

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006205.D
 Acq On : 29 Sep 2021 12:15
 Operator : SY/MD
 Sample : VY0929SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBL01

Quant Time: Sep 30 06:59:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	177852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	282856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	255839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92931	48.820	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.640%
35) Dibromofluoromethane	7.722	113	72502	47.977	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.960%
50) Toluene-d8	10.185	98	302359	47.807	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.620%
62) 4-Bromofluorobenzene	12.483	95	99002	46.079	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.160%

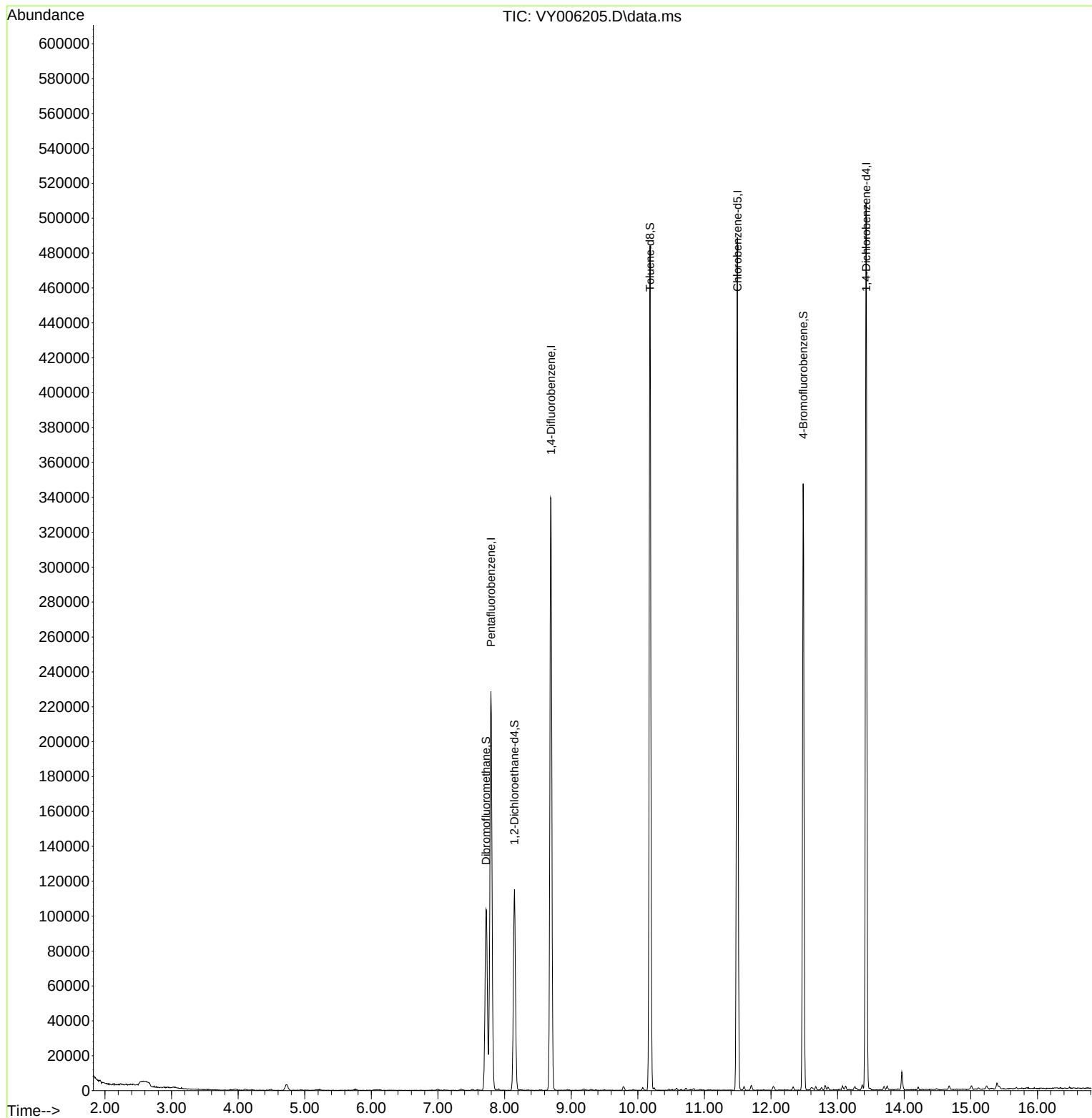
Target Compounds	Qvalue

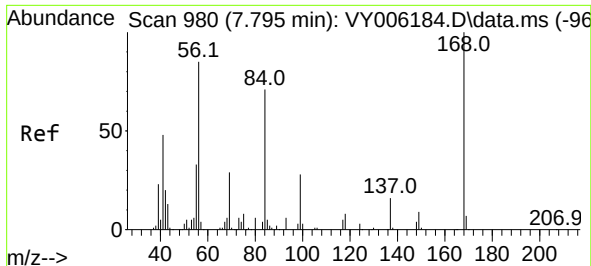
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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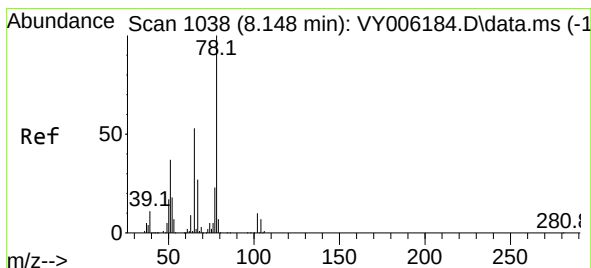
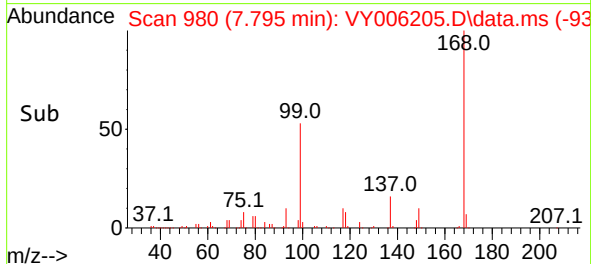
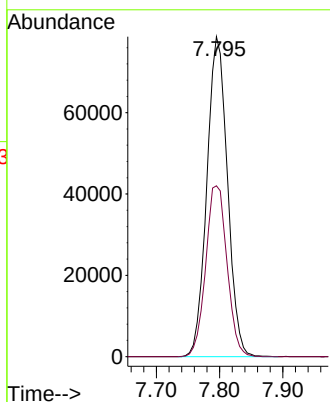
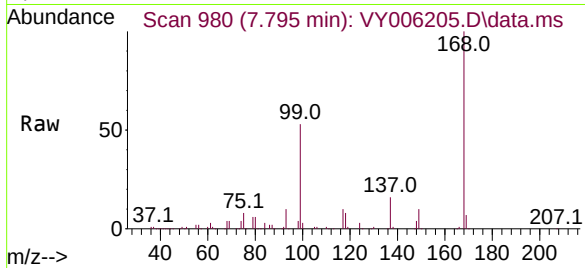




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

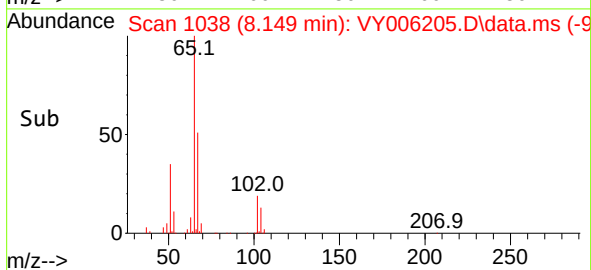
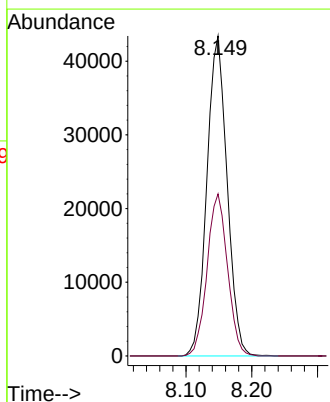
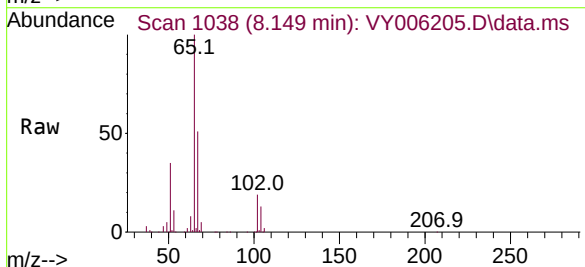
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBL01

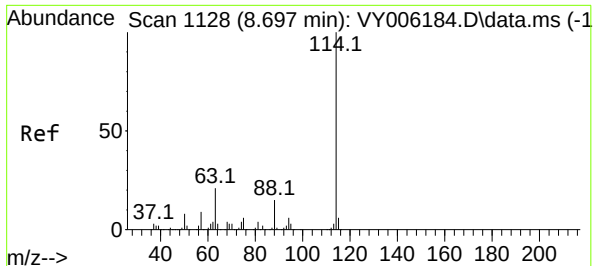
Tgt Ion:168 Resp: 177852
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 48.820 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

Tgt Ion: 65 Resp: 92931
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4

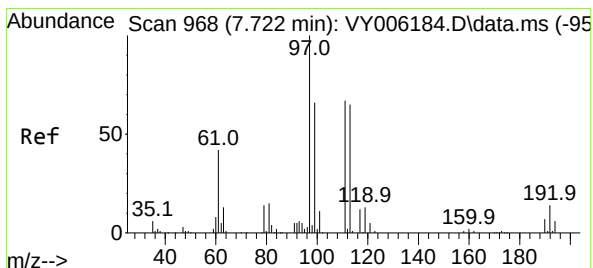
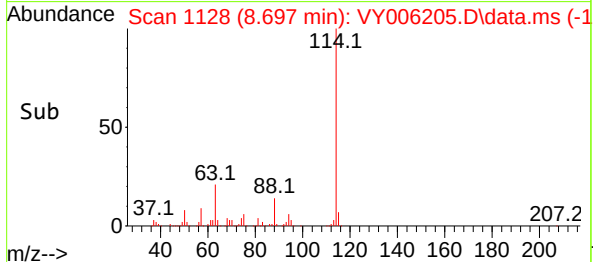
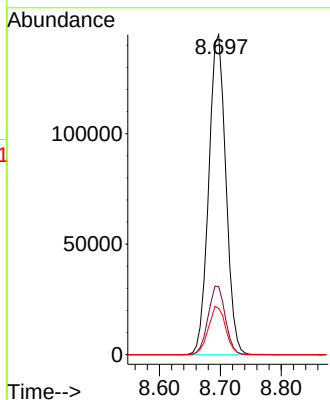
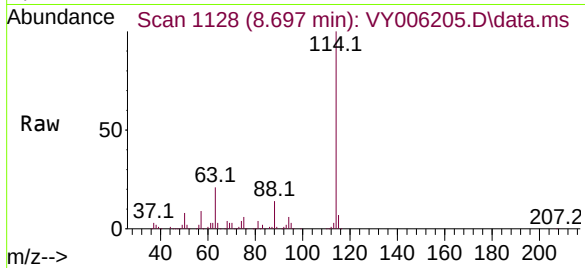




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

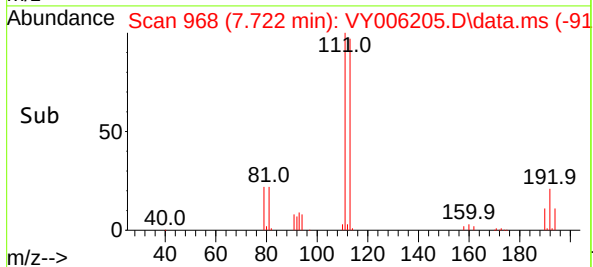
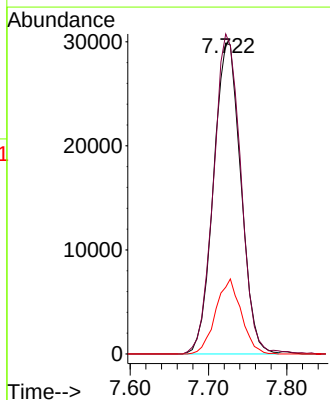
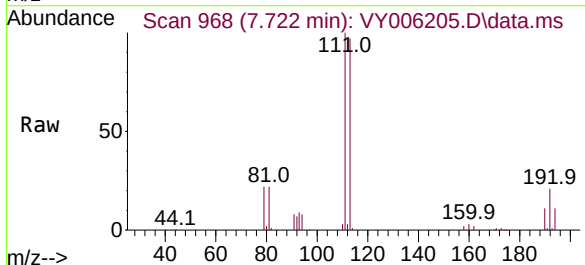
Instrument :
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ClientSampleId :
VY0929SBL01

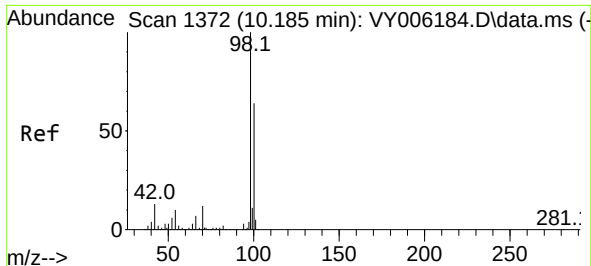
Tgt Ion:	114	Resp:	282856
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	14.4	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.977 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

Tgt Ion:	113	Resp:	72502
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	22.5	17.6	26.4

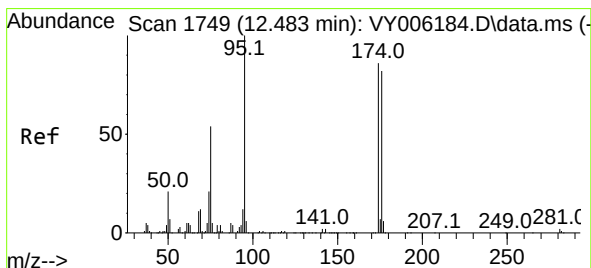
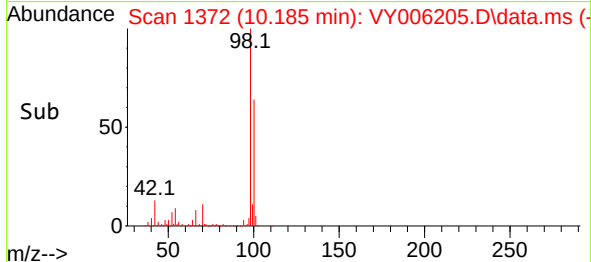
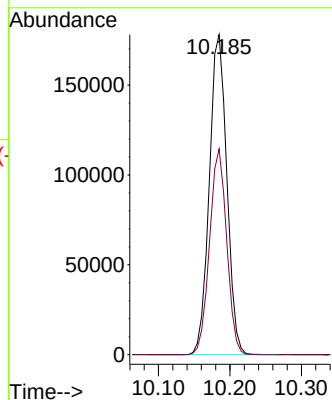
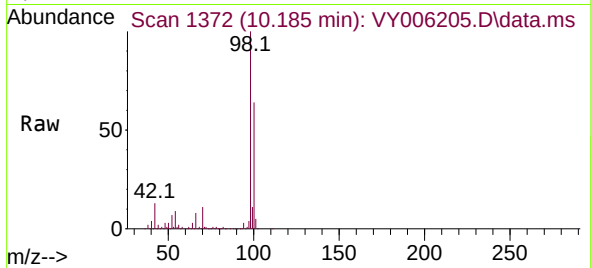




#50
Toluene-d8
Concen: 47.807 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

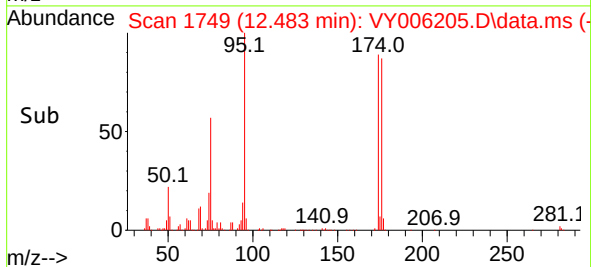
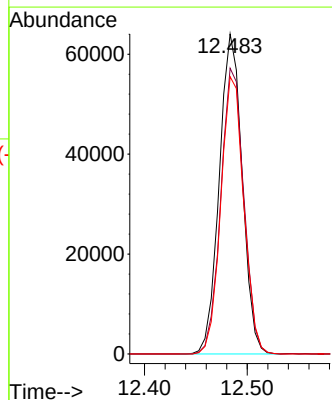
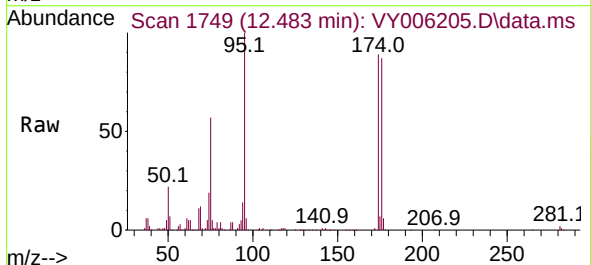
Instrument :
MSVOA_Y
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VY0929SBL01

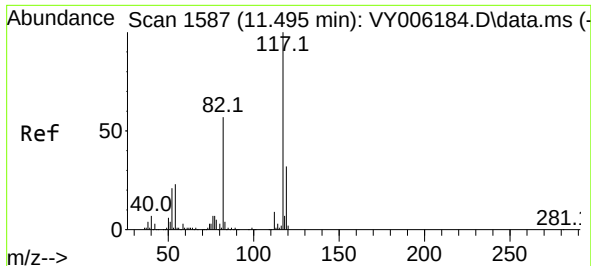
Tgt Ion: 98 Resp: 302359
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.079 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

Tgt Ion: 95 Resp: 99002
Ion Ratio Lower Upper
95 100
174 89.6 0.0 177.0
176 86.6 0.0 175.8

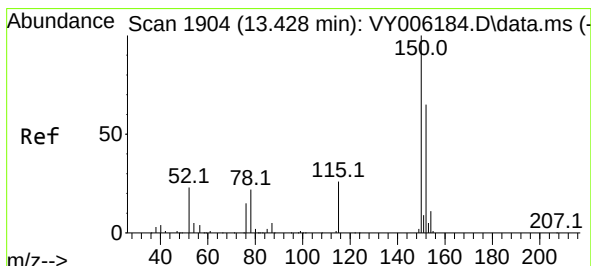
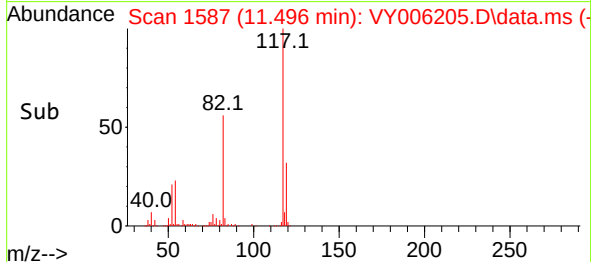
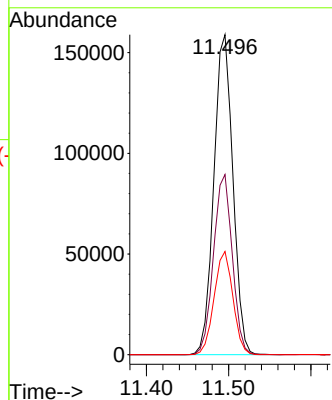
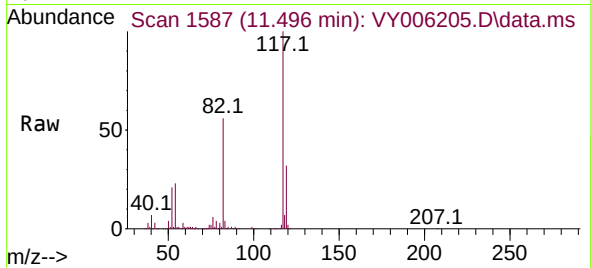




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006205.D
Acq: 29 Sep 2021 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBL01

Tgt Ion:117 Resp: 255839
Ion Ratio Lower Upper
117 100
82 56.3 43.0 64.4
119 32.2 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: VY006205.D
Acq: 29 Sep 2021 12:15

Tgt Ion:152 Resp: 124077
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 156.5 0.0 347.6

