

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005764.D
 Acq On : 19 Aug 2021 13:15
 Operator : SY/MD
 Sample : M3414-08RE
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-5BRE

Quant Time: Aug 20 06:55:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	3465	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	6114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	6358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2705	77.122	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 154.240%	
35) Dibromofluoromethane	7.728	113	1331	38.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 77.760%	
50) Toluene-d8	10.179	98	7644	53.245	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.500%	
62) 4-Bromofluorobenzene	12.483	95	2270	47.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.500%	

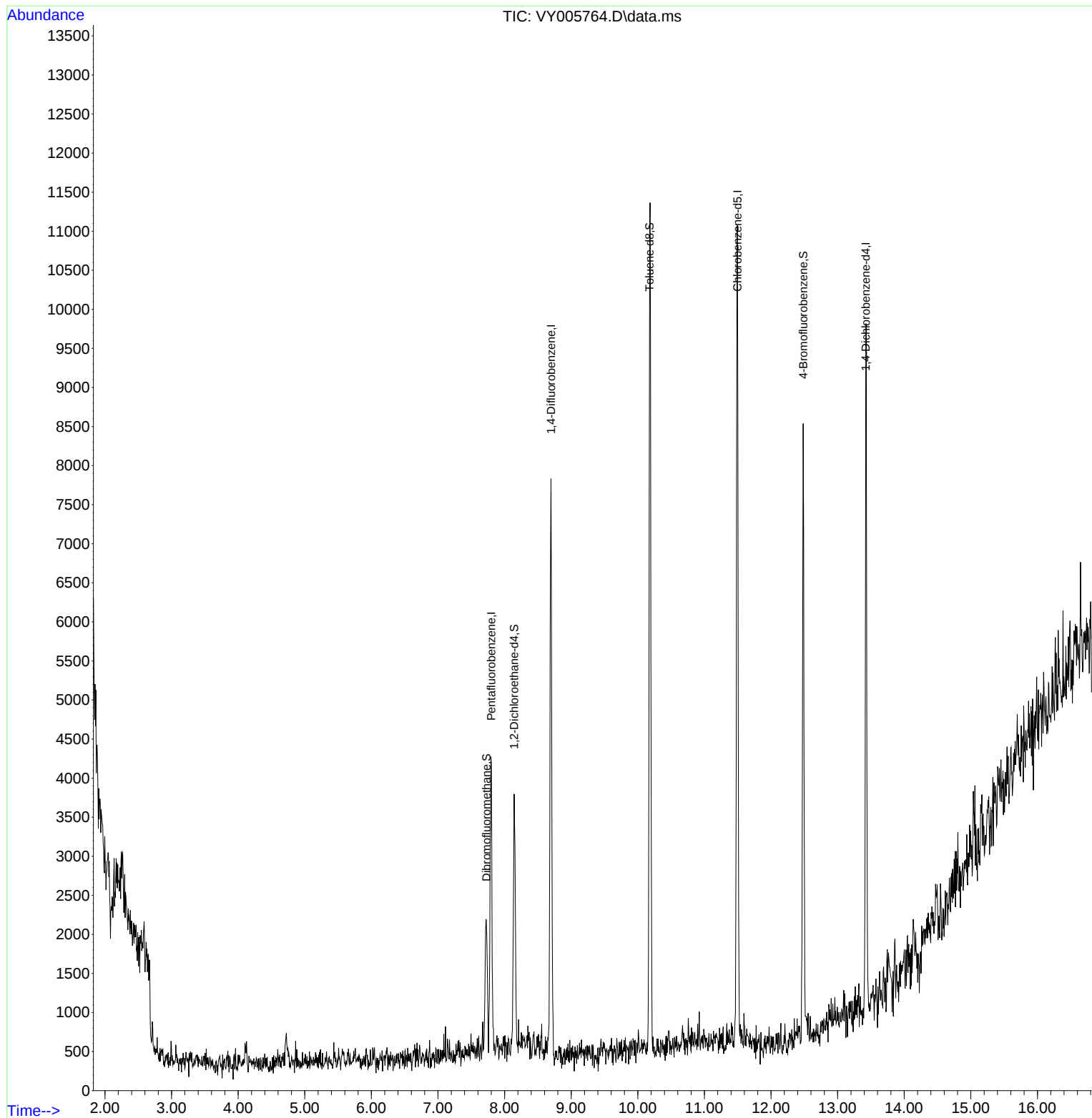
Target Compounds	Qvalue

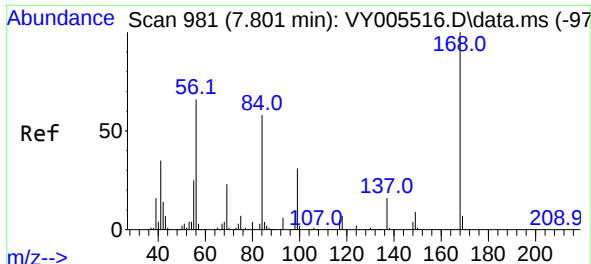
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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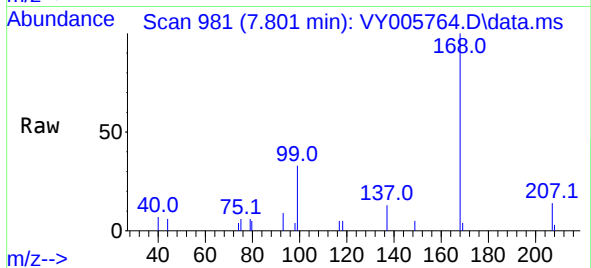
Quant Time: Aug 20 06:55:29 2021
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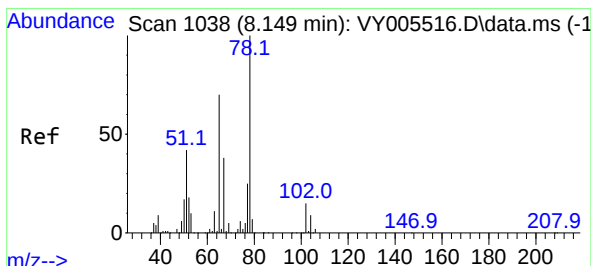
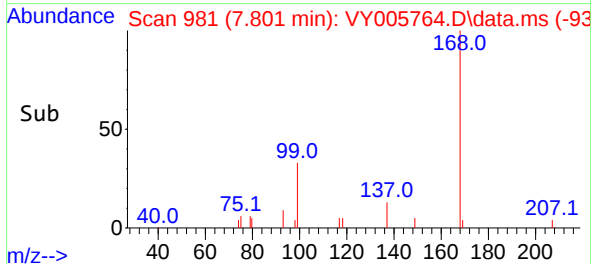
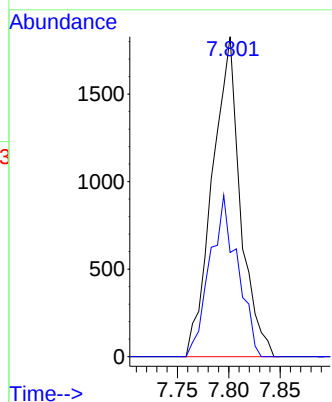


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005764.D
Acq: 19 Aug 2021 13:15

Instrument :
MSVOA_Y
ClientSampled :
B-5BRE

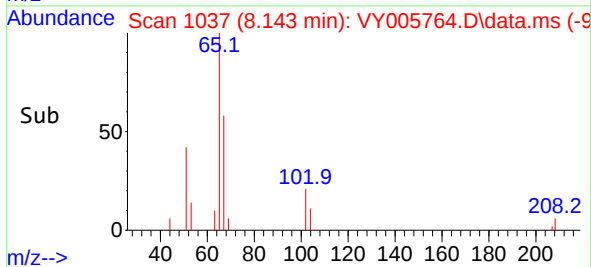
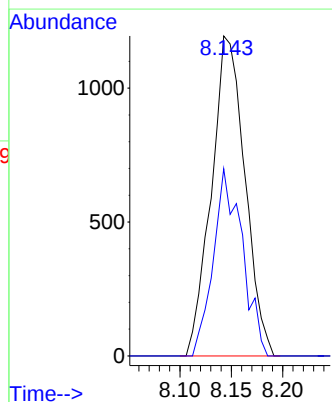
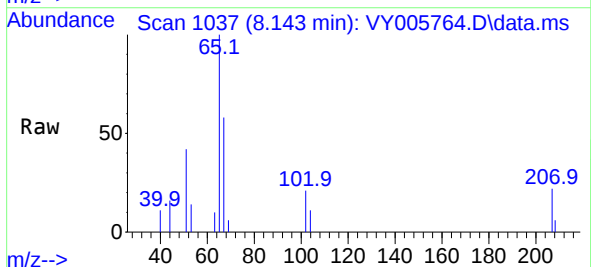


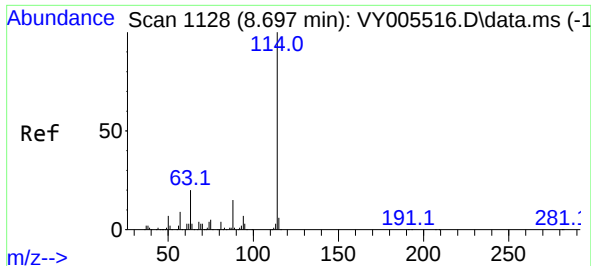
Tgt Ion:168 Resp: 3465
Ion Ratio Lower Upper
168 100
99 32.5 38.9 58.3#



#33
1,2-Dichloroethane-d4
Concen: 77.122 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005764.D
Acq: 19 Aug 2021 13:15

Tgt Ion: 65 Resp: 2705
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4



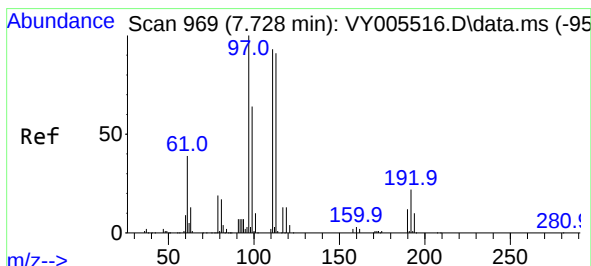
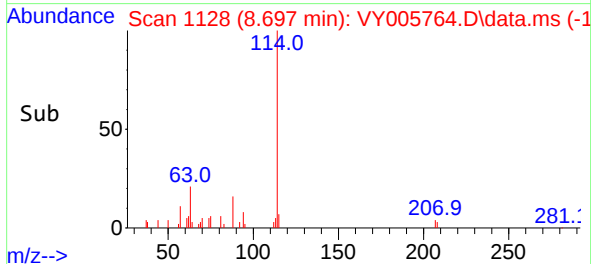
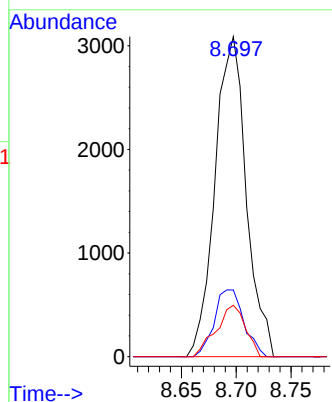
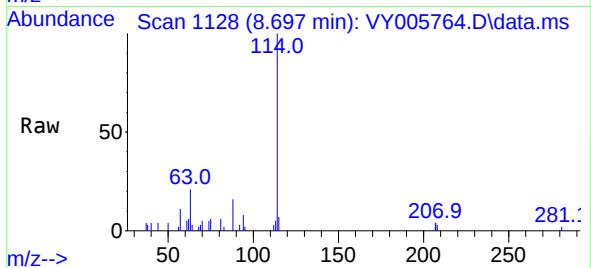


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005764.D
Acq: 19 Aug 2021 13:15

Instrument :
MSVOA_Y
ClientSampled :
B-5BRE

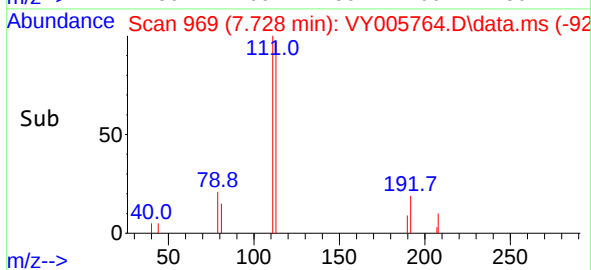
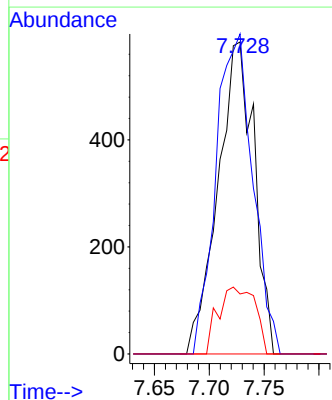
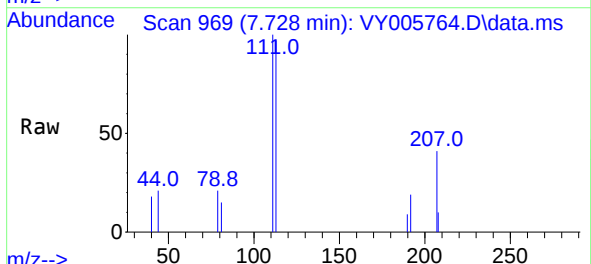
Tgt Ion:	114	Resp:	6114
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.2
88	16.0	0.0	30.8



#35

Dibromofluoromethane
Concen: 38.883 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005764.D
Acq: 19 Aug 2021 13:15

Tgt Ion:	113	Resp:	1331
Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.9	122.9
192	21.8	19.2	28.8

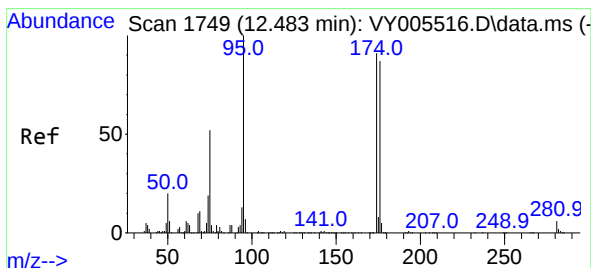
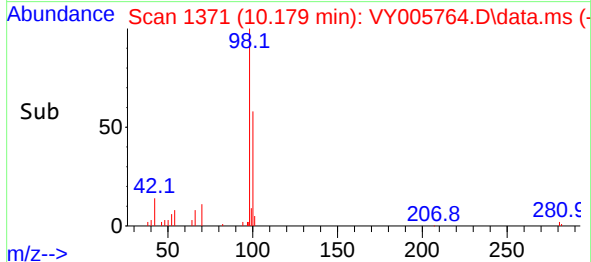
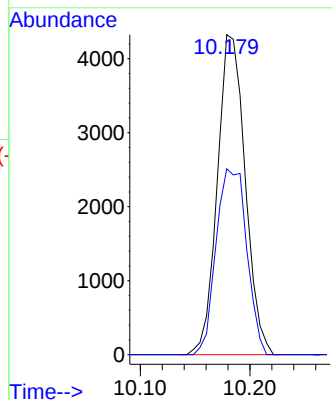
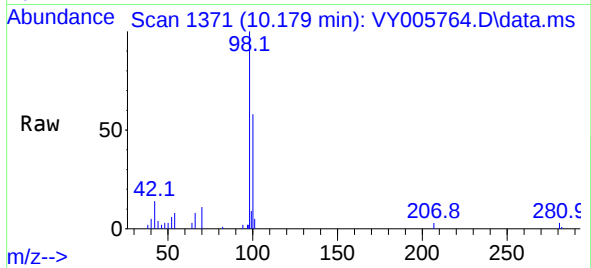




#50
Toluene-d8
Concen: 53.245 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005764.D
Acq: 19 Aug 2021 13:15

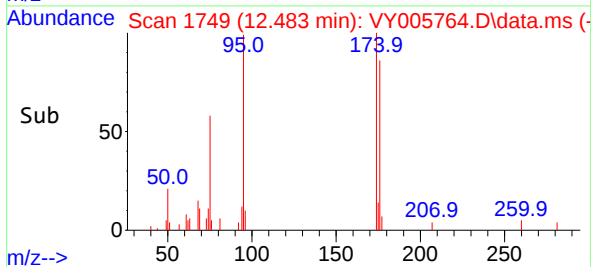
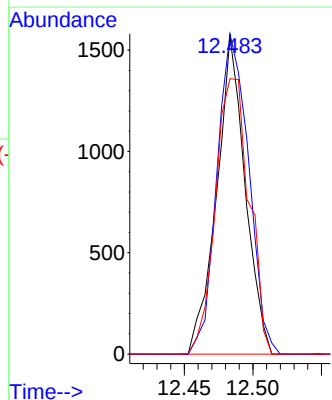
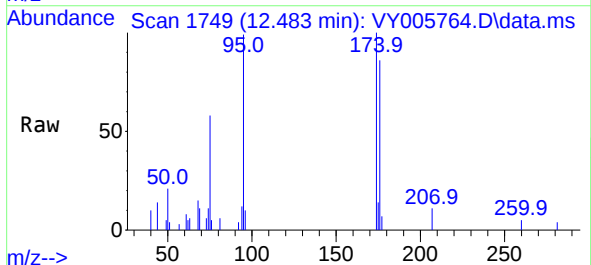
Instrument :
MSVOA_Y
ClientSampleId :
B-5BRE

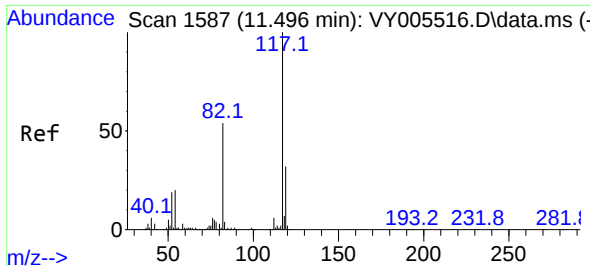
Tgt Ion: 98 Resp: 7644
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 47.749 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005764.D
Acq: 19 Aug 2021 13:15

Tgt Ion: 95 Resp: 2270
Ion Ratio Lower Upper
95 100
174 111.9 0.0 191.4
176 102.6 0.0 183.6

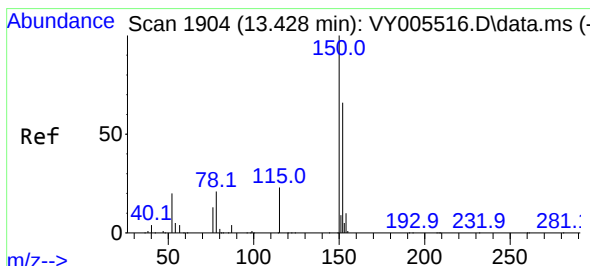
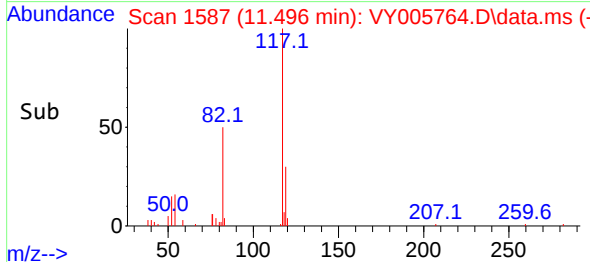
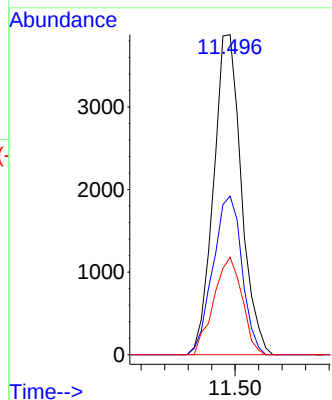
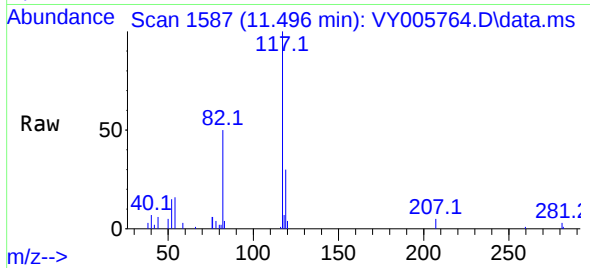




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005764.D
Acq: 19 Aug 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
B-5BRE

Tgt Ion:	117	Resp:	6358
Ion	Ratio	Lower	Upper
117	100		
82	49.5	43.5	65.3
119	30.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005764.D
Acq: 19 Aug 2021 13:15

Tgt Ion:	152	Resp:	2170
Ion	Ratio	Lower	Upper
152	100		
115	60.4	27.3	81.9
150	160.1	0.0	350.2

