

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005062.D
 Acq On : 09 Jun 2021 21:20
 Operator : SY/MD
 Sample : M2666-05
 Misc : 7.35G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-TO-C-4

Quant Time: Jun 10 02:45:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

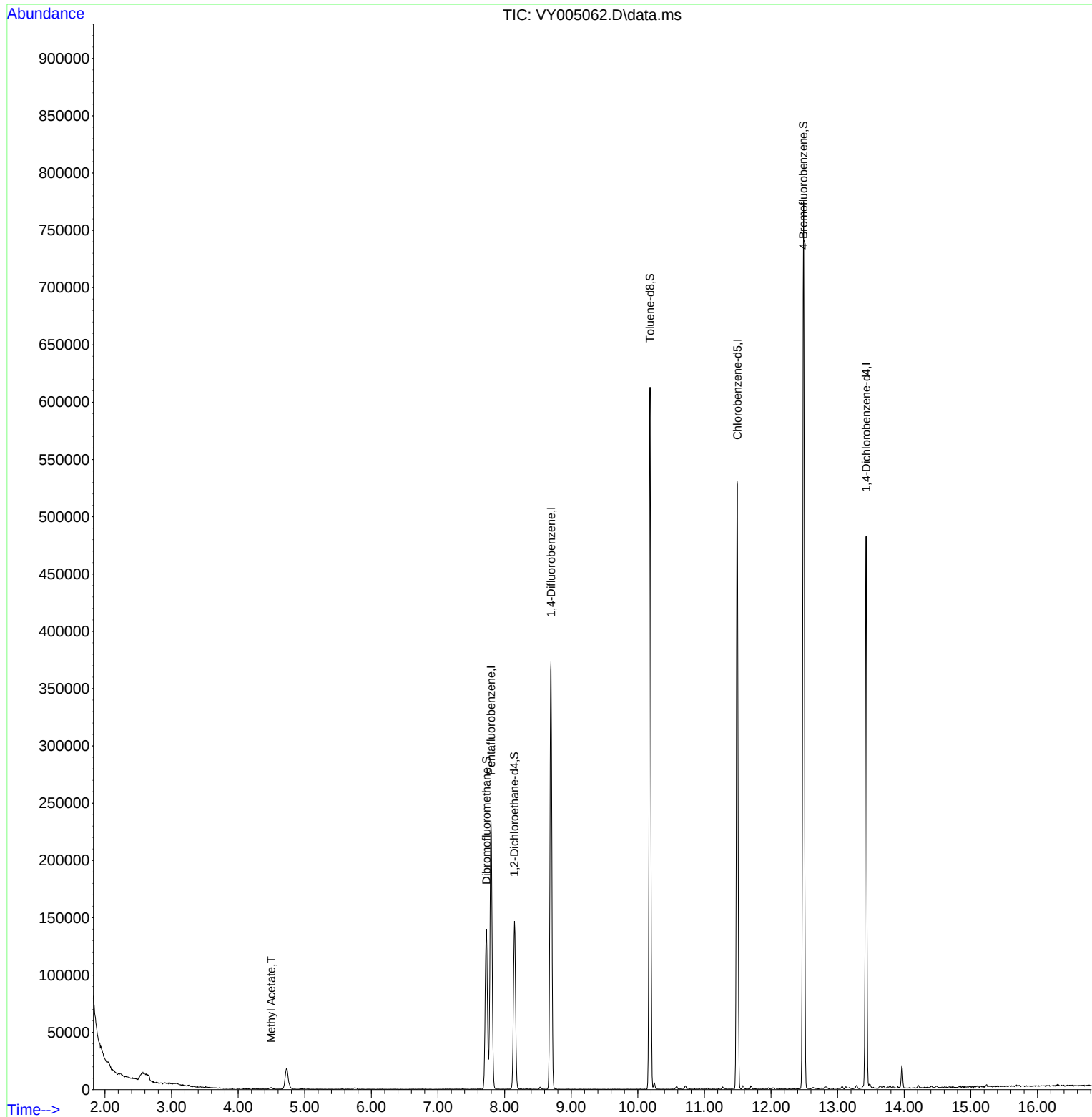
Internal Standards						
1) Pentafluorobenzene	7.795	168	178684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	322054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	294114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112242	59.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.840%
35) Dibromofluoromethane	7.728	113	100887	58.226	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.460%
50) Toluene-d8	10.185	98	395832	55.006	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.020%
62) 4-Bromofluorobenzene	12.483	95	125241	50.605	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.220%
Target Compounds						
						Qvalue
18) Methyl Acetate	4.497	43	2384	1.636	ug/l #	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
Data File : VY005062.D
Acq On : 09 Jun 2021 21:20
Operator : SY/MD
Sample : M2666-05
Misc : 7.35G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-4

Quant Time: Jun 10 02:45:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

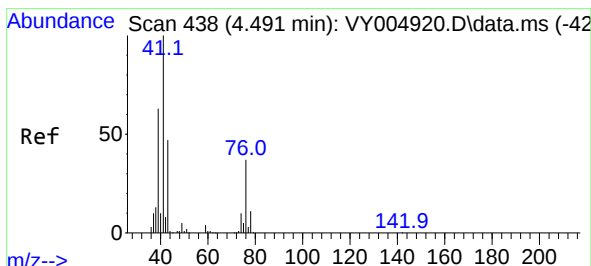
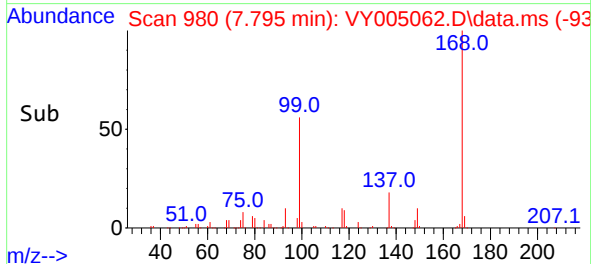
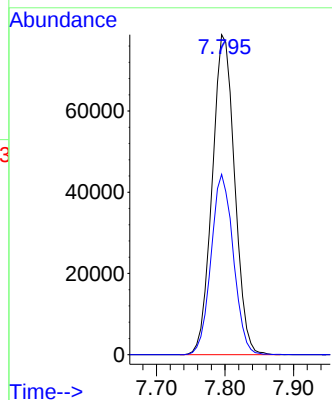
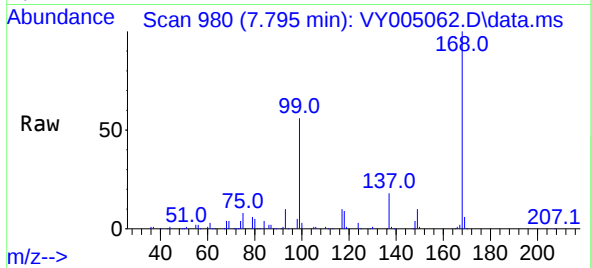




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

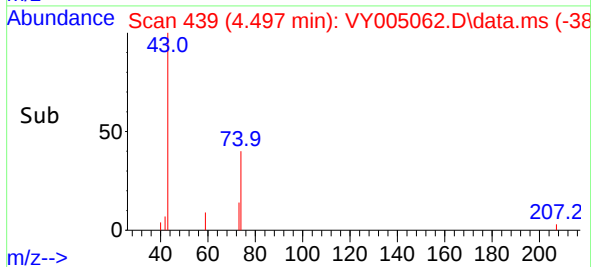
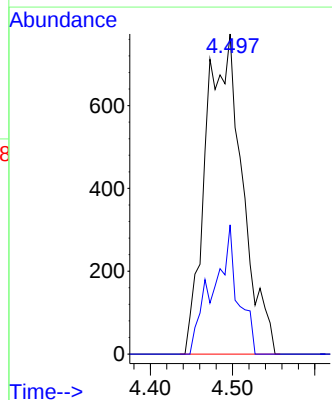
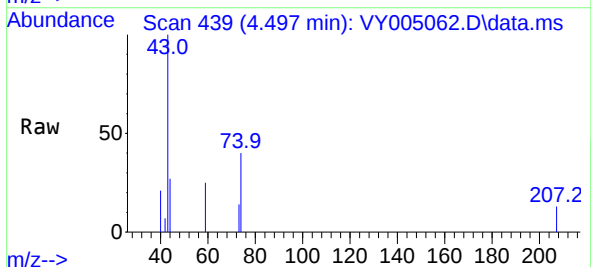
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-4

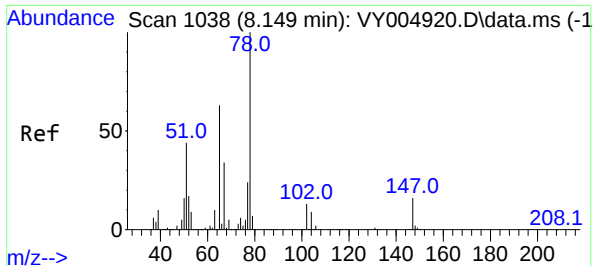
Tgt Ion:168 Resp: 178684
Ion Ratio Lower Upper
168 100
99 56.3 43.9 65.9



#18
Methyl Acetate
Concen: 1.636 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

Tgt Ion: 43 Resp: 2384
Ion Ratio Lower Upper
43 100
74 27.5 18.0 27.0#

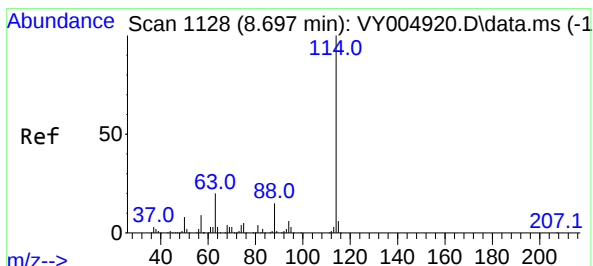
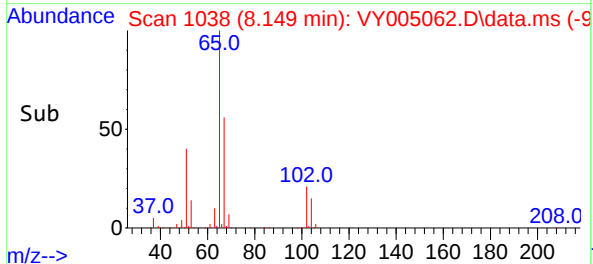
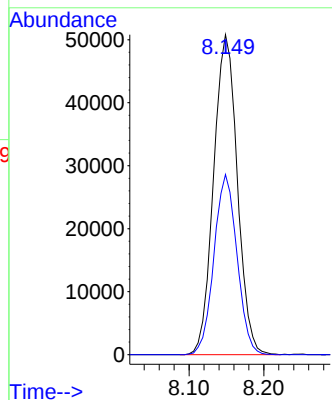
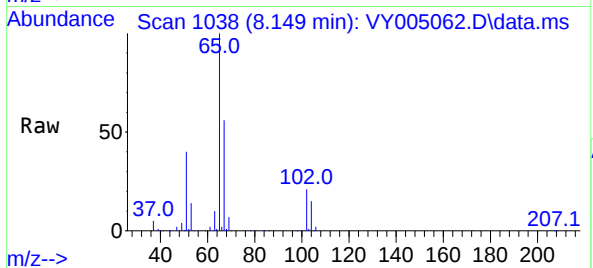




#33
1,2-Dichloroethane-d4
Concen: 59.419 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

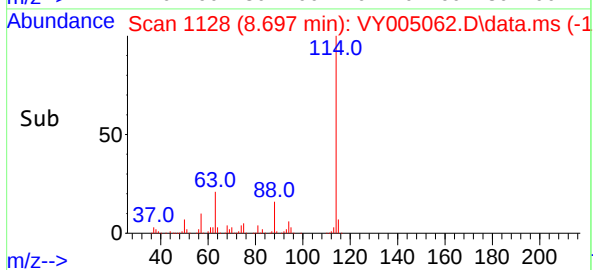
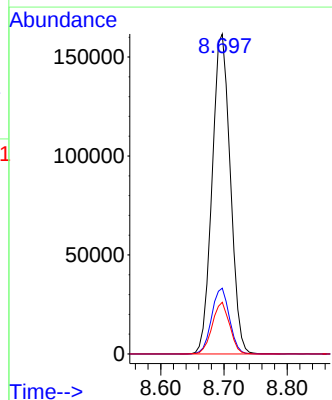
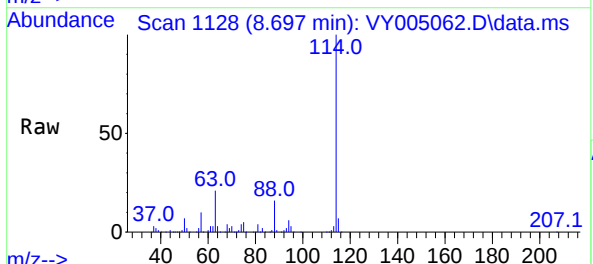
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-4

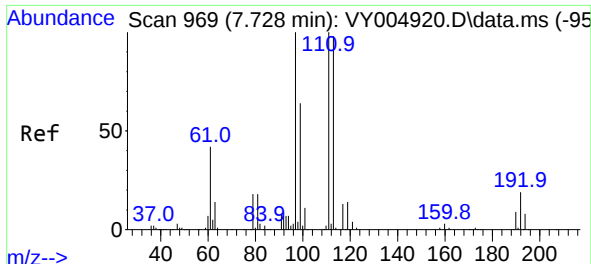
Tgt Ion: 65 Resp: 112242
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

Tgt Ion:114 Resp: 322054
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 16.2 0.0 30.6



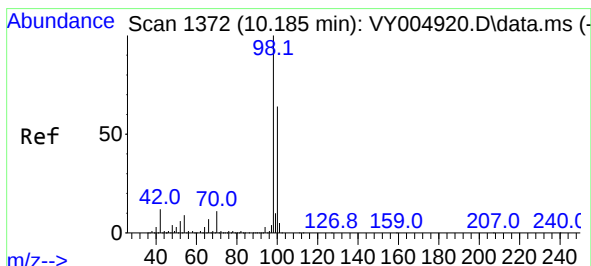
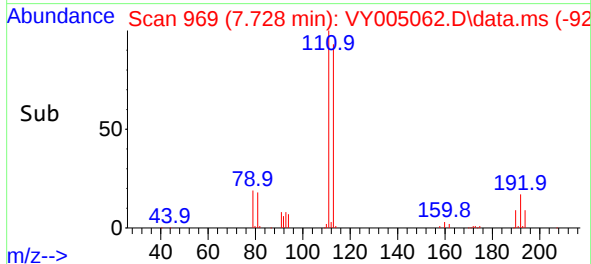
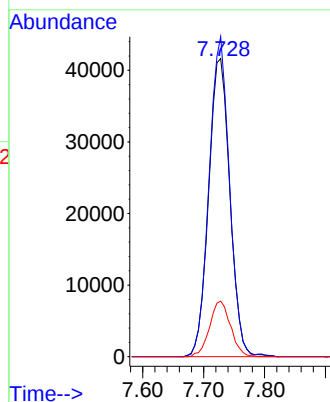
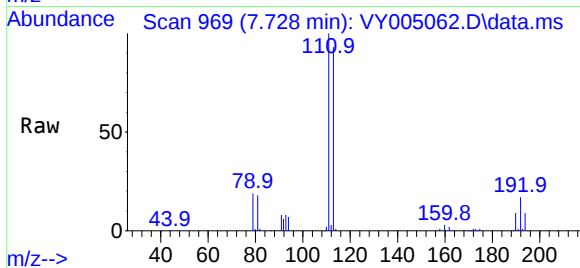


#35
Dibromofluoromethane
Concen: 58.226 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-4

Tgt Ion:113 Resp: 100887

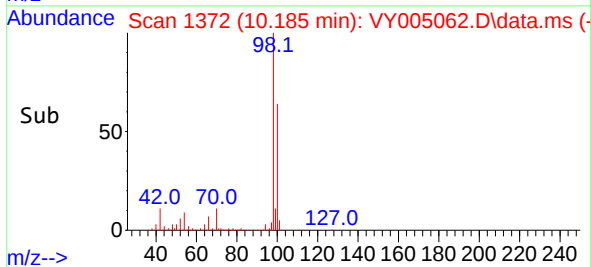
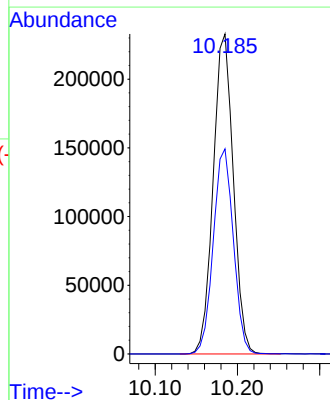
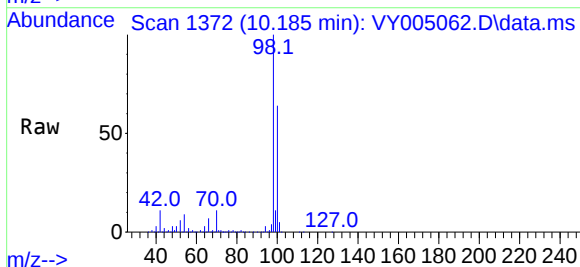
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	18.4	15.3	22.9

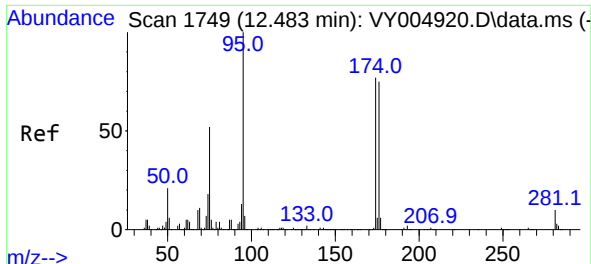


#50
Toluene-d8
Concen: 55.006 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

Tgt Ion: 98 Resp: 395832

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6

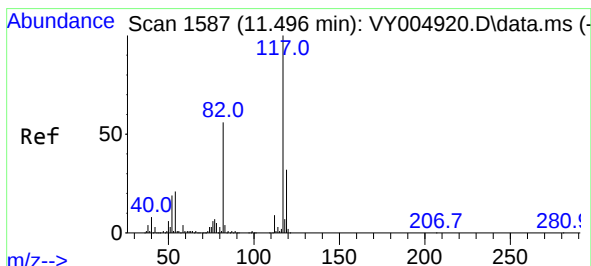
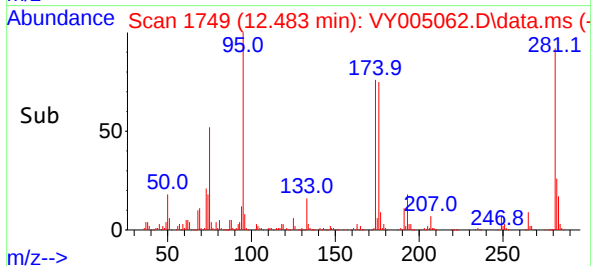
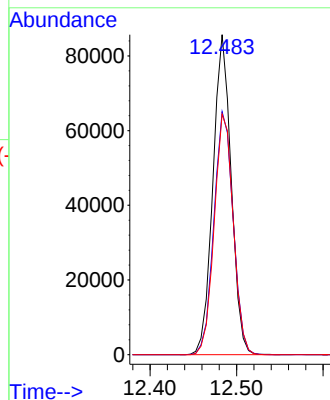
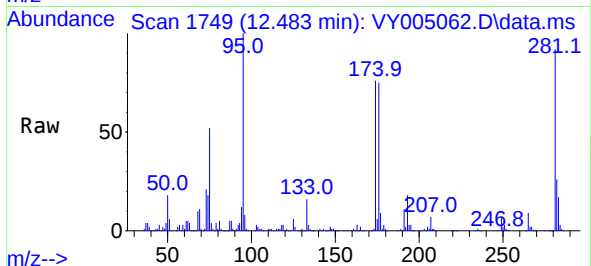




#62
4-Bromofluorobenzene
Concen: 50.605 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

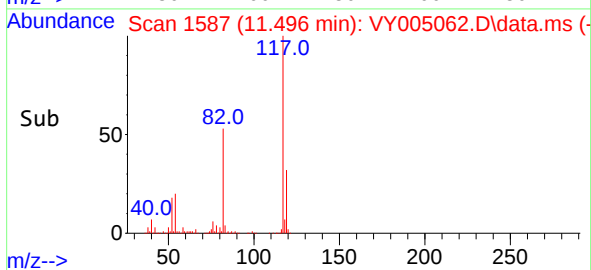
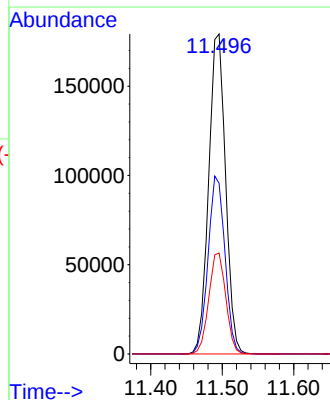
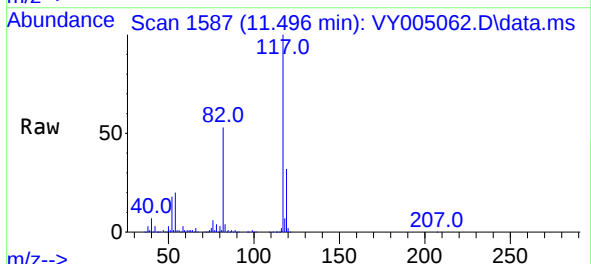
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-4

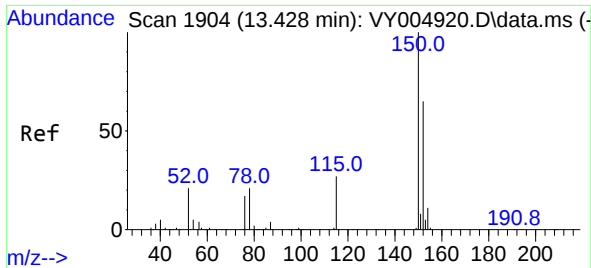
Tgt Ion:	95	Resp:	125241
Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	160.8
176	78.4	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

Tgt Ion:	117	Resp:	294114
Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.8	67.2
119	31.6	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005062.D
 Acq: 09 Jun 2021 21:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-TO-C-4

Tgt Ion:152 Resp: 118507

Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.9	89.7
150	158.1	0.0	347.8

