

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004782.D
 Acq On : 14 May 2021 14:58
 Operator : SY/MD
 Sample : M2392-10
 Misc : 5.080G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-4.5-5.0

Quant Time: May 15 03:58:32 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)

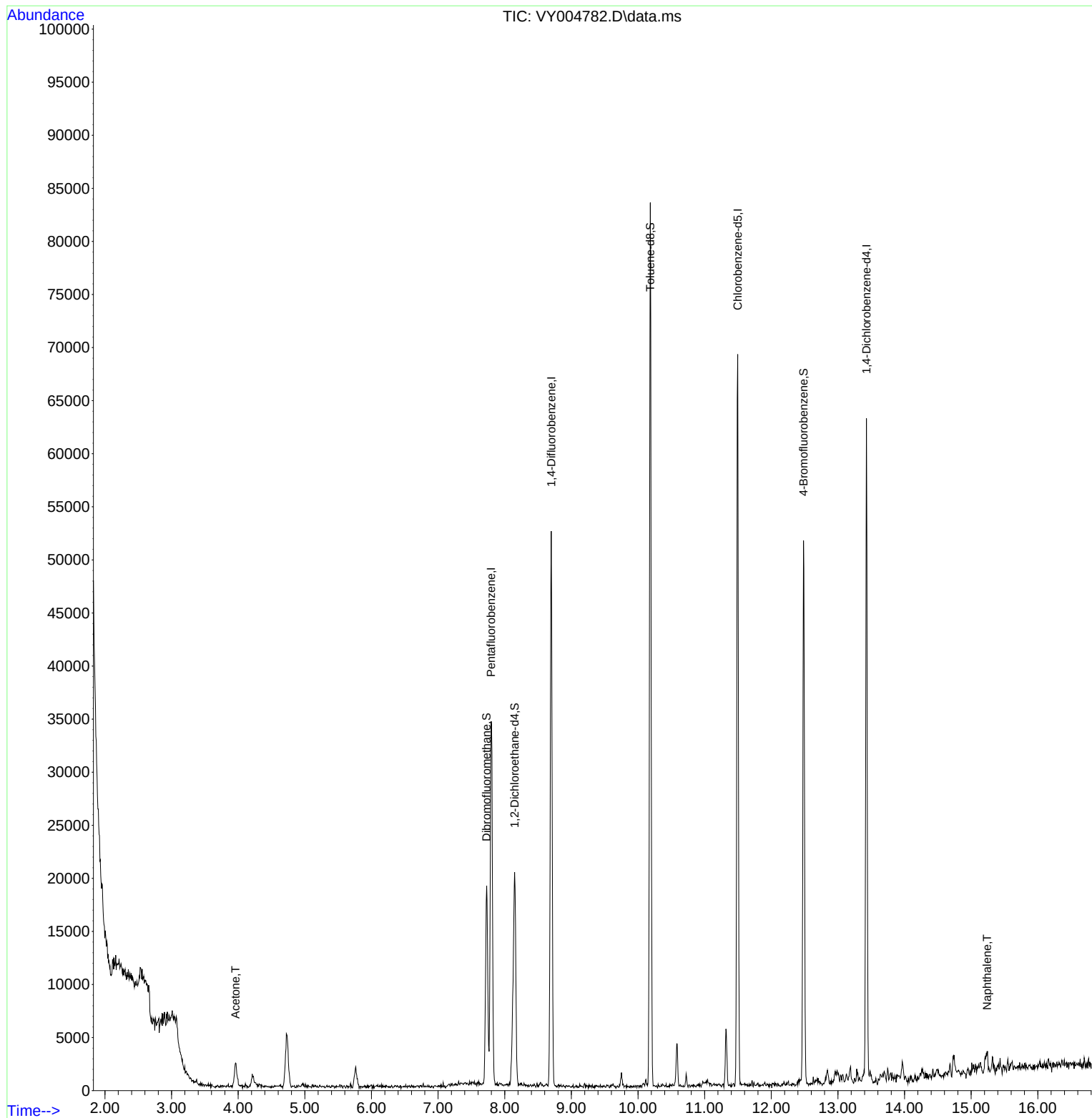
Internal Standards						
1) Pentafluorobenzene	7.795	168	26411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	41965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	34932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	13903	44.22	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.44%
35) Dibromofluoromethane	7.728	113	13225	57.57	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.14%
50) Toluene-d8	10.185	98	50210	48.38	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.76%
62) 4-Bromofluorobenzene	12.483	95	13971	39.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.78%
Target Compounds						
16) Acetone	3.960	43	4291	60.77	ug/l #	88
95) Naphthalene	15.239	128	1259	2.07	ug/l	96

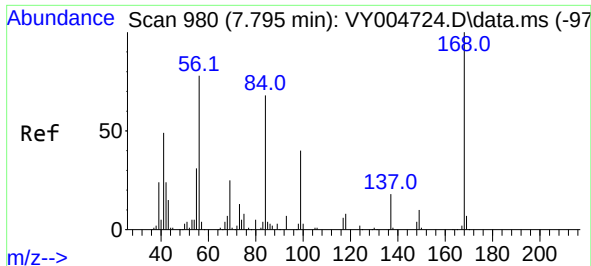
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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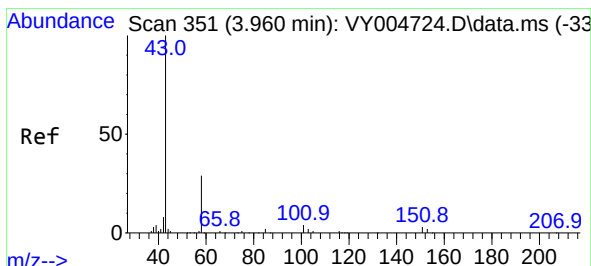
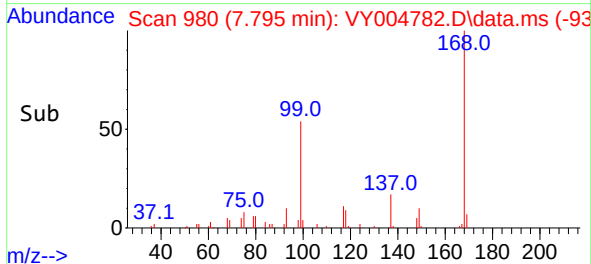
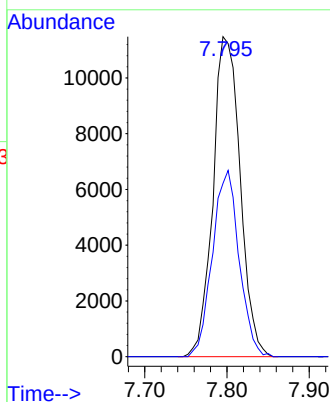
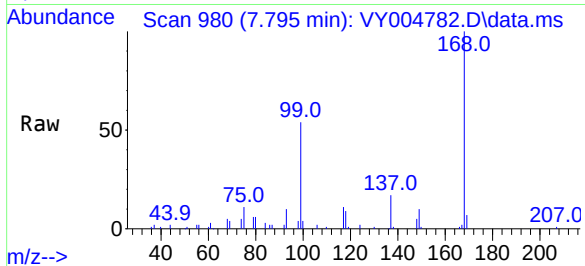




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004782.D
Acq: 14 May 2021 14:58

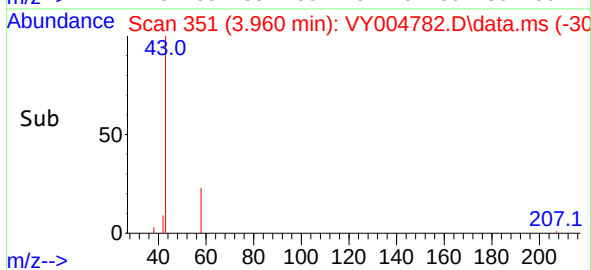
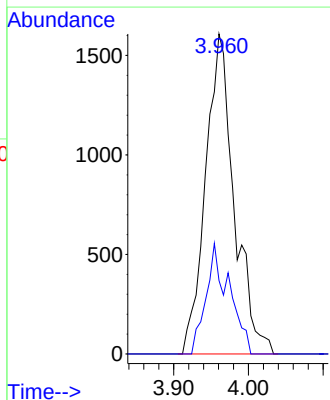
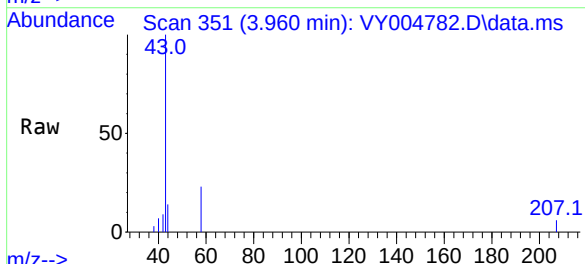
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

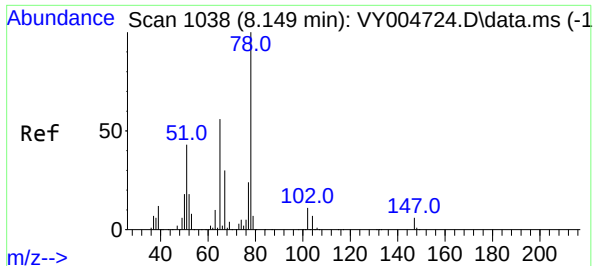
Tgt Ion:168 Resp: 26411
Ion Ratio Lower Upper
168 100
99 54.1 45.6 68.4



#16
Acetone
Concen: 60.77 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004782.D
Acq: 14 May 2021 14:58

Tgt Ion: 43 Resp: 4291
Ion Ratio Lower Upper
43 100
58 22.9 23.6 35.4#

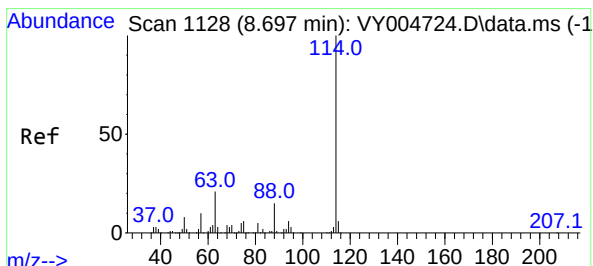
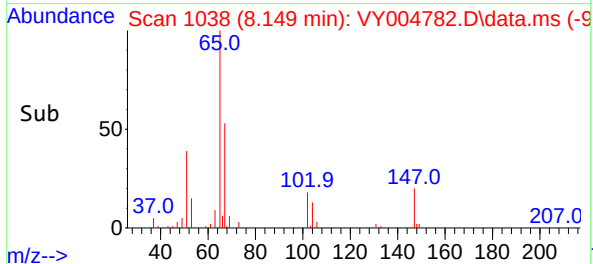
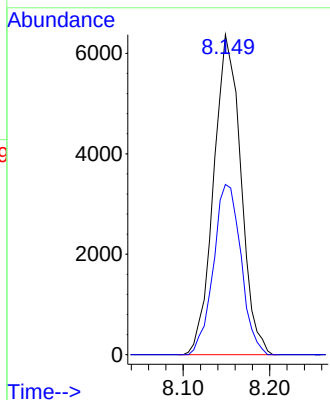
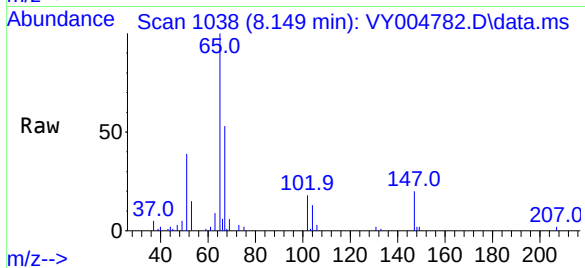




#33
1,2-Dichloroethane-d4
Concen: 44.22 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004782.D
Acq: 14 May 2021 14:58

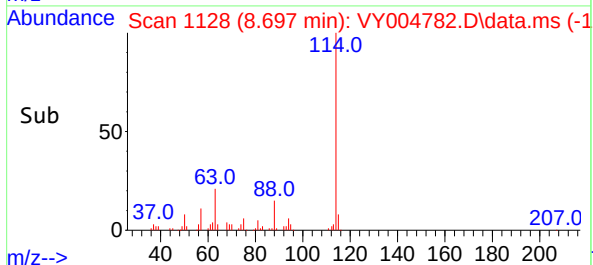
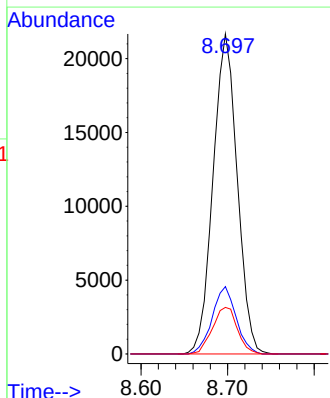
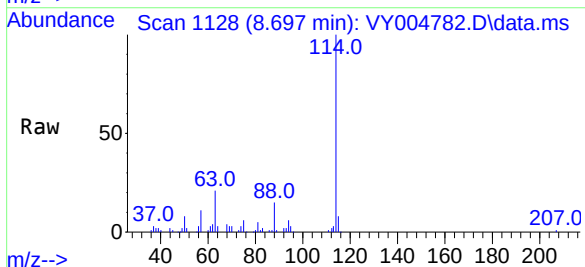
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

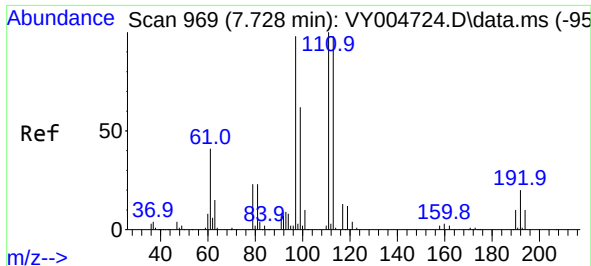
Tgt Ion: 65 Resp: 13903
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004782.D
Acq: 14 May 2021 14:58

Tgt Ion: 114 Resp: 41965
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 14.6 0.0 31.0

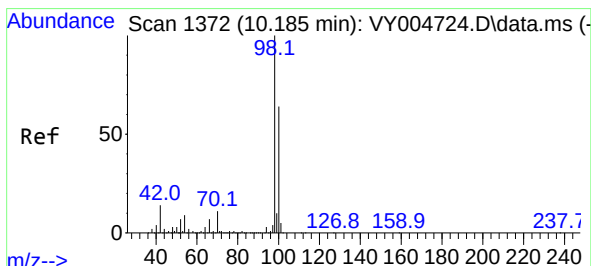
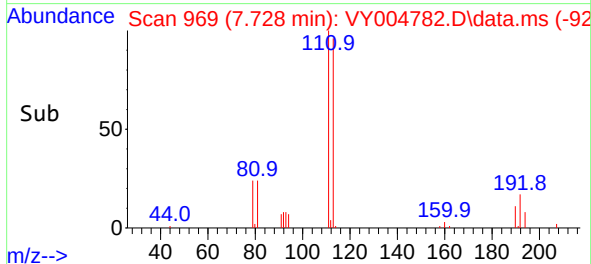
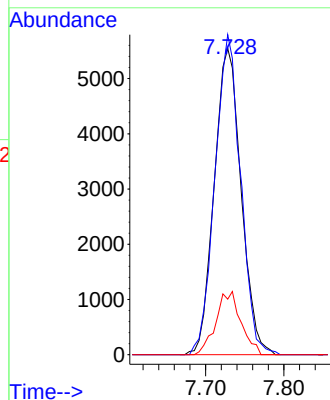
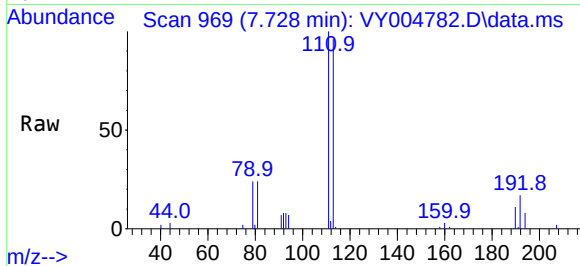




#35
Dibromofluoromethane
Concen: 57.57 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004782.D
Acq: 14 May 2021 14:58

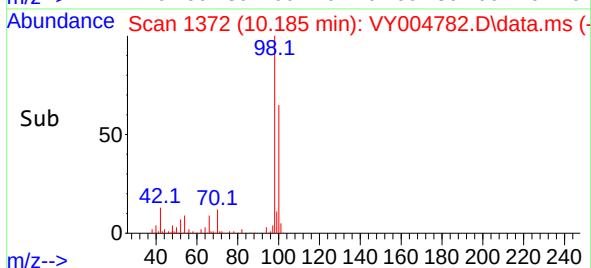
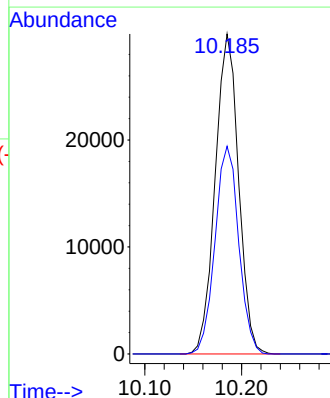
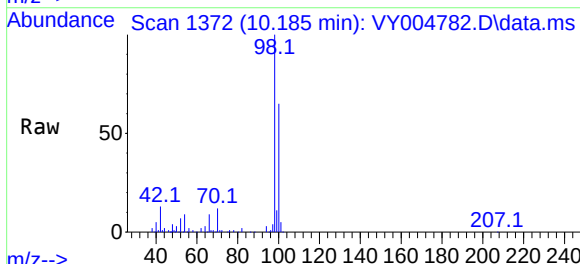
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

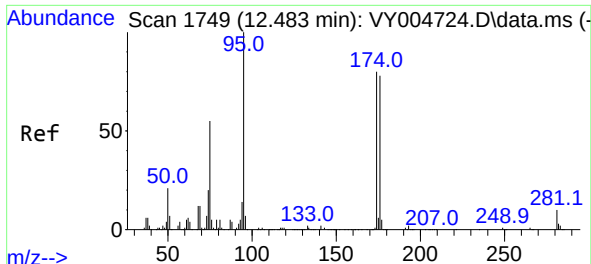
Tgt Ion:	113	Resp:	13225
Ion	Ratio	Lower	Upper
113	100		
111	99.8	80.5	120.7
192	19.2	15.0	22.6



#50
Toluene-d8
Concen: 48.38 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004782.D
Acq: 14 May 2021 14:58

Tgt Ion:	98	Resp:	50210
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.5	77.3

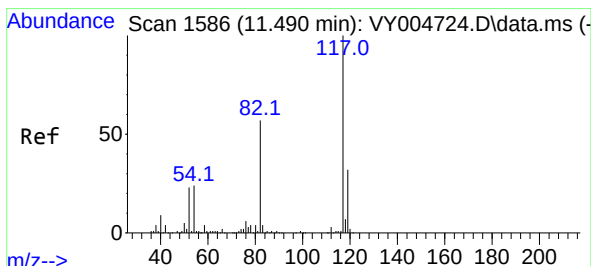
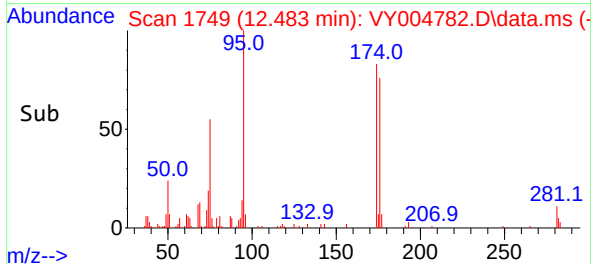
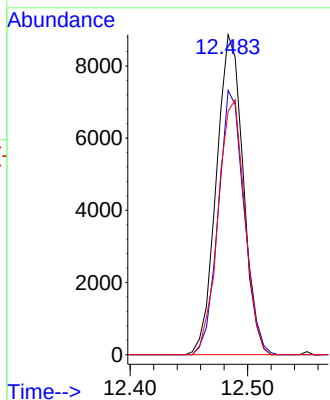
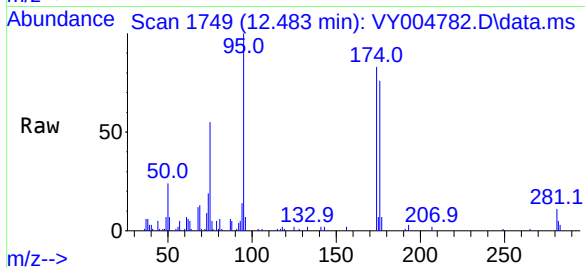




#62
4-Bromofluorobenzene
Concen: 39.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004782.D
Acq: 14 May 2021 14:58

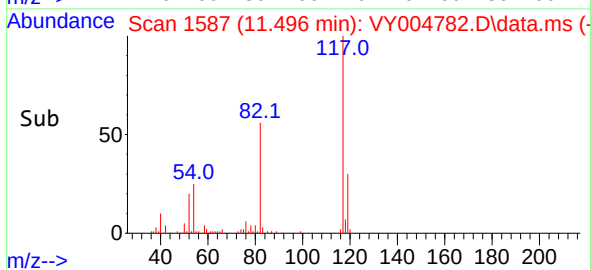
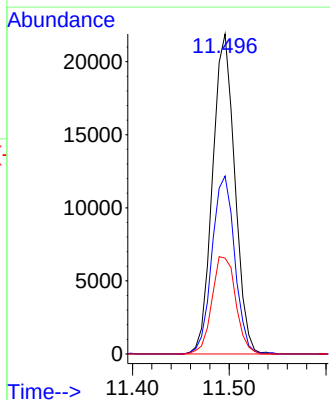
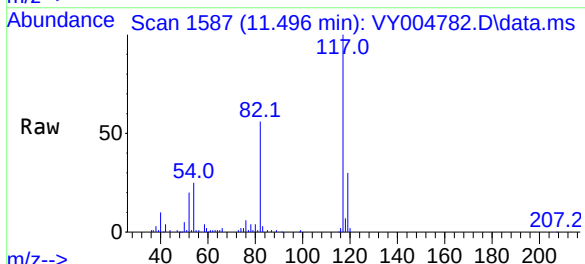
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

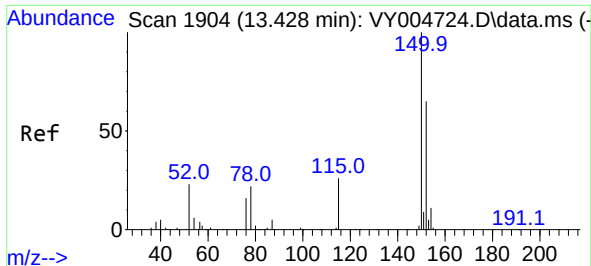
Tgt Ion:	95	Resp:	13971
Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	164.2
176	79.7	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004782.D
Acq: 14 May 2021 14:58

Tgt Ion:	117	Resp:	34932
Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.4	68.2
119	29.9	25.8	38.6

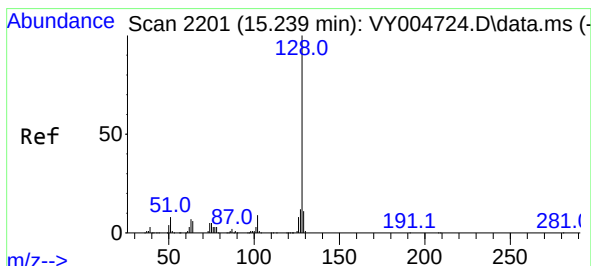
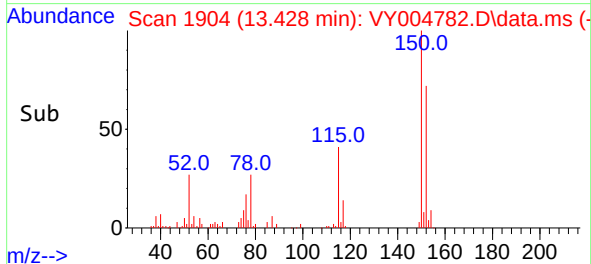
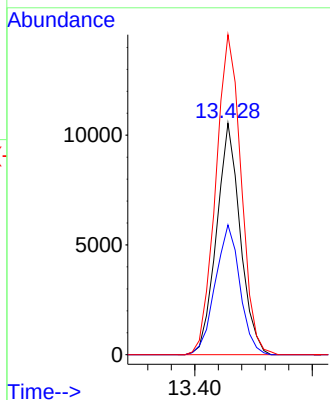
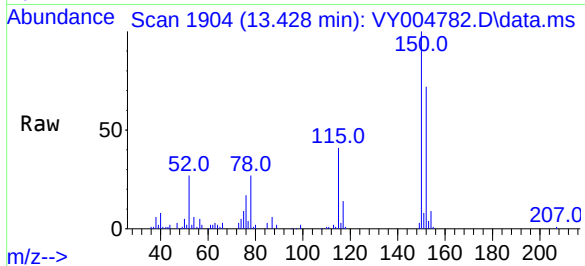




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004782.D
Acq: 14 May 2021 14:58

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

Tgt Ion:152 Resp: 14810
Ion Ratio Lower Upper
152 100
115 58.3 29.4 88.3
150 147.9 0.0 349.8



#95
Naphthalene
Concen: 2.07 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004782.D
Acq: 14 May 2021 14:58

Tgt Ion:128 Resp: 1259
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.2
129 9.5 8.6 13.0

