

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004609.D
 Acq On : 23 Apr 2021 16:45
 Operator : SY/MD
 Sample : M2149-06
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-37-9.5-10.0

Quant Time: Apr 26 10:20:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

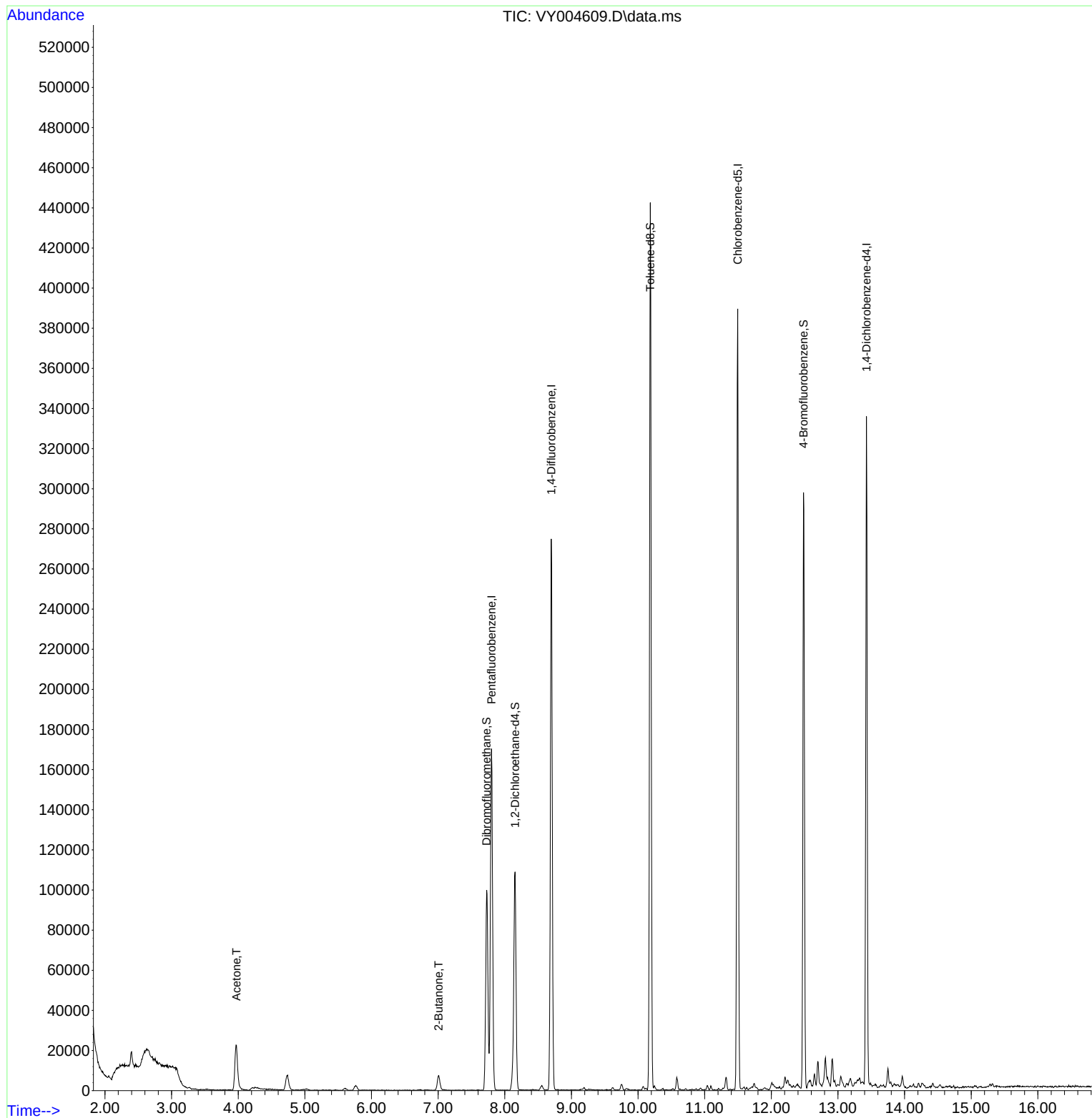
Internal Standards						
1) Pentafluorobenzene	7.801	168	126815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	220244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	200647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	82582	58.61	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.22%
35) Dibromofluoromethane	7.728	113	68474	56.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.04%
50) Toluene-d8	10.185	98	273718	52.65	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.30%
62) 4-Bromofluorobenzene	12.483	95	84431	47.86	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.72%
Target Compounds						
16) Acetone	3.972	43	43506	136.77	ug/l	96
25) 2-Butanone	7.008	43	13606	25.35	ug/l	98

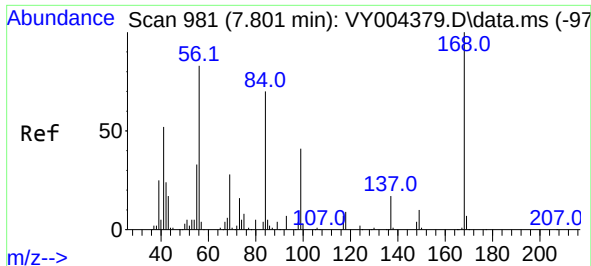
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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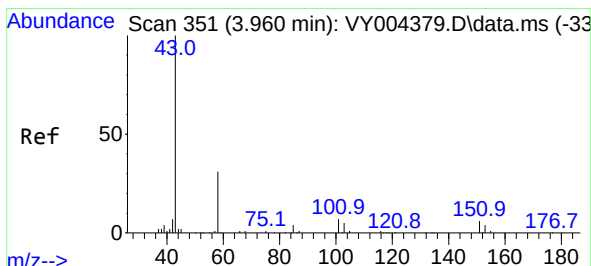
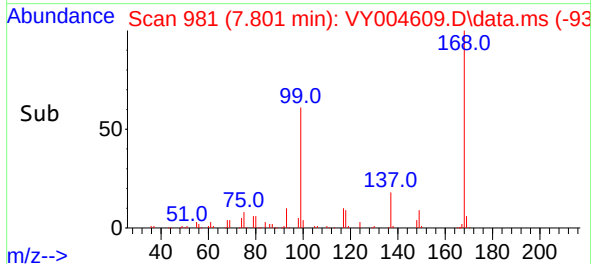
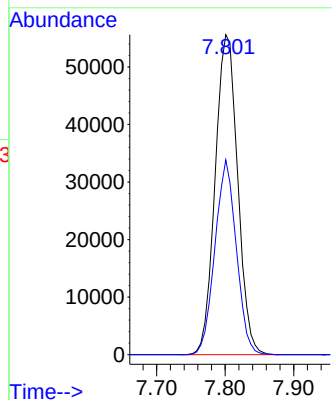
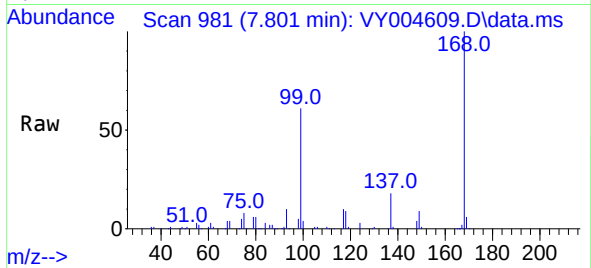




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004609.D
Acq: 23 Apr 2021 16:45

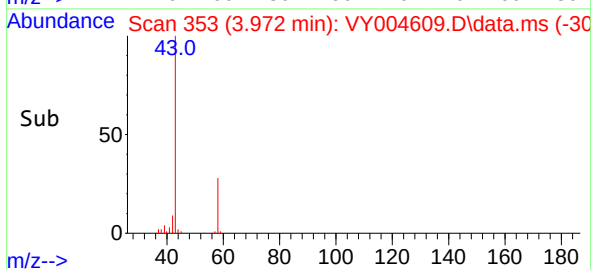
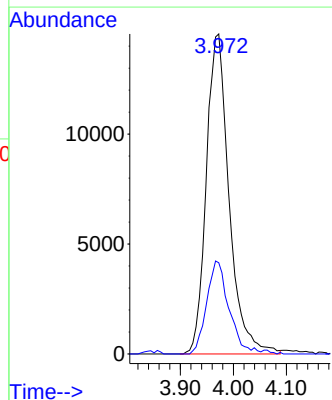
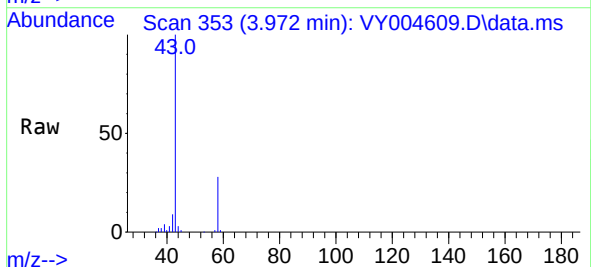
Instrument :
MSVOA_Y
ClientSampleId :
SB-37-9.5-10.0

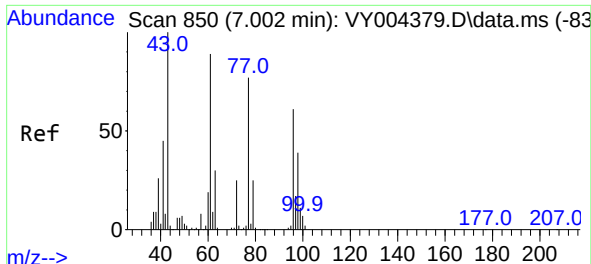
Tgt Ion:168 Resp: 126815
Ion Ratio Lower Upper
168 100
99 60.9 45.5 68.3



#16
Acetone
Concen: 136.77 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY004609.D
Acq: 23 Apr 2021 16:45

Tgt Ion: 43 Resp: 43506
Ion Ratio Lower Upper
43 100
58 28.5 24.6 37.0

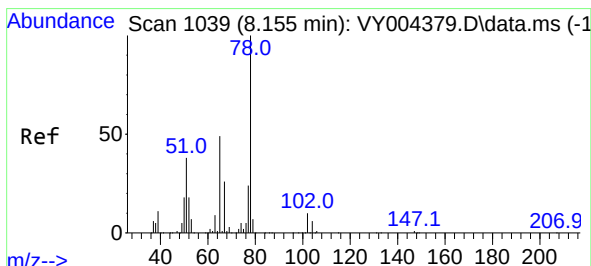
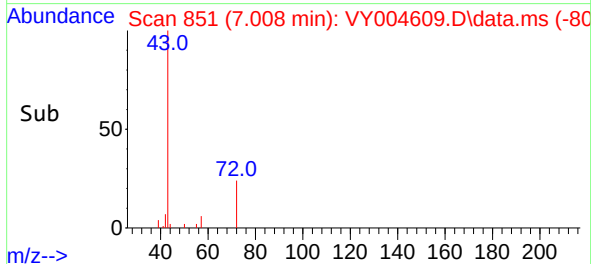
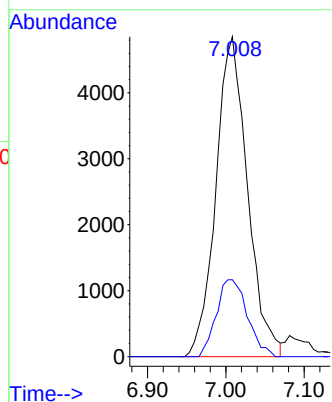
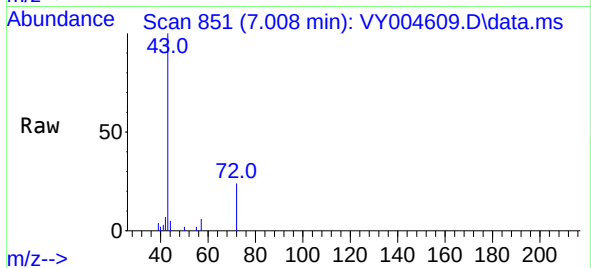




#25
2-Butanone
Concen: 25.35 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004609.D
Acq: 23 Apr 2021 16:45

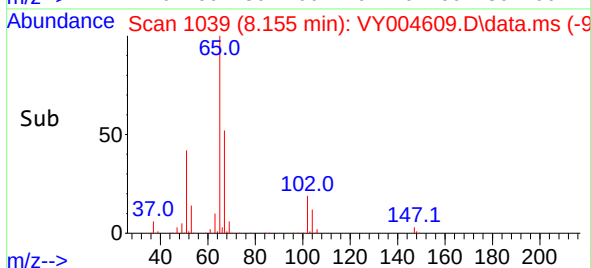
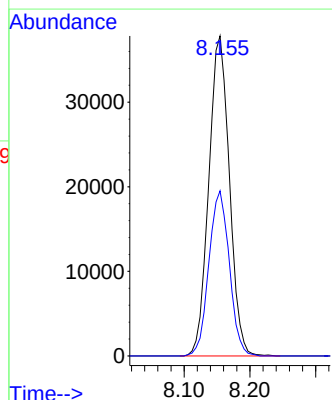
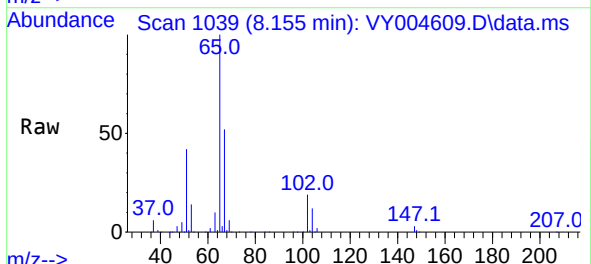
Instrument :
MSVOA_Y
ClientSampled :
SB-37-9.5-10.0

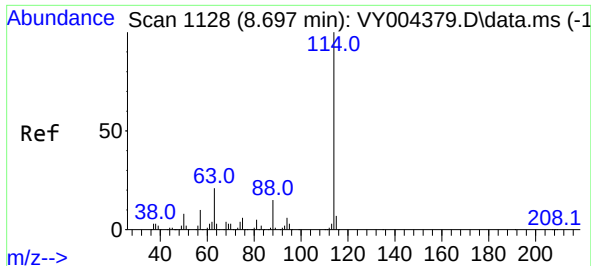
Tgt Ion: 43 Resp: 13606
Ion Ratio Lower Upper
43 100
72 24.0 20.2 30.2



#33
1,2-Dichloroethane-d4
Concen: 58.61 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004609.D
Acq: 23 Apr 2021 16:45

Tgt Ion: 65 Resp: 82582
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.4



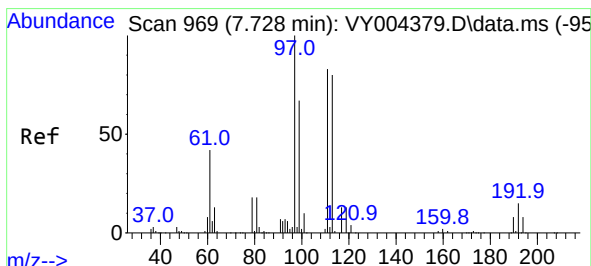
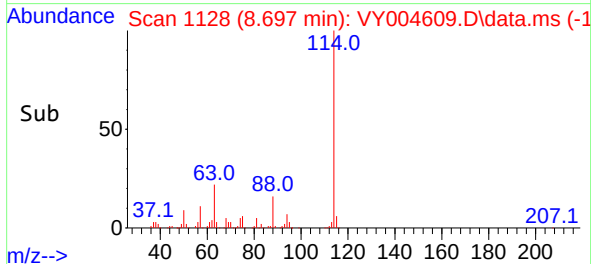
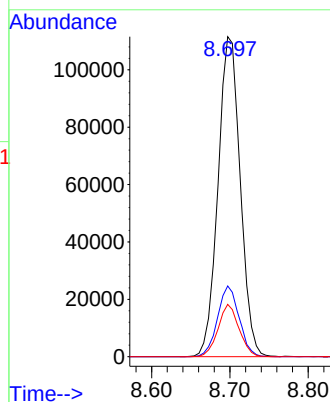
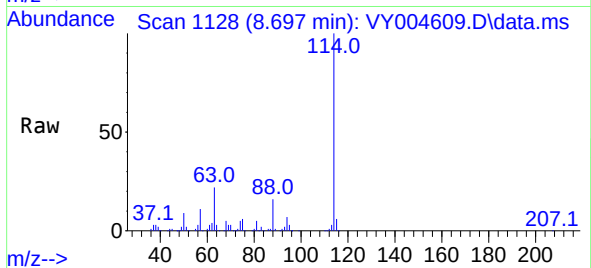


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004609.D
Acq: 23 Apr 2021 16:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-37-9.5-10.0

Tgt Ion:114 Resp: 220244

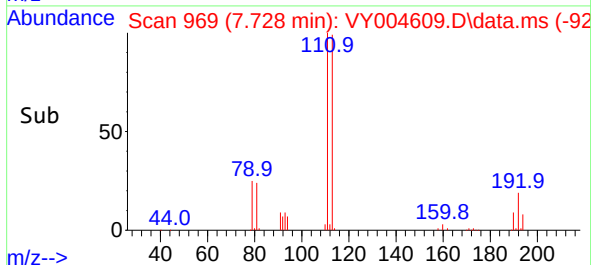
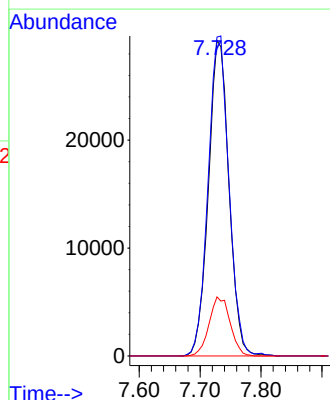
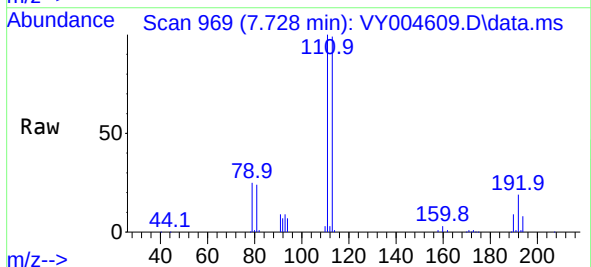
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	42.4
88	16.3	0.0	30.8

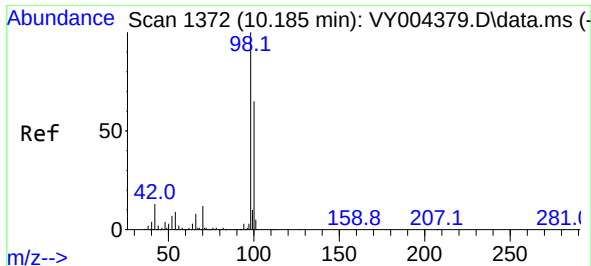


#35
Dibromofluoromethane
Concen: 56.02 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004609.D
Acq: 23 Apr 2021 16:45

Tgt Ion:113 Resp: 68474

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	19.2	16.1	24.1

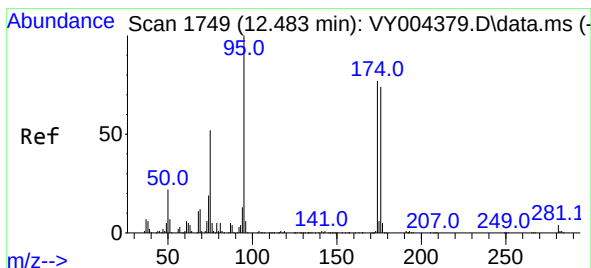
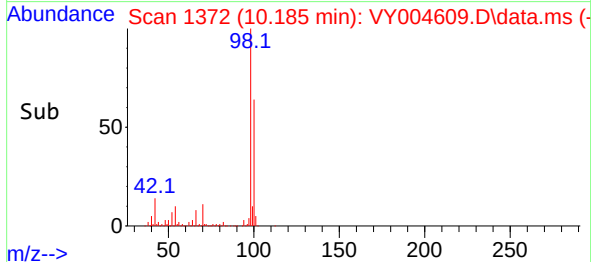
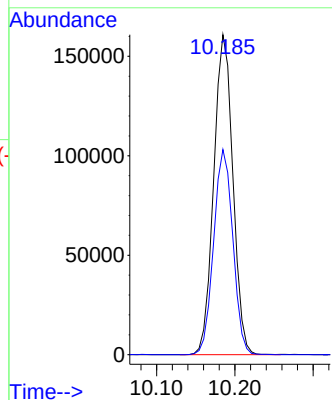
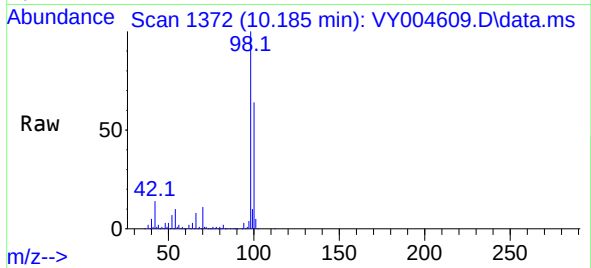




#50
Toluene-d8
Concen: 52.65 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004609.D
Acq: 23 Apr 2021 16:45

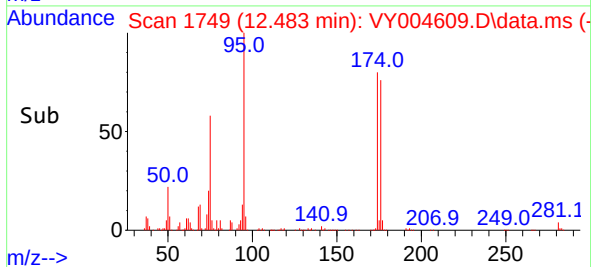
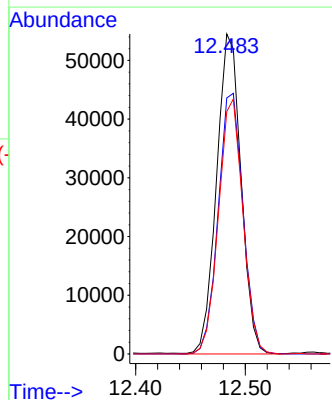
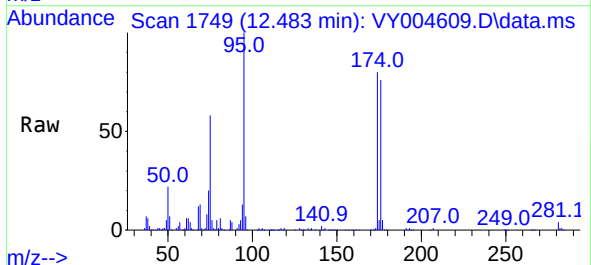
Instrument :
MSVOA_Y
ClientSampleId :
SB-37-9.5-10.0

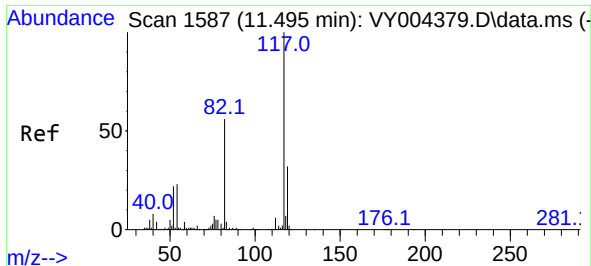
Tgt Ion: 98 Resp: 273718
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.86 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004609.D
Acq: 23 Apr 2021 16:45

Tgt Ion: 95 Resp: 84431
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 79.4 0.0 156.0

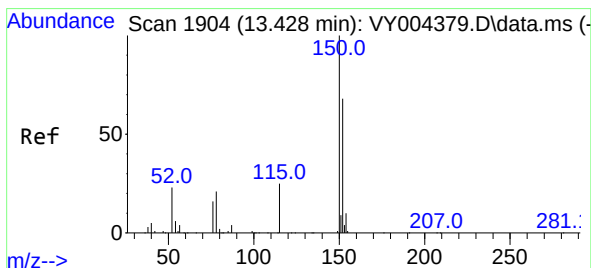
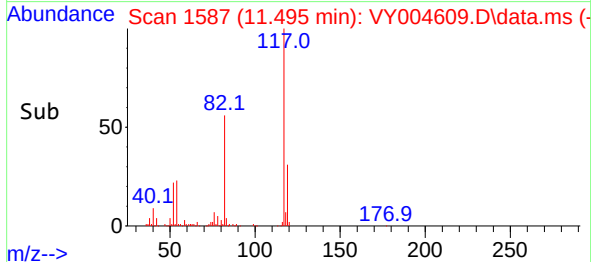
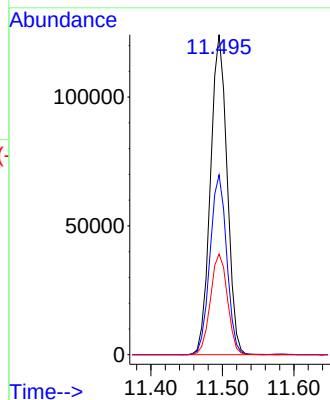
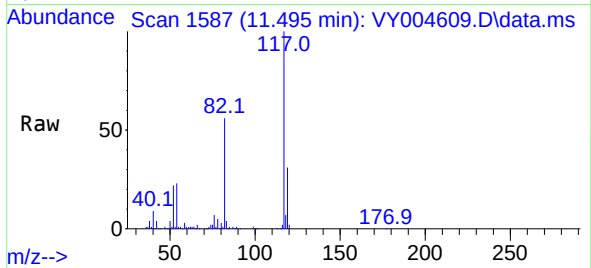




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004609.D
Acq: 23 Apr 2021 16:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-37-9.5-10.0

Tgt Ion:	117	Resp:	200647
Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.9	67.3
119	31.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004609.D
Acq: 23 Apr 2021 16:45

Tgt Ion:	152	Resp:	77758
Ion	Ratio	Lower	Upper
152	100		
115	60.2	29.6	88.8
150	158.2	0.0	348.4

