

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006161.D
 Acq On : 27 Sep 2021 14:25
 Operator : SY/MD
 Sample : M3934-07
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Sep 28 06:20:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

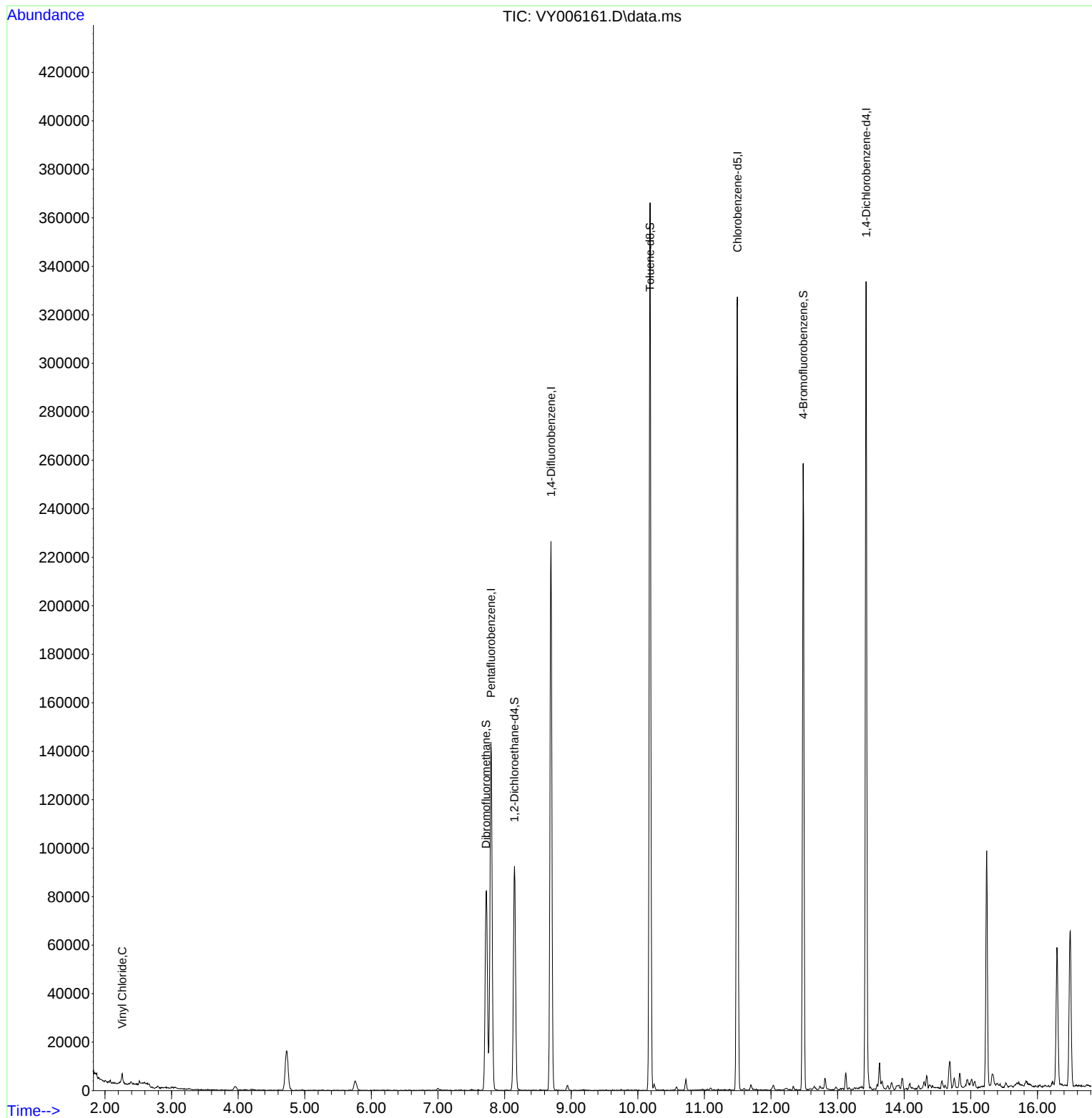
Internal Standards						
1) Pentafluorobenzene	7.795	168	114445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	187288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	173788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77943	49.030	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.060%
35) Dibromofluoromethane	7.722	113	56488	48.559	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.120%
50) Toluene-d8	10.185	98	231305	46.653	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.300%
62) 4-Bromofluorobenzene	12.483	95	72751	43.219	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.440%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.259	62	2901	1.709	ug/l	96

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

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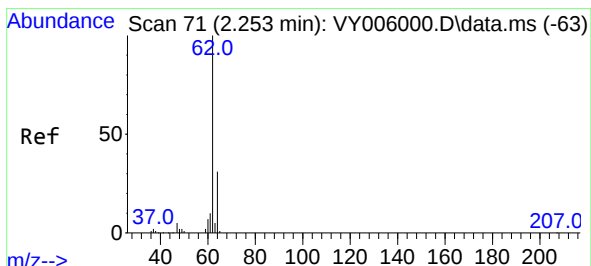
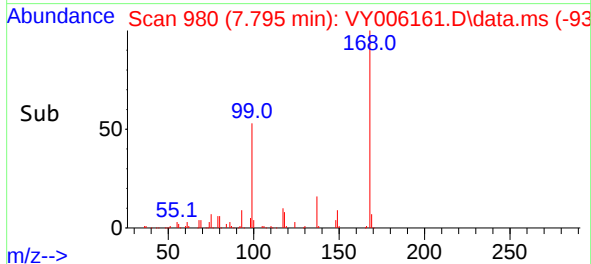
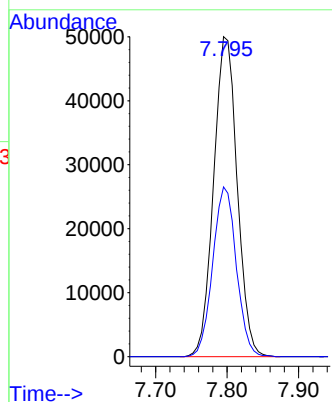
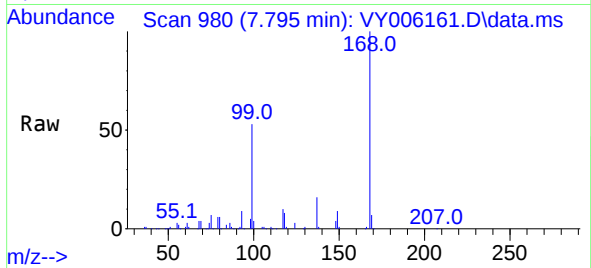




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006161.D
Acq: 27 Sep 2021 14:25

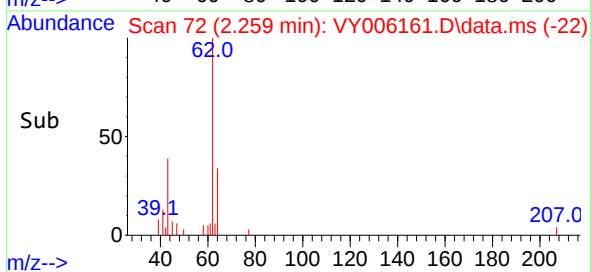
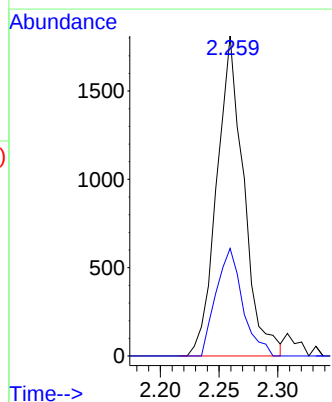
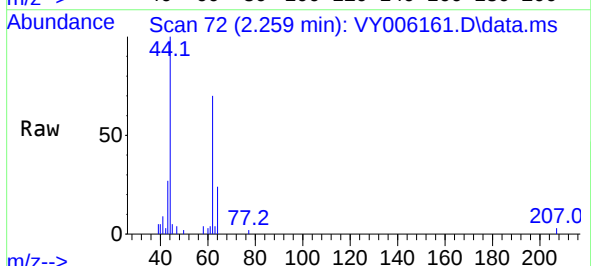
Instrument :
MSVOA_Y
ClientSampled :
TP-2

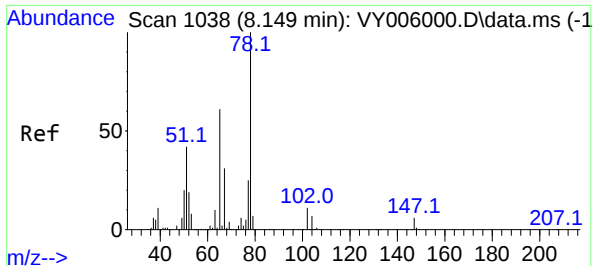
Tgt Ion:168 Resp: 114445
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#4
Vinyl Chloride
Concen: 1.709 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006161.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 62 Resp: 2901
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6

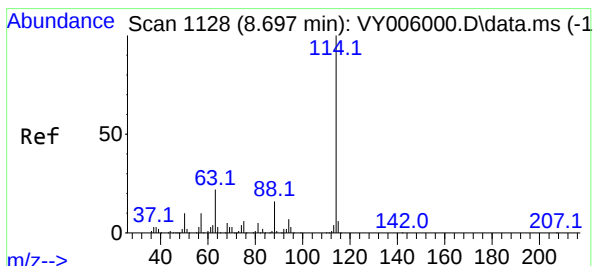
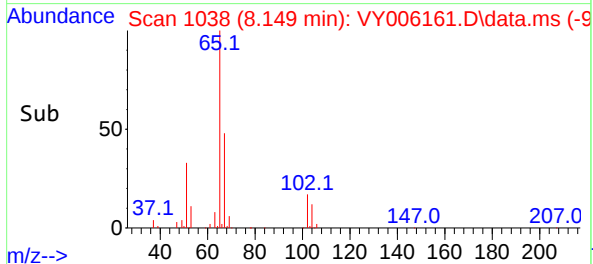
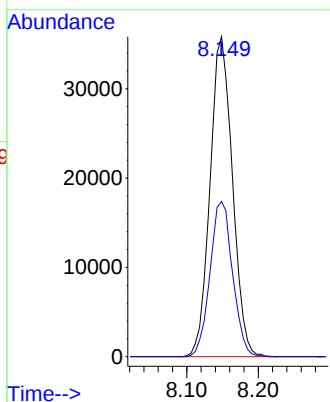
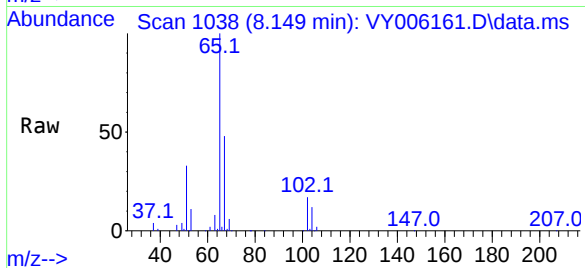




#33
1,2-Dichloroethane-d4
Concen: 49.030 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006161.D
Acq: 27 Sep 2021 14:25

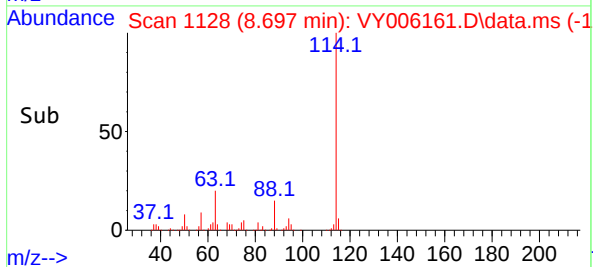
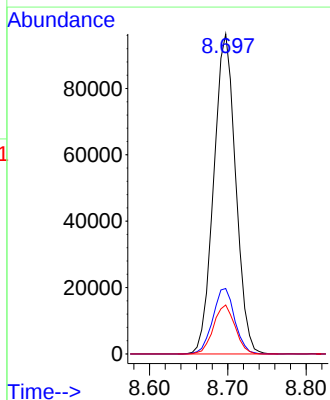
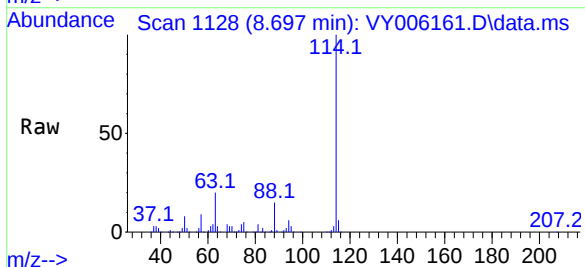
Instrument :
MSVOA_Y
ClientSampled :
TP-2

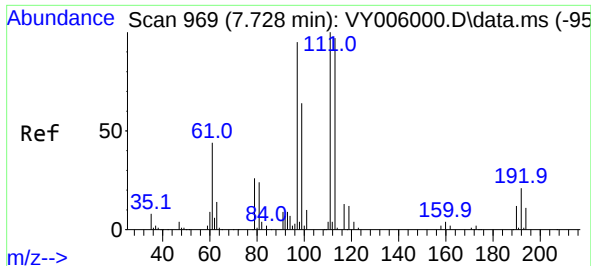
Tgt Ion: 65 Resp: 77943
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006161.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 114 Resp: 187288
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.2
88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.559 ug/l

RT: 7.722 min Scan# 968

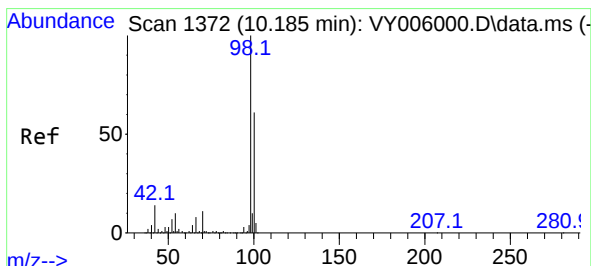
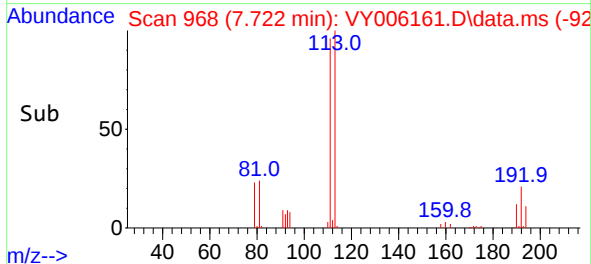
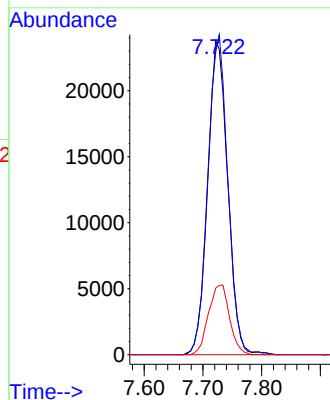
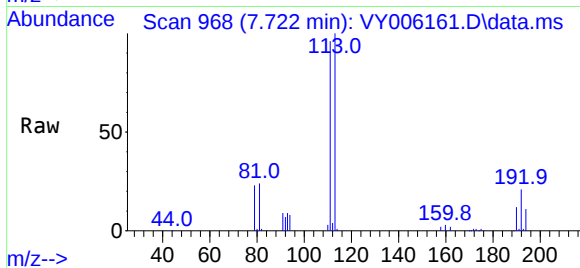
Delta R.T. -0.006 min

Lab File: VY006161.D

Acq: 27 Sep 2021 14:25

Tgt Ion:	113	Resp:	56488
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	124.0
192	23.2	17.6	26.4

Instrument :
MSVOA_Y
ClientSampled :
TP-2



#50

Toluene-d8

Concen: 46.653 ug/l

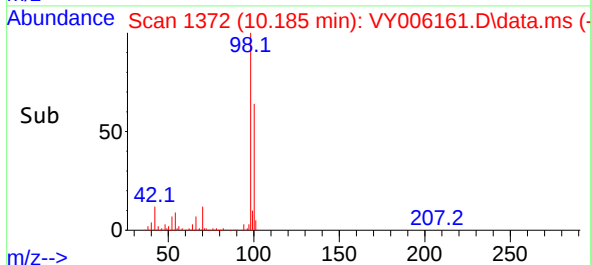
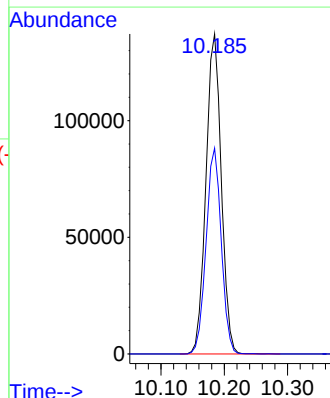
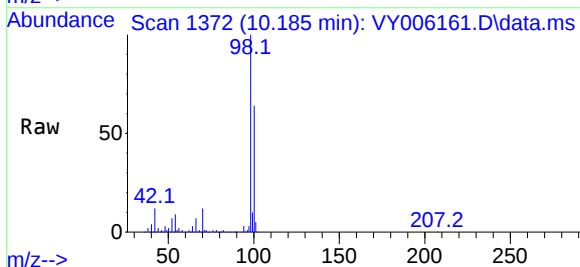
RT: 10.185 min Scan# 1372

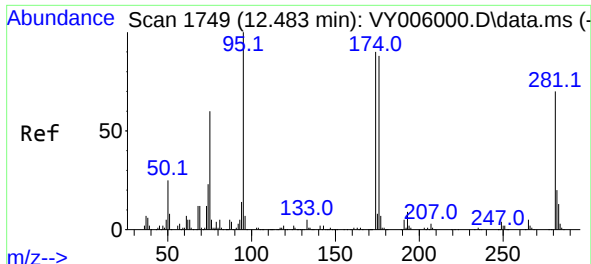
Delta R.T. -0.000 min

Lab File: VY006161.D

Acq: 27 Sep 2021 14:25

Tgt Ion:	98	Resp:	231305
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.2	75.2



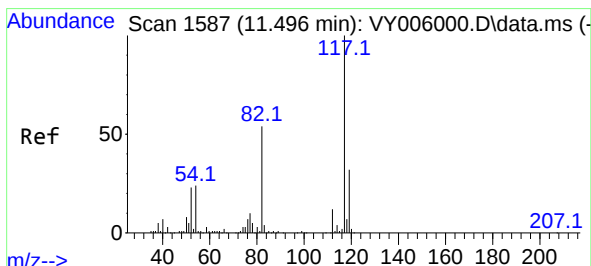
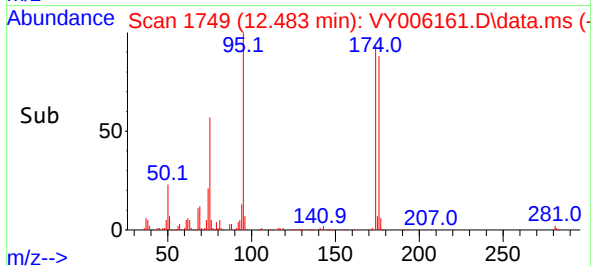
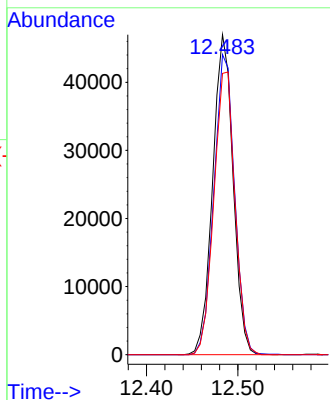
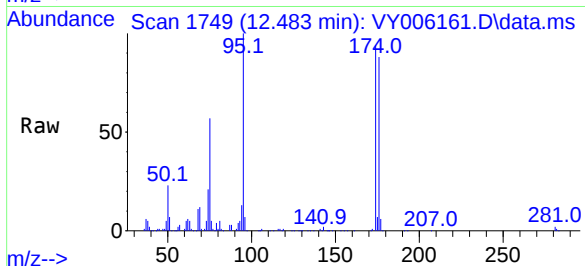


#62
4-Bromofluorobenzene
Concen: 43.219 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006161.D
Acq: 27 Sep 2021 14:25

Instrument :
MSVOA_Y
ClientSampled :
TP-2

Tgt Ion: 95 Resp: 72751

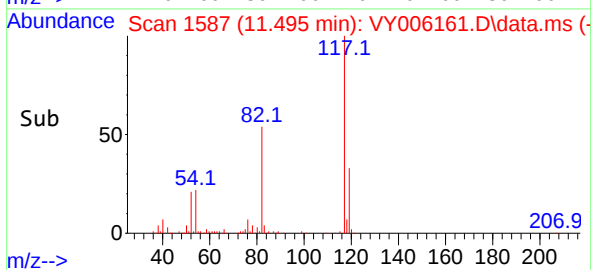
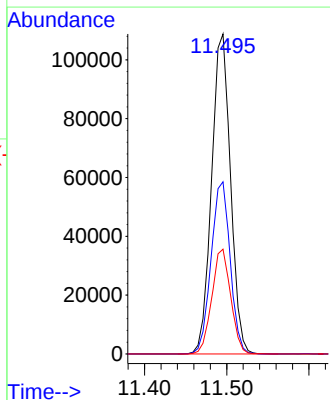
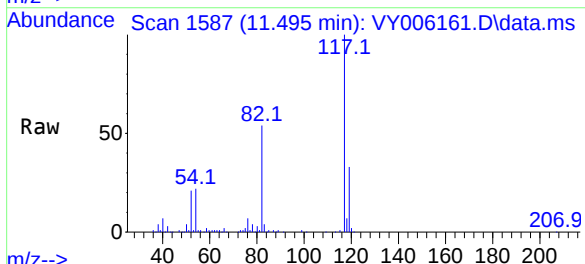
Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	177.0
176	91.5	0.0	175.8

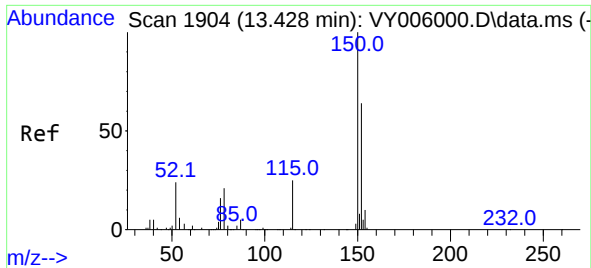


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006161.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 117 Resp: 173788

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.0	64.4
119	32.8	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: VY006161.D
 Acq: 27 Sep 2021 14:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Tgt Ion:	152	Resp:	82725
Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.2	84.7
150	158.0	0.0	347.6

