

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005744.D
 Acq On : 18 Aug 2021 16:54
 Operator : SY/MD
 Sample : M3428-13
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05-6.5-7.0

Quant Time: Aug 19 05:18:17 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	7.795	168	181867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	330087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113599	61.707	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.420%	
35) Dibromofluoromethane	7.728	113	96065	54.160	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.320%	
50) Toluene-d8	10.185	98	411218	55.280	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.560%	
62) 4-Bromofluorobenzene	12.483	95	143782	58.368	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.740%	

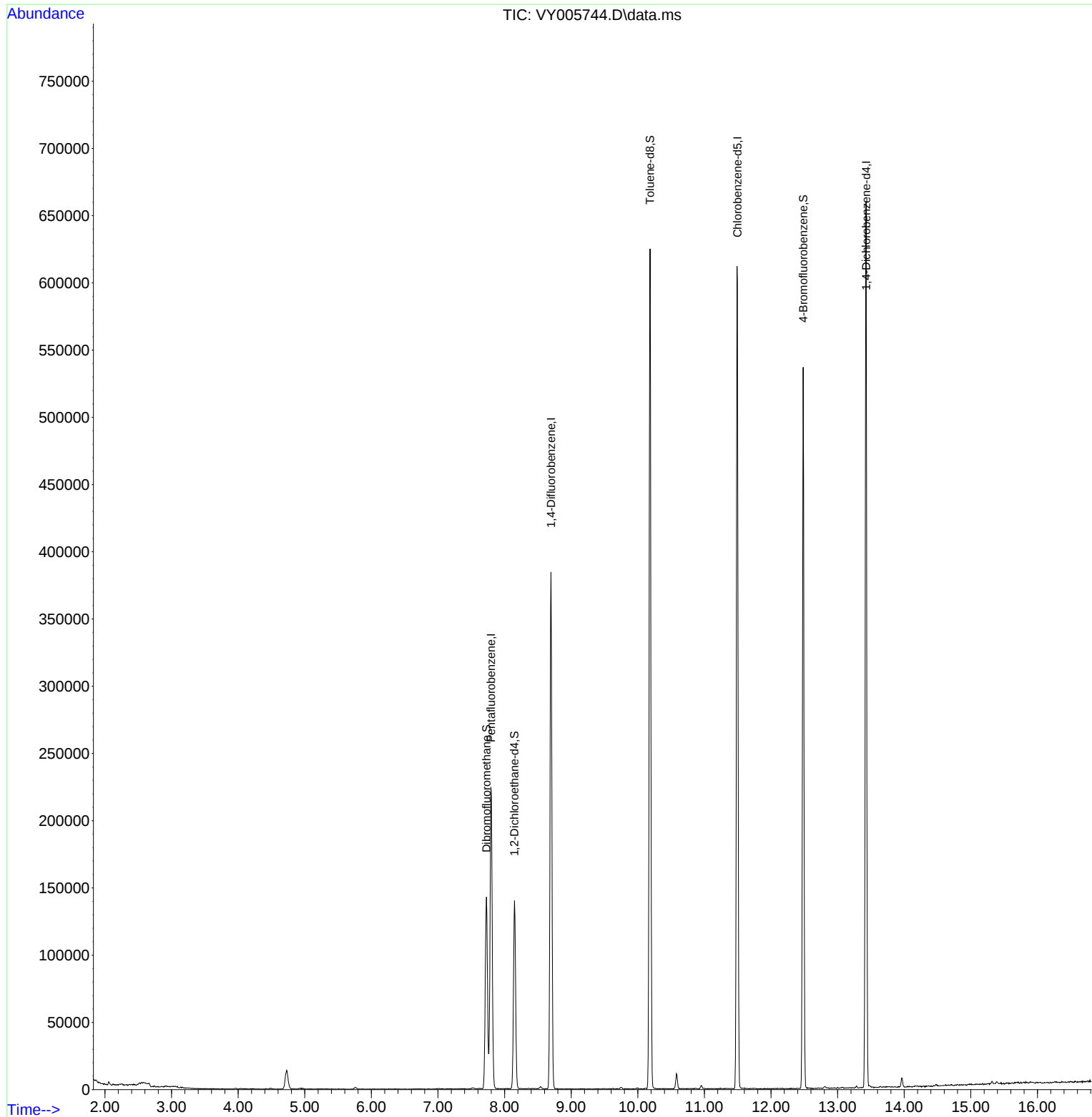
Target Compounds	Qvalue

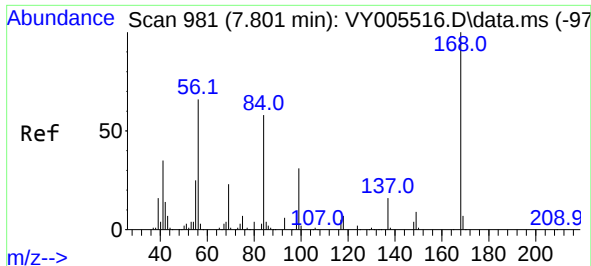
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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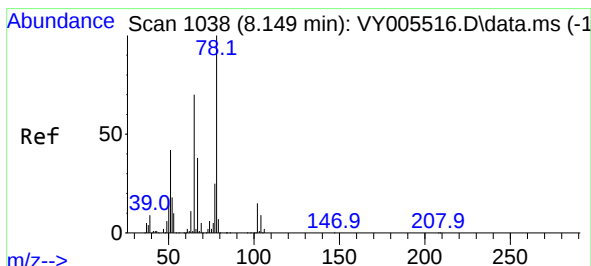
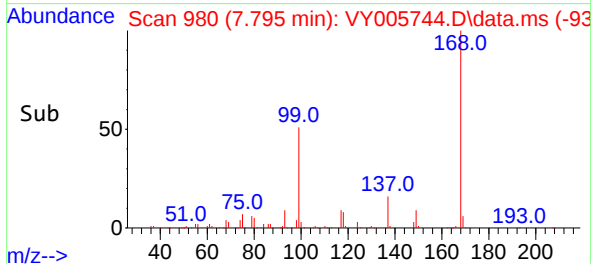
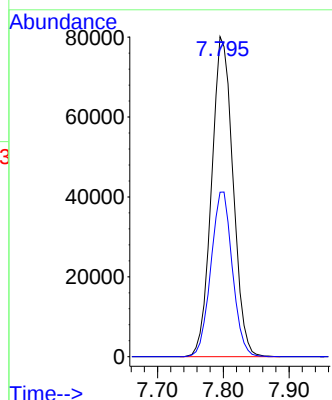
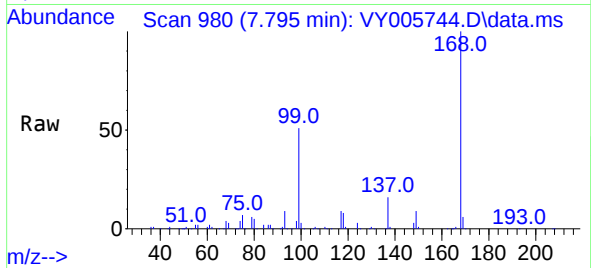




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005744.D
Acq: 18 Aug 2021 16:54

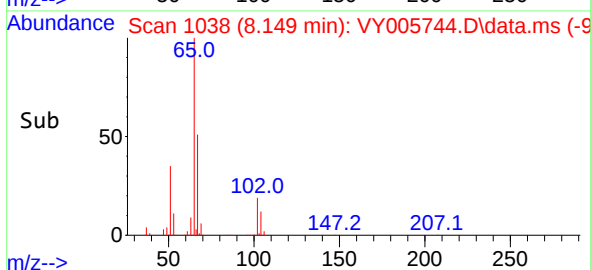
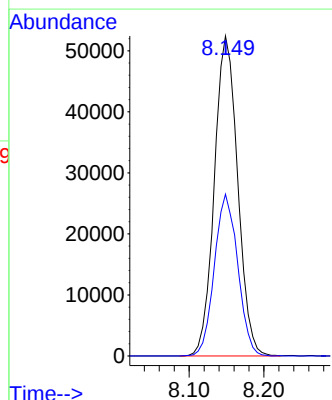
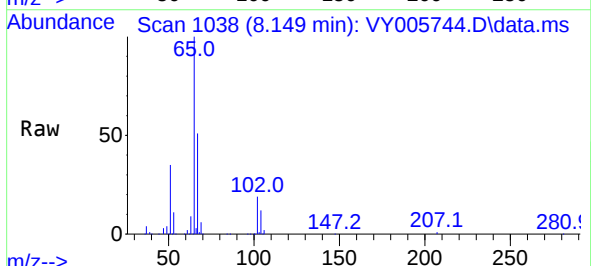
Instrument :
MSVOA_Y
ClientSampled :
SB-05-6.5-7.0

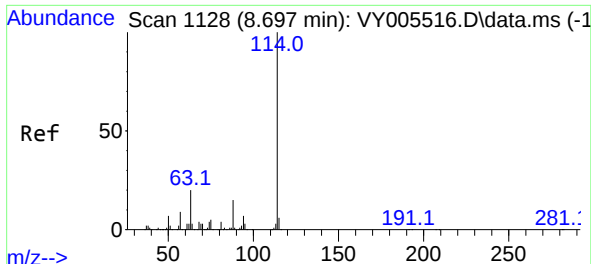
Tgt Ion:168 Resp: 181867
Ion Ratio Lower Upper
168 100
99 51.4 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 61.707 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005744.D
Acq: 18 Aug 2021 16:54

Tgt Ion: 65 Resp: 113599
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4



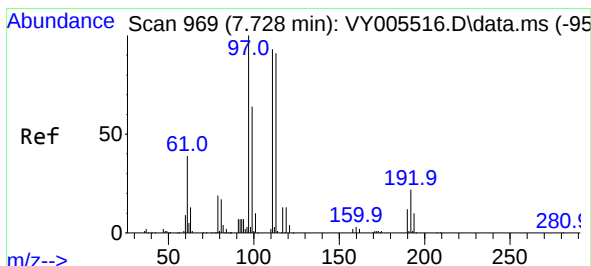
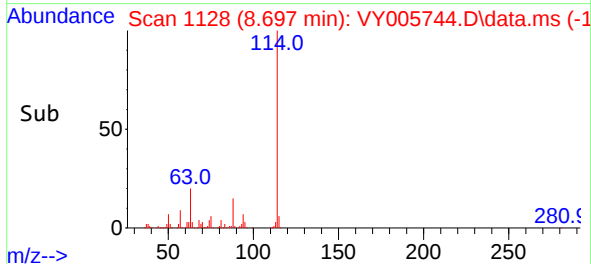
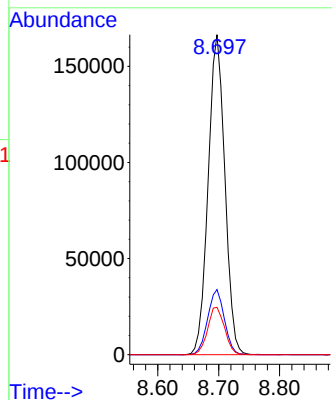
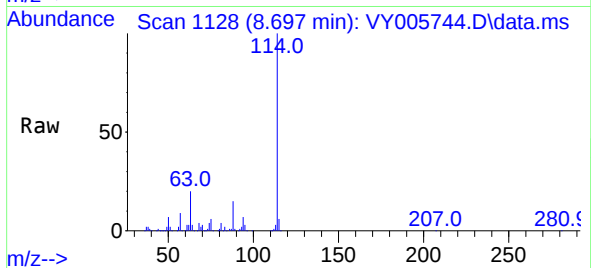


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005744.D
Acq: 18 Aug 2021 16:54

Instrument :
MSVOA_Y
ClientSampleId :
SB-05-6.5-7.0

Tgt Ion:114 Resp: 316806

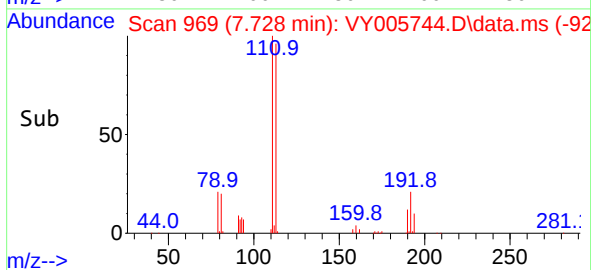
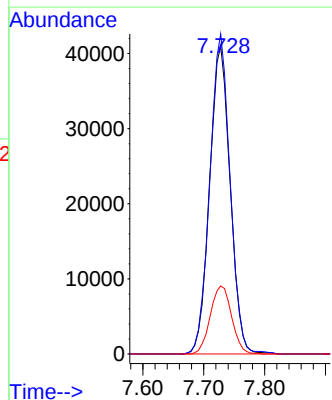
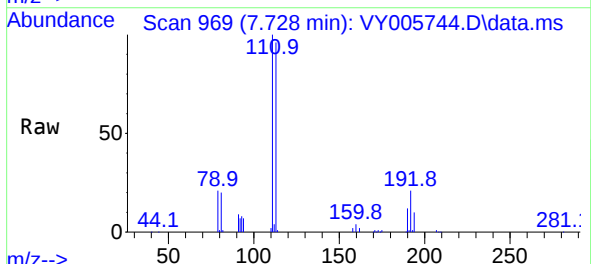
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	14.8	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.160 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005744.D
Acq: 18 Aug 2021 16:54

Tgt Ion:113 Resp: 96065

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	22.9	19.2	28.8

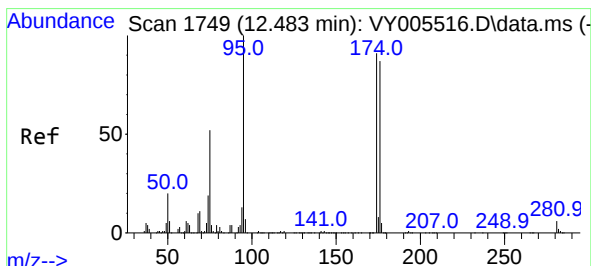
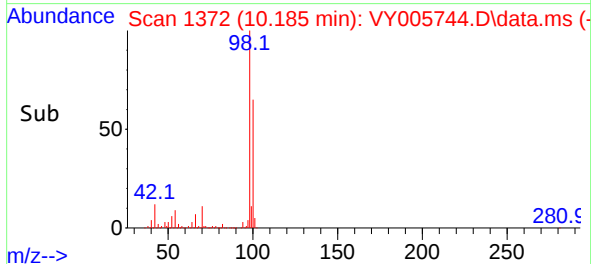
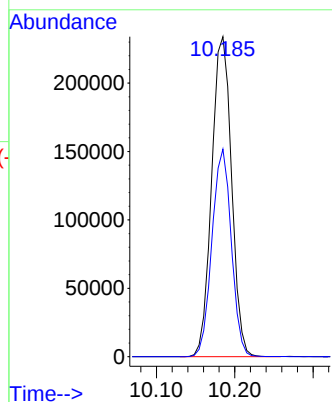
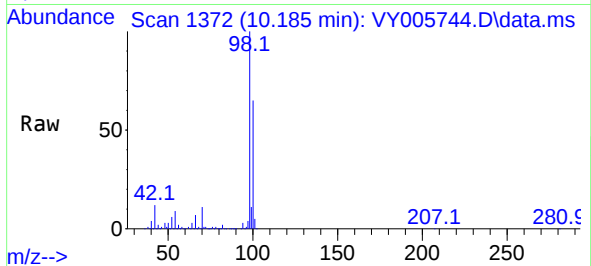




#50
Toluene-d8
Concen: 55.280 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005744.D
Acq: 18 Aug 2021 16:54

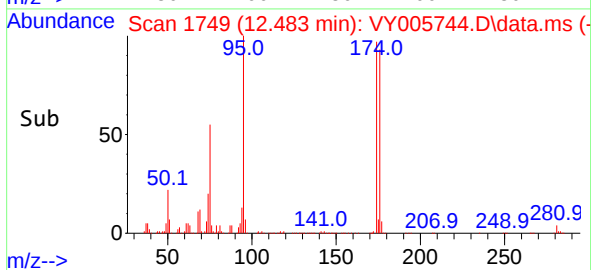
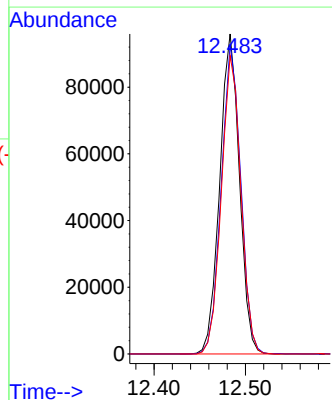
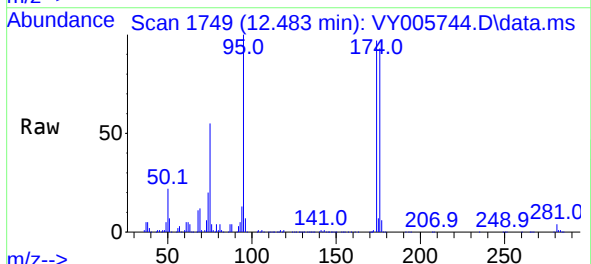
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-6.5-7.0

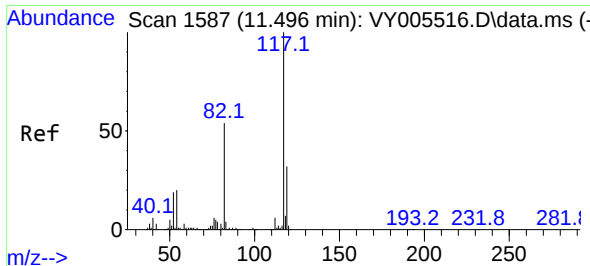
Tgt Ion: 98 Resp: 411218
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.368 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005744.D
Acq: 18 Aug 2021 16:54

Tgt Ion: 95 Resp: 143782
Ion Ratio Lower Upper
95 100
174 95.6 0.0 191.4
176 92.3 0.0 183.6



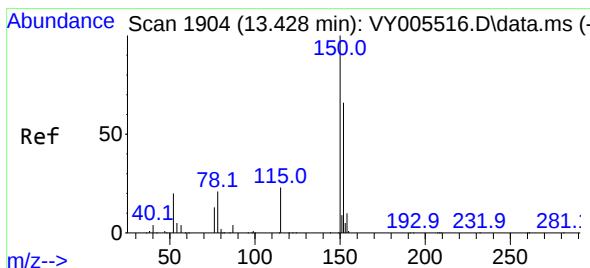
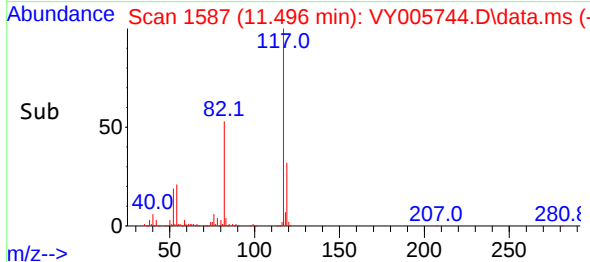
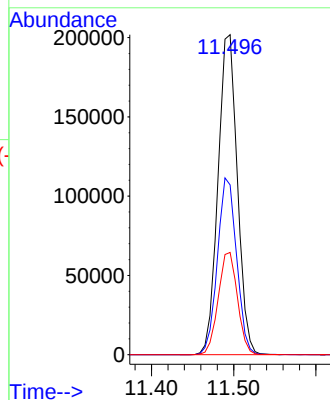
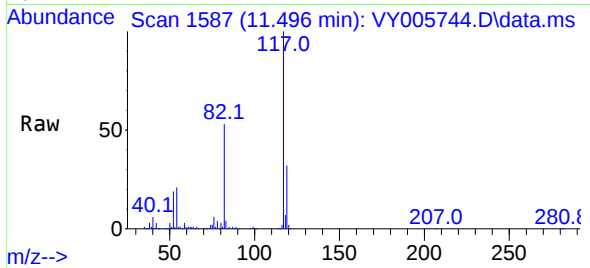


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005744.D
Acq: 18 Aug 2021 16:54

Instrument :
MSVOA_Y
ClientSampleId :
SB-05-6.5-7.0

Tgt Ion:117 Resp: 330087

Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.5	65.3
119	32.0	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005744.D
Acq: 18 Aug 2021 16:54

Tgt Ion:152 Resp: 167052

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.3	81.9
150	158.8	0.0	350.2

