

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
 Data File : VY004160.D
 Acq On : 22 Mar 2021 13:45
 Operator : SY/MD
 Sample : M1746-02
 Misc : 5.35g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-18.5-19.0

Quant Time: Mar 23 01:09:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

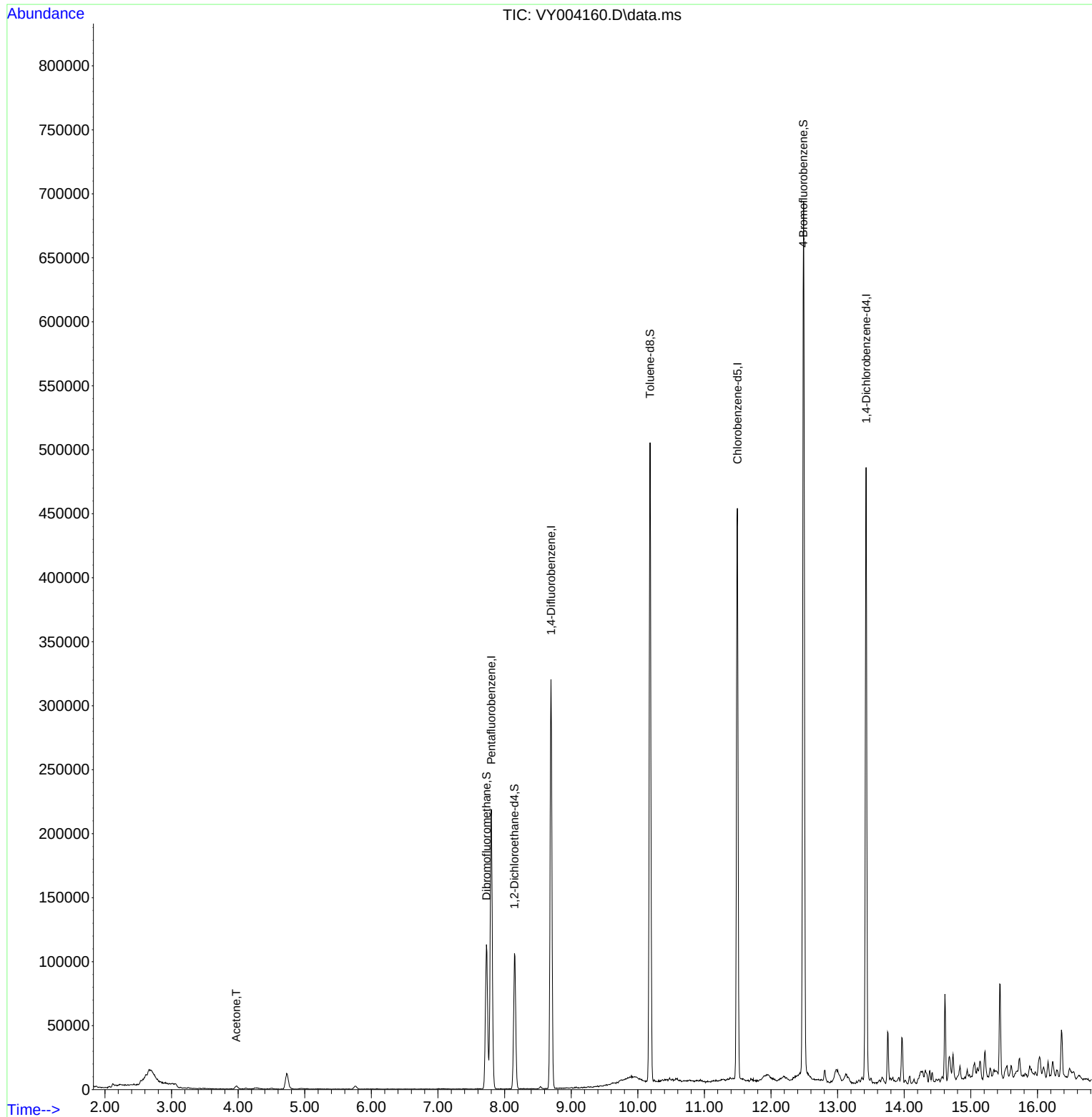
Internal Standards						
1) Pentafluorobenzene	7.801	168	173275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	274628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	246020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122523	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82141	48.04	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.08%
35) Dibromofluoromethane	7.728	113	77652	50.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.28%
50) Toluene-d8	10.185	98	325736	53.65	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.30%
62) 4-Bromofluorobenzene	12.483	95	113432	50.59	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.18%
Target Compounds						Qvalue
16) Acetone	3.972	43	4401	10.66	ug/l	92

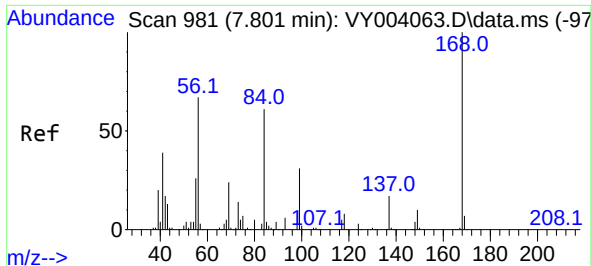
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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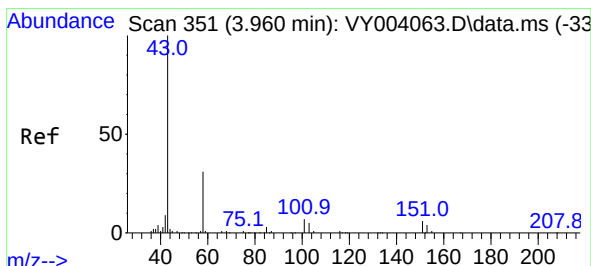
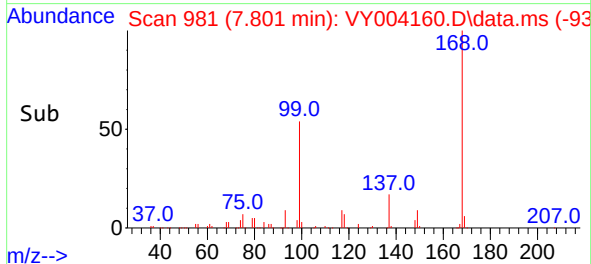
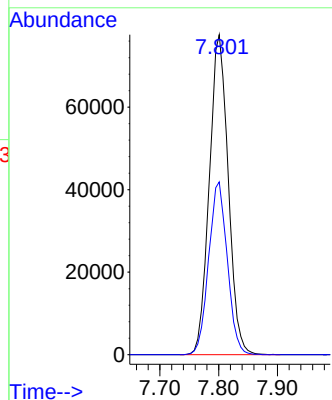
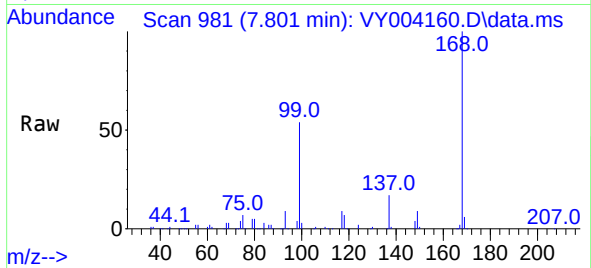




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004160.D
Acq: 22 Mar 2021 13:45

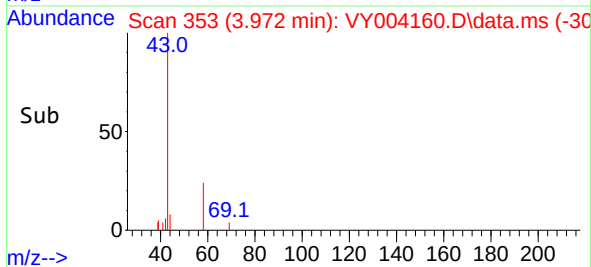
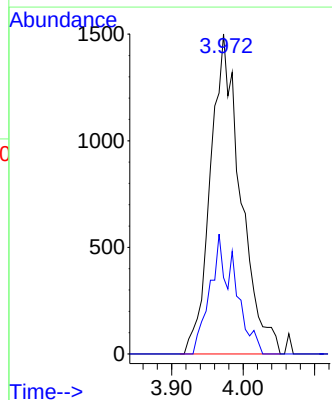
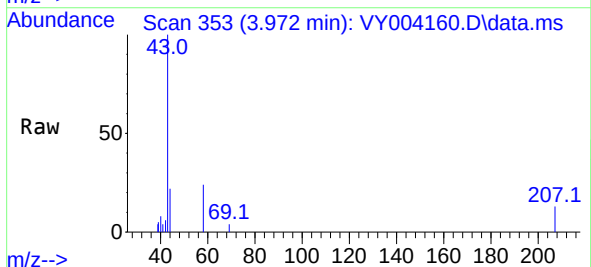
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-18.5-19.0

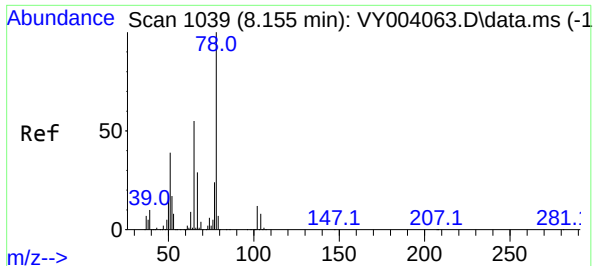
Tgt Ion:168 Resp: 173275
Ion Ratio Lower Upper
168 100
99 54.0 41.2 61.8



#16
Acetone
Concen: 10.66 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY004160.D
Acq: 22 Mar 2021 13:45

Tgt Ion: 43 Resp: 4401
Ion Ratio Lower Upper
43 100
58 23.9 22.6 34.0

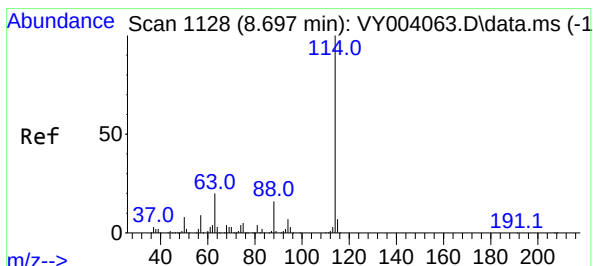
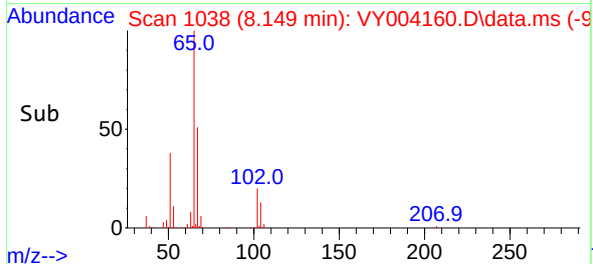
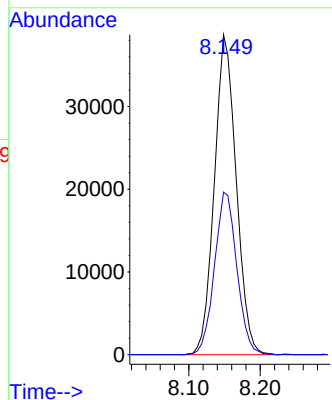
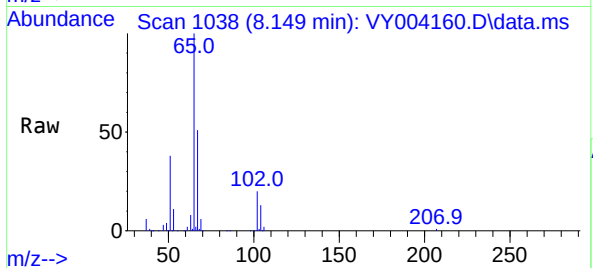




#33
1,2-Dichloroethane-d4
Concen: 48.04 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004160.D
Acq: 22 Mar 2021 13:45

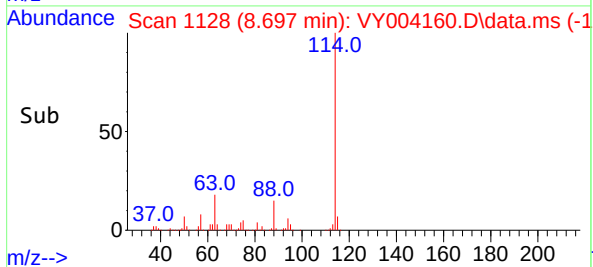
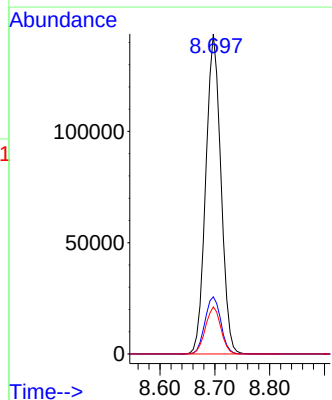
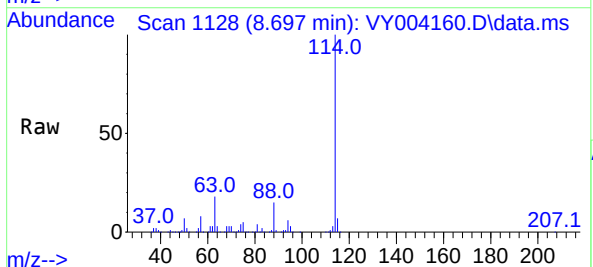
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-18.5-19.0

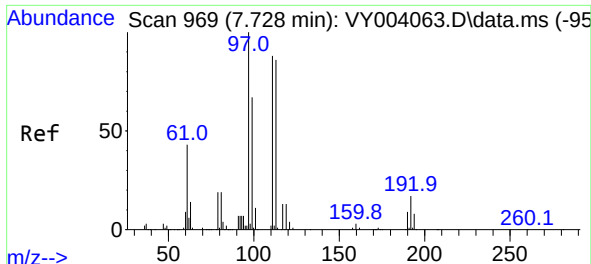
Tgt Ion: 65 Resp: 82141
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004160.D
Acq: 22 Mar 2021 13:45

Tgt Ion: 114 Resp: 274628
Ion Ratio Lower Upper
114 100
63 17.9 0.0 41.6
88 14.7 0.0 31.4

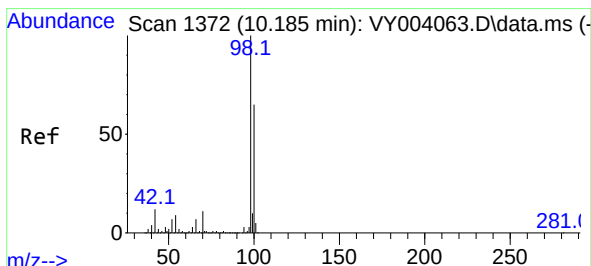
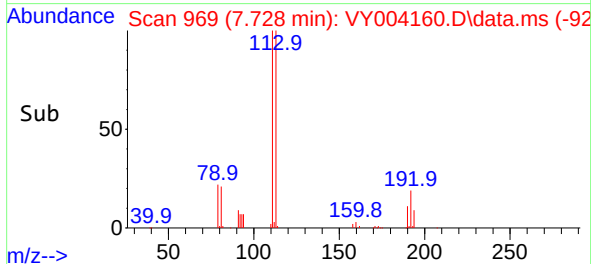
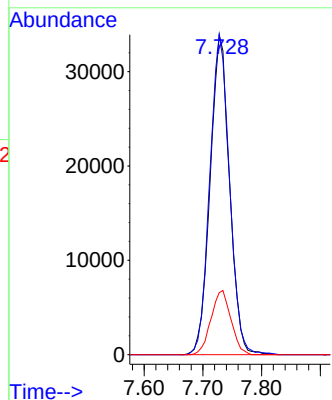
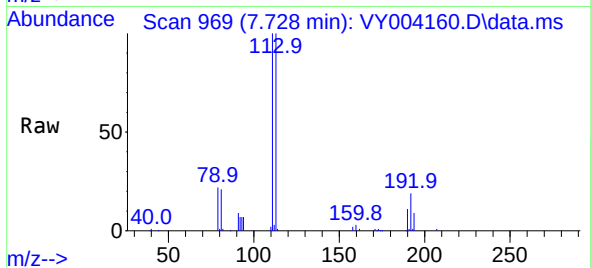




#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004160.D
Acq: 22 Mar 2021 13:45

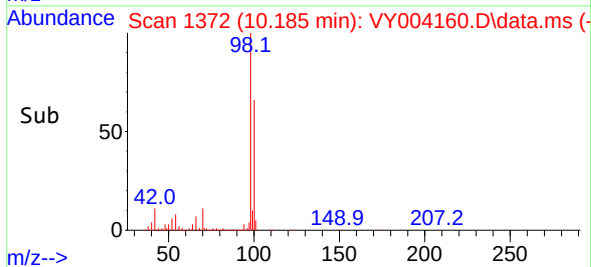
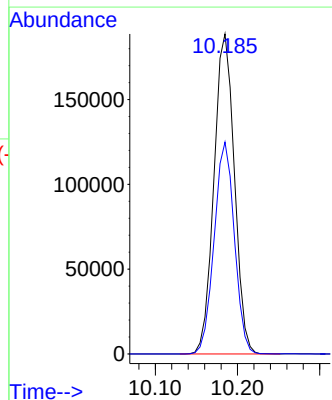
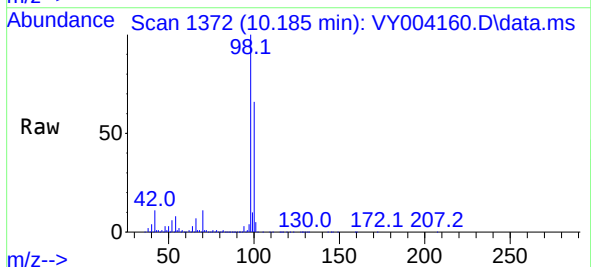
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-18.5-19.0

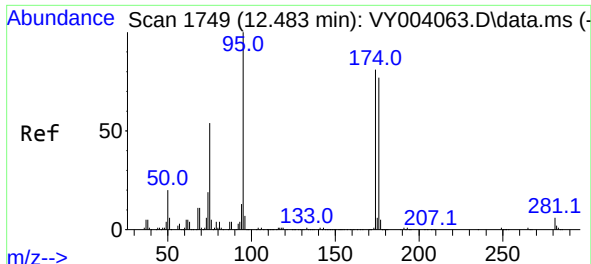
Tgt Ion:113 Resp: 77652
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 20.7 18.5 27.7



#50
Toluene-d8
Concen: 53.65 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004160.D
Acq: 22 Mar 2021 13:45

Tgt Ion: 98 Resp: 325736
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6



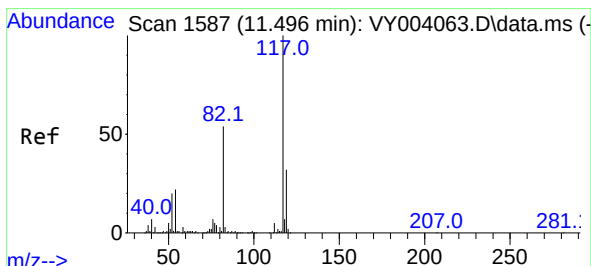
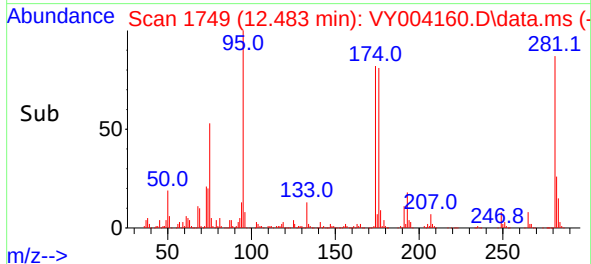
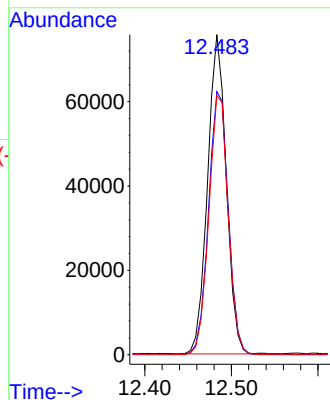
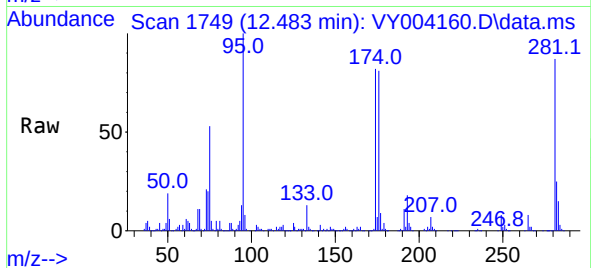


#62
4-Bromofluorobenzene
Concen: 50.59 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004160.D
Acq: 22 Mar 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-2-18.5-19.0

Tgt Ion: 95 Resp: 113432

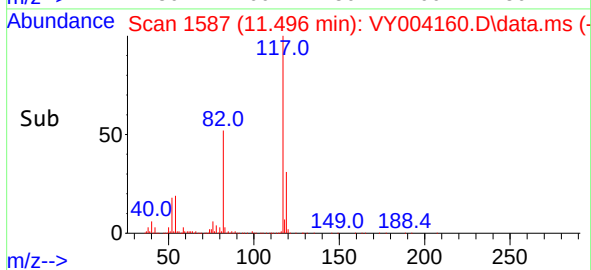
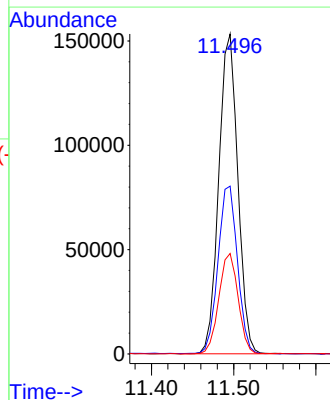
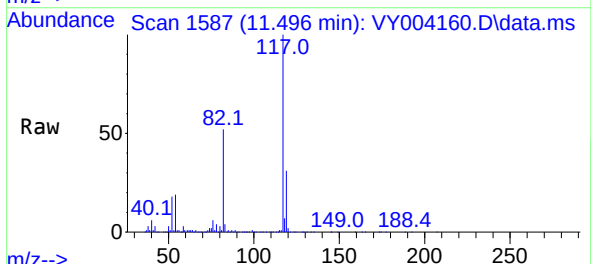
Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	179.0
176	83.9	0.0	174.4

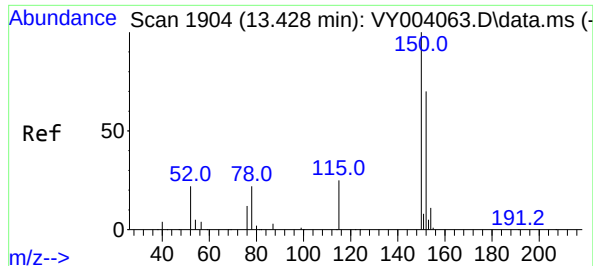


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004160.D
Acq: 22 Mar 2021 13:45

Tgt Ion: 117 Resp: 246020

Ion	Ratio	Lower	Upper
117	100		
82	52.4	43.8	65.6
119	31.4	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004160.D
 Acq: 22 Mar 2021 13:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-18.5-19.0

Tgt Ion:152 Resp: 122523
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.2 84.6
 150 156.9 0.0 347.2

