

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004182.D
 Acq On : 24 Mar 2021 12:52
 Operator : SY/MD
 Sample : M1786-02
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1A

Quant Time: Mar 25 01:18:51 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)

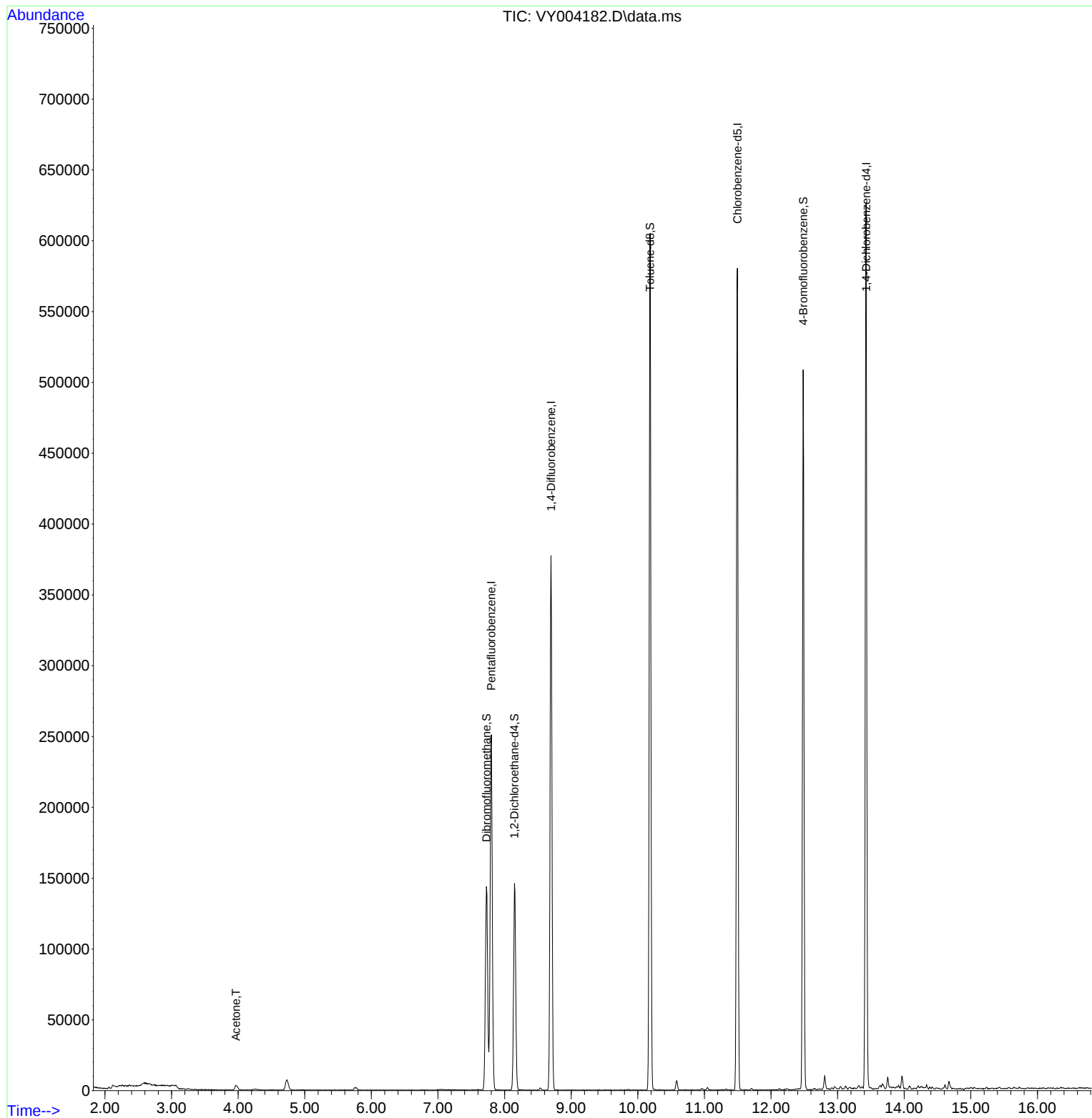
Internal Standards						
1) Pentafluorobenzene	7.801	168	195450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	330060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	318054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112296	58.22	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.44%
35) Dibromofluoromethane	7.728	113	101019	54.27	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.54%
50) Toluene-d8	10.185	98	388803	53.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.56%
62) 4-Bromofluorobenzene	12.483	95	147801	54.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.68%
Target Compounds						Qvalue
16) Acetone	3.966	43	6346	13.63	ug/l	100

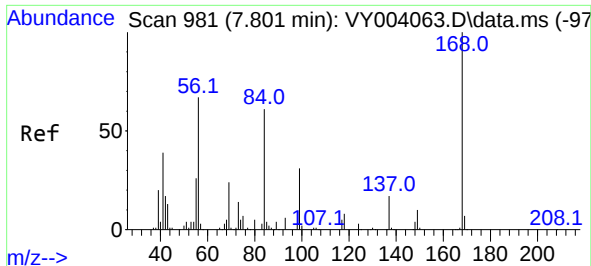
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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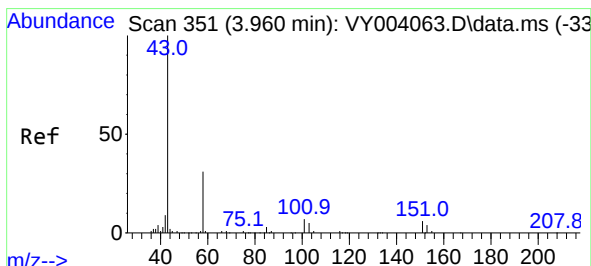
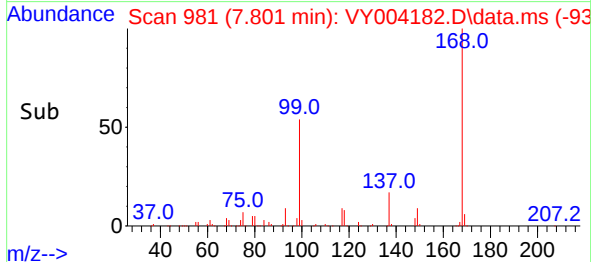
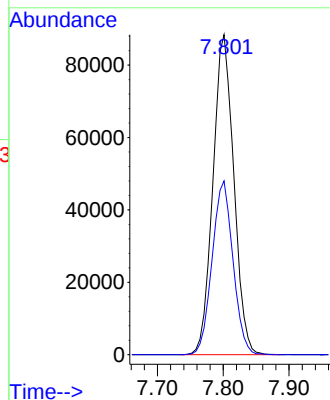
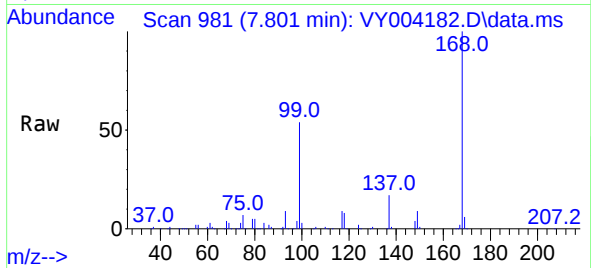




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004182.D
Acq: 24 Mar 2021 12:52

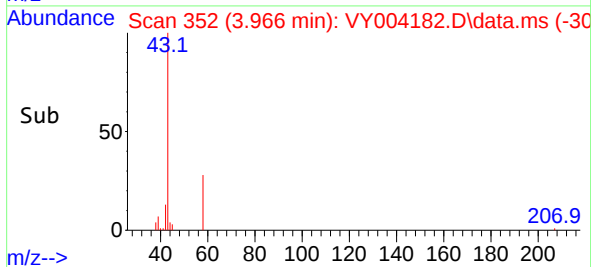
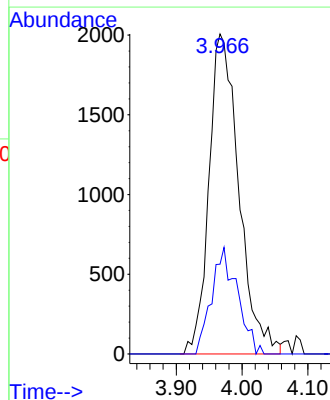
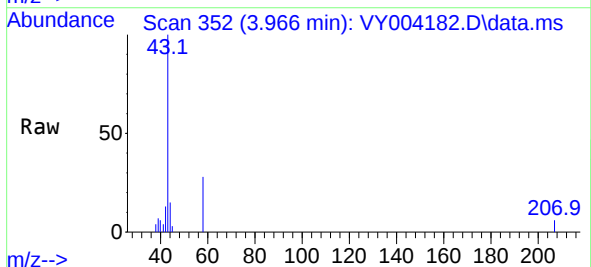
Instrument :
MSVOA_Y
ClientSampled :
SP-1A

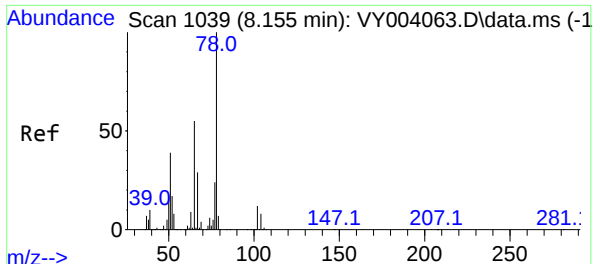
Tgt Ion:168 Resp: 195450
Ion Ratio Lower Upper
168 100
99 54.3 41.2 61.8



#16
Acetone
Concen: 13.63 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004182.D
Acq: 24 Mar 2021 12:52

Tgt Ion: 43 Resp: 6346
Ion Ratio Lower Upper
43 100
58 28.1 22.6 34.0

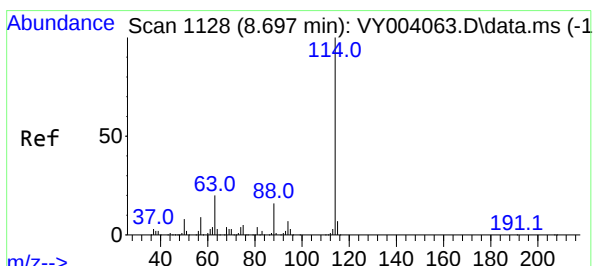
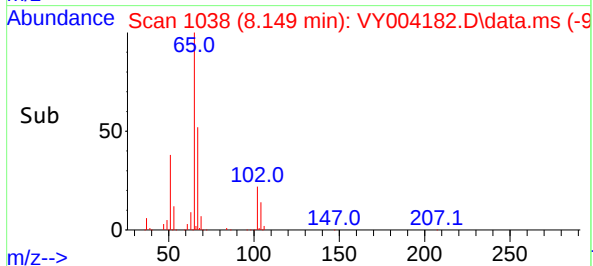
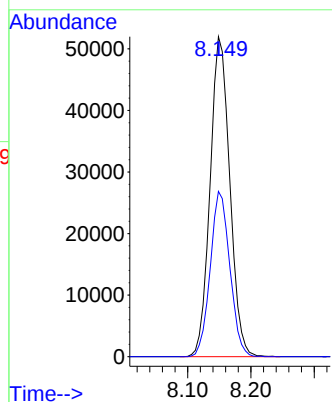
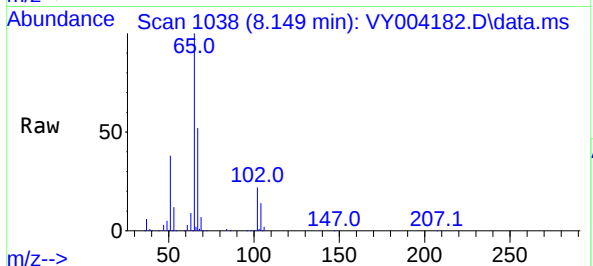




#33
1,2-Dichloroethane-d4
Concen: 58.22 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004182.D
Acq: 24 Mar 2021 12:52

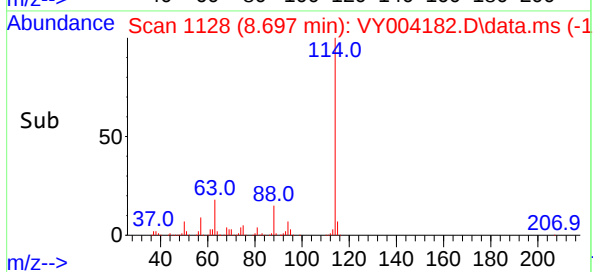
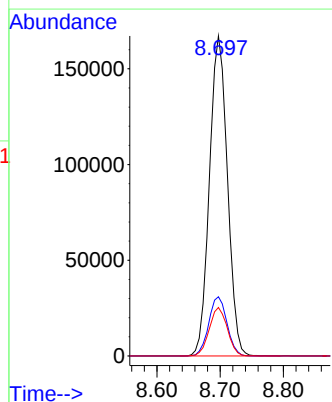
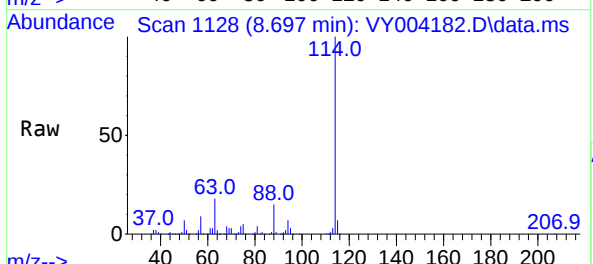
Instrument :
MSVOA_Y
ClientSampled :
SP-1A

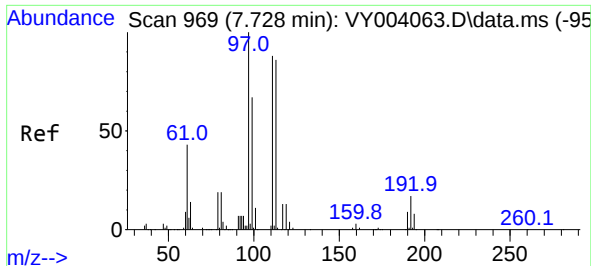
Tgt Ion: 65 Resp: 112296
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004182.D
Acq: 24 Mar 2021 12:52

Tgt Ion:114 Resp: 330060
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 15.2 0.0 31.4

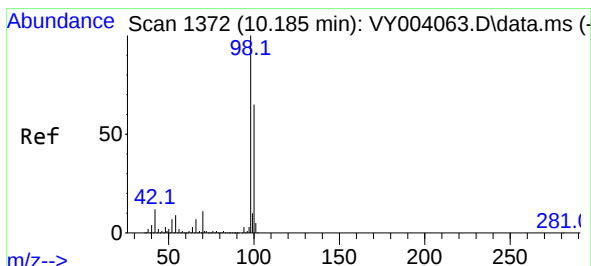
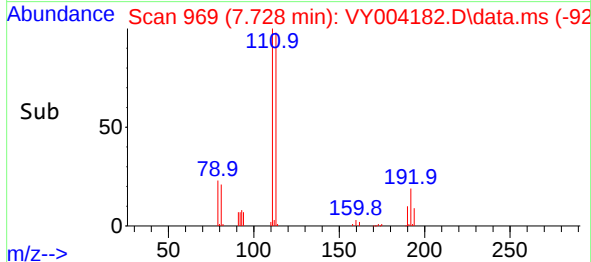
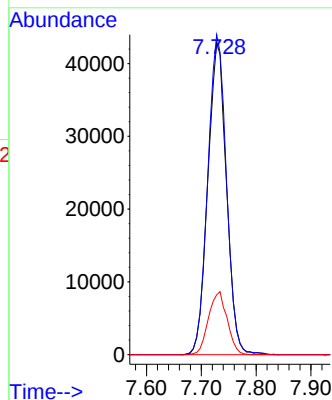
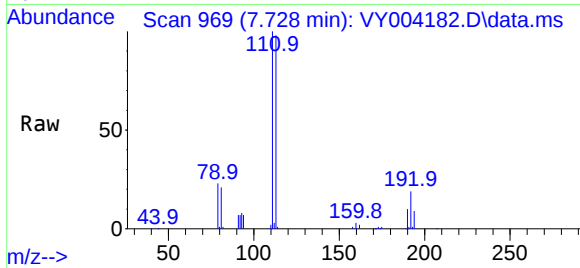




#35
Dibromofluoromethane
Concen: 54.27 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004182.D
Acq: 24 Mar 2021 12:52

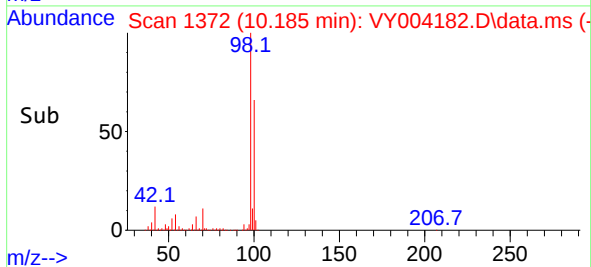
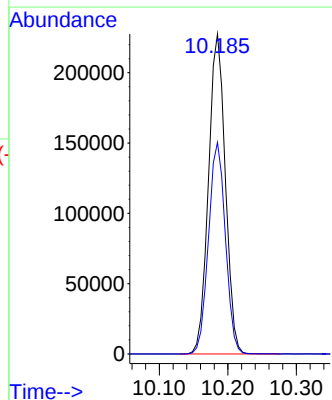
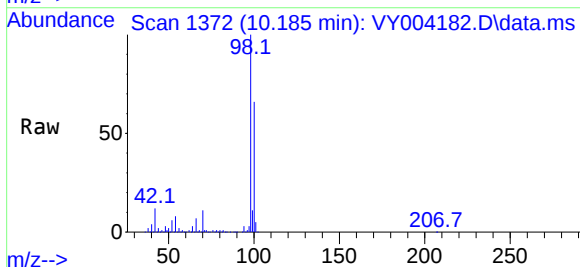
Instrument :
MSVOA_Y
ClientSampleId :
SP-1A

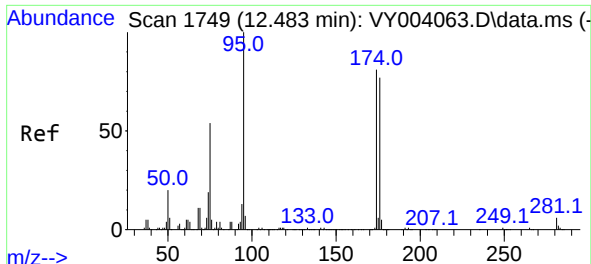
Tgt Ion:113 Resp: 101019
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 20.2 18.5 27.7



#50
Toluene-d8
Concen: 53.28 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004182.D
Acq: 24 Mar 2021 12:52

Tgt Ion: 98 Resp: 388803
Ion Ratio Lower Upper
98 100
100 66.1 51.8 77.6



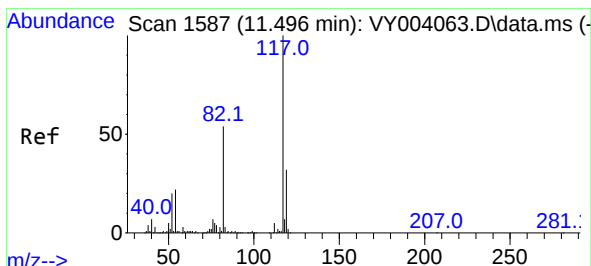
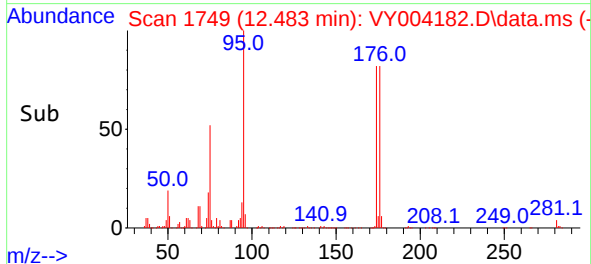
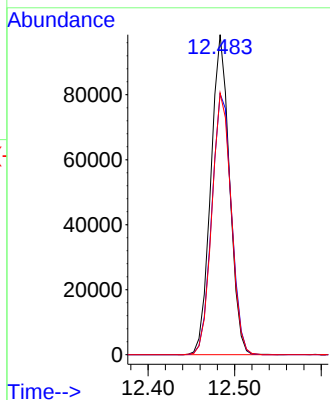
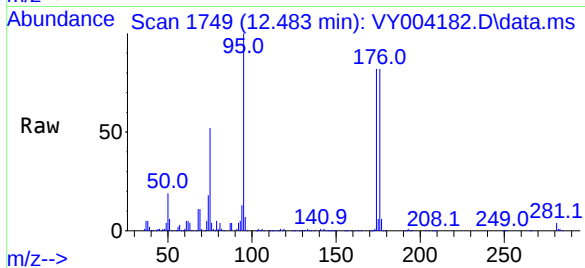


#62
4-Bromofluorobenzene
Concen: 54.84 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004182.D
Acq: 24 Mar 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
SP-1A

Tgt Ion: 95 Resp: 147801

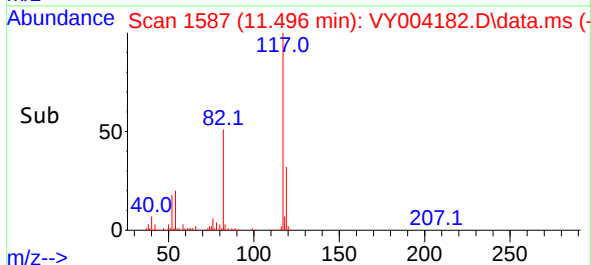
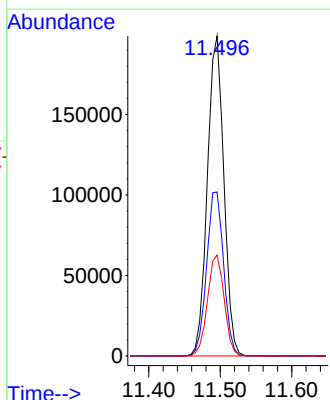
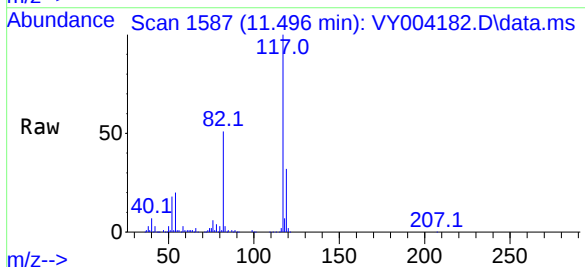
Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	179.0
176	83.8	0.0	174.4

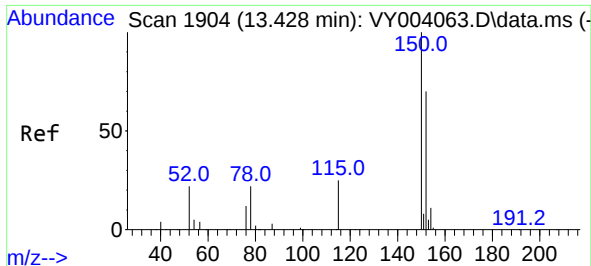


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004182.D
Acq: 24 Mar 2021 12:52

Tgt Ion: 117 Resp: 318054

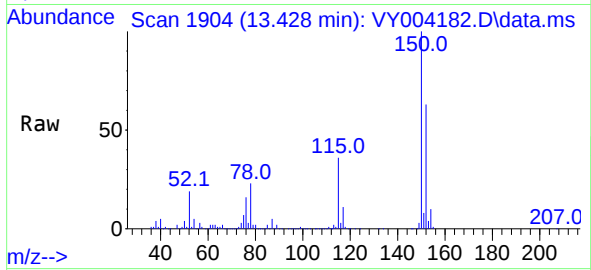
Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.8	65.6
119	31.6	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004182.D
 Acq: 24 Mar 2021 12:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1A



Tgt Ion:152 Resp: 162070

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.2	84.6
150	156.6	0.0	347.2

