

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
 Data File : VY004121.D
 Acq On : 18 Mar 2021 14:59
 Operator : SY/MD
 Sample : M1713-03
 Misc : 5.03g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7A

Quant Time: Mar 19 01:43:19 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)

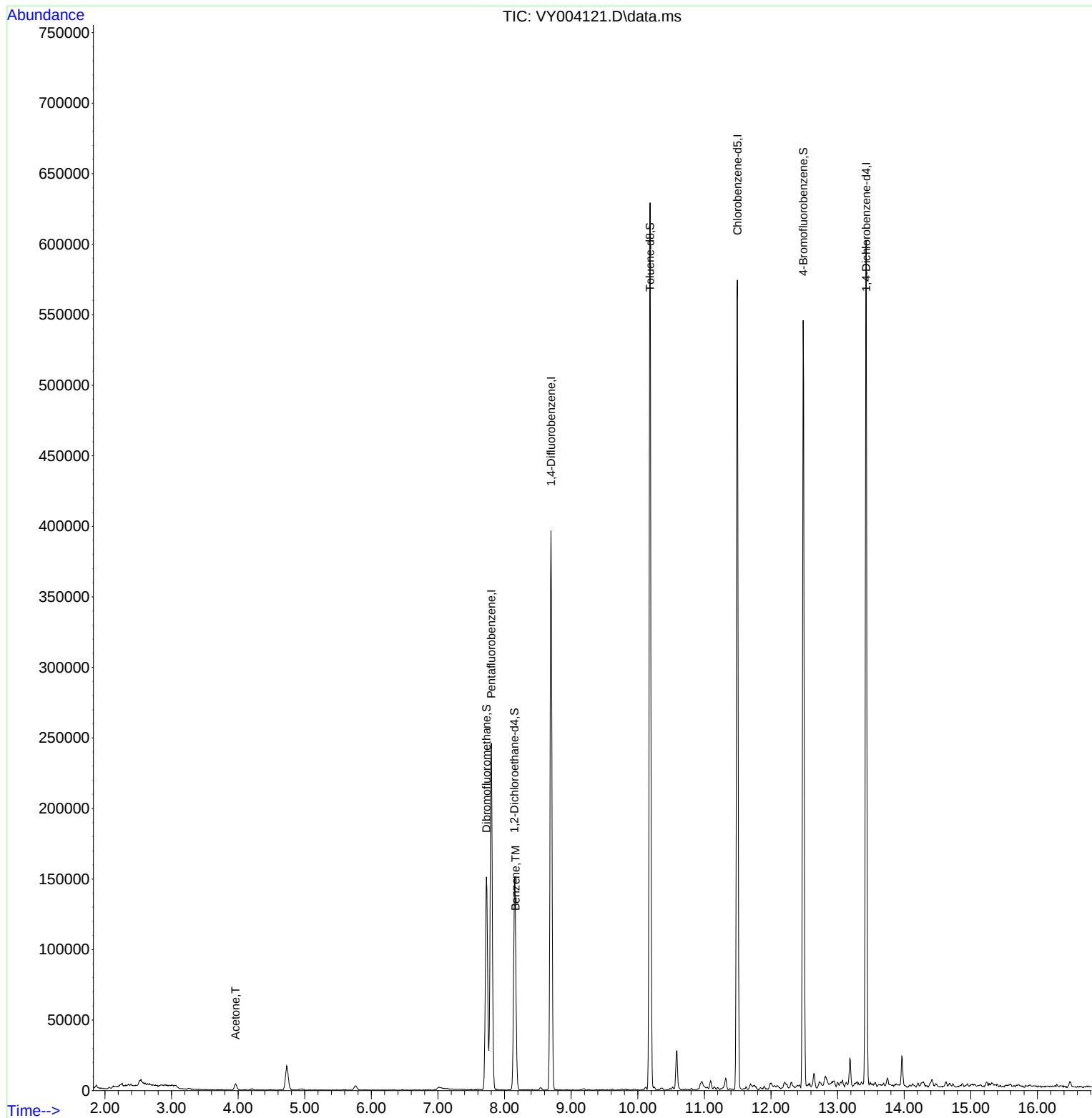
Internal Standards						
1) Pentafluorobenzene	7.801	168	196209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	339034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	320167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109920	56.77	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.54%			
35) Dibromofluoromethane	7.728	113	103862	54.32	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.64%			
50) Toluene-d8	10.185	98	402520	53.70	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.40%			
62) 4-Bromofluorobenzene	12.483	95	144560	52.22	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.44%			
Target Compounds						
16) Acetone	3.960	43	7276	15.57	ug/l	92
40) Benzene	8.167	78	22314	2.66	ug/l	96

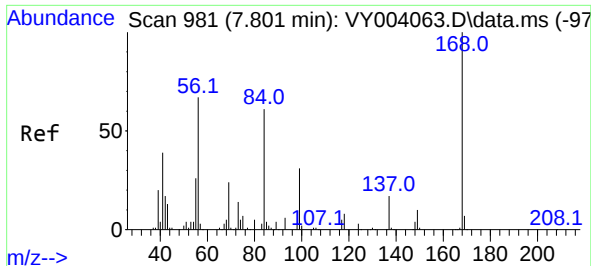
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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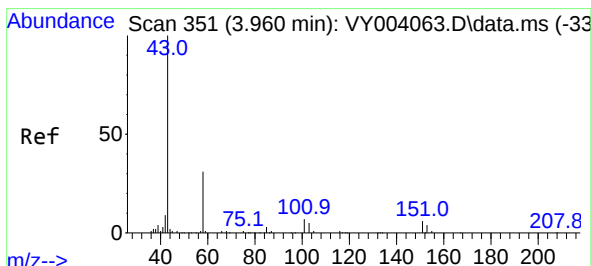
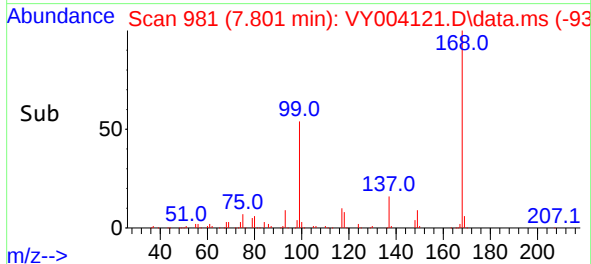
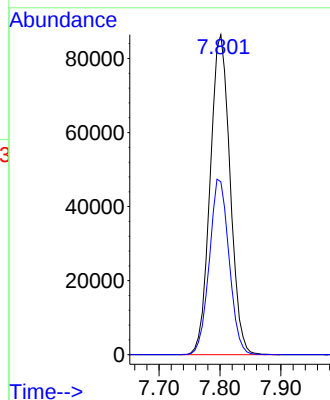
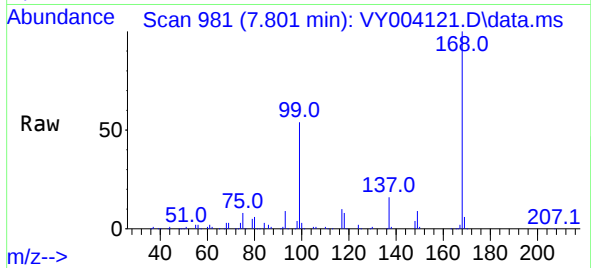




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004121.D
Acq: 18 Mar 2021 14:59

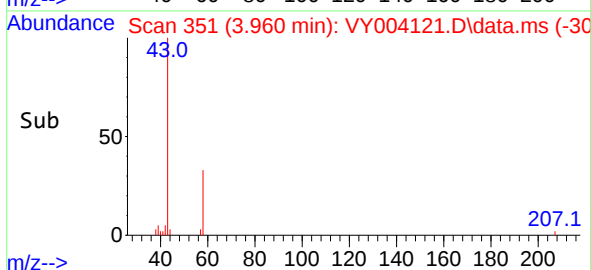
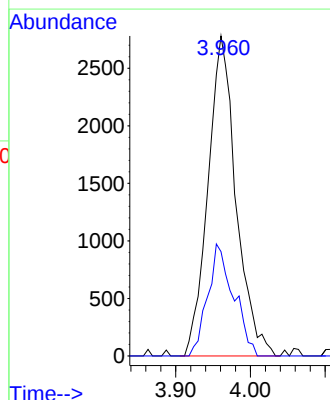
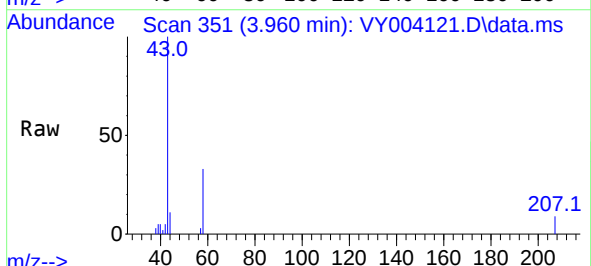
Instrument :
MSVOA_Y
ClientSampled :
TP-7A

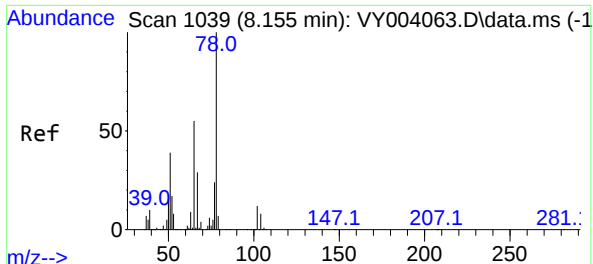
Tgt Ion:168 Resp: 196209
Ion Ratio Lower Upper
168 100
99 54.1 41.2 61.8



#16
Acetone
Concen: 15.57 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004121.D
Acq: 18 Mar 2021 14:59

Tgt Ion: 43 Resp: 7276
Ion Ratio Lower Upper
43 100
58 32.6 22.6 34.0

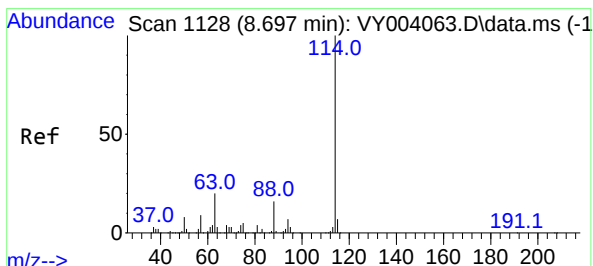
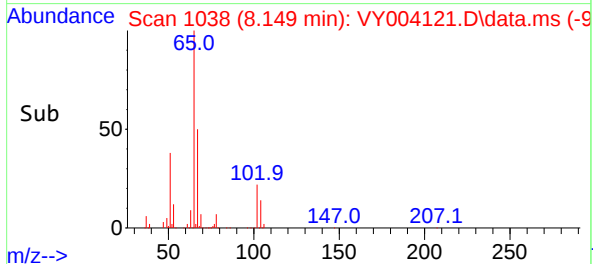
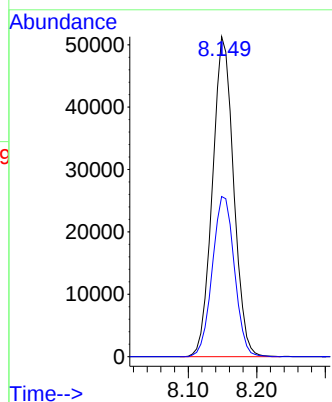
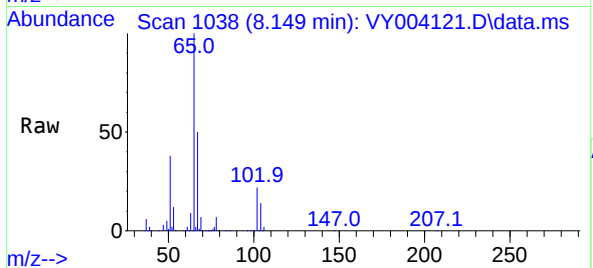




#33
1,2-Dichloroethane-d4
Concen: 56.77 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004121.D
Acq: 18 Mar 2021 14:59

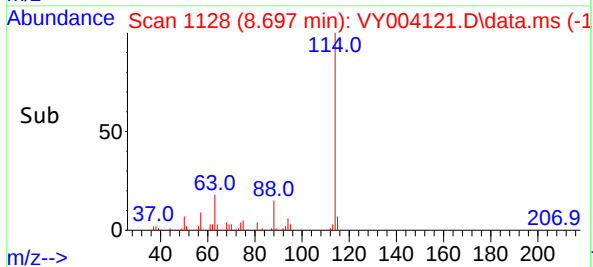
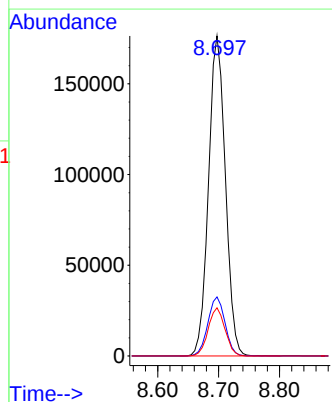
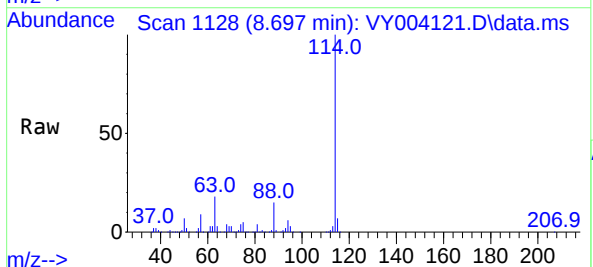
Instrument :
MSVOA_Y
ClientSampleId :
TP-7A

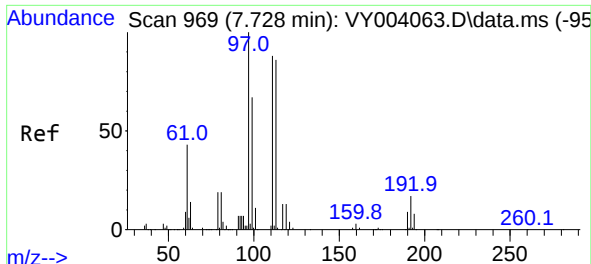
Tgt Ion: 65 Resp: 109920
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004121.D
Acq: 18 Mar 2021 14:59

Tgt Ion: 114 Resp: 339034
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.6
88 15.1 0.0 31.4

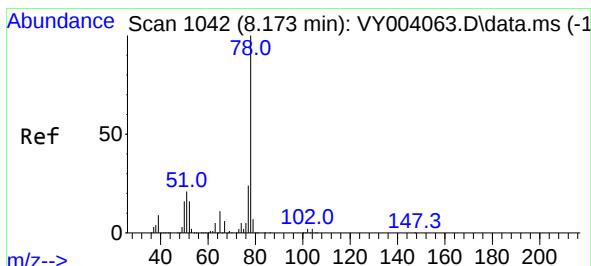
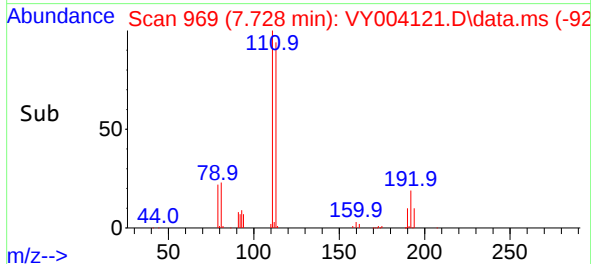
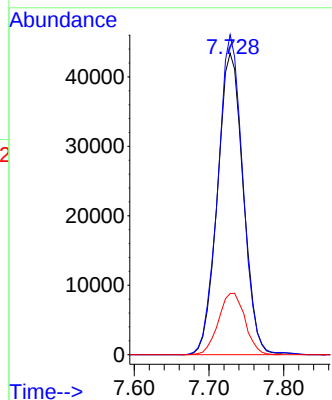
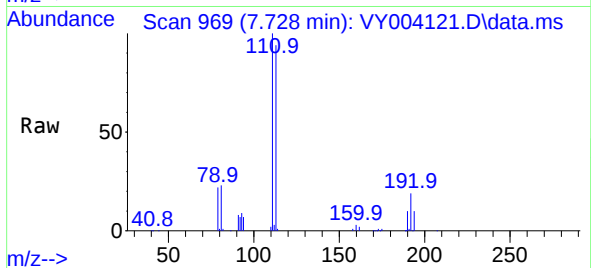




#35
Dibromofluoromethane
Concen: 54.32 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004121.D
Acq: 18 Mar 2021 14:59

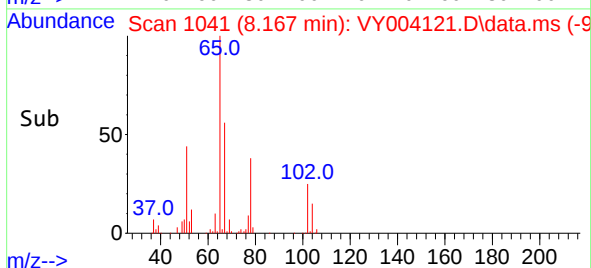
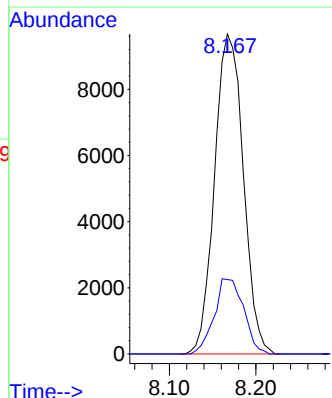
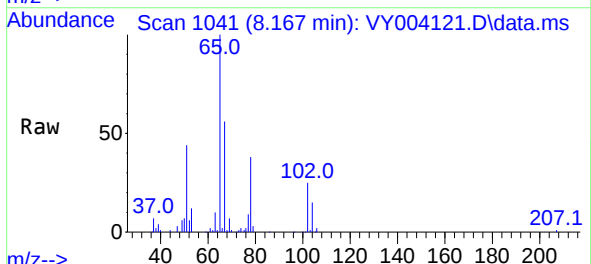
Instrument :
MSVOA_Y
ClientSampled :
TP-7A

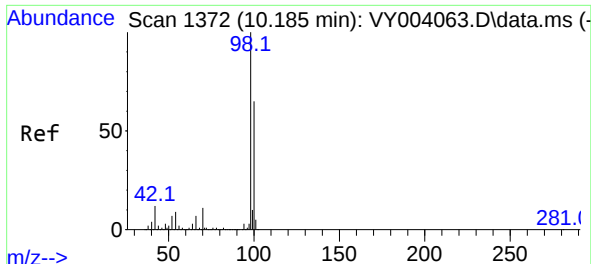
Tgt Ion:113 Resp: 103862
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 21.0 18.5 27.7



#40
Benzene
Concen: 2.66 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004121.D
Acq: 18 Mar 2021 14:59

Tgt Ion: 78 Resp: 22314
Ion Ratio Lower Upper
78 100
77 23.2 20.1 30.1

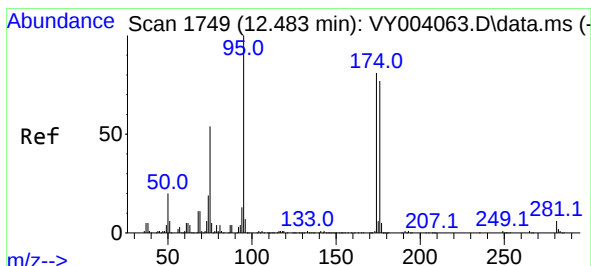
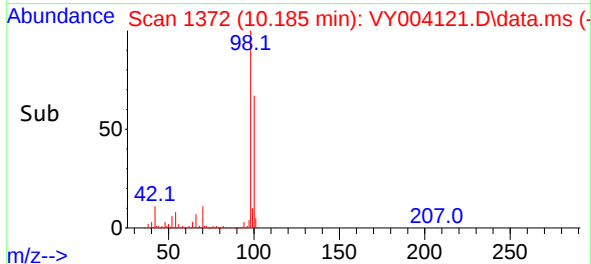
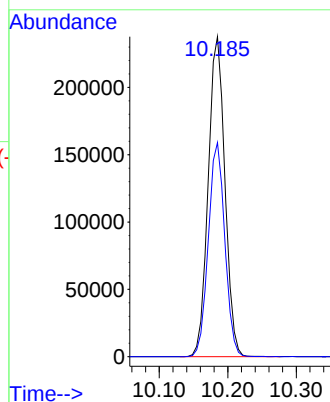
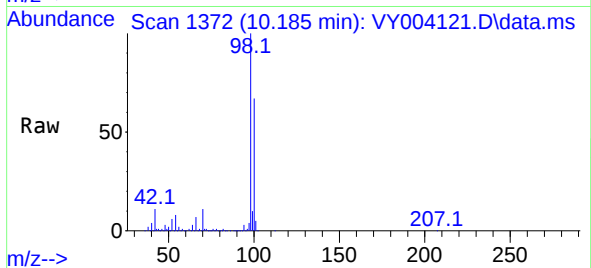




#50
Toluene-d8
Concen: 53.70 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004121.D
Acq: 18 Mar 2021 14:59

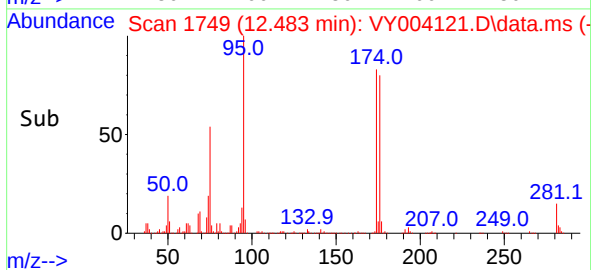
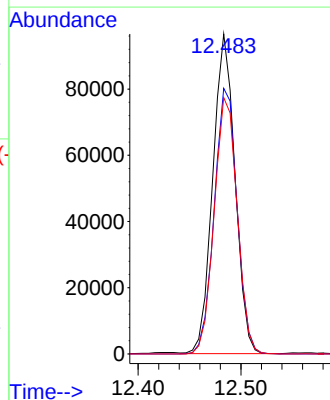
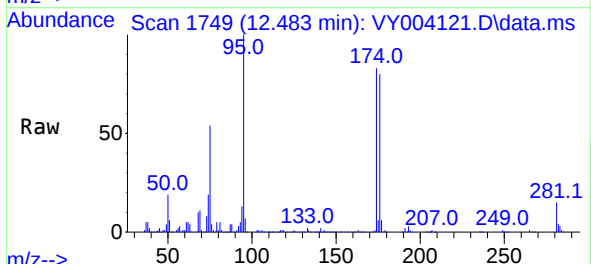
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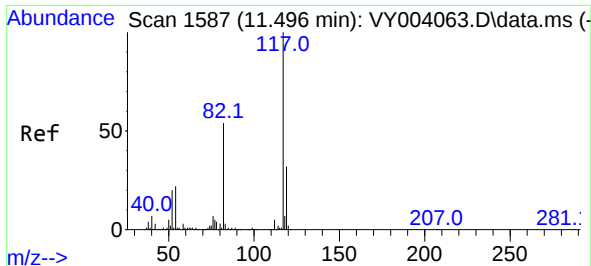
Tgt Ion: 98 Resp: 402520
Ion Ratio Lower Upper
98 100
100 66.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.22 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004121.D
Acq: 18 Mar 2021 14:59

Tgt Ion: 95 Resp: 144560
Ion Ratio Lower Upper
95 100
174 85.5 0.0 179.0
176 83.0 0.0 174.4

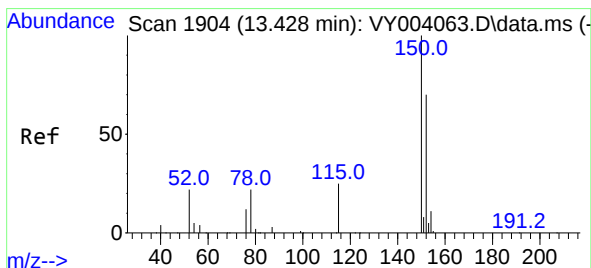
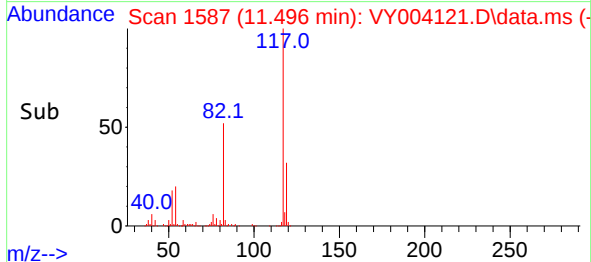
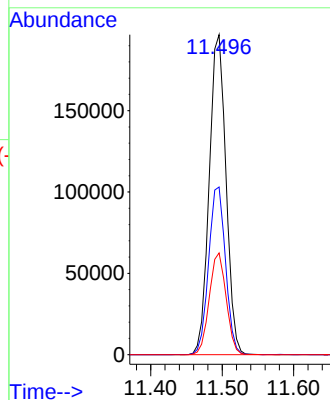
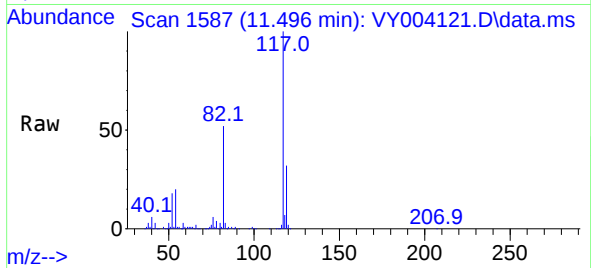




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004121.D
Acq: 18 Mar 2021 14:59

Instrument :
MSVOA_Y
ClientSampled :
TP-7A

Tgt Ion:	117	Resp:	320167
Ion Ratio	Lower	Upper	
117	100		
82	52.4	43.8	65.6
119	31.8	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: VY004121.D
Acq: 18 Mar 2021 14:59

Tgt Ion:	152	Resp:	151299
Ion Ratio	Lower	Upper	
152	100		
115	57.7	28.2	84.6
150	157.4	0.0	347.2

