

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004728.D
 Acq On : 10 May 2021 14:32
 Operator : SY/MD
 Sample : VY0510SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBL01

Quant Time: May 11 04:18:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	156948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	283275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	273765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125534	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	108874	58.28	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.56%
35) Dibromofluoromethane	7.722	113	89103	57.46	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.92%
50) Toluene-d8	10.185	98	348938	49.81	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.62%
62) 4-Bromofluorobenzene	12.483	95	121026	51.19	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.38%

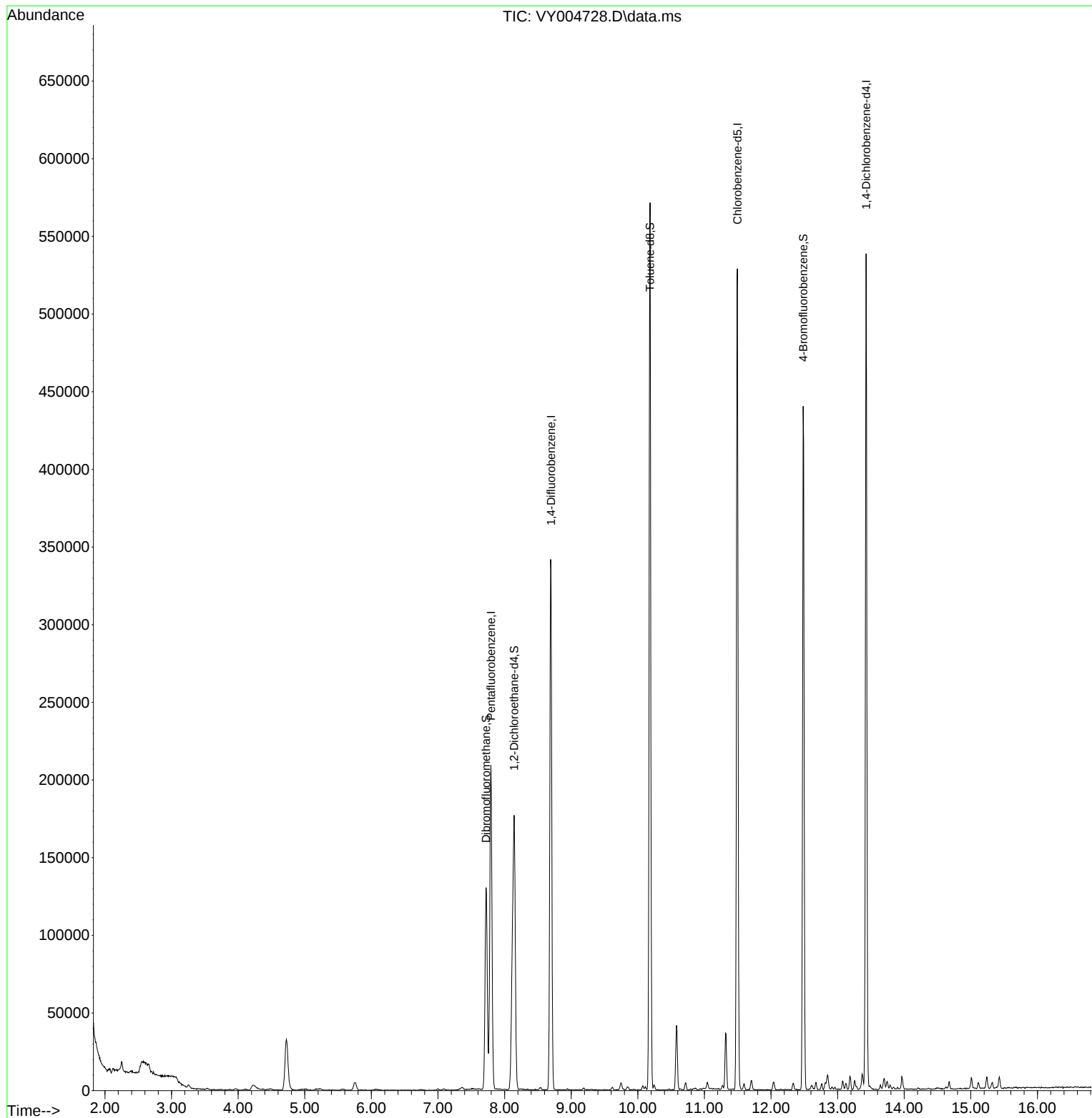
Target Compounds	Qvalue

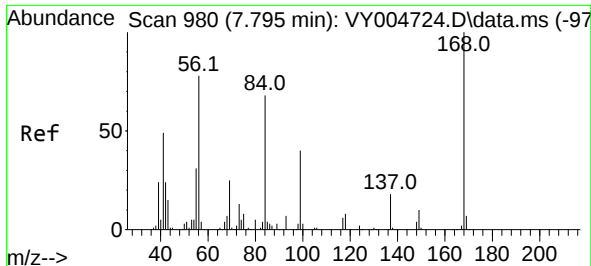
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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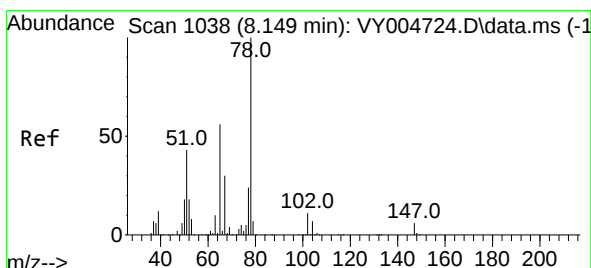
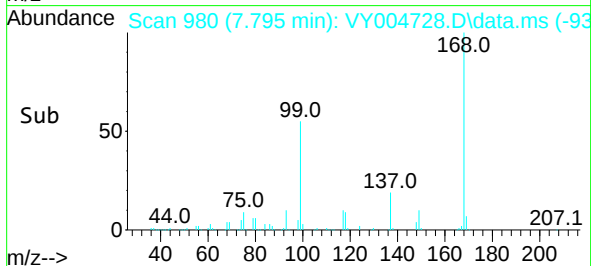
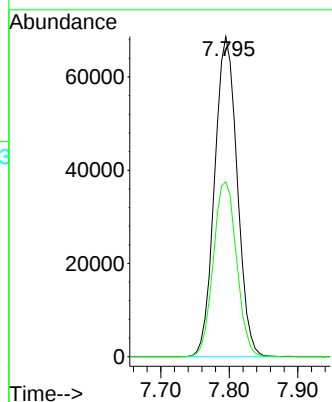
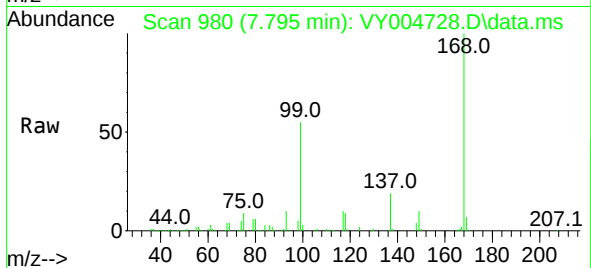




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004728.D
Acq: 10 May 2021 14:32

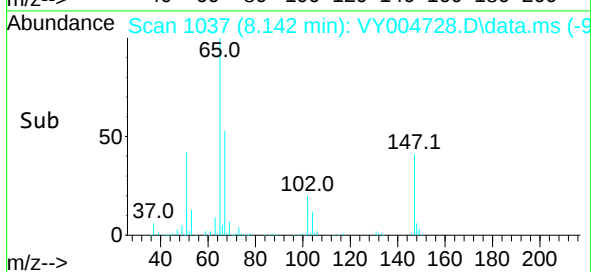
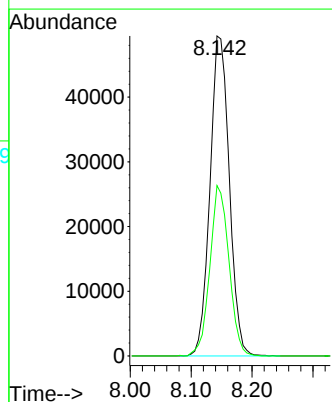
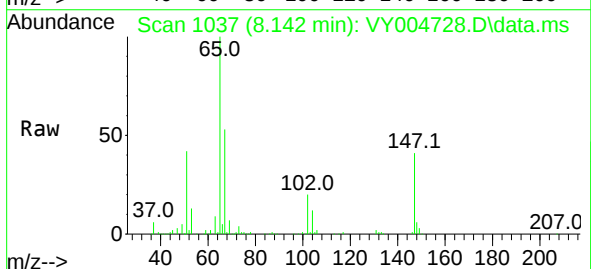
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBL01

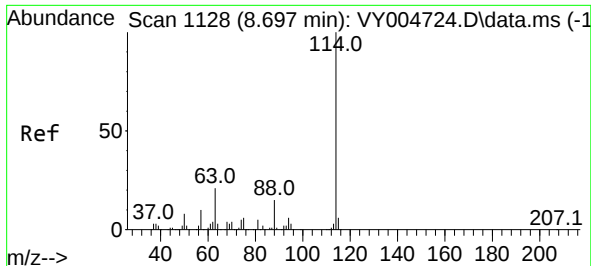
Tgt Ion:168 Resp: 156948
Ion Ratio Lower Upper
168 100
99 54.7 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 58.28 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004728.D
Acq: 10 May 2021 14:32

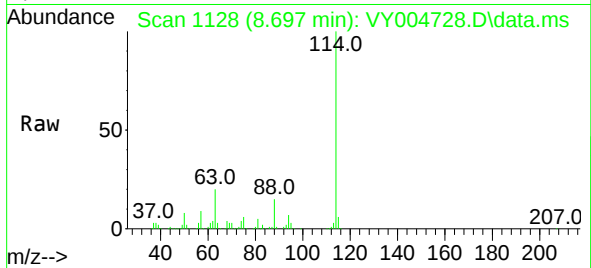
Tgt Ion: 65 Resp: 108874
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.0



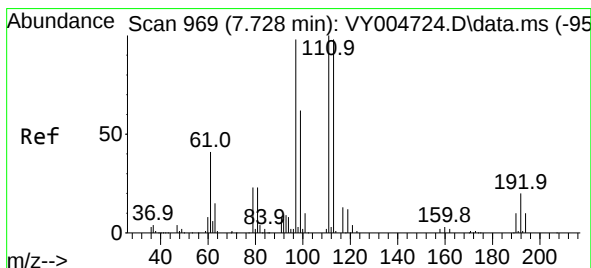
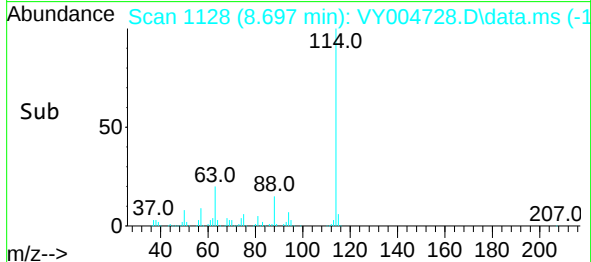
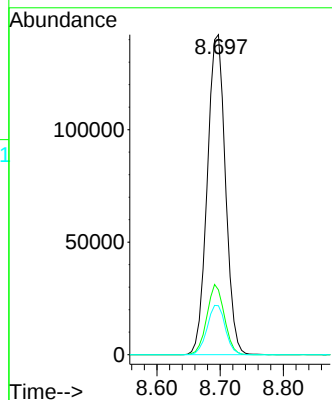


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004728.D
Acq: 10 May 2021 14:32

Instrument :
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VY0510SBL01

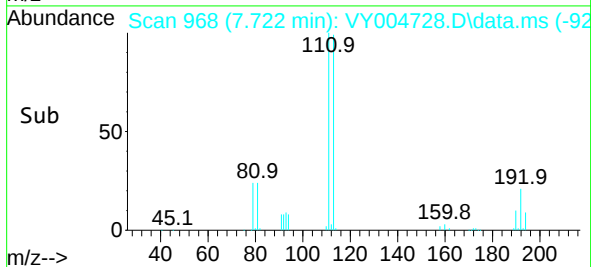
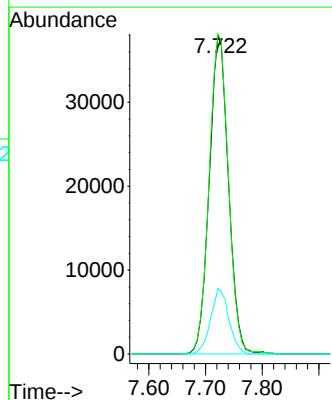
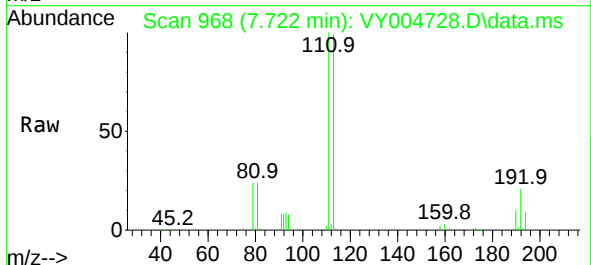


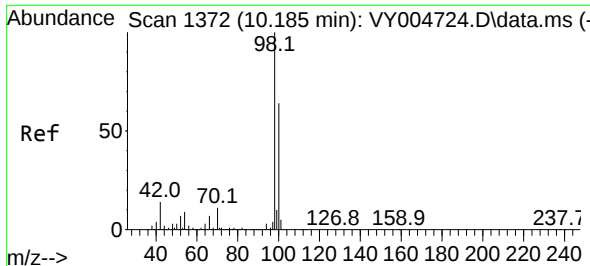
Tgt Ion:	114	Resp:	283275
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	42.8
88	15.3	0.0	31.0



#35
Dibromofluoromethane
Concen: 57.46 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004728.D
Acq: 10 May 2021 14:32

Tgt Ion:	113	Resp:	89103
Ion Ratio	Lower	Upper	
113	100		
111	101.1	80.5	120.7
192	19.5	15.0	22.6

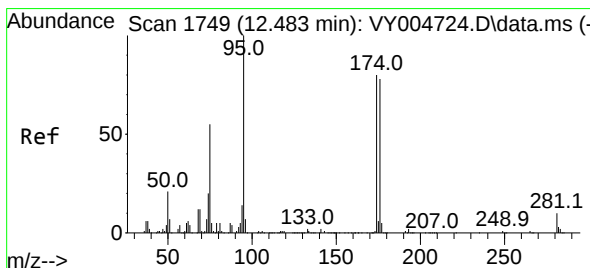
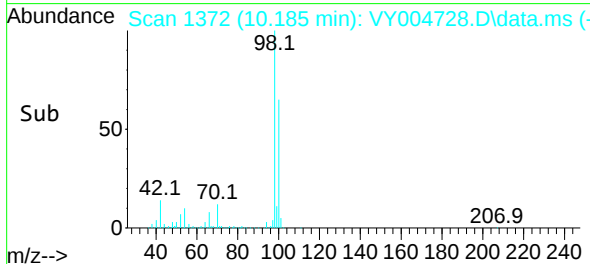
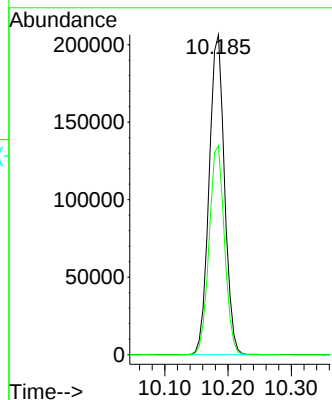
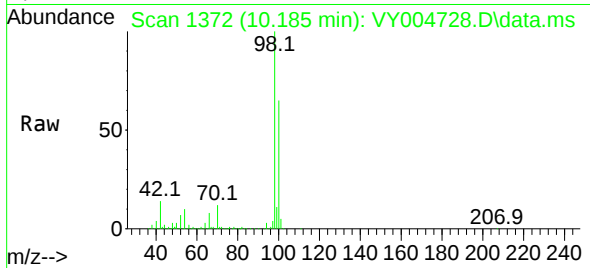




#50
Toluene-d8
Concen: 49.81 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004728.D
Acq: 10 May 2021 14:32

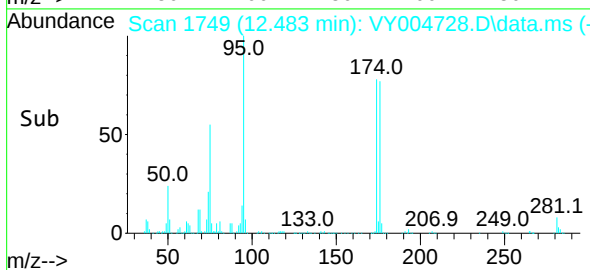
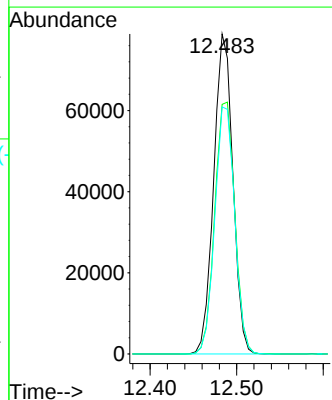
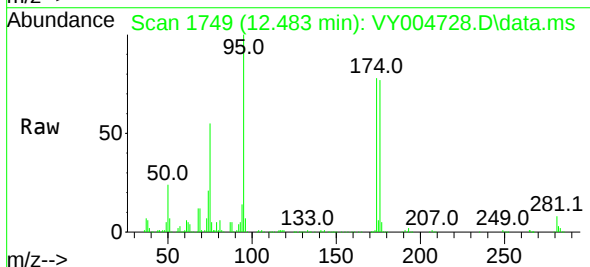
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBL01

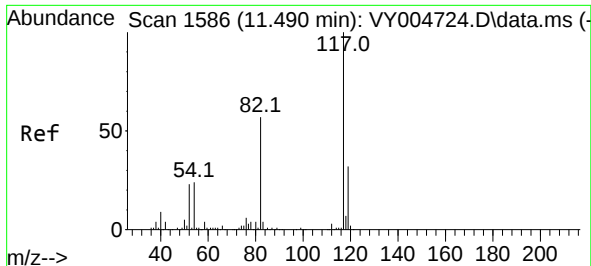
Tgt Ion: 98 Resp: 348938
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.19 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004728.D
Acq: 10 May 2021 14:32

Tgt Ion: 95 Resp: 121026
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.2
176 80.2 0.0 159.0

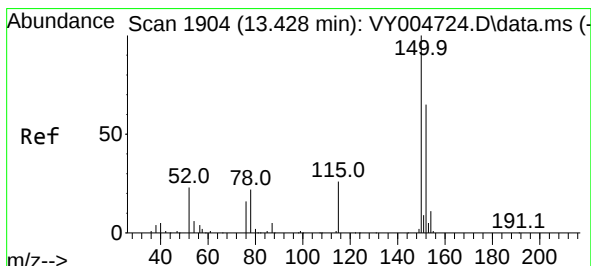
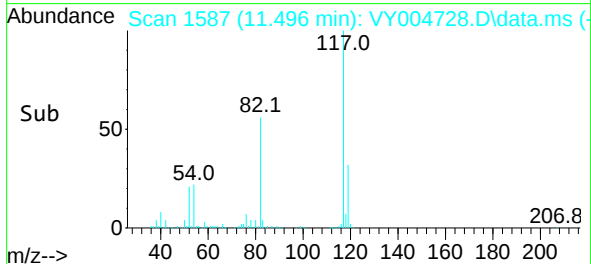
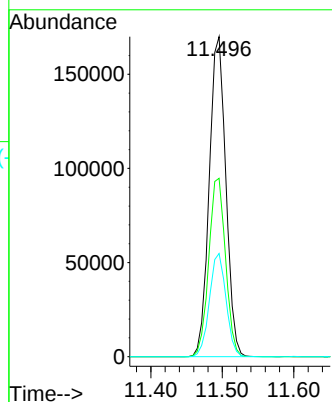
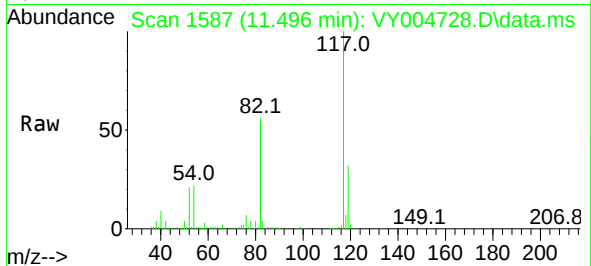




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004728.D
Acq: 10 May 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBL01

Tgt Ion:117 Resp: 273765
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.2
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004728.D
Acq: 10 May 2021 14:32

Tgt Ion:152 Resp: 125534
Ion Ratio Lower Upper
152 100
115 59.0 29.4 88.3
150 158.0 0.0 349.8

