

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005932.D
 Acq On : 01 Sep 2021 15:50
 Operator : SY/MD
 Sample : M3612-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-1

Quant Time: Sep 02 07:49:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

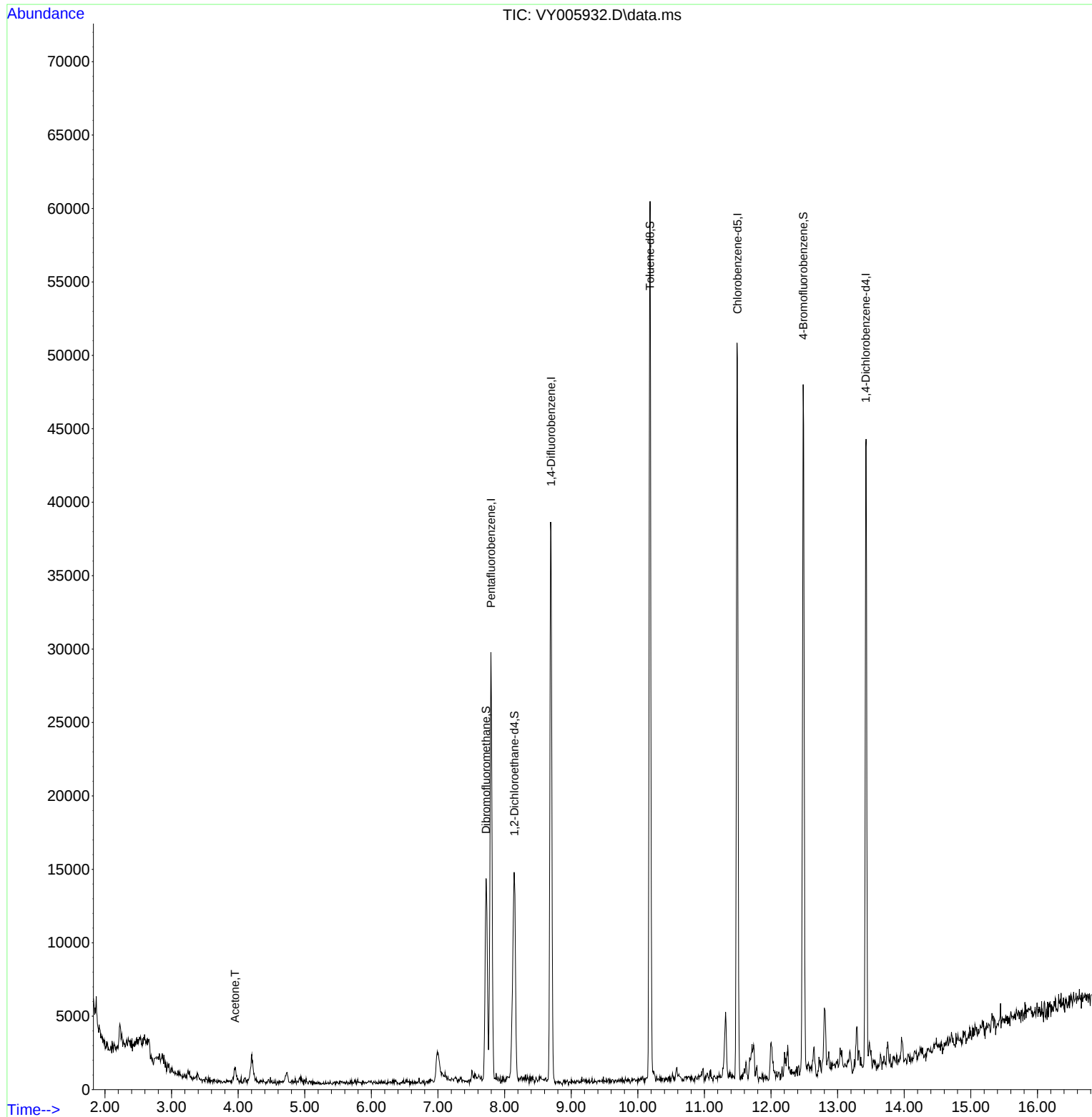
Internal Standards						
1) Pentafluorobenzene	7.795	168	23351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	33326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	27970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	11915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	10366	44.052	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.100%
35) Dibromofluoromethane	7.722	113	9586	51.219	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.440%
50) Toluene-d8	10.185	98	40289	51.293	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.580%
62) 4-Bromofluorobenzene	12.483	95	10922	41.411	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.820%
Target Compounds						
16) Acetone	3.954	43	1806	30.099	ug/l	Qvalue 92

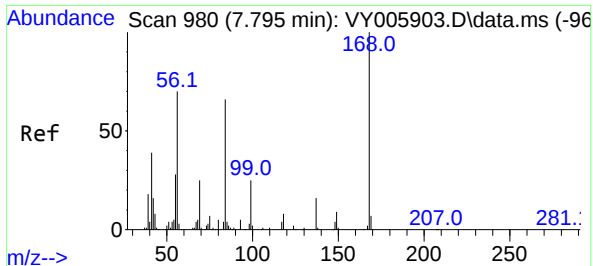
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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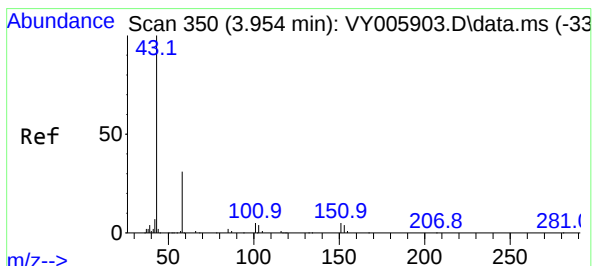
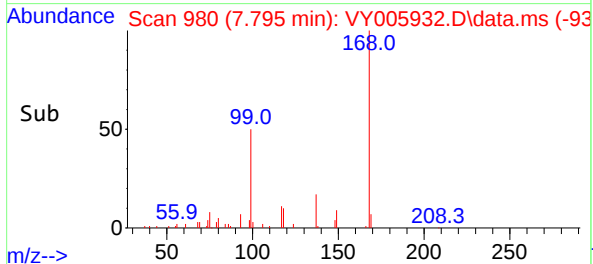
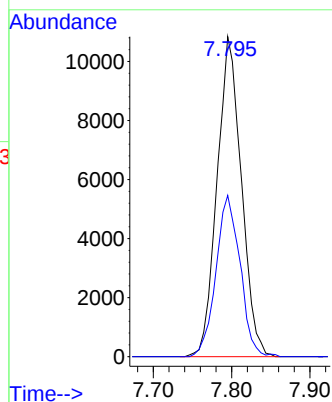
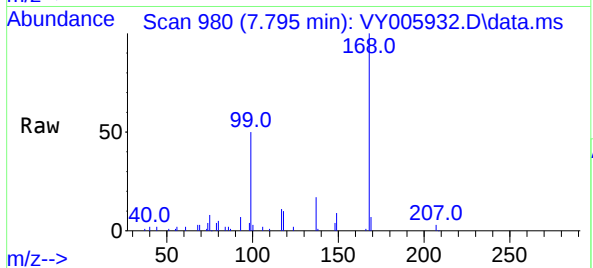




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005932.D
Acq: 01 Sep 2021 15:50

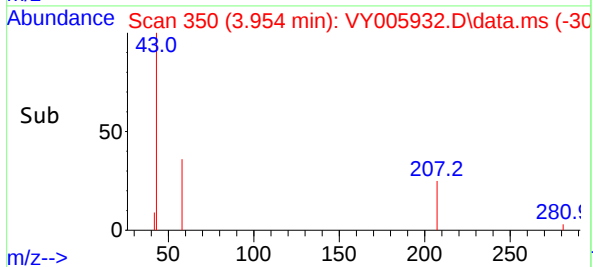
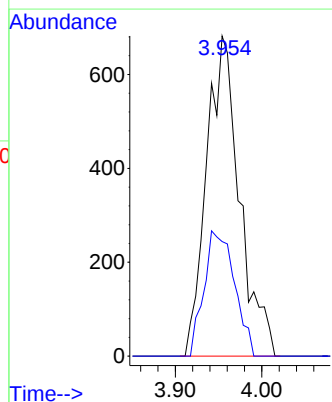
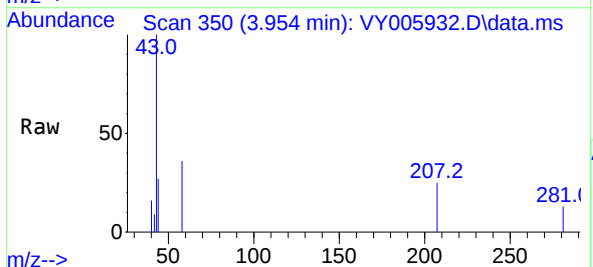
Instrument :
MSVOA_Y
ClientSampleId :
M-1

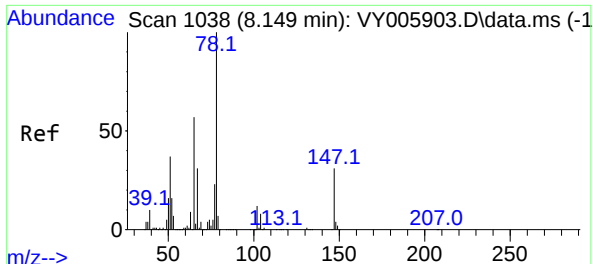
Tgt Ion:168 Resp: 23351
Ion Ratio Lower Upper
168 100
99 50.4 40.6 60.8



#16
Acetone
Concen: 30.099 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005932.D
Acq: 01 Sep 2021 15:50

Tgt Ion: 43 Resp: 1806
Ion Ratio Lower Upper
43 100
58 35.8 25.1 37.7

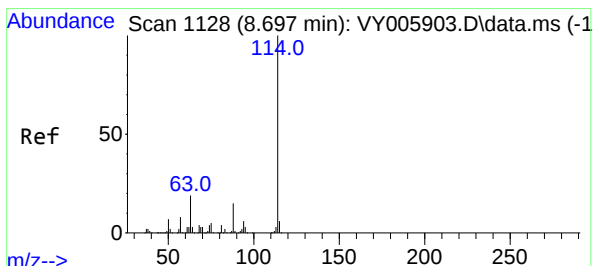
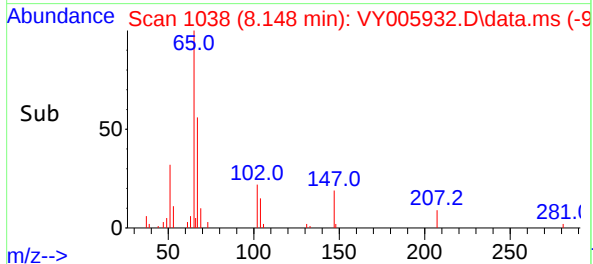
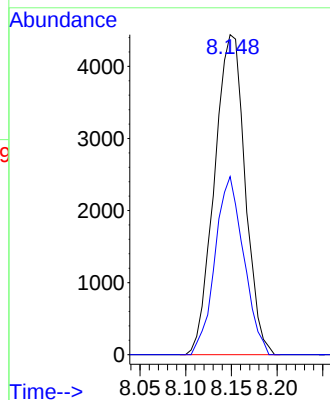
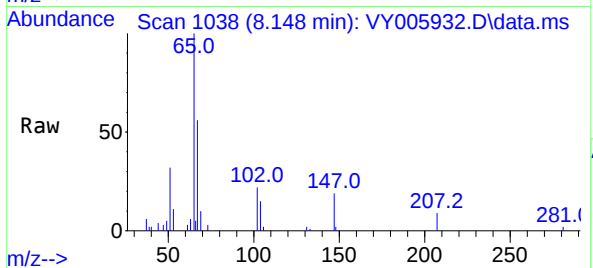




#33
1,2-Dichloroethane-d4
Concen: 44.052 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005932.D
Acq: 01 Sep 2021 15:50

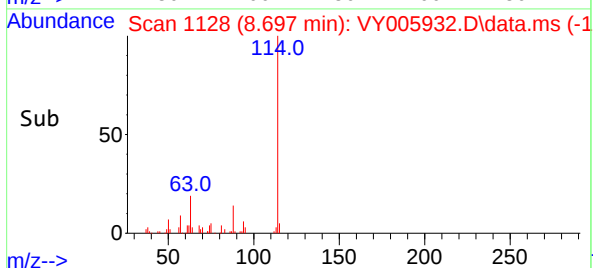
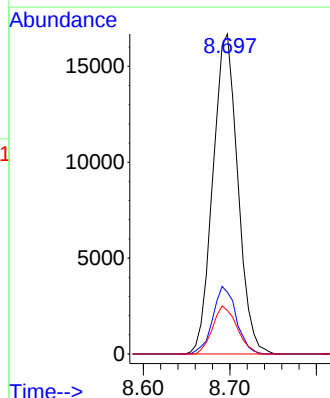
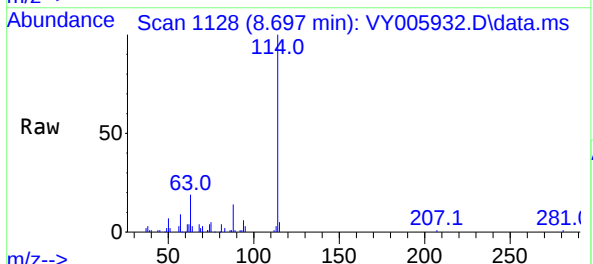
Instrument :
MSVOA_Y
ClientSampleId :
M-1

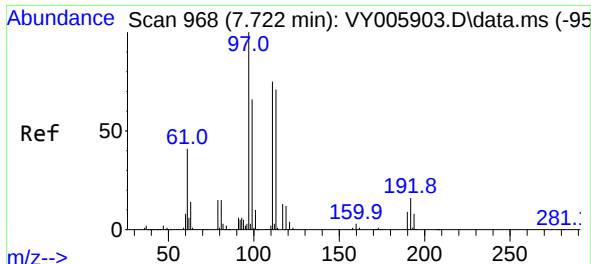
Tgt Ion: 65 Resp: 10366
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005932.D
Acq: 01 Sep 2021 15:50

Tgt Ion:114 Resp: 33326
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.4
88 13.6 0.0 30.0

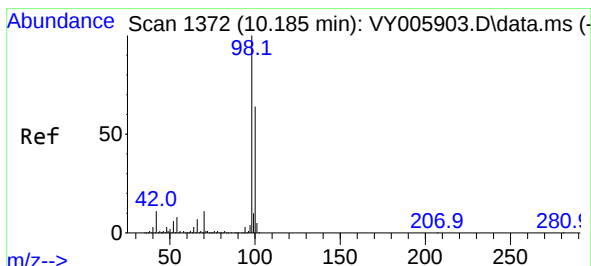
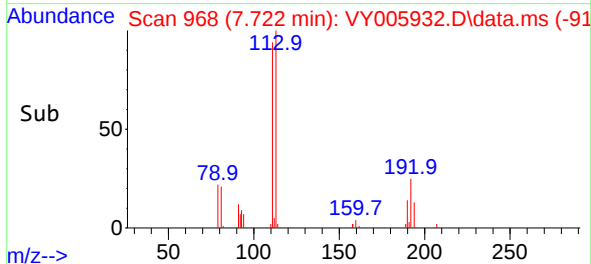
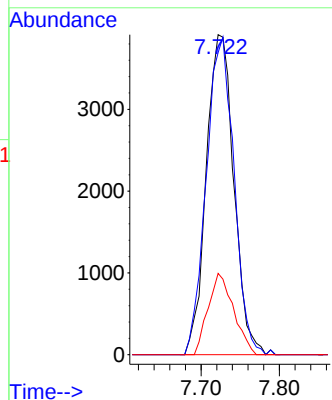
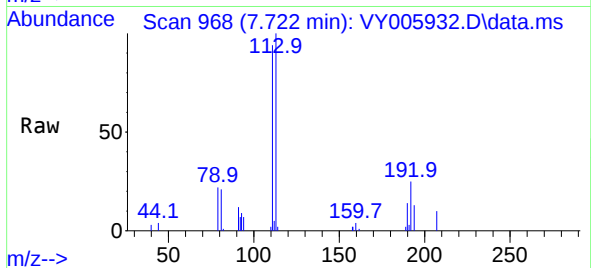




#35
Dibromofluoromethane
Concen: 51.219 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005932.D
Acq: 01 Sep 2021 15:50

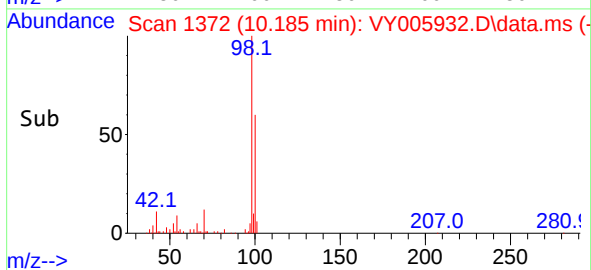
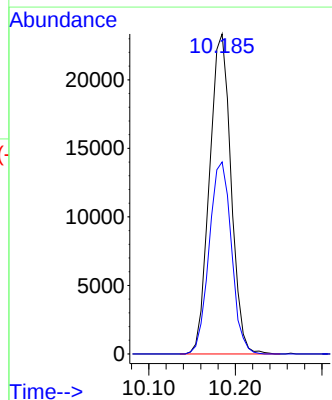
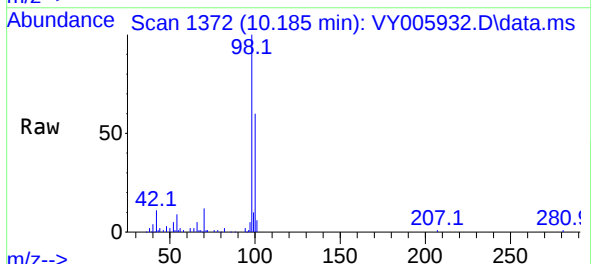
Instrument :
MSVOA_Y
ClientSampleId :
M-1

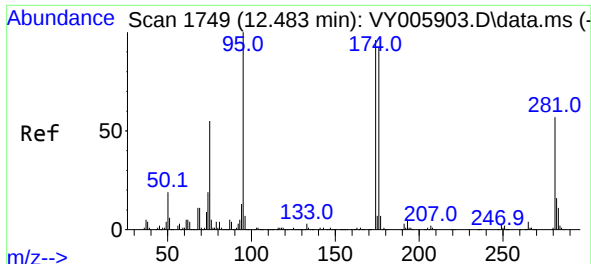
Tgt Ion:113 Resp: 9586
Ion Ratio Lower Upper
113 100
111 99.7 81.9 122.9
192 23.4 19.4 29.0



#50
Toluene-d8
Concen: 51.293 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005932.D
Acq: 01 Sep 2021 15:50

Tgt Ion: 98 Resp: 40289
Ion Ratio Lower Upper
98 100
100 62.1 50.9 76.3

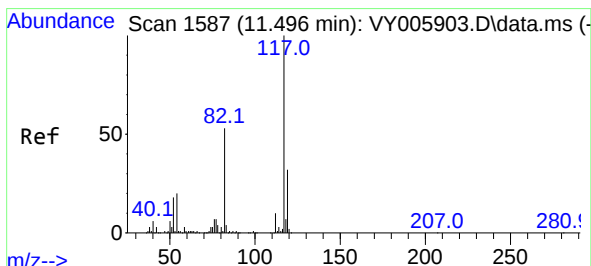
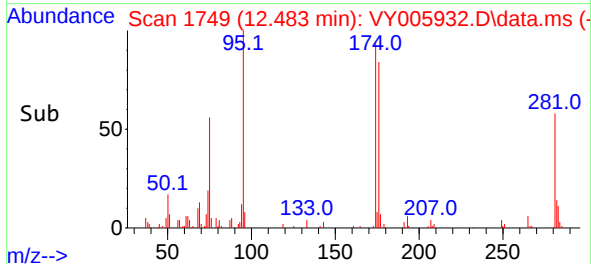
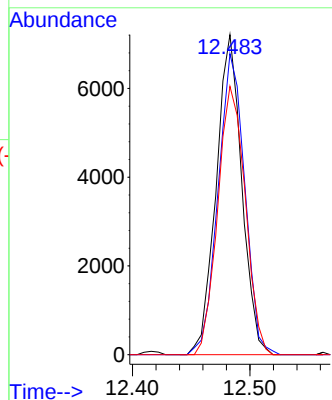
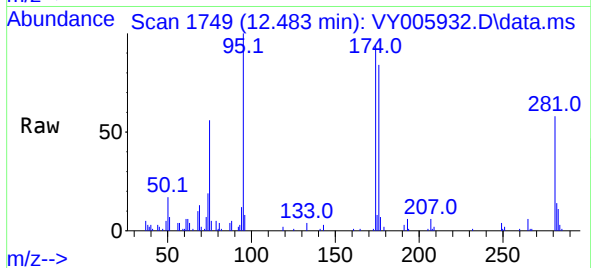




#62
4-Bromofluorobenzene
Concen: 41.411 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005932.D
Acq: 01 Sep 2021 15:50

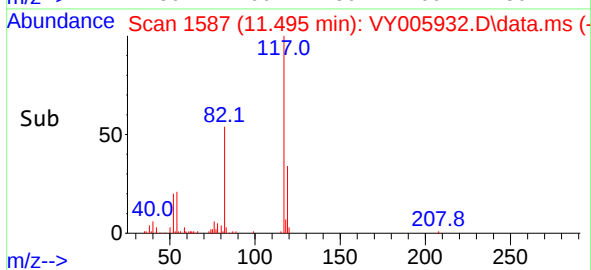
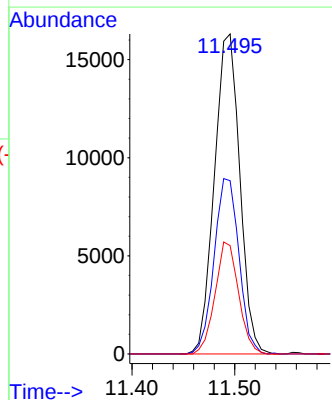
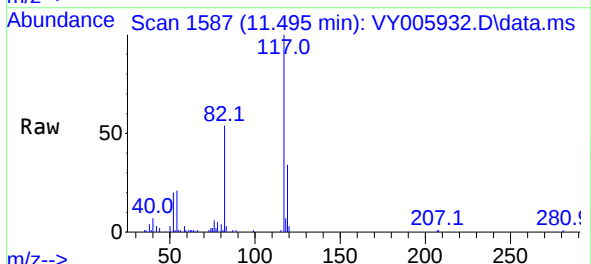
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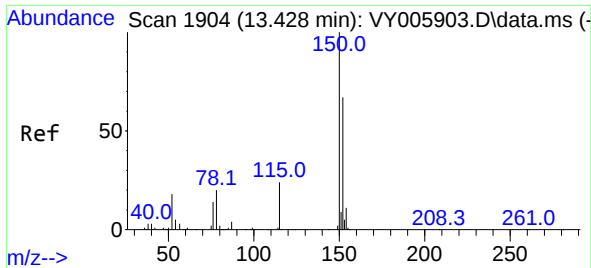
Tgt Ion: 95 Resp: 10922
Ion Ratio Lower Upper
95 100
174 97.7 0.0 192.4
176 90.0 0.0 186.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005932.D
Acq: 01 Sep 2021 15:50

Tgt Ion: 117 Resp: 27970
Ion Ratio Lower Upper
117 100
82 54.2 42.4 63.6
119 33.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY005932.D
 Acq: 01 Sep 2021 15:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-1

Tgt Ion:	152	Resp:	11915
Ion	Ratio	Lower	Upper
152	100		
115	51.6	26.8	80.4
150	150.7	0.0	345.6

