

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004755.D
 Acq On : 12 May 2021 15:52
 Operator : SY/MD
 Sample : M2375-01
 Misc : 6.21G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-051221

Quant Time: May 13 00:56:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

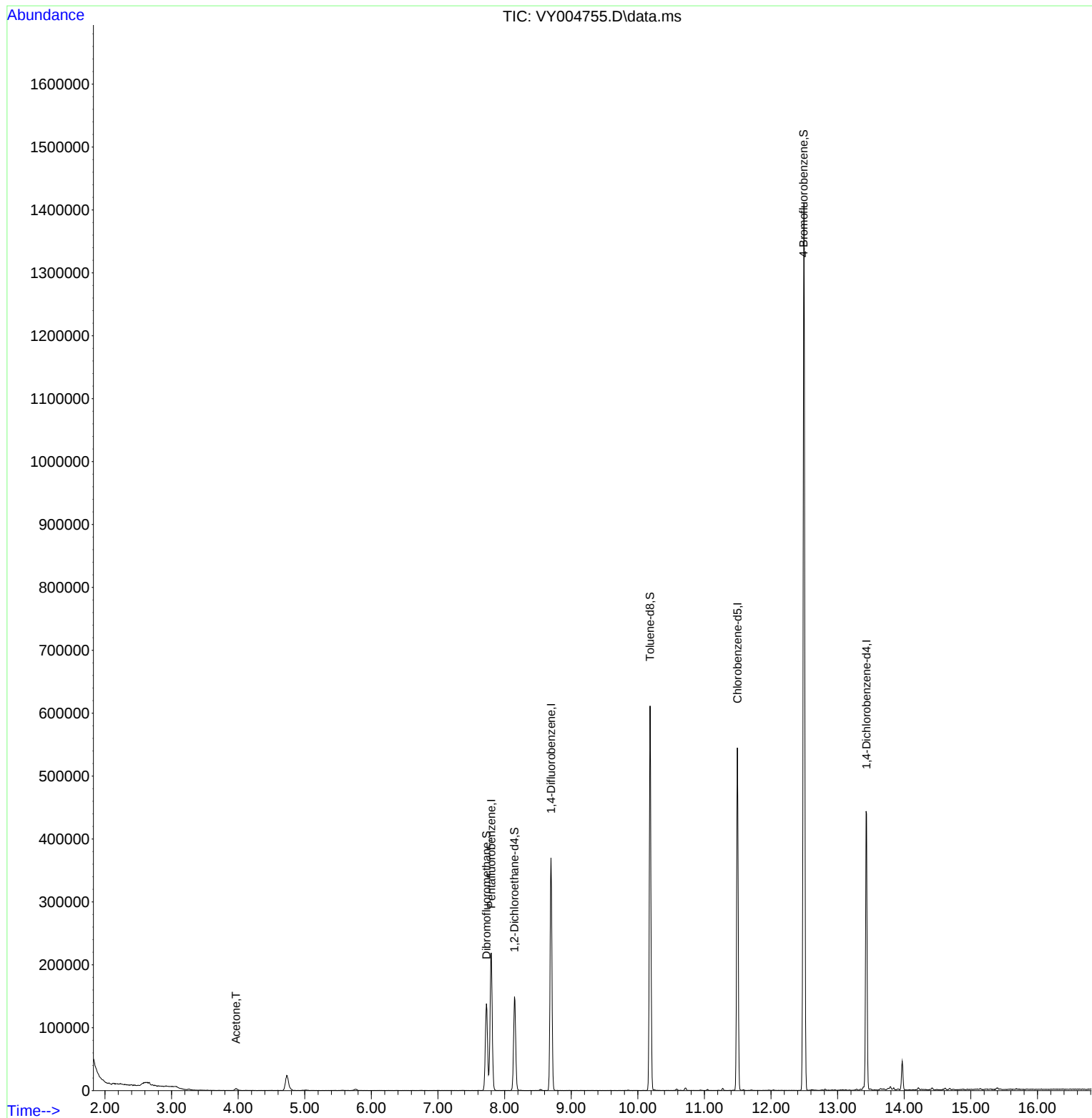
Internal Standards						
1) Pentafluorobenzene	7.801	168	164117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	299056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	274944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	109203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116108	59.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.88%
35) Dibromofluoromethane	7.728	113	94532	57.74	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.48%
50) Toluene-d8	10.185	98	365386	49.40	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.80%
62) 4-Bromofluorobenzene	12.489	95	122259	48.98	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.96%
Target Compounds						
16) Acetone	3.966	43	5682	12.95	ug/l	Qvalue 94

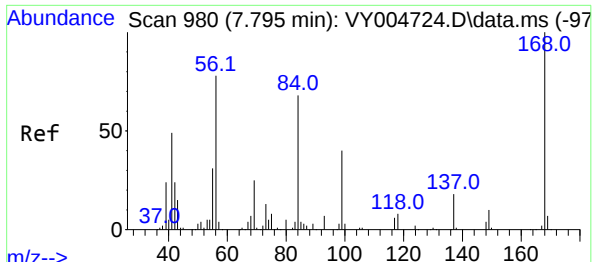
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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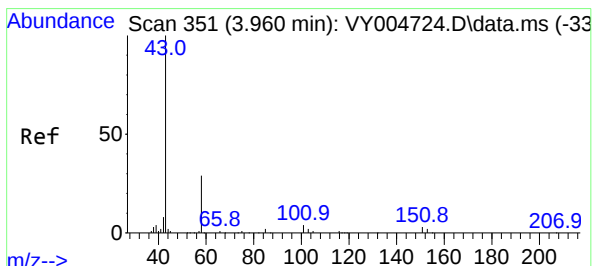
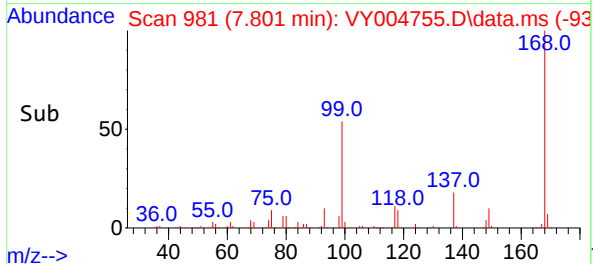
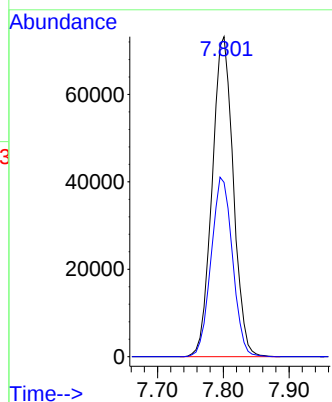
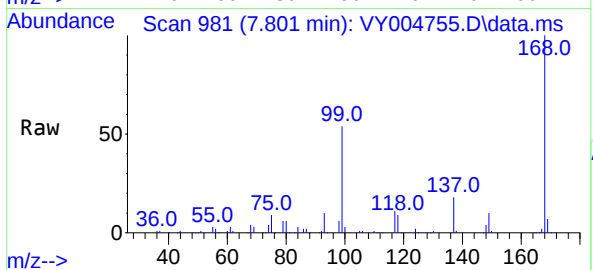




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004755.D
Acq: 12 May 2021 15:52

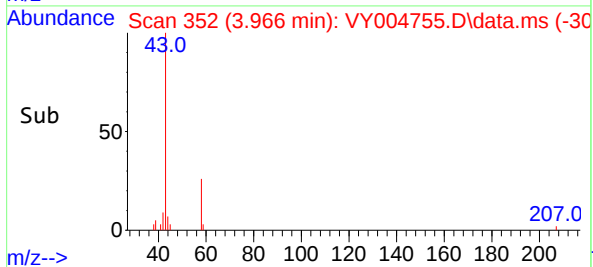
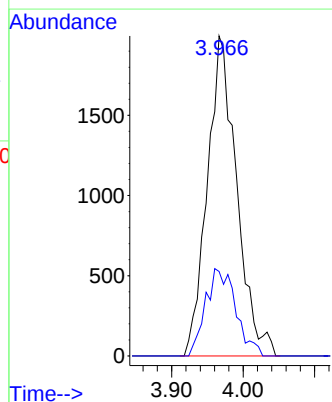
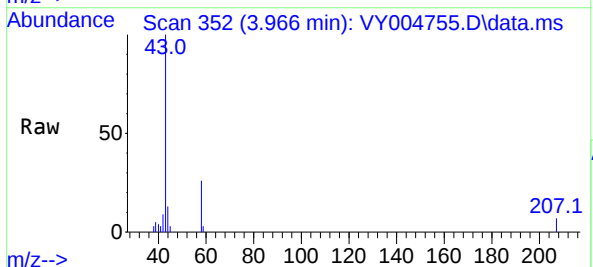
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-051221

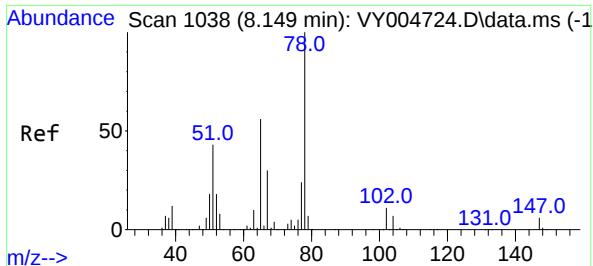
Tgt Ion:168 Resp: 164117
Ion Ratio Lower Upper
168 100
99 54.4 45.6 68.4



#16
Acetone
Concen: 12.95 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004755.D
Acq: 12 May 2021 15:52

Tgt Ion: 43 Resp: 5682
Ion Ratio Lower Upper
43 100
58 26.4 23.6 35.4



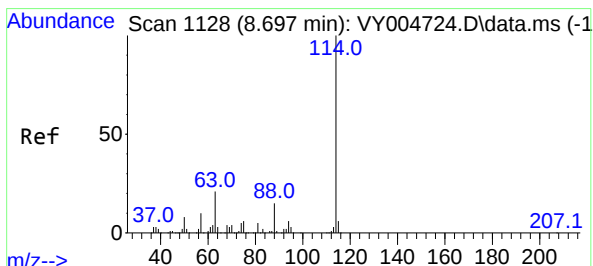
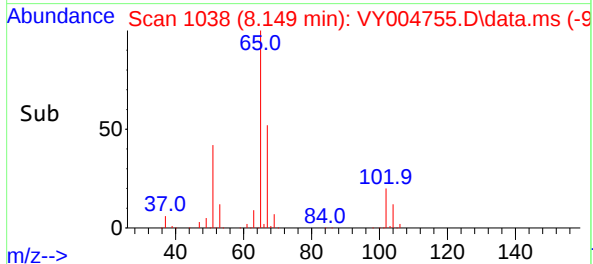
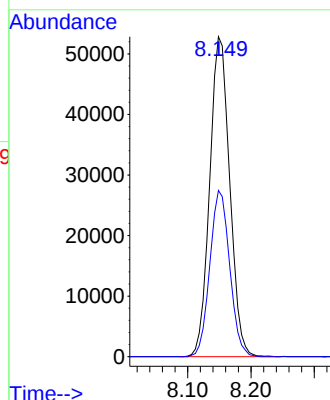
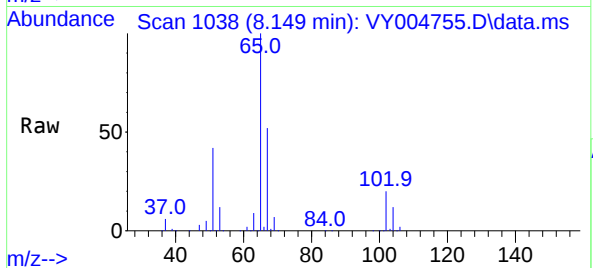


#33

1,2-Dichloroethane-d4
Concen: 59.44 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004755.D
Acq: 12 May 2021 15:52

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-051221

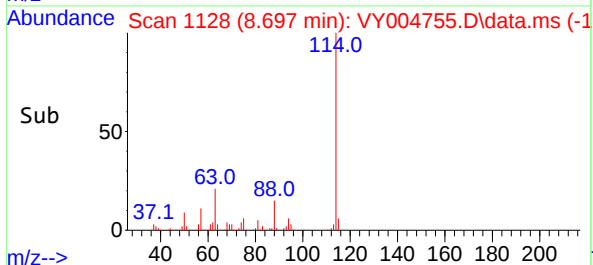
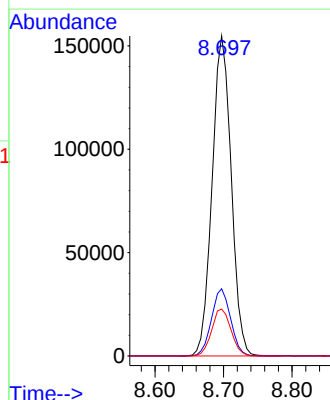
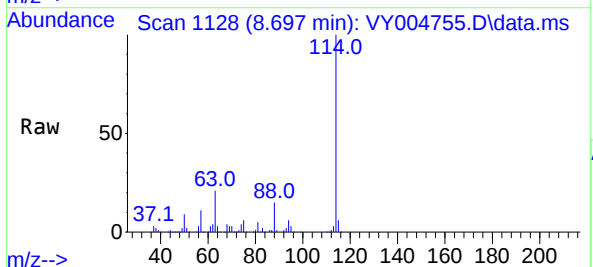
Tgt Ion: 65 Resp: 116108
Ion Ratio Lower Upper
65 100
67 51.4 0.0 108.0

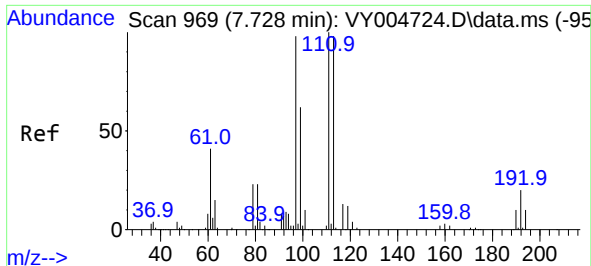


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004755.D
Acq: 12 May 2021 15:52

Tgt Ion: 114 Resp: 299056
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 14.7 0.0 31.0

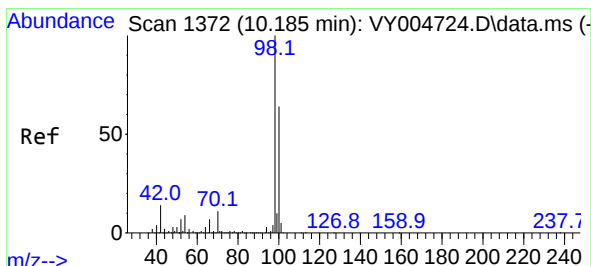
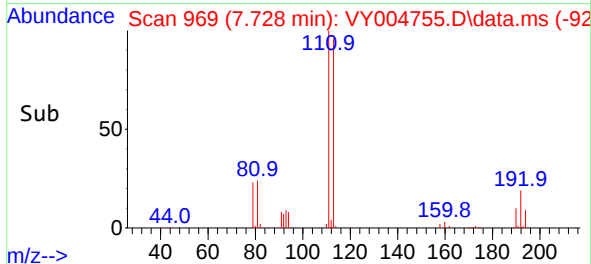
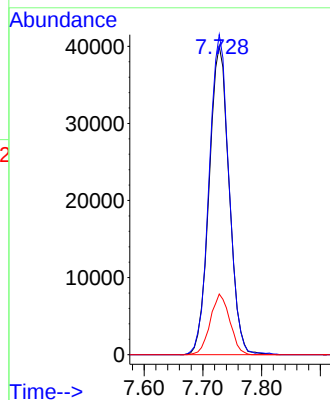
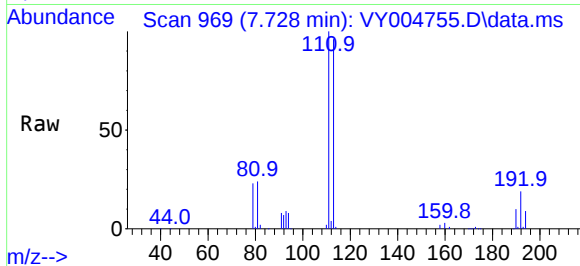




#35
Dibromofluoromethane
Concen: 57.74 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004755.D
Acq: 12 May 2021 15:52

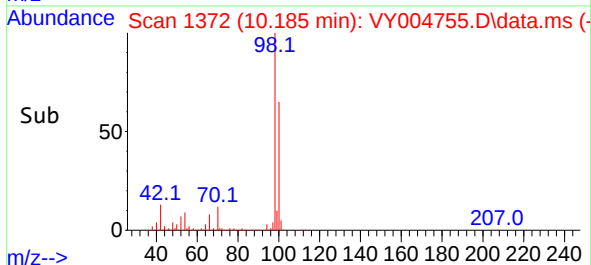
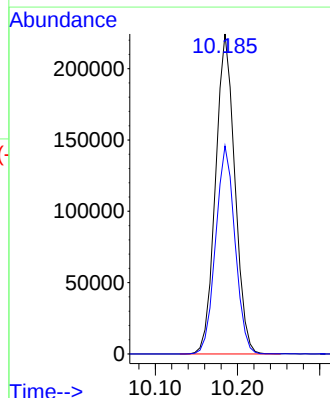
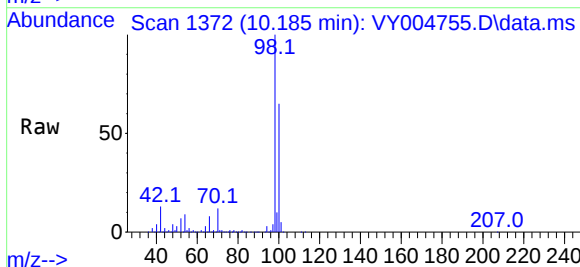
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-051221

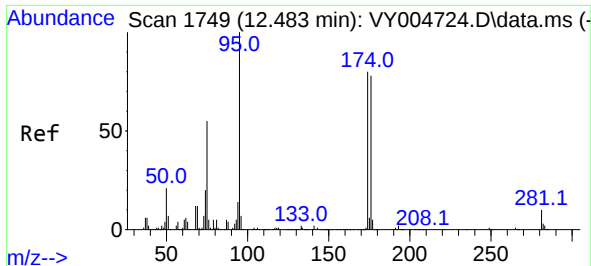
Tgt Ion:	113	Resp:	94532
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.5	120.7
192	19.2	15.0	22.6



#50
Toluene-d8
Concen: 49.40 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004755.D
Acq: 12 May 2021 15:52

Tgt Ion:	98	Resp:	365386
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.5	77.3



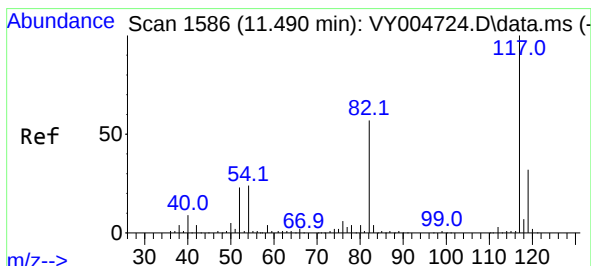
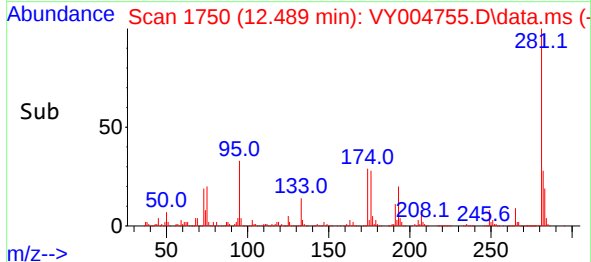
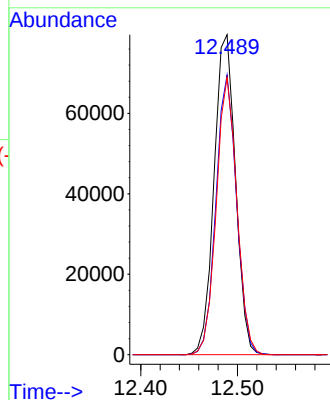
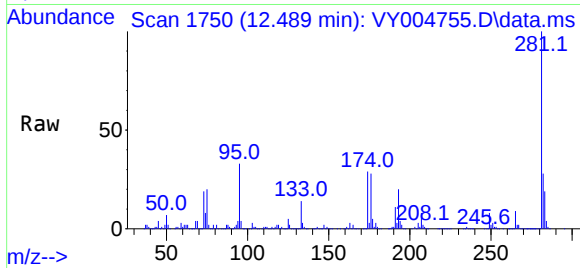


#62
4-Bromofluorobenzene
Concen: 48.98 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004755.D
Acq: 12 May 2021 15:52

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-051221

Tgt Ion: 95 Resp: 122259

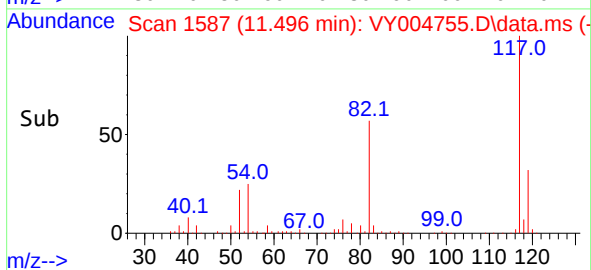
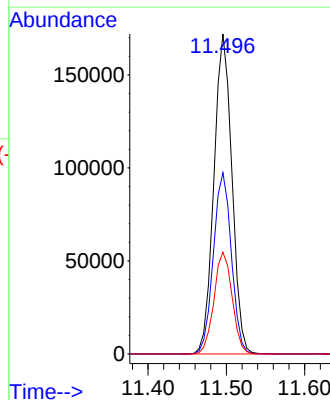
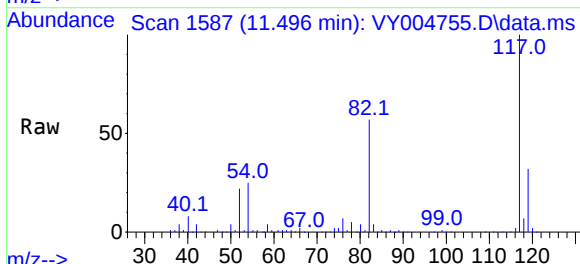
Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	164.2
176	83.2	0.0	159.0

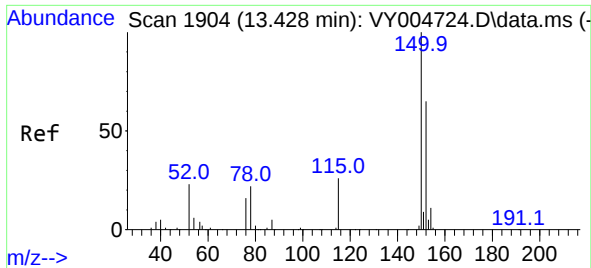


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004755.D
Acq: 12 May 2021 15:52

Tgt Ion: 117 Resp: 274944

Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.4	68.2
119	31.8	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004755.D
Acq: 12 May 2021 15:52

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-051221

Tgt Ion:152 Resp: 109203
Ion Ratio Lower Upper
152 100
115 58.9 29.4 88.3
150 156.1 0.0 349.8

