

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004987.D
 Acq On : 07 Jun 2021 13:04
 Operator : SY/MD
 Sample : M2597-03RE
 Misc : 3.12G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124042RE

Quant Time: Jun 08 02:08:19 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)

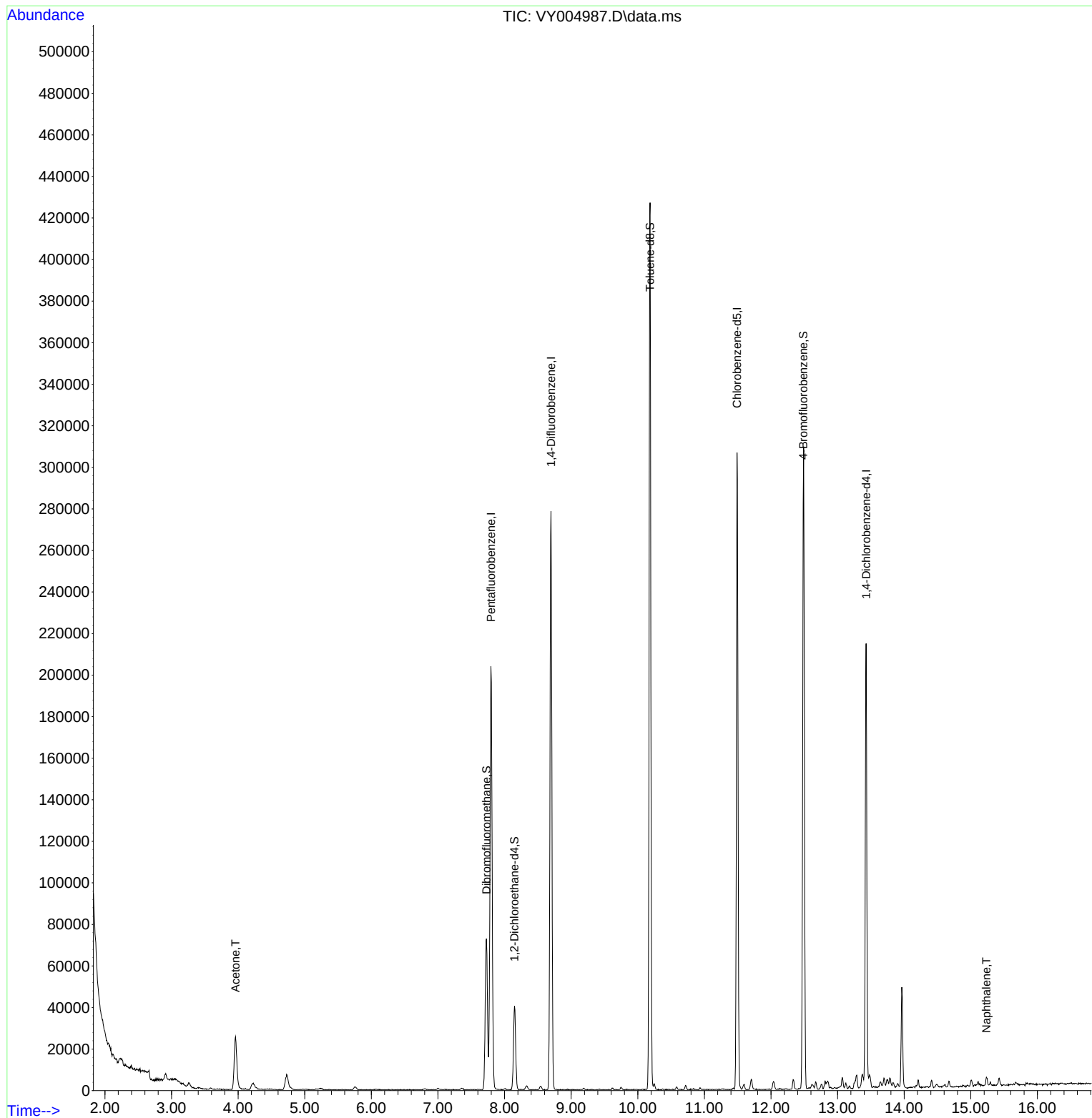
Internal Standards						
1) Pentafluorobenzene	7.795	168	154067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	233931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	165347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	52831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	30075	18.465	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	36.920%#
35) Dibromofluoromethane	7.728	113	52597	41.791	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.580%
50) Toluene-d8	10.185	98	279489	53.470	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.940%
62) 4-Bromofluorobenzene	12.483	95	56298	31.317	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	62.640%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	45027	114.840	ug/l	97
95) Naphthalene	15.233	128	3577	1.728	ug/l	97

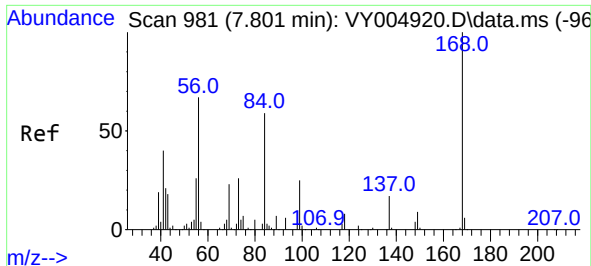
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
Data File : VY004987.D
Acq On : 07 Jun 2021 13:04
Operator : SY/MD
Sample : M2597-03RE
Misc : 3.12G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124042RE

Quant Time: Jun 08 02:08:19 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

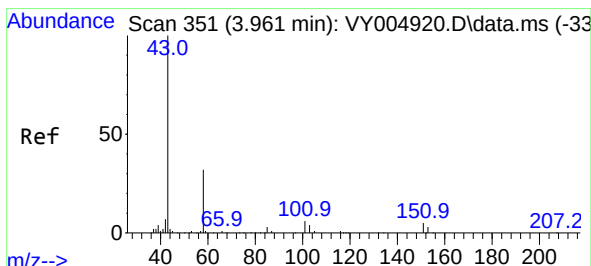
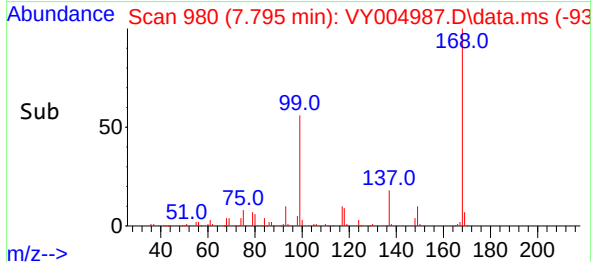
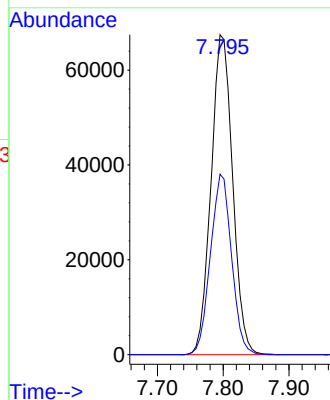
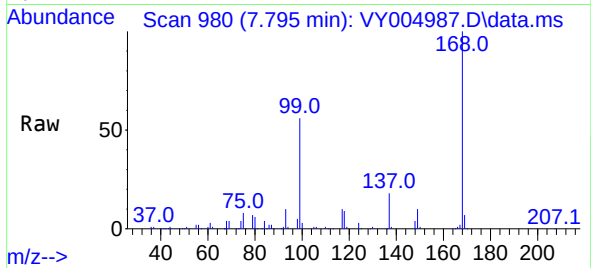




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004987.D
Acq: 07 Jun 2021 13:04

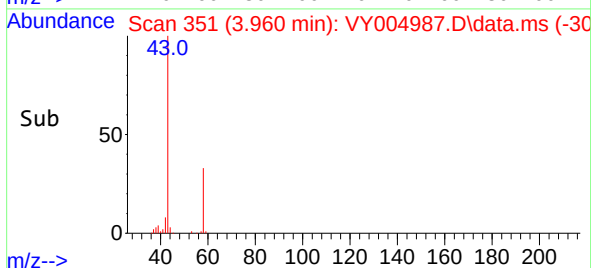
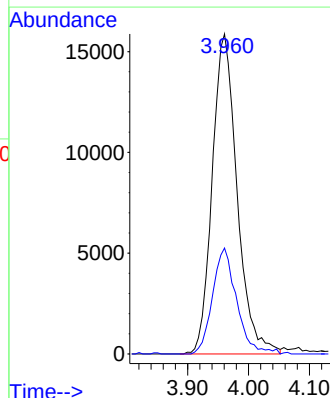
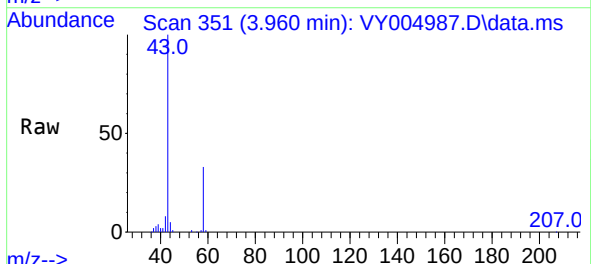
Instrument :
MSVOA_Y
ClientSampleId :
124042RE

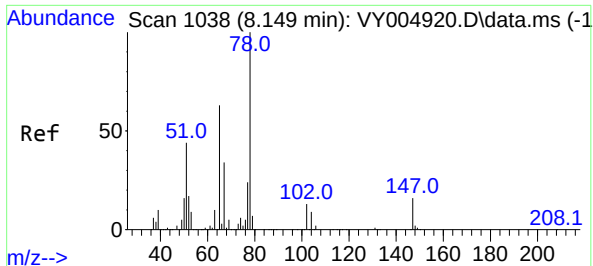
Tgt Ion:168 Resp: 154067
Ion Ratio Lower Upper
168 100
99 56.4 43.9 65.9



#16
Acetone
Concen: 114.840 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004987.D
Acq: 07 Jun 2021 13:04

Tgt Ion: 43 Resp: 45027
Ion Ratio Lower Upper
43 100
58 33.1 25.3 37.9

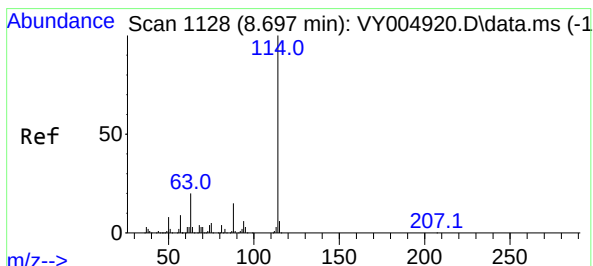
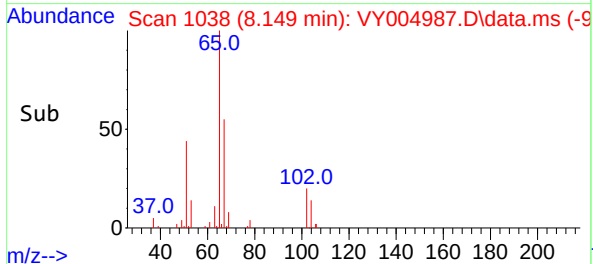
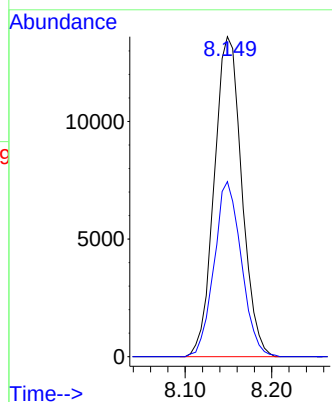
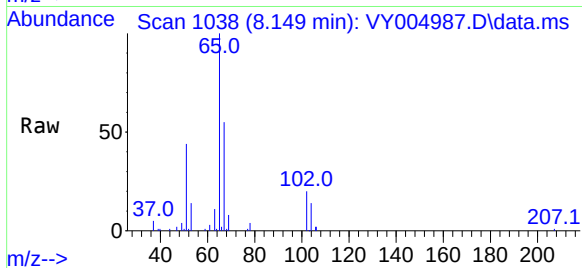




#33
1,2-Dichloroethane-d4
Concen: 18.465 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004987.D
Acq: 07 Jun 2021 13:04

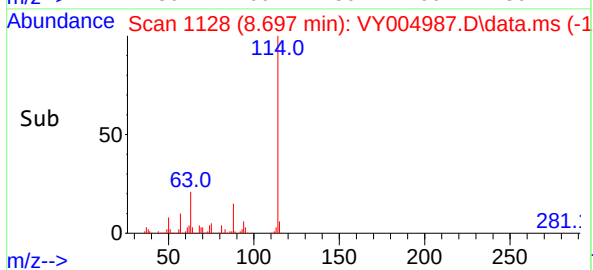
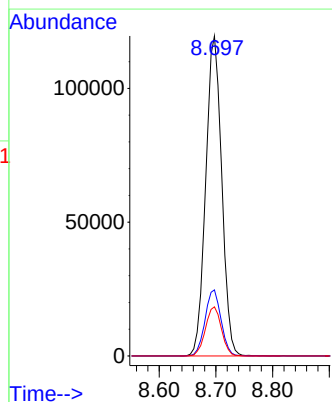
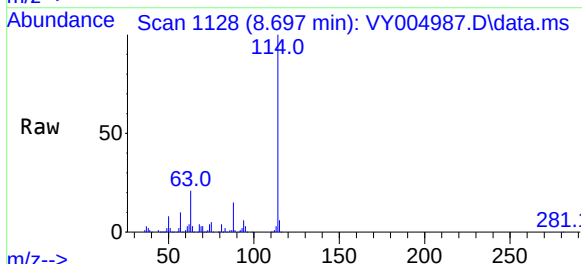
Instrument :
MSVOA_Y
ClientSampleId :
124042RE

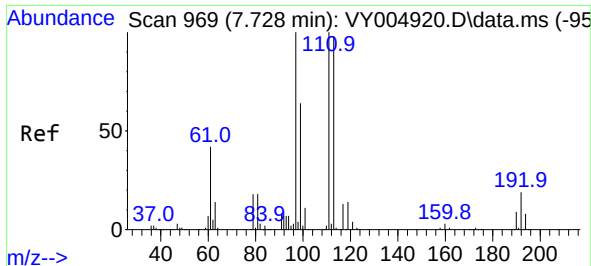
Tgt Ion: 65 Resp: 30075
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004987.D
Acq: 07 Jun 2021 13:04

Tgt Ion:114 Resp: 233931
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 15.4 0.0 30.6

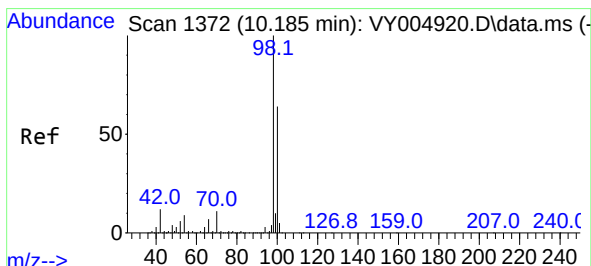
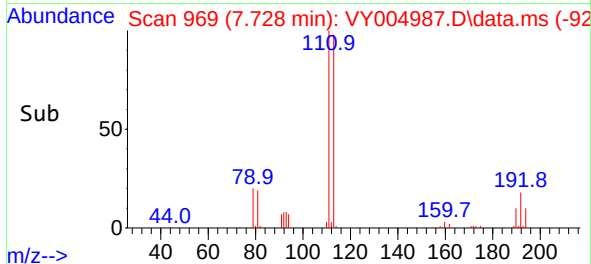
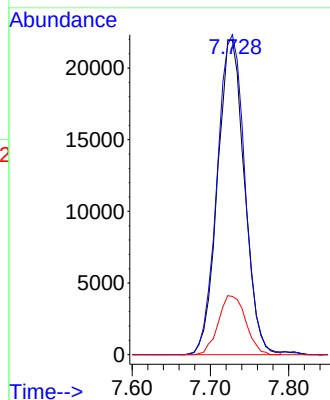
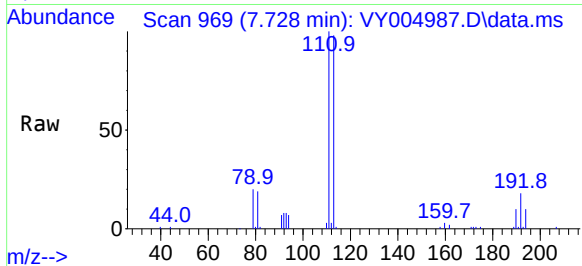




#35
Dibromofluoromethane
Concen: 41.791 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004987.D
Acq: 07 Jun 2021 13:04

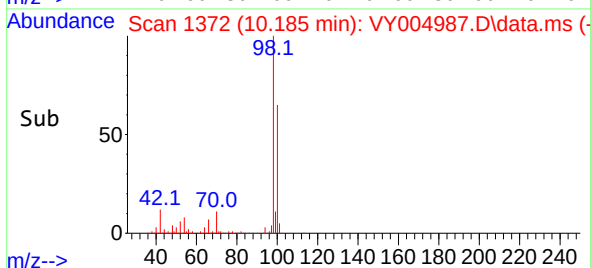
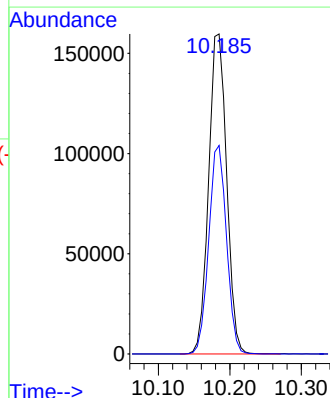
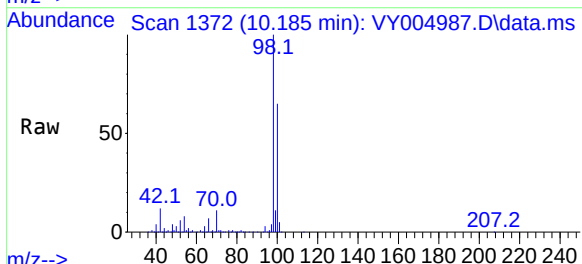
Instrument :
MSVOA_Y
ClientSampleId :
124042RE

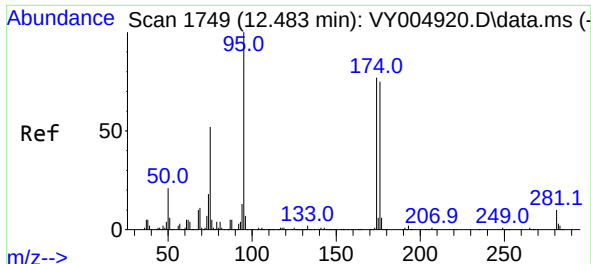
Tgt Ion:	113	Resp:	52597
Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.8	122.8
192	19.0	15.3	22.9



#50
Toluene-d8
Concen: 53.470 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004987.D
Acq: 07 Jun 2021 13:04

Tgt Ion:	98	Resp:	279489
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6



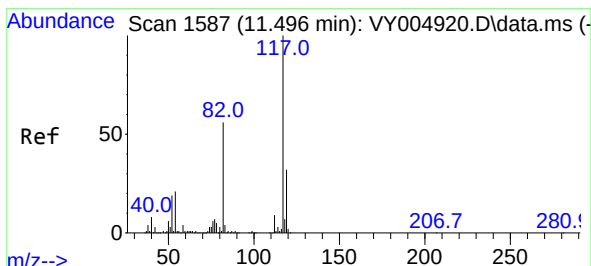
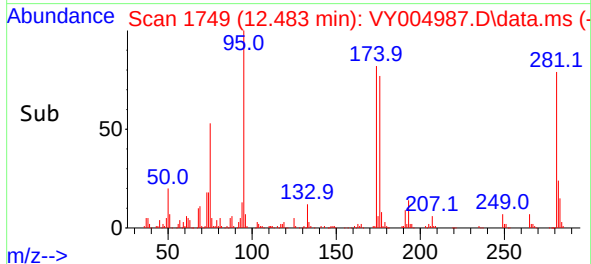
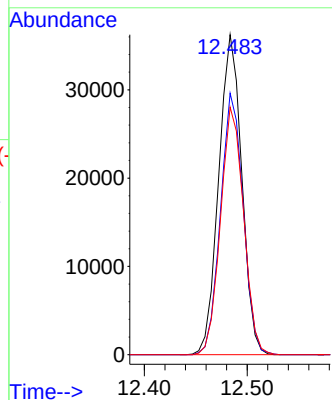
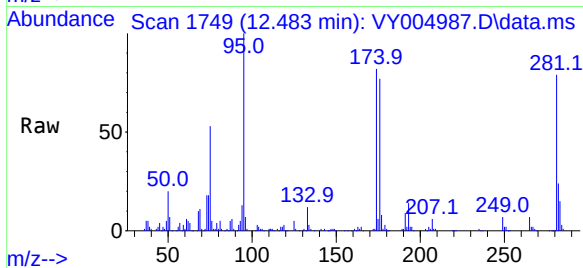


#62
4-Bromofluorobenzene
Concen: 31.317 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004987.D
Acq: 07 Jun 2021 13:04

Instrument :
MSVOA_Y
ClientSampleId :
124042RE

Tgt Ion: 95 Resp: 56298

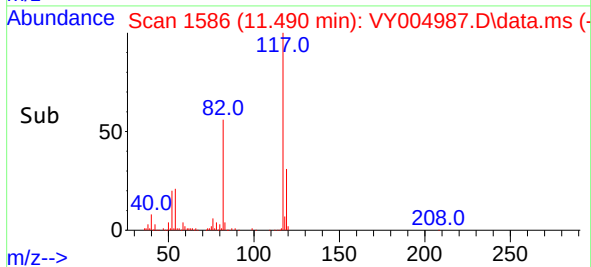
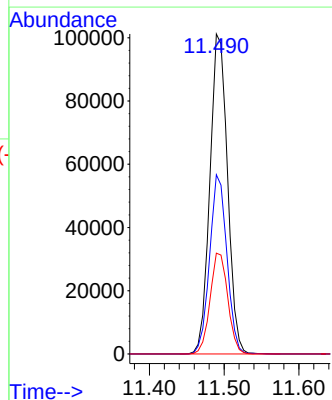
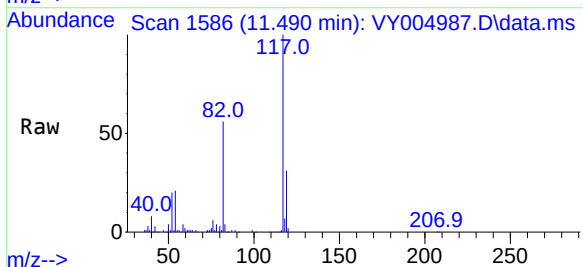
Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	160.8
176	77.5	0.0	155.6

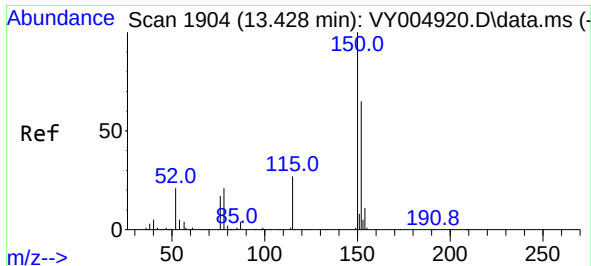


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004987.D
Acq: 07 Jun 2021 13:04

Tgt Ion: 117 Resp: 165347

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.8	67.2
119	31.5	25.2	37.8

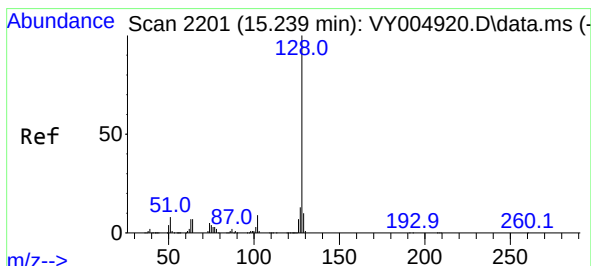
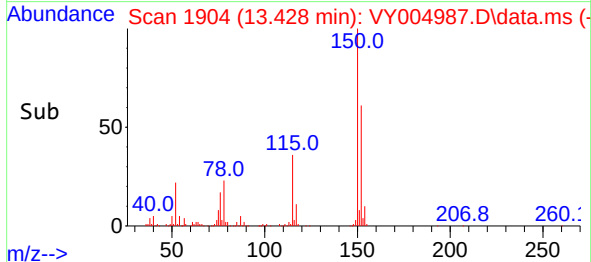
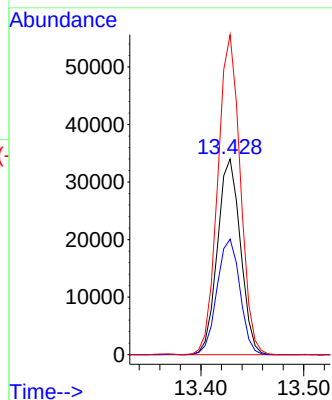
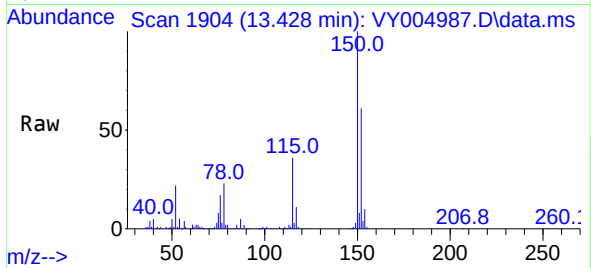




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004987.D
Acq: 07 Jun 2021 13:04

Instrument :
MSVOA_Y
ClientSampleId :
124042RE

Tgt Ion:152 Resp: 52831
Ion Ratio Lower Upper
152 100
115 59.0 29.9 89.7
150 160.0 0.0 347.8



#95
Naphthalene
Concen: 1.728 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004987.D
Acq: 07 Jun 2021 13:04

Tgt Ion:128 Resp: 3577
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.2
129 10.4 8.7 13.1

