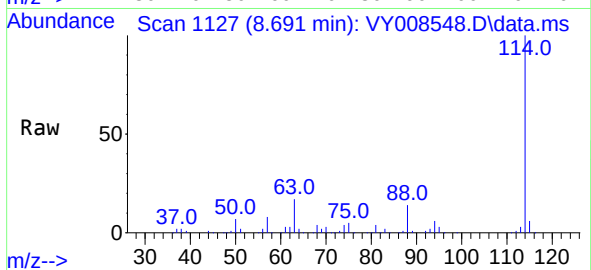


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008548.D
Acq: 28 Apr 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-042622

Tgt Ion:114 Resp: 171508

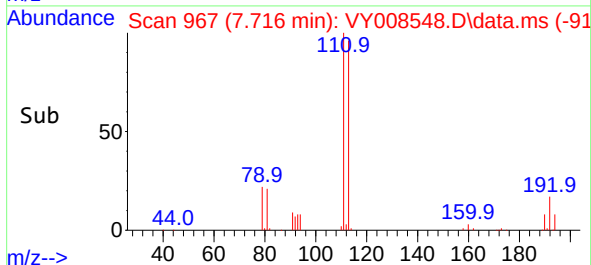
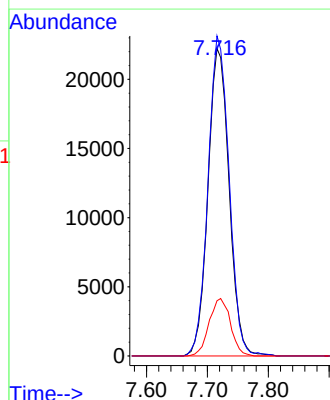
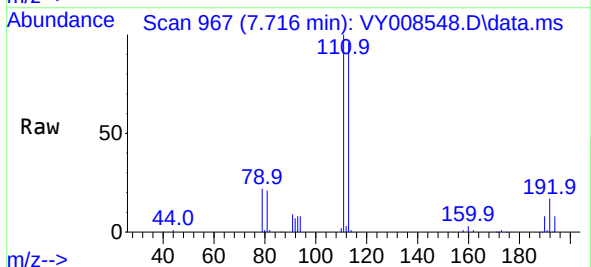
Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	43.2
88	14.2	0.0	31.8

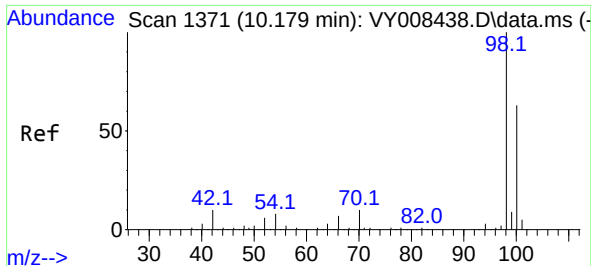


#35
Dibromofluoromethane
Concen: 48.436 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008548.D
Acq: 28 Apr 2022 15:23

Tgt Ion:113 Resp: 53613

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	124.0
192	18.8	17.6	26.4

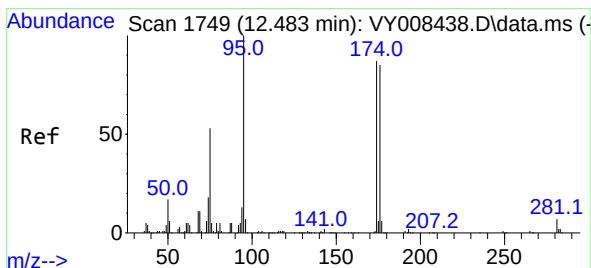
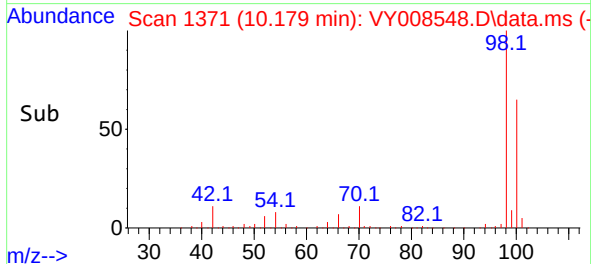
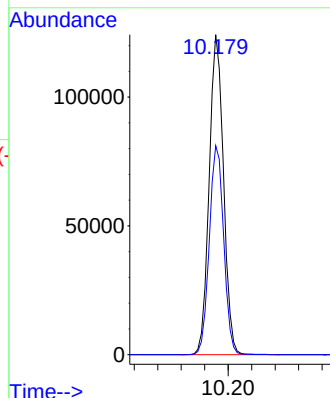
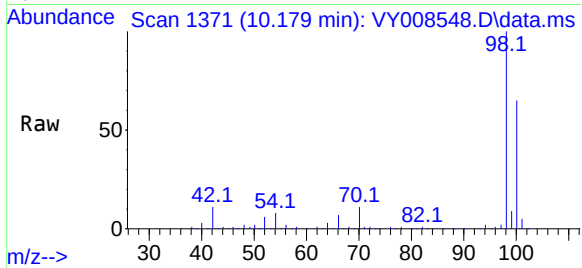




#50
Toluene-d8
Concen: 47.739 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008548.D
Acq: 28 Apr 2022 15:23

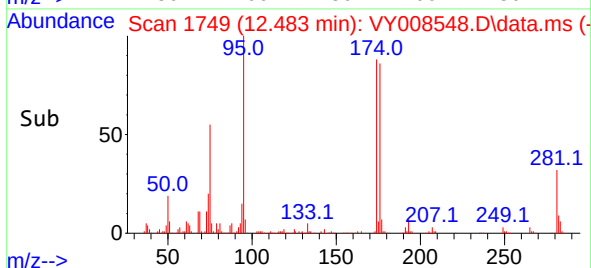
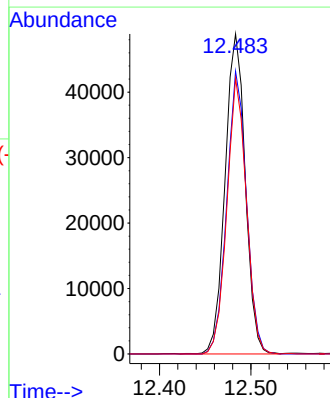
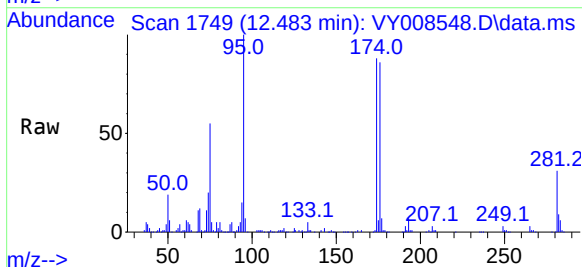
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-042622

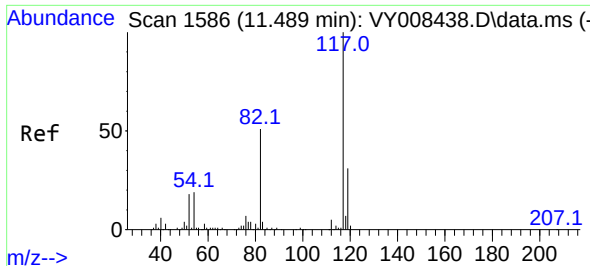
Tgt Ion: 98 Resp: 210130
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.369 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008548.D
Acq: 28 Apr 2022 15:23

Tgt Ion: 95 Resp: 75074
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 83.1 0.0 175.8

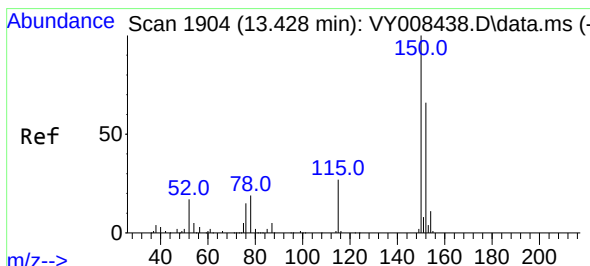
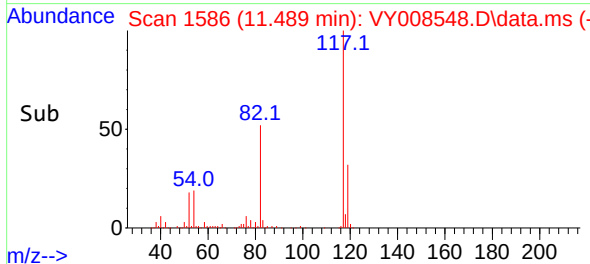
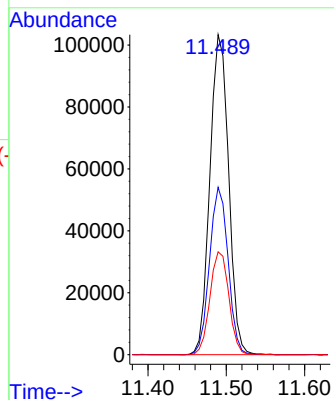
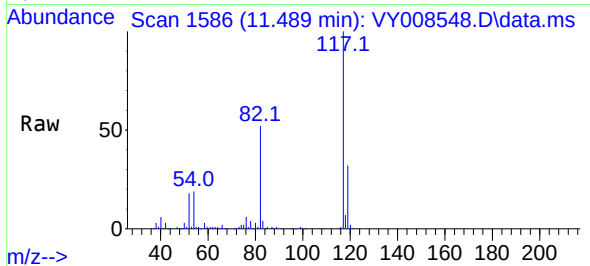




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008548.D
Acq: 28 Apr 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-042622

Tgt Ion:	117	Resp:	171462
Ion	Ratio	Lower	Upper
117	100		
82	52.3	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: VY008548.D
Acq: 28 Apr 2022 15:23

Tgt Ion:	152	Resp:	79734
Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.2	84.7
150	159.7	0.0	347.6

