

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005930.D
 Acq On : 01 Sep 2021 15:03
 Operator : SY/MD
 Sample : M3609-03RE
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-083121RE

Quant Time: Sep 02 07:49:01 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)

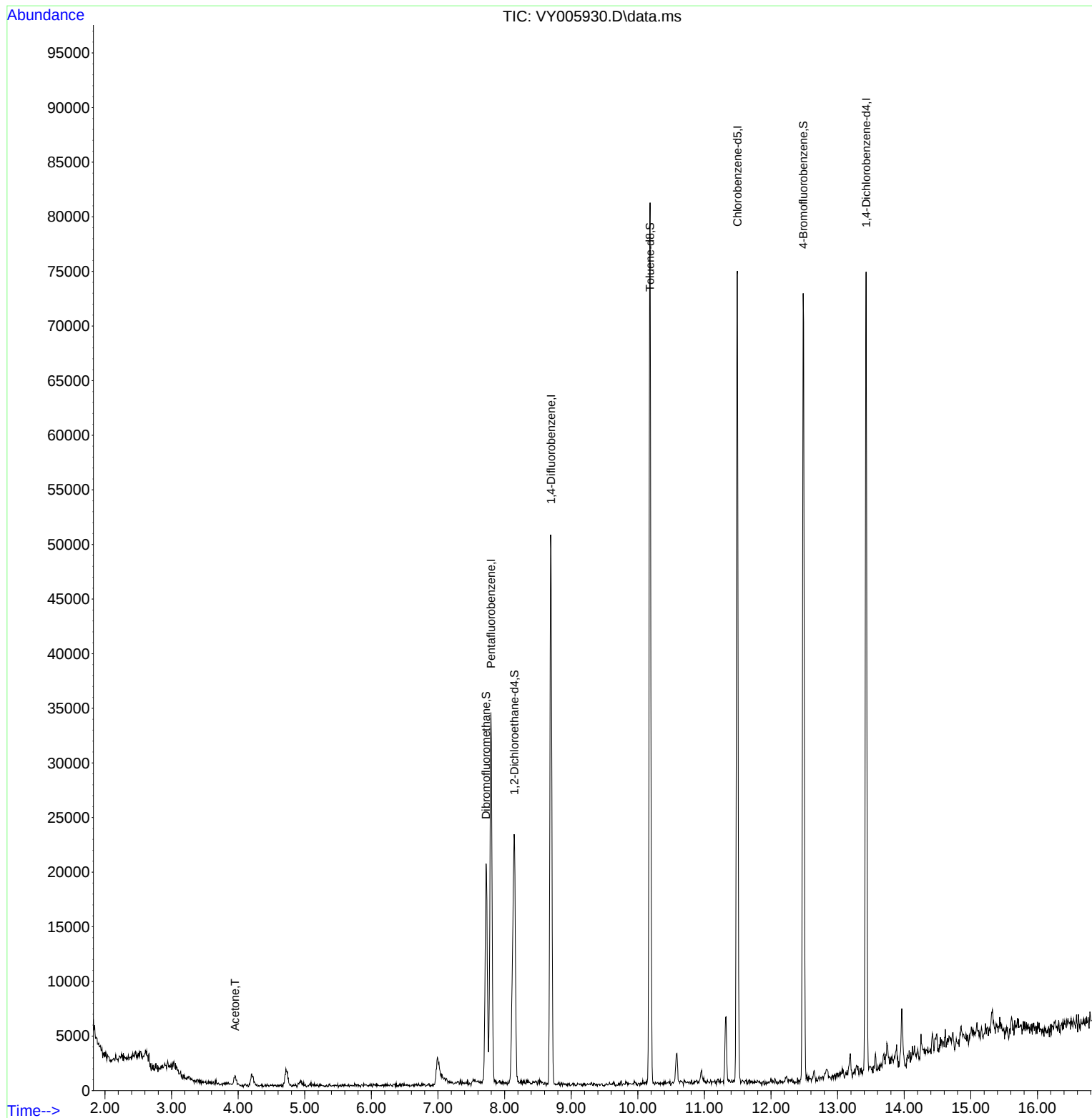
Internal Standards						
1) Pentafluorobenzene	7.795	168	27353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	44111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	42025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	19591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	16260	58.989	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.980%
35) Dibromofluoromethane	7.722	113	13214	53.341	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.680%
50) Toluene-d8	10.185	98	53113	51.087	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.180%
62) 4-Bromofluorobenzene	12.483	95	16668	47.746	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.500%
Target Compounds						
16) Acetone	3.954	43	1615	22.978	ug/l	Qvalue # 87

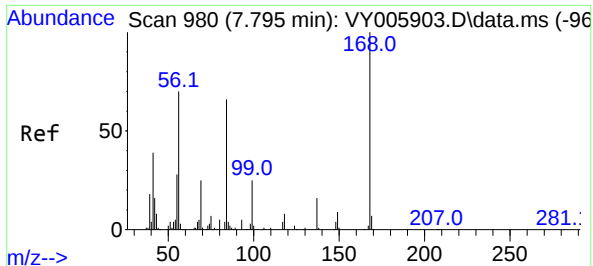
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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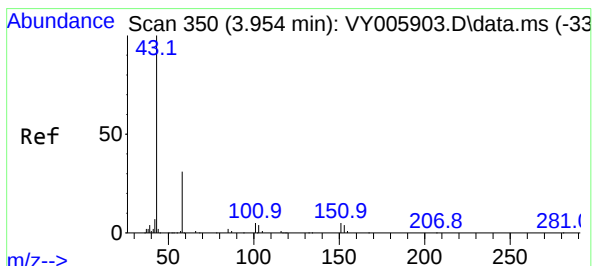
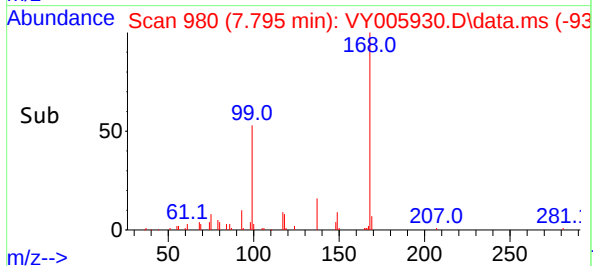
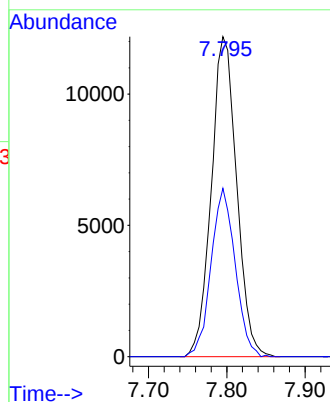
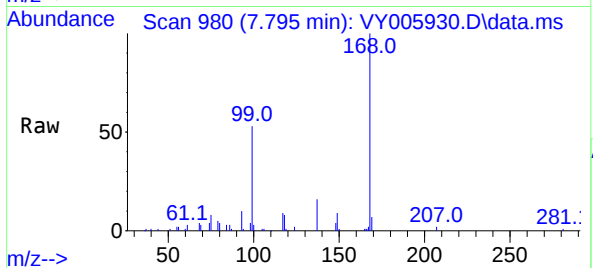




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005930.D
Acq: 01 Sep 2021 15:03

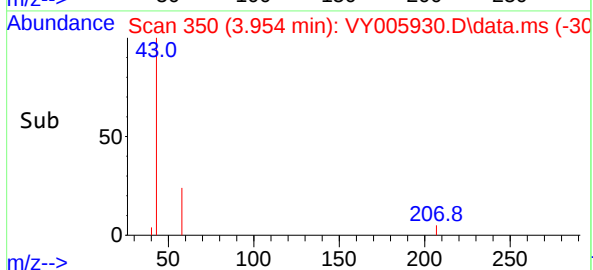
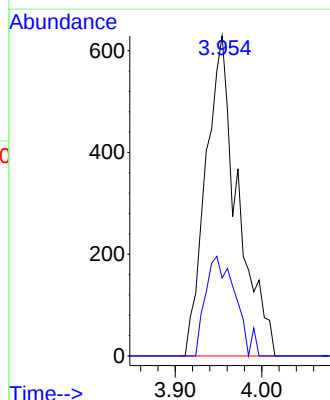
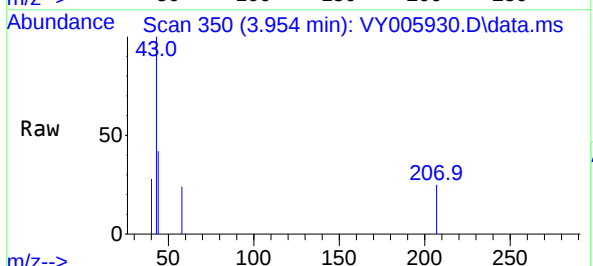
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-083121RE

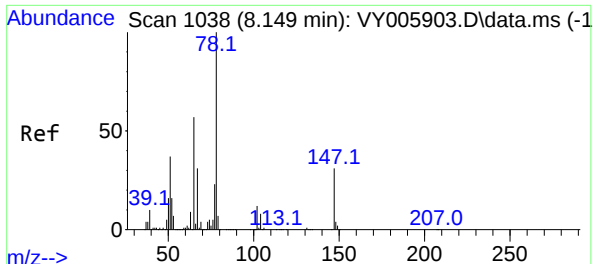
Tgt Ion:168 Resp: 27353
Ion Ratio Lower Upper
168 100
99 52.6 40.6 60.8



#16
Acetone
Concen: 22.978 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005930.D
Acq: 01 Sep 2021 15:03

Tgt Ion: 43 Resp: 1615
Ion Ratio Lower Upper
43 100
58 24.3 25.1 37.7#

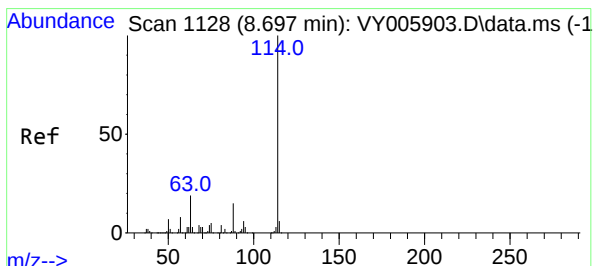
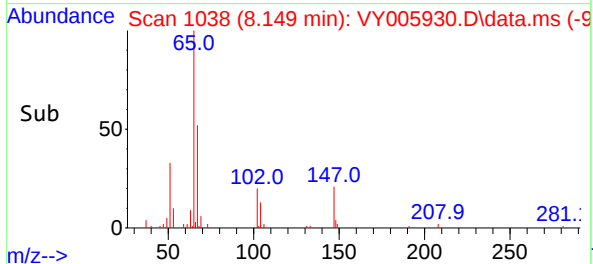
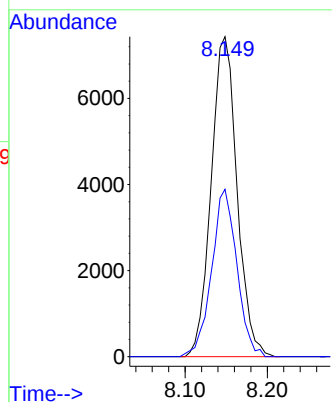
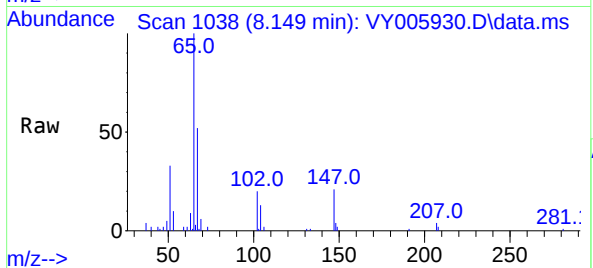




#33
1,2-Dichloroethane-d4
Concen: 58.989 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005930.D
Acq: 01 Sep 2021 15:03

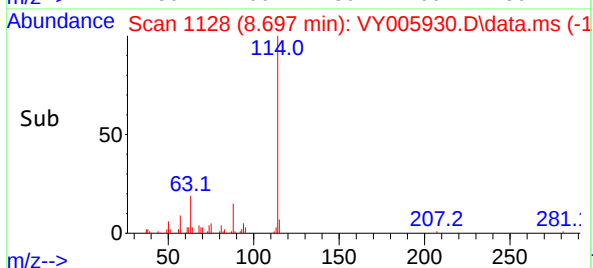
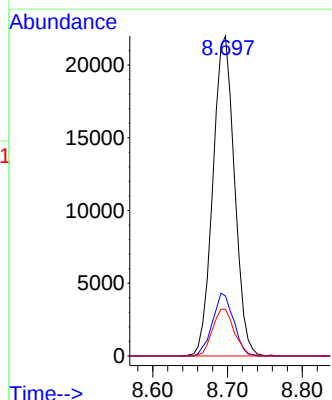
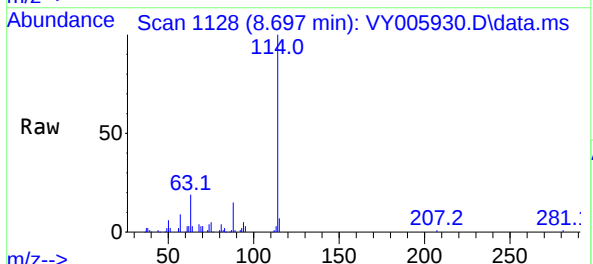
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-083121RE

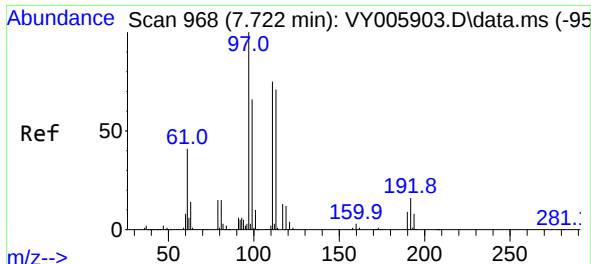
Tgt Ion: 65 Resp: 16260
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005930.D
Acq: 01 Sep 2021 15:03

Tgt Ion:114 Resp: 44111
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 14.6 0.0 30.0

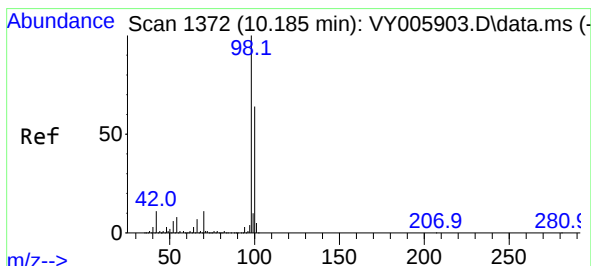
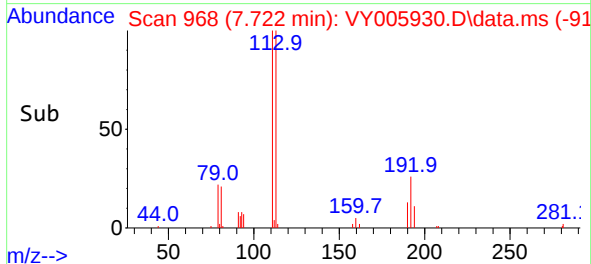
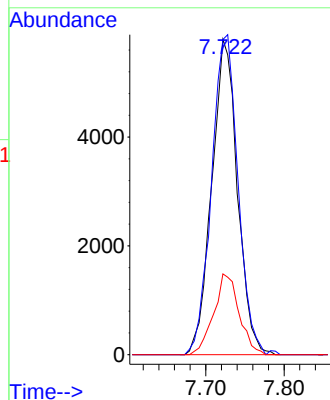
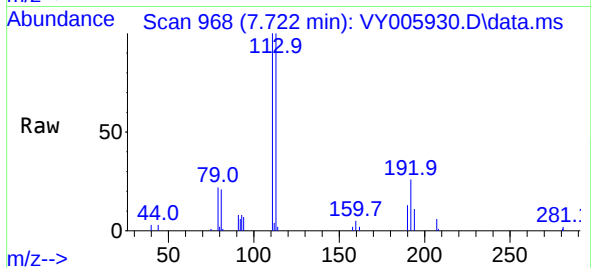




#35
Dibromofluoromethane
Concen: 53.341 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005930.D
Acq: 01 Sep 2021 15:03

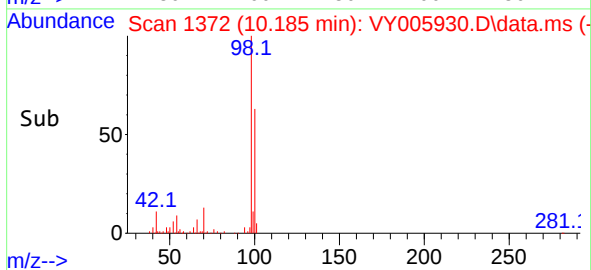
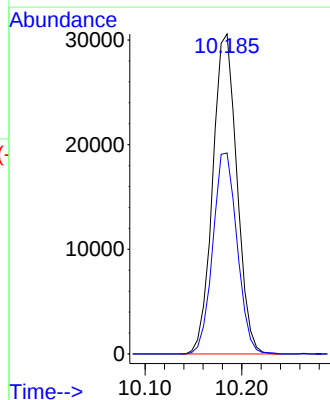
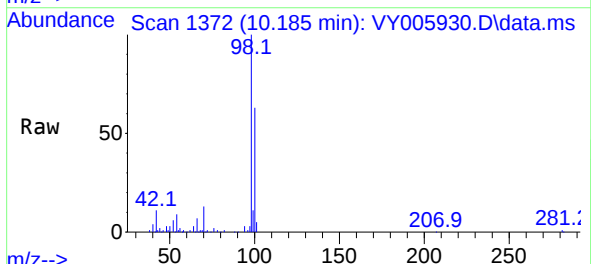
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-083121RE

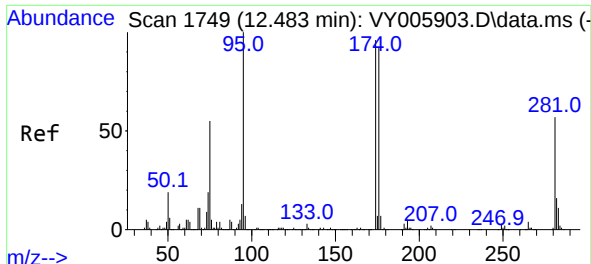
Tgt Ion:	113	Resp:	13214
Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.9	122.9
192	25.3	19.4	29.0



#50
Toluene-d8
Concen: 51.087 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005930.D
Acq: 01 Sep 2021 15:03

Tgt Ion:	98	Resp:	53113
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3

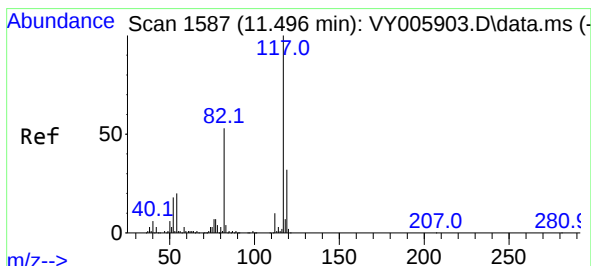
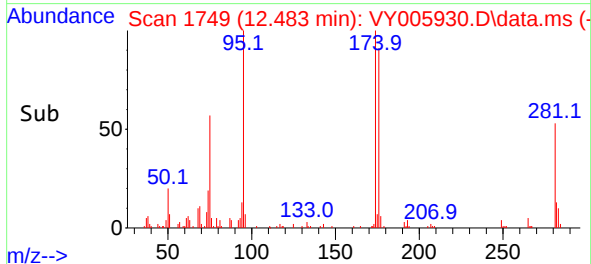
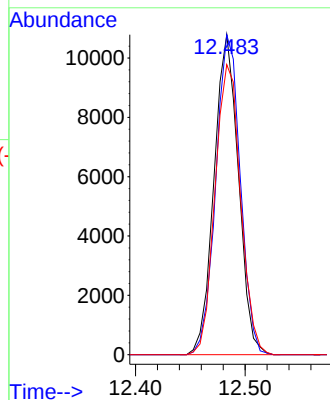
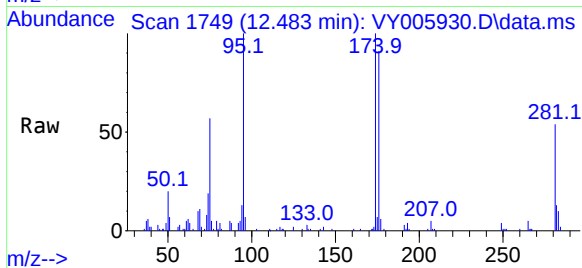




#62
4-Bromofluorobenzene
Concen: 47.746 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005930.D
Acq: 01 Sep 2021 15:03

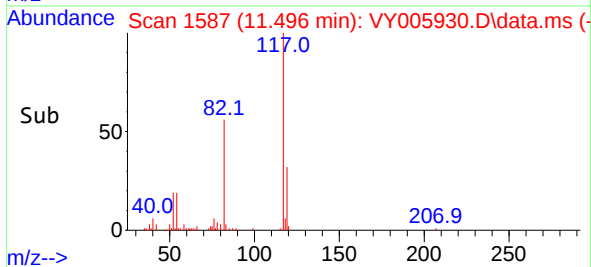
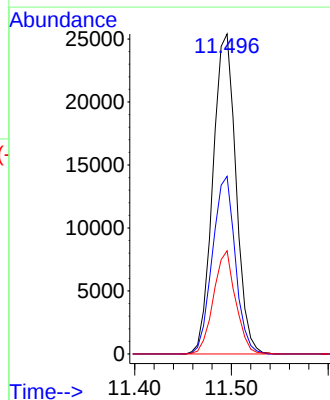
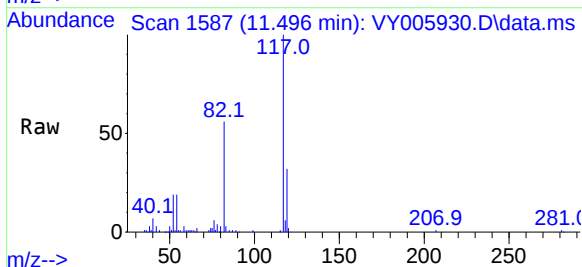
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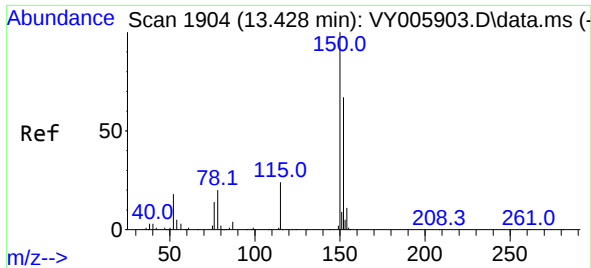
Tgt Ion:	95	Resp:	16668
Ion	Ratio	Lower	Upper
95	100		
174	100.1	0.0	192.4
176	95.1	0.0	186.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005930.D
Acq: 01 Sep 2021 15:03

Tgt Ion:	117	Resp:	42025
Ion	Ratio	Lower	Upper
117	100		
82	55.5	42.4	63.6
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: VY005930.D
 Acq: 01 Sep 2021 15:03

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 19591
 Ion Ratio Lower Upper
 152 100
 115 53.3 26.8 80.4
 150 155.2 0.0 345.6

