

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005931.D
 Acq On : 01 Sep 2021 15:26
 Operator : SY/MD
 Sample : M3609-01RE
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-083121RE

Quant Time: Sep 02 07:49:17 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)

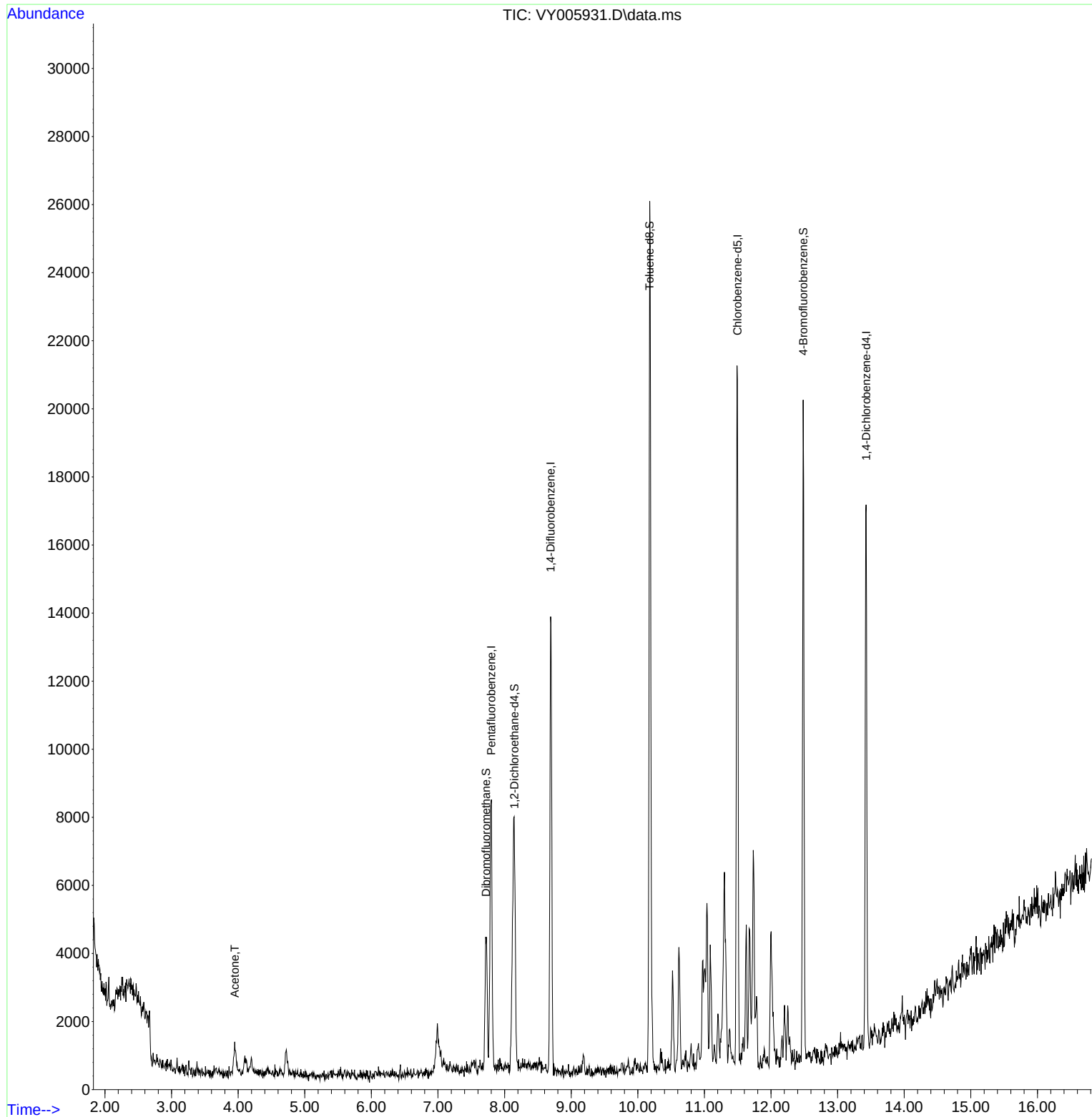
Internal Standards						
1) Pentafluorobenzene	7.801	168	6904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	11420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	12032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4674	67.181	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.360%
35) Dibromofluoromethane	7.722	113	2849	44.422	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.840%
50) Toluene-d8	10.179	98	14250	52.942	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.880%
62) 4-Bromofluorobenzene	12.483	95	4608	50.985	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.980%
Target Compounds						
16) Acetone	3.948	43	1636	92.221	ug/l	Qvalue 99

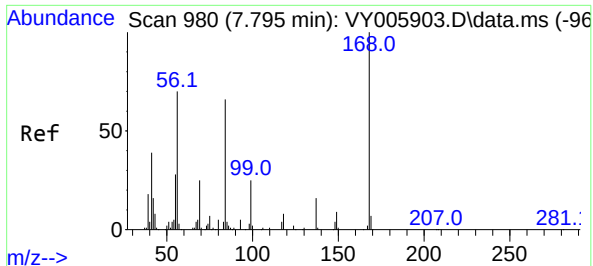
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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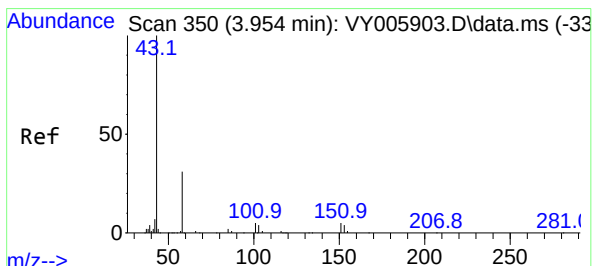
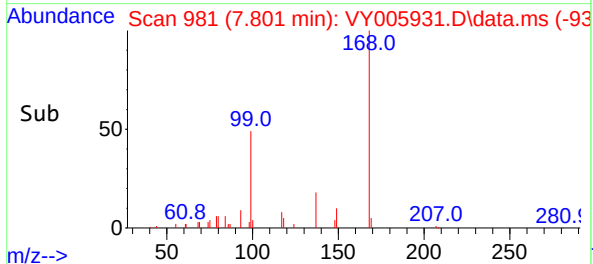
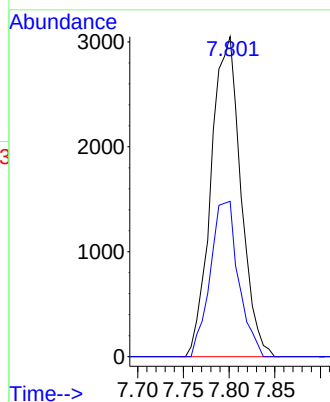
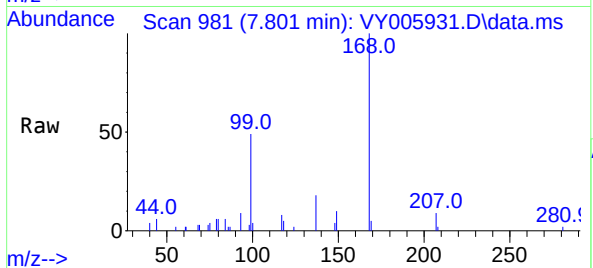




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005931.D
Acq: 01 Sep 2021 15:26

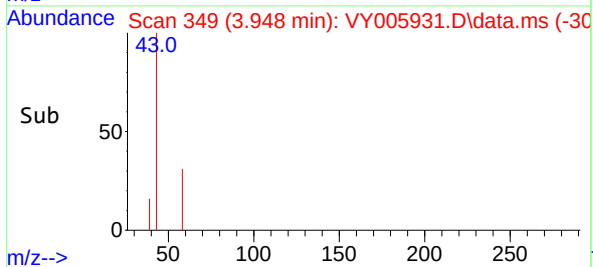
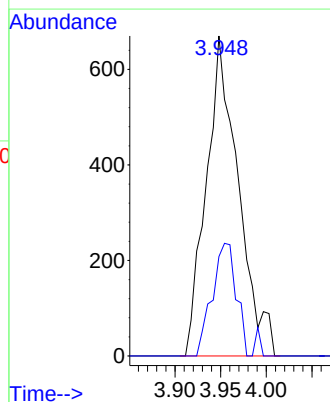
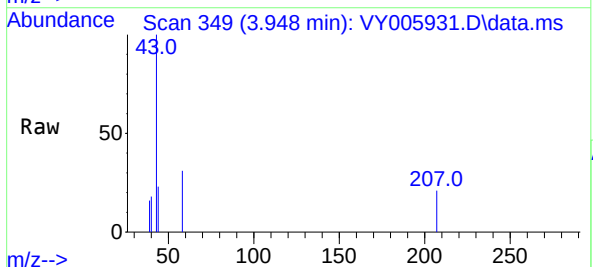
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-083121RE

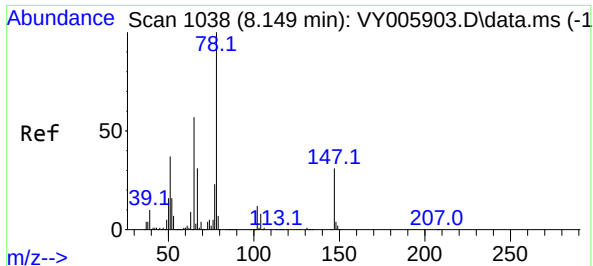
Tgt Ion:168 Resp: 6904
Ion Ratio Lower Upper
168 100
99 48.6 40.6 60.8



#16
Acetone
Concen: 92.221 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY005931.D
Acq: 01 Sep 2021 15:26

Tgt Ion: 43 Resp: 1636
Ion Ratio Lower Upper
43 100
58 31.0 25.1 37.7

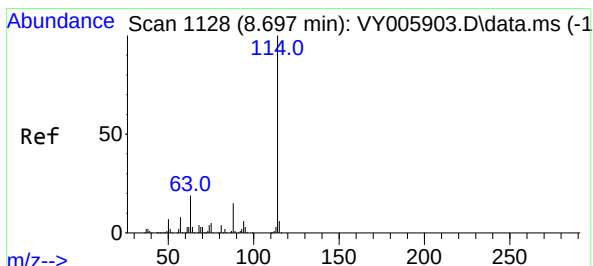
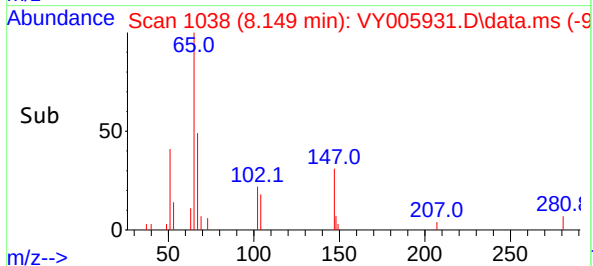
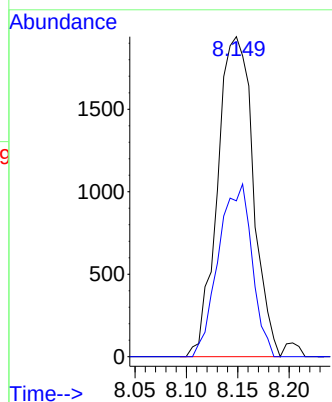
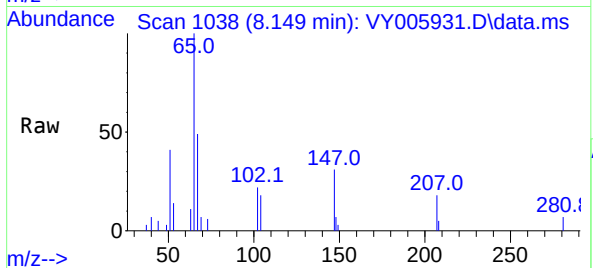




#33
1,2-Dichloroethane-d4
Concen: 67.181 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005931.D
Acq: 01 Sep 2021 15:26

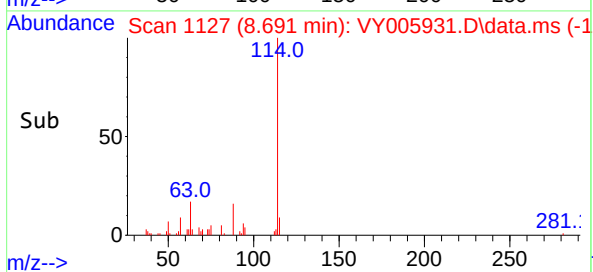
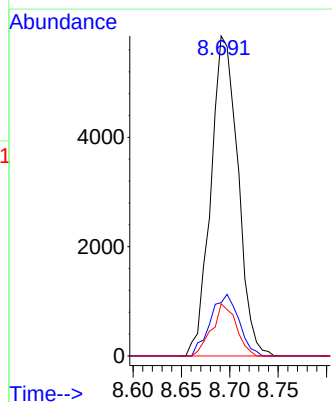
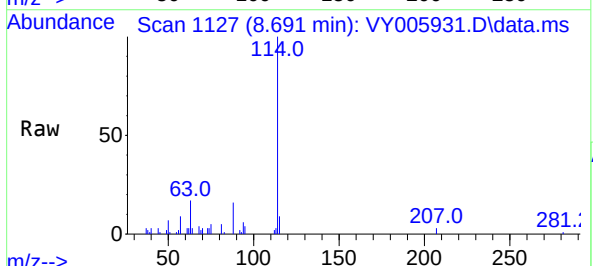
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-083121RE

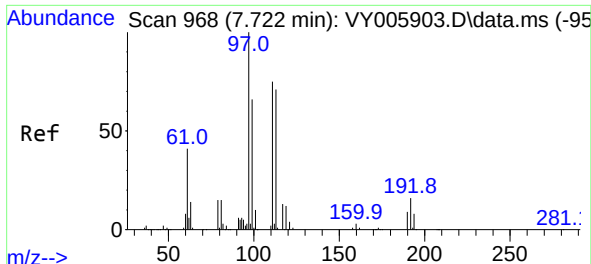
Tgt Ion: 65 Resp: 4674
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005931.D
Acq: 01 Sep 2021 15:26

Tgt Ion:114 Resp: 11420
Ion Ratio Lower Upper
114 100
63 16.7 0.0 38.4
88 16.3 0.0 30.0

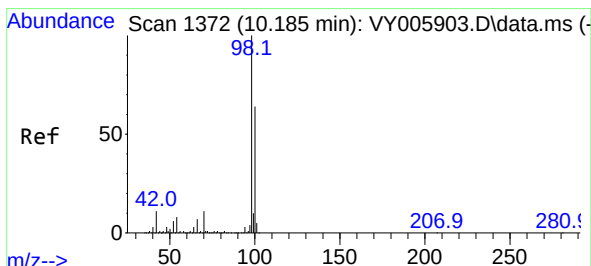
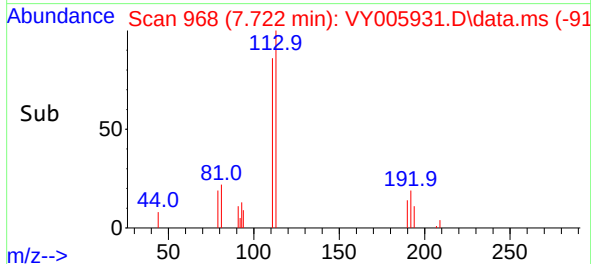
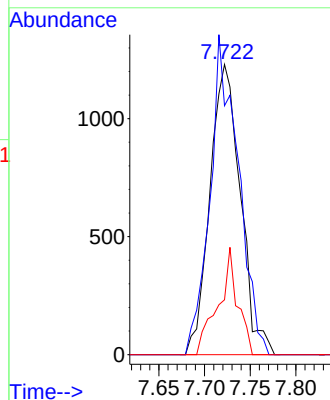
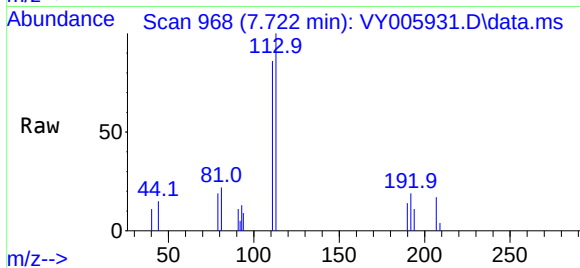




#35
Dibromofluoromethane
Concen: 44.422 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005931.D
Acq: 01 Sep 2021 15:26

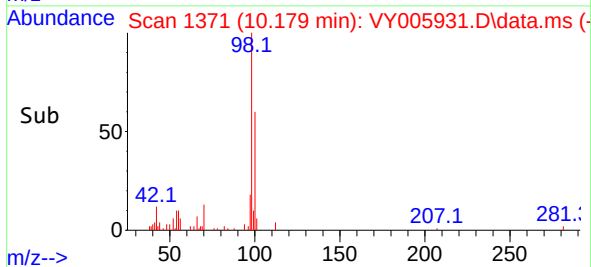
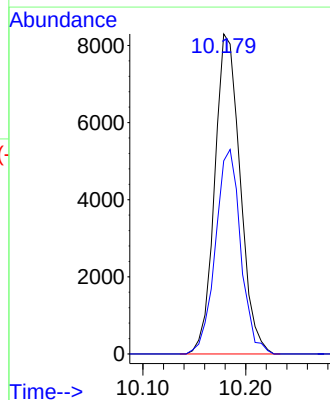
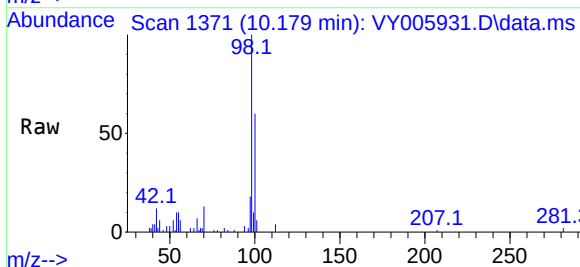
Instrument :
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ClientSampleId :
EO-01-083121RE

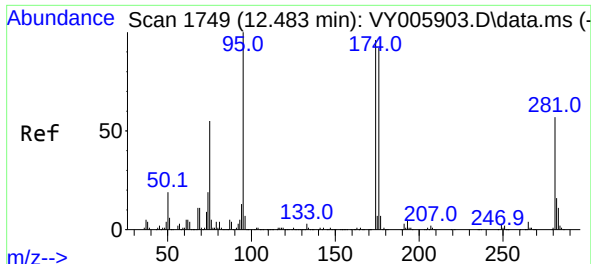
Tgt Ion:	113	Resp:	2849
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	23.5	19.4	29.0



#50
Toluene-d8
Concen: 52.942 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005931.D
Acq: 01 Sep 2021 15:26

Tgt Ion:	98	Resp:	14250
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3

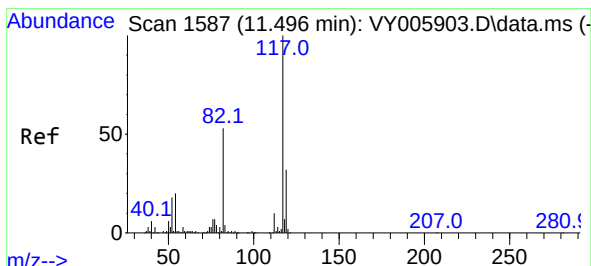
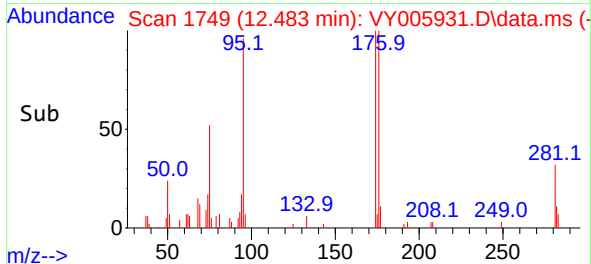
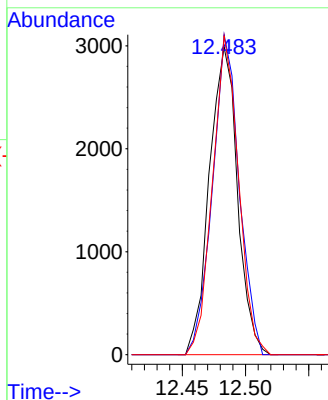
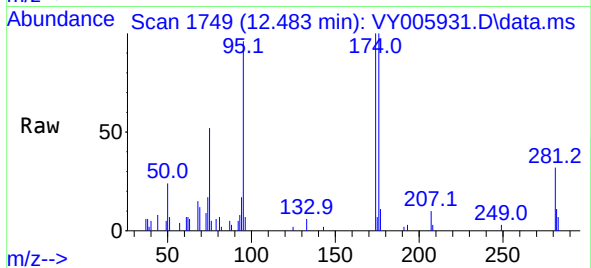




#62
4-Bromofluorobenzene
Concen: 50.985 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005931.D
Acq: 01 Sep 2021 15:26

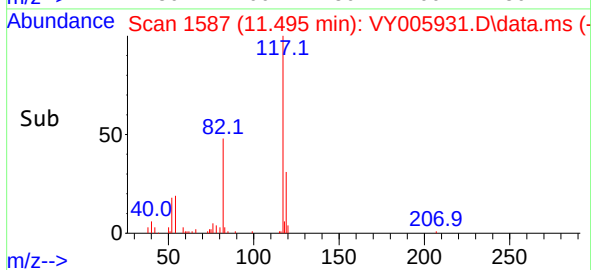
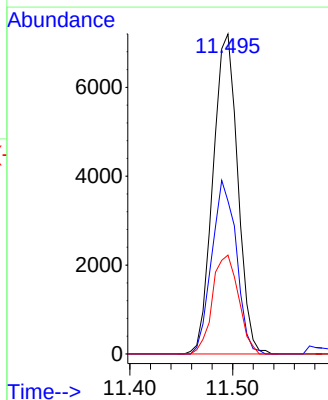
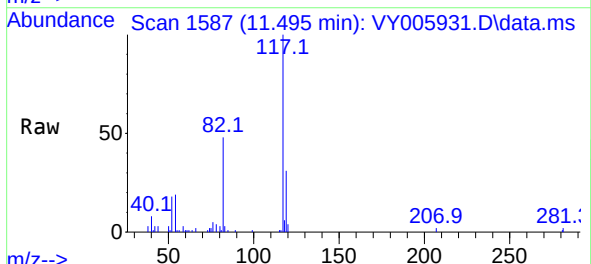
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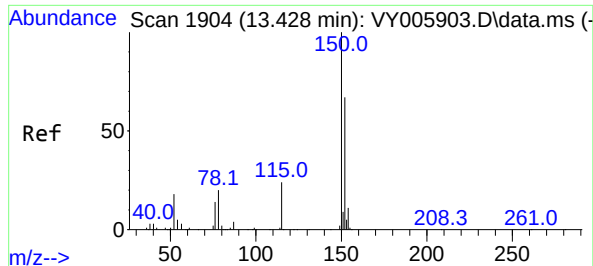
Tgt Ion:	95	Resp:	4608
Ion	Ratio	Lower	Upper
95	100		
174	98.8	0.0	192.4
176	96.1	0.0	186.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005931.D
Acq: 01 Sep 2021 15:26

Tgt Ion:	117	Resp:	12032
Ion	Ratio	Lower	Upper
117	100		
82	47.8	42.4	63.6
119	30.9	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: VY005931.D
 Acq: 01 Sep 2021 15:26

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 4536
 Ion Ratio Lower Upper
 152 100
 115 56.8 26.8 80.4
 150 164.0 0.0 345.6

