

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004590.D
 Acq On : 22 Apr 2021 17:11
 Operator : SY/MD
 Sample : M2107-03
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-29-9.5-10.0

Quant Time: Apr 23 09:22:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	115373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	197443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90348	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	75934	59.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.48%
35) Dibromofluoromethane	7.728	113	63796	55.38	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.76%
50) Toluene-d8	10.185	98	257132	52.48	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.96%
62) 4-Bromofluorobenzene	12.483	95	84862	51.04	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.08%

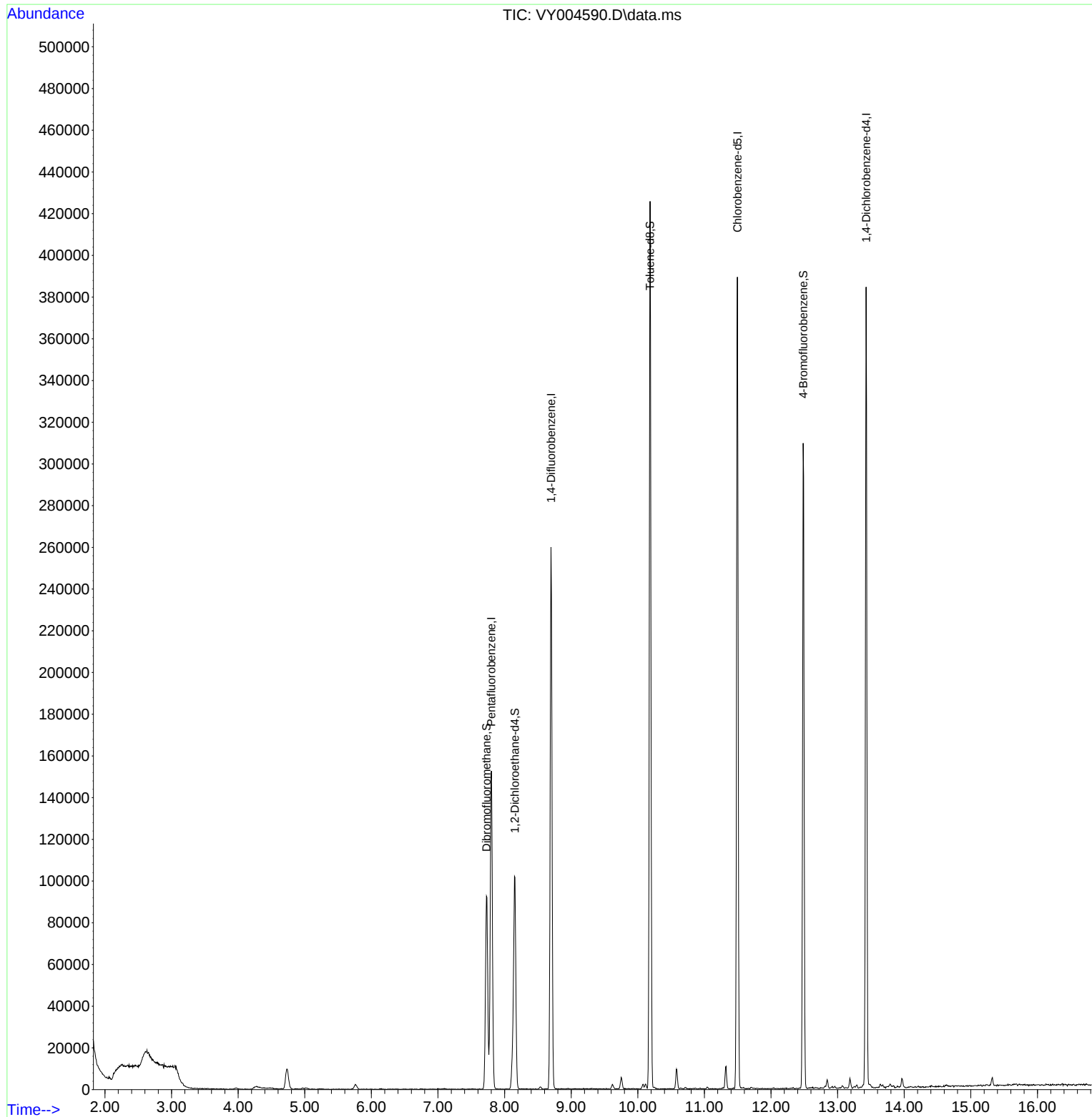
Target Compounds	Qvalue

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

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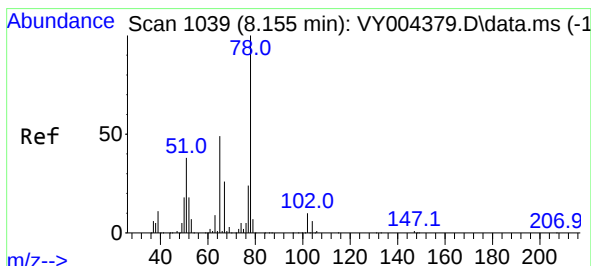
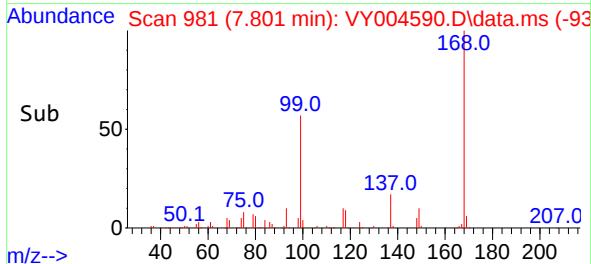
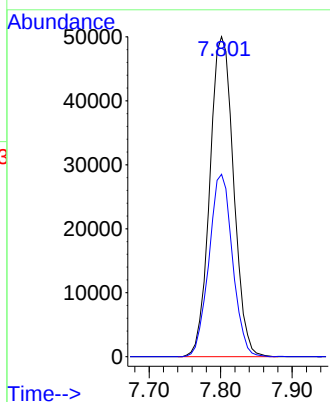
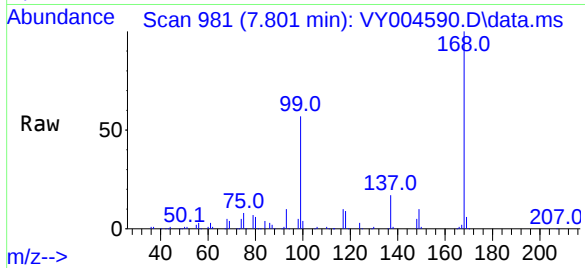




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004590.D
Acq: 22 Apr 2021 17:11

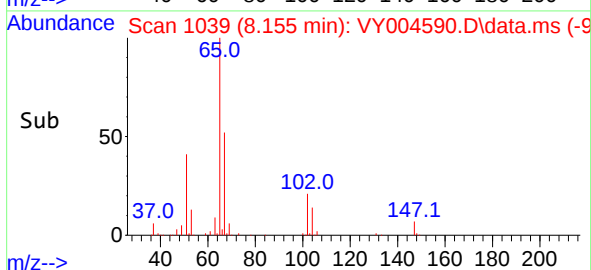
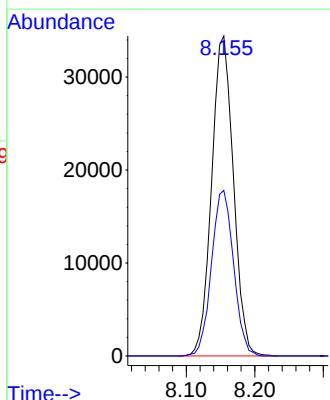
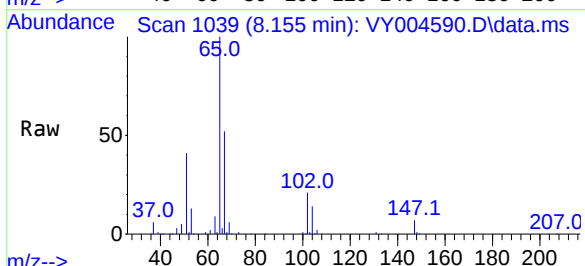
Instrument :
MSVOA_Y
ClientSampleId :
SB-29-9.5-10.0

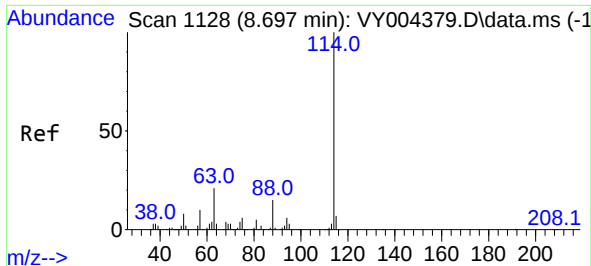
Tgt Ion:168 Resp: 115373
Ion Ratio Lower Upper
168 100
99 57.0 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 59.24 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004590.D
Acq: 22 Apr 2021 17:11

Tgt Ion: 65 Resp: 75934
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4



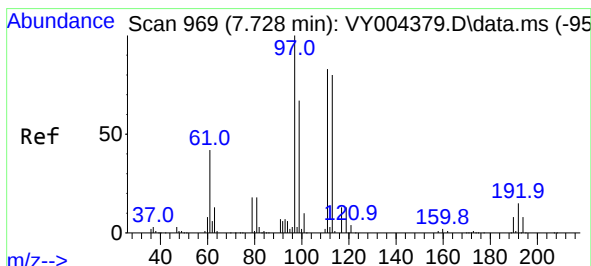
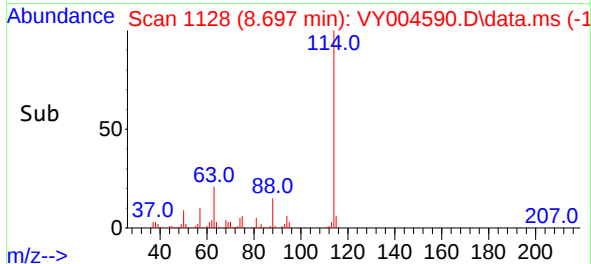
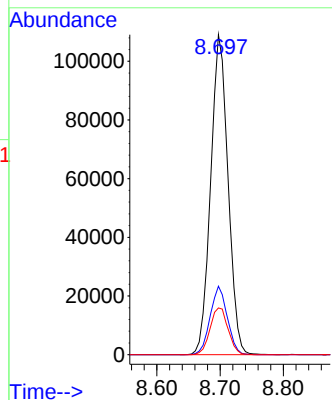
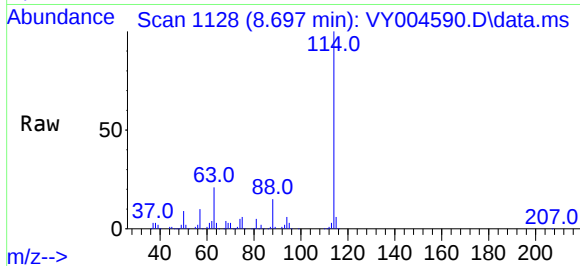


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004590.D
Acq: 22 Apr 2021 17:11

Instrument :
MSVOA_Y
ClientSampleId :
SB-29-9.5-10.0

Tgt Ion:114 Resp: 207568

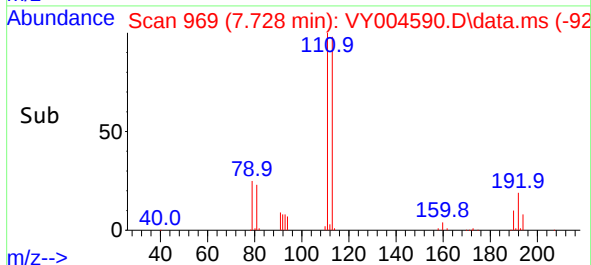
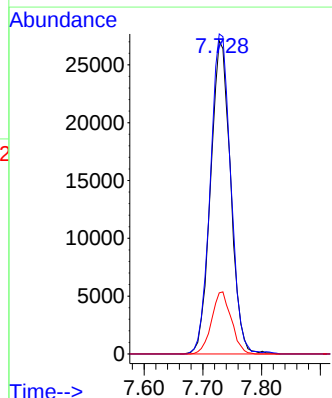
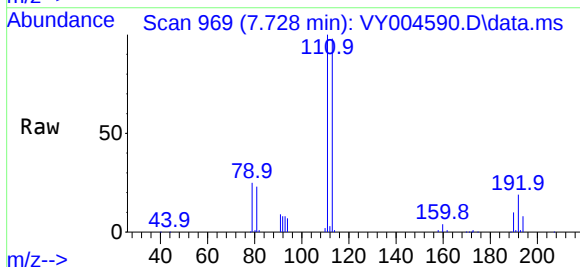
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.4
88	14.6	0.0	30.8

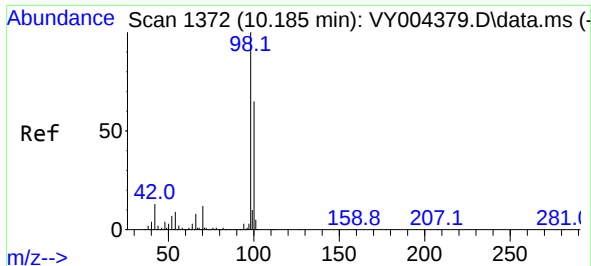


#35
Dibromofluoromethane
Concen: 55.38 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004590.D
Acq: 22 Apr 2021 17:11

Tgt Ion:113 Resp: 63796

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	123.8
192	19.5	16.1	24.1

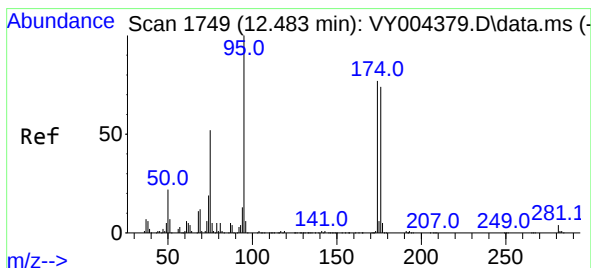
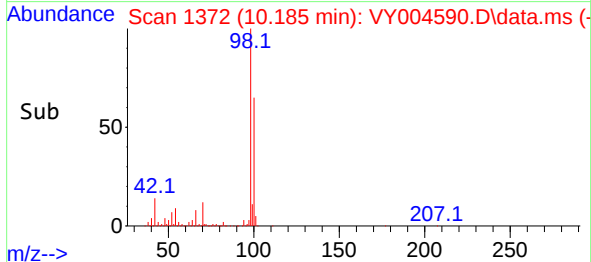
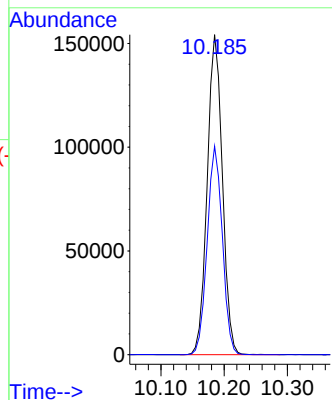
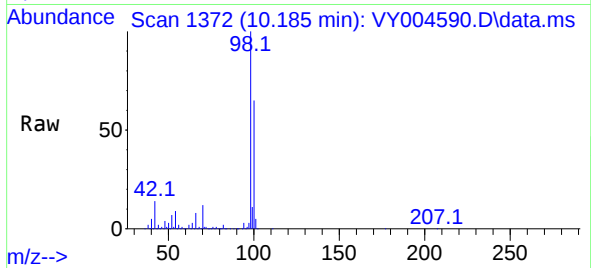




#50
Toluene-d8
Concen: 52.48 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004590.D
Acq: 22 Apr 2021 17:11

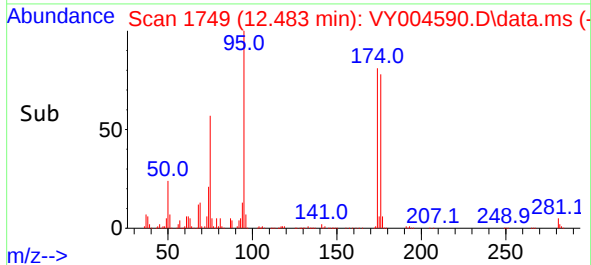
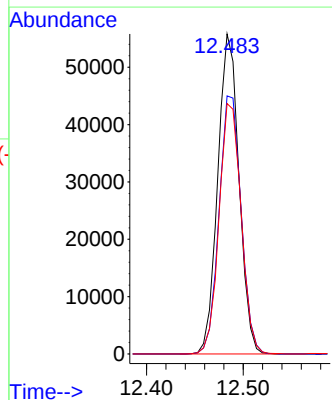
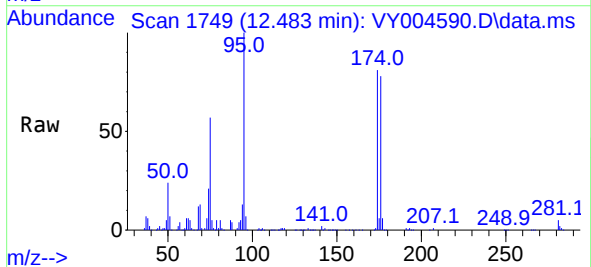
Instrument :
MSVOA_Y
ClientSampleId :
SB-29-9.5-10.0

Tgt Ion: 98 Resp: 257132
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.04 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004590.D
Acq: 22 Apr 2021 17:11

Tgt Ion: 95 Resp: 84862
Ion Ratio Lower Upper
95 100
174 83.7 0.0 162.4
176 81.3 0.0 156.0



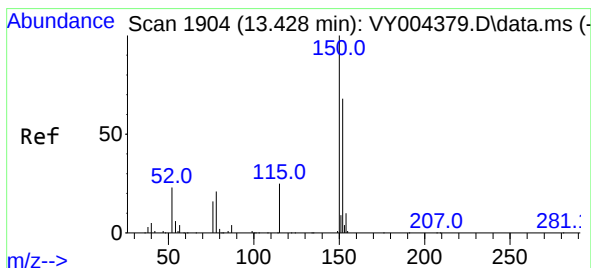
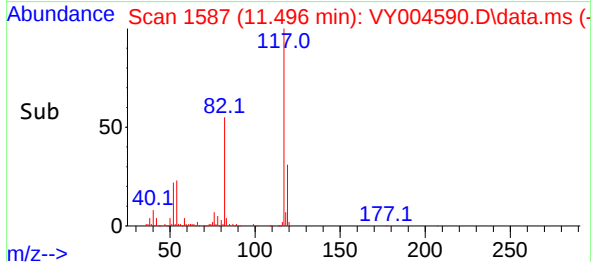
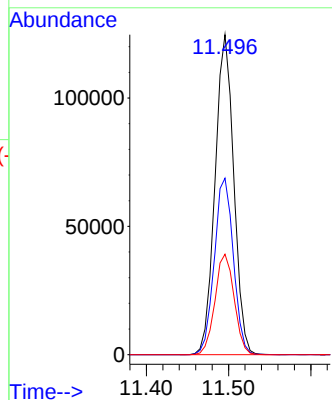
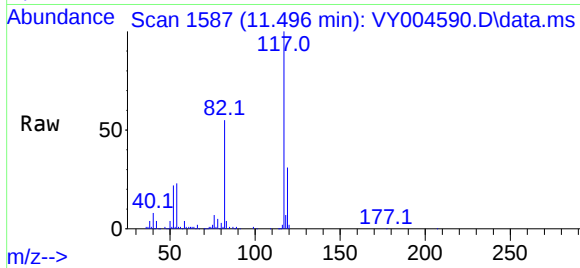


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004590.D
Acq: 22 Apr 2021 17:11

Instrument :
MSVOA_Y
ClientSampleId :
SB-29-9.5-10.0

Tgt Ion:117 Resp: 197443

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.9	67.3
119	31.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004590.D
Acq: 22 Apr 2021 17:11

Tgt Ion:152 Resp: 90348

Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.6	88.8
150	154.7	0.0	348.4

