

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004587.D
 Acq On : 22 Apr 2021 16:02
 Operator : SY/MD
 Sample : M2099-09RE
 Misc : 5.61G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5RE

Quant Time: Apr 23 09:21:14 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)

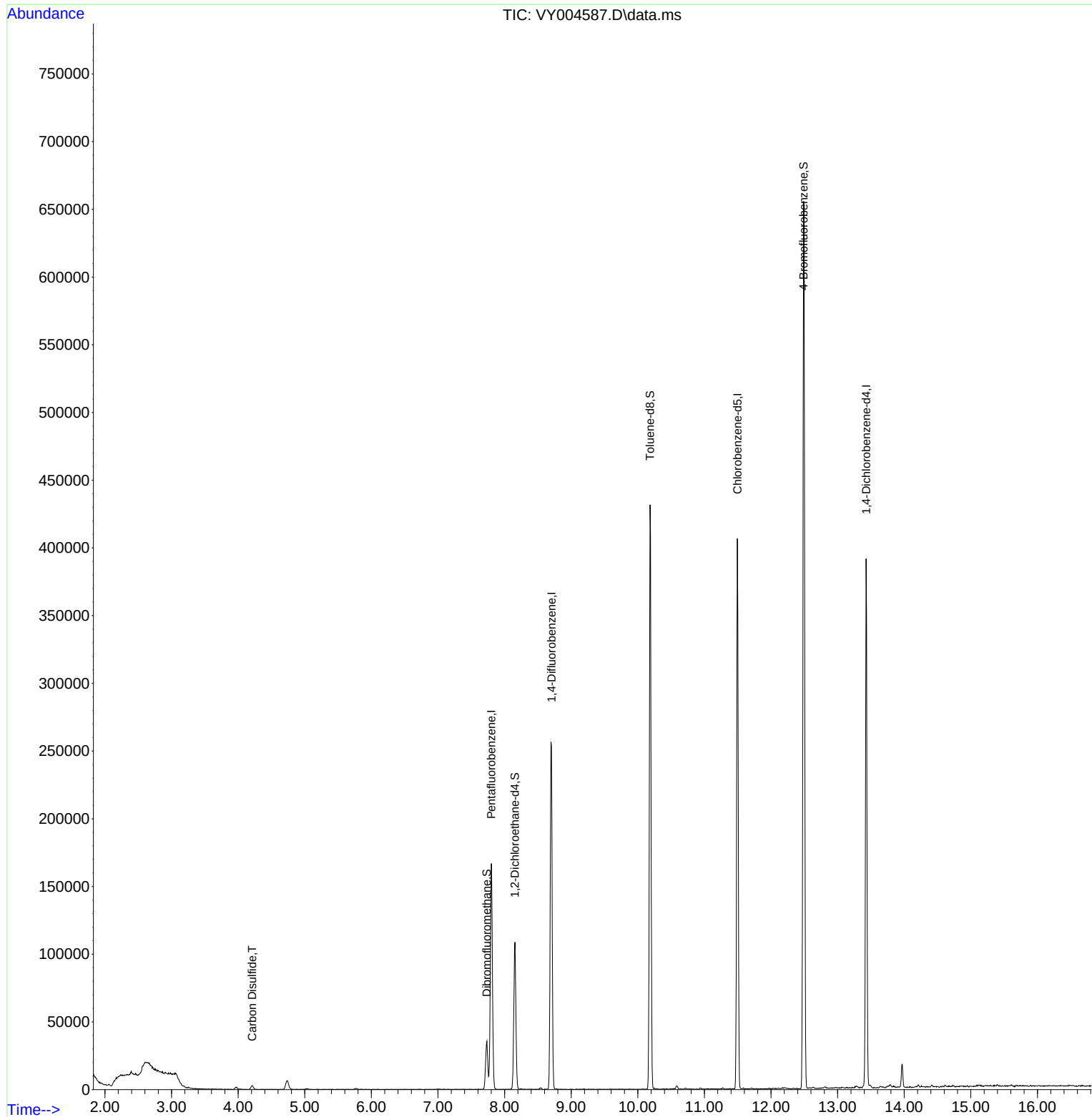
Internal Standards						
1) Pentafluorobenzene	7.801	168	119863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	214849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	205419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	82317	61.81	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.62%	
35) Dibromofluoromethane	7.734	113	24290	20.37	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 40.74%#	
50) Toluene-d8	10.184	98	268783	53.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.00%	
62) 4-Bromofluorobenzene	12.489	95	93718	54.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.90%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.210	76	5197	1.45	ug/l	97

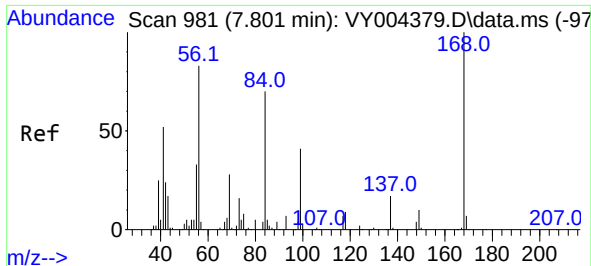
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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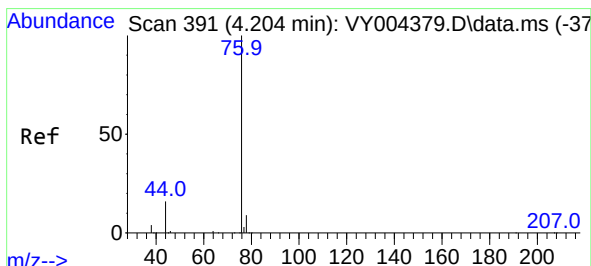
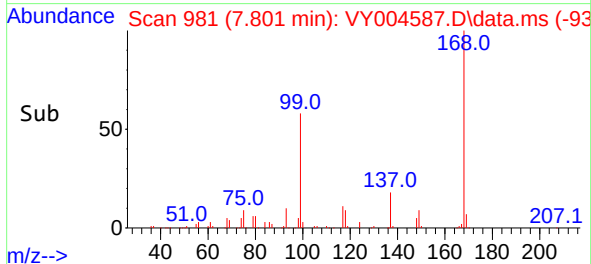
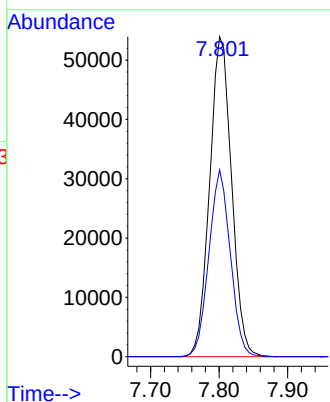
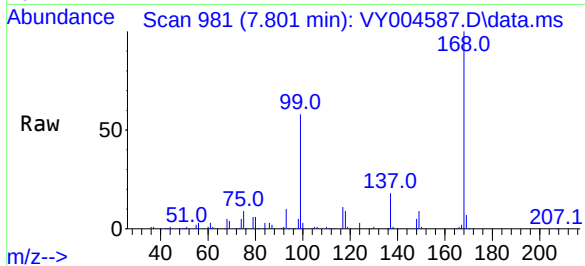




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004587.D
Acq: 22 Apr 2021 16:02

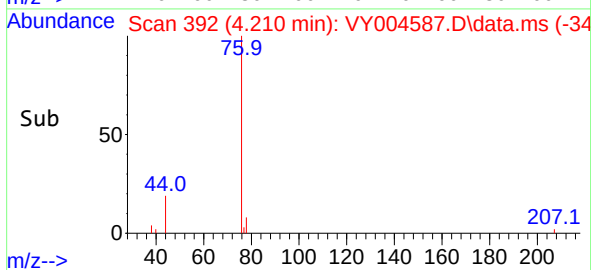
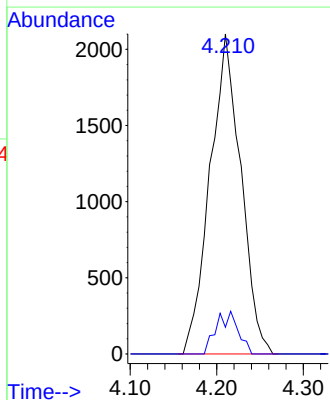
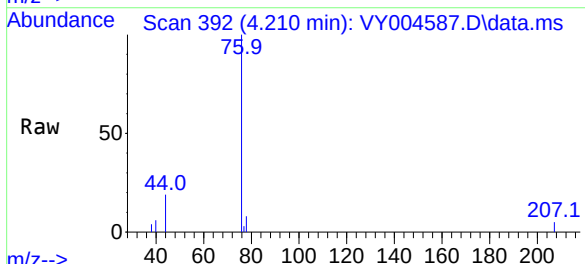
Instrument :
MSVOA_Y
ClientSampleId :
TP-5RE

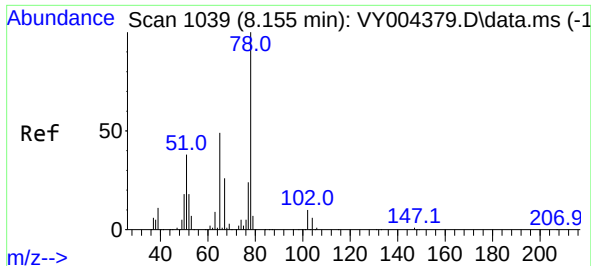
Tgt Ion:168 Resp: 119863
Ion Ratio Lower Upper
168 100
99 58.4 45.5 68.3



#17
Carbon Disulfide
Concen: 1.45 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004587.D
Acq: 22 Apr 2021 16:02

Tgt Ion: 76 Resp: 5197
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

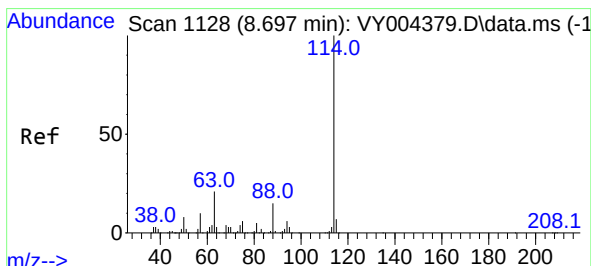
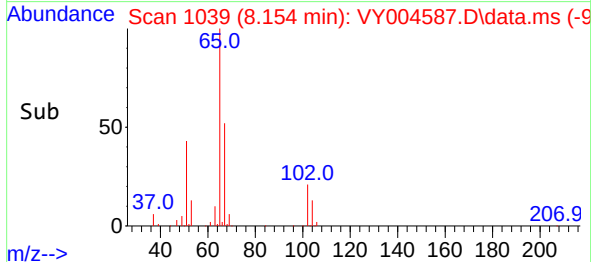
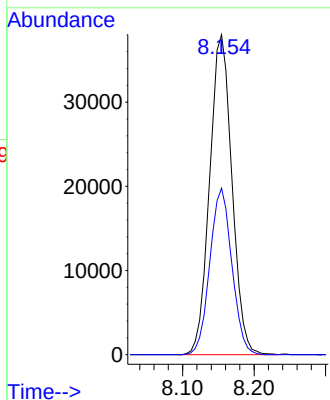
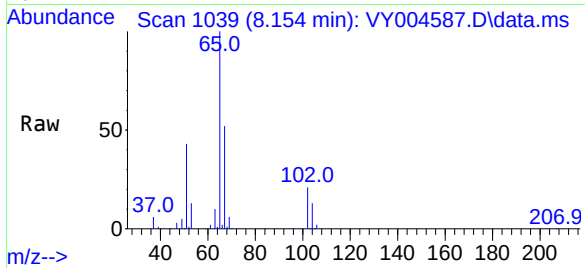




#33
1,2-Dichloroethane-d4
Concen: 61.81 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004587.D
Acq: 22 Apr 2021 16:02

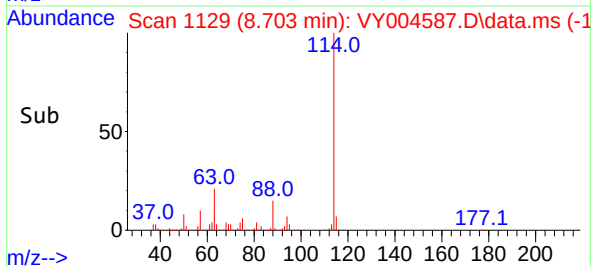
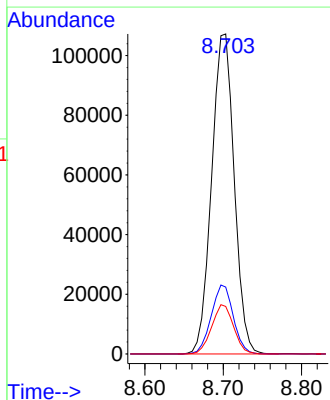
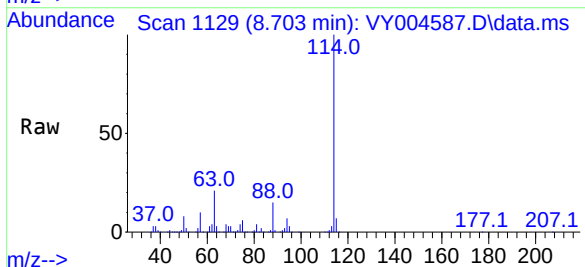
Instrument :
MSVOA_Y
ClientSampled :
TP-5RE

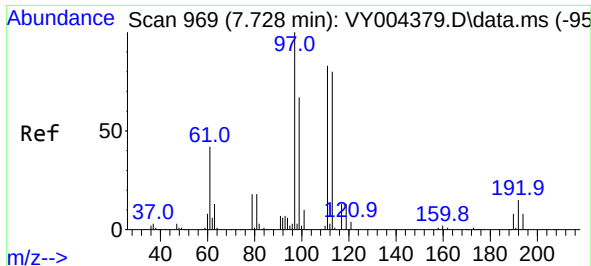
Tgt Ion: 65 Resp: 82317
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY004587.D
Acq: 22 Apr 2021 16:02

Tgt Ion:114 Resp: 214849
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 14.9 0.0 30.8

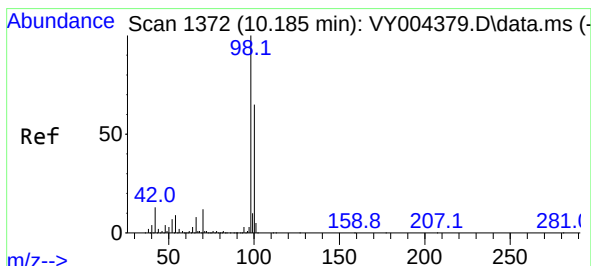
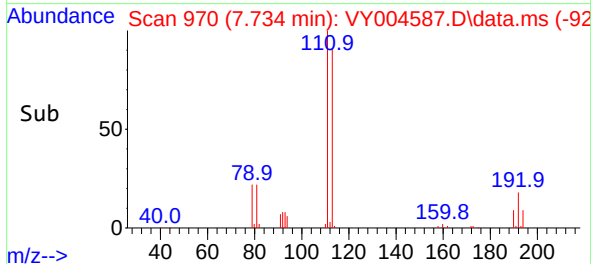
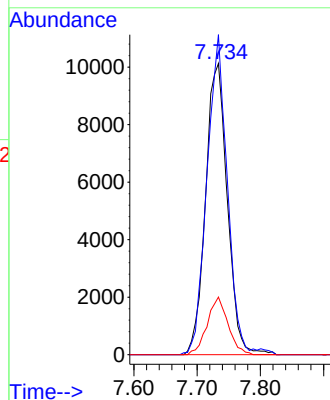
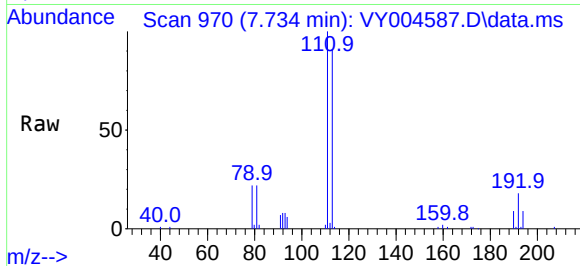




#35
Dibromofluoromethane
Concen: 20.37 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004587.D
Acq: 22 Apr 2021 16:02

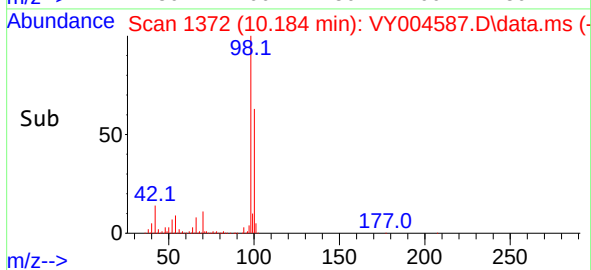
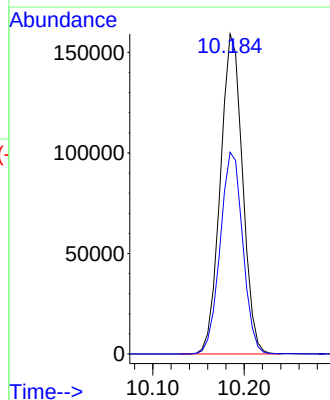
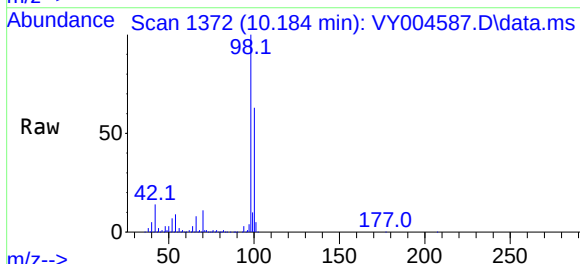
Instrument :
MSVOA_Y
ClientSampleId :
TP-5RE

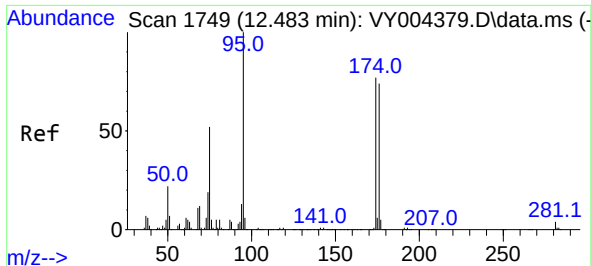
Tgt Ion:	113	Resp:	24290
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	18.8	16.1	24.1



#50
Toluene-d8
Concen: 53.00 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004587.D
Acq: 22 Apr 2021 16:02

Tgt Ion:	98	Resp:	268783
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6

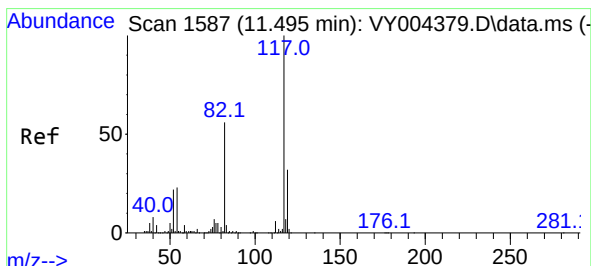
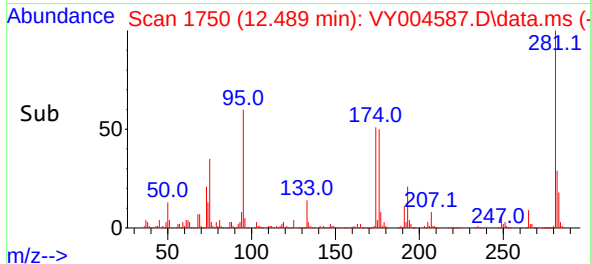
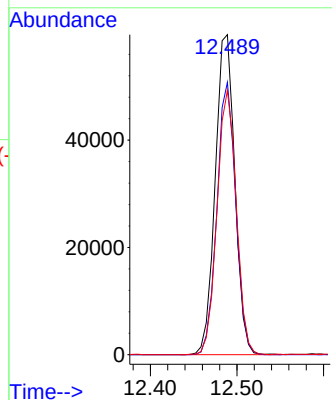
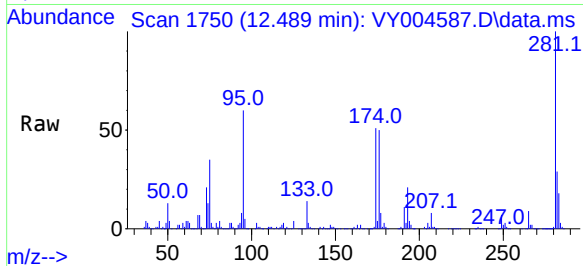




#62
4-Bromofluorobenzene
Concen: 54.45 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004587.D
Acq: 22 Apr 2021 16:02

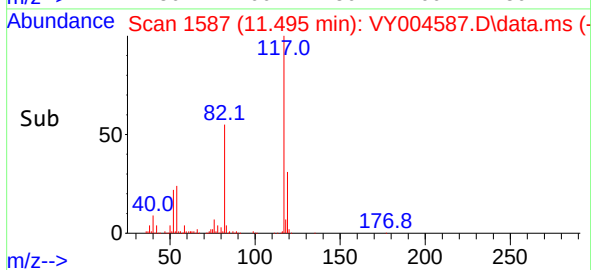
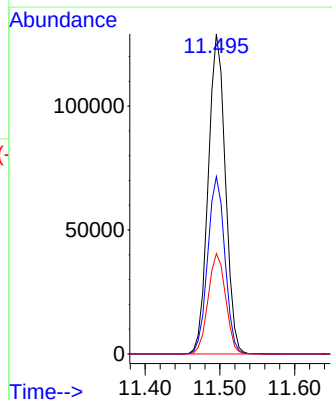
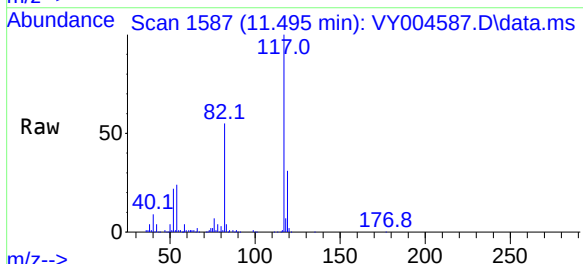
Instrument :
MSVOA_Y
ClientSampleId :
TP-5RE

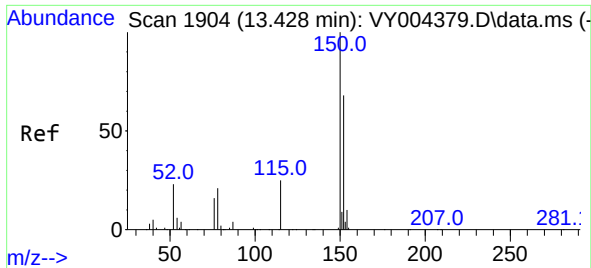
Tgt Ion:	95	Resp:	93718
Ion Ratio	Lower	Upper	
95	100		
174	81.8	0.0	162.4
176	81.1	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004587.D
Acq: 22 Apr 2021 16:02

Tgt Ion:	117	Resp:	205419
Ion Ratio	Lower	Upper	
117	100		
82	55.4	44.9	67.3
119	31.4	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: VY004587.D
 Acq: 22 Apr 2021 16:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5RE

Tgt Ion:152 Resp: 91156
 Ion Ratio Lower Upper
 152 100
 115 58.4 29.6 88.8
 150 156.7 0.0 348.4

