

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005490.D
 Acq On : 28 Jul 2021 15:33
 Operator : SY/MD
 Sample : M3210-01
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1(1.0-1.5)

Quant Time: Jul 29 05:32:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

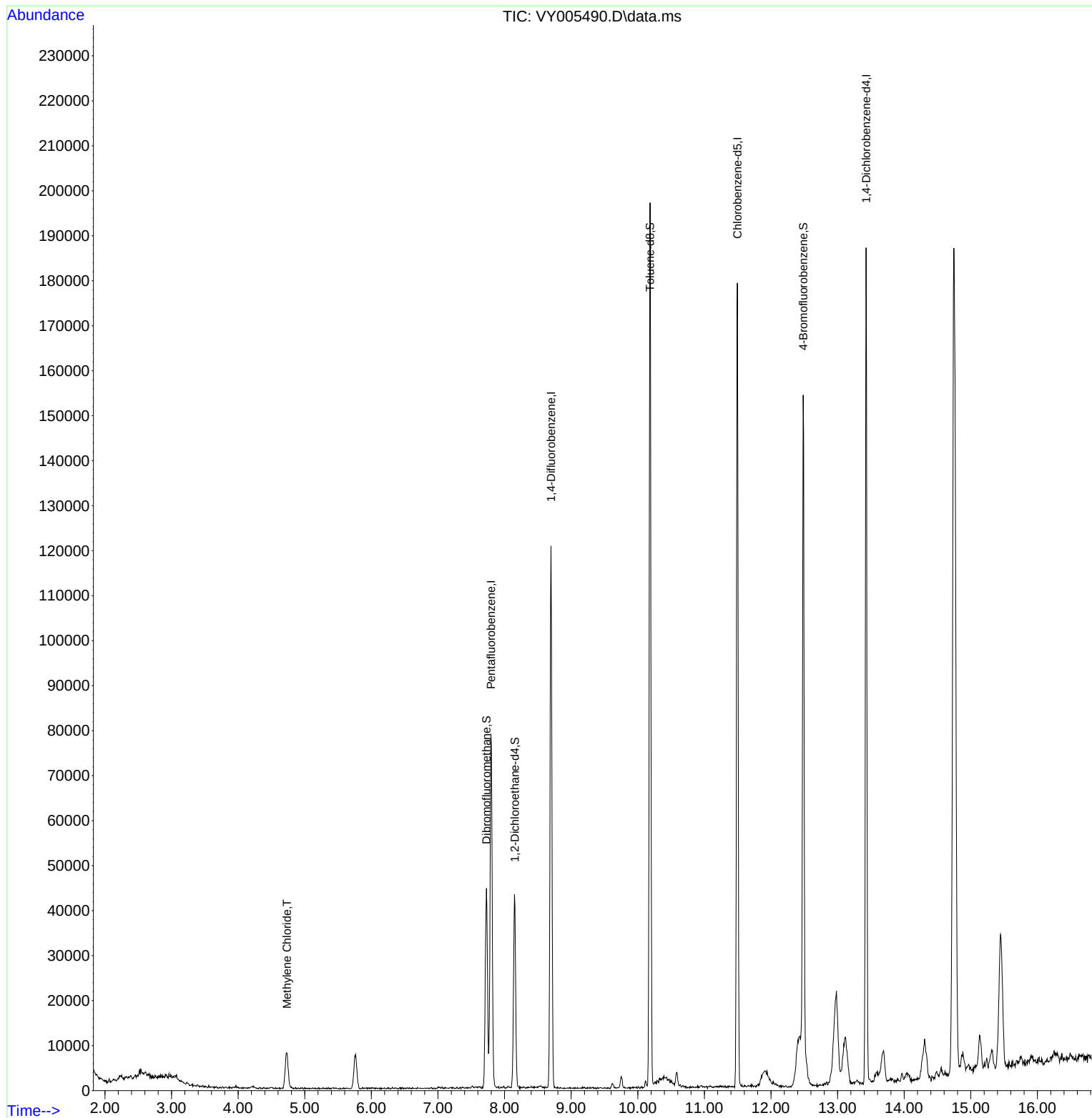
Internal Standards						
1) Pentafluorobenzene	7.795	168	63904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	99600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	95471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	34832	51.020	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 102.040%		
35) Dibromofluoromethane	7.728	113	29938	52.057	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 104.120%		
50) Toluene-d8	10.185	98	126082	51.726	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 103.460%		
62) 4-Bromofluorobenzene	12.483	95	41000	50.965	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 101.920%		
Target Compounds						
						Qvalue
20) Methylene Chloride	4.735	84	6345	6.002	ug/l #	78

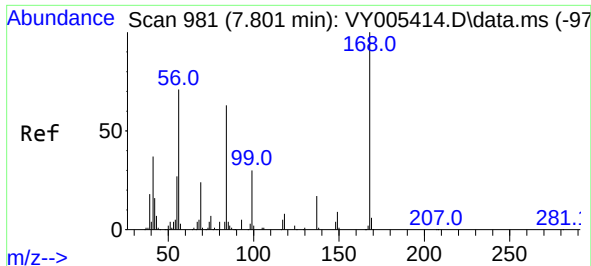
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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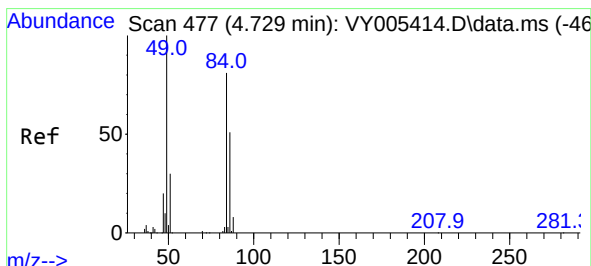
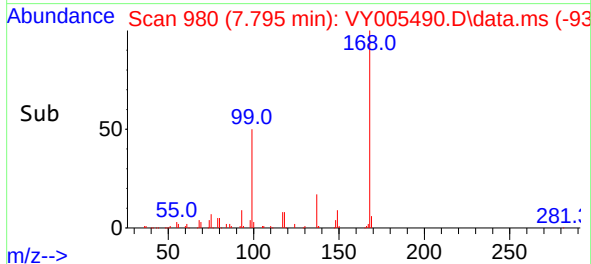
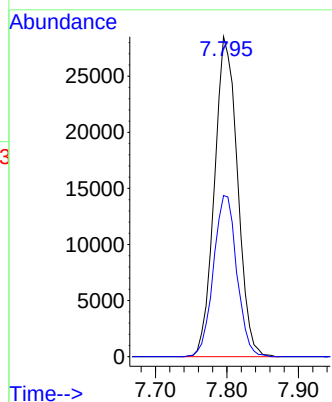
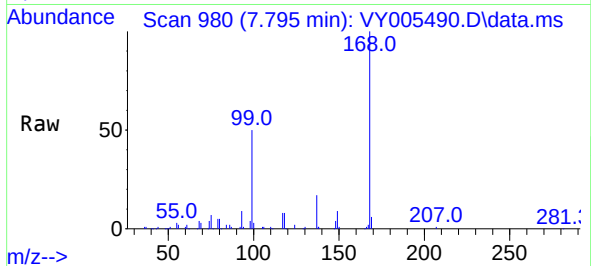




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005490.D
Acq: 28 Jul 2021 15:33

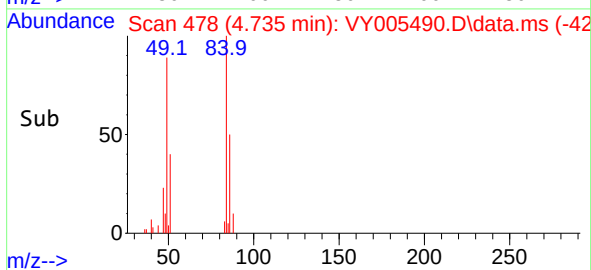
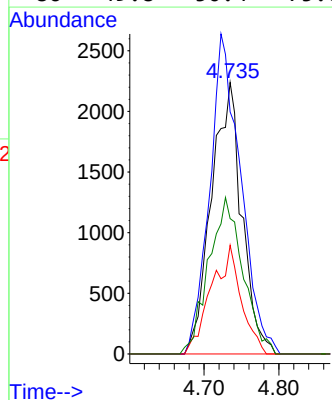
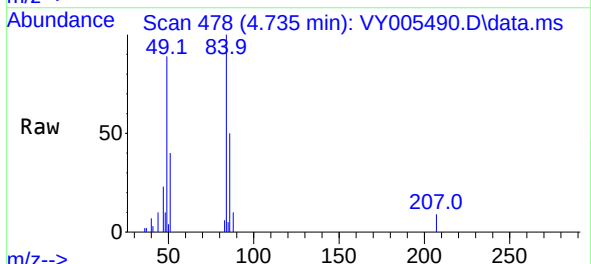
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(1.0-1.5)

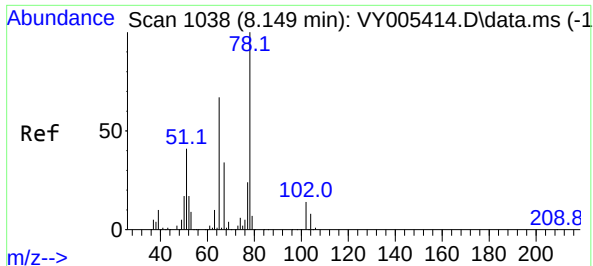
Tgt Ion:168 Resp: 63904
Ion Ratio Lower Upper
168 100
99 50.3 39.8 59.6



#20
Methylene Chloride
Concen: 6.002 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005490.D
Acq: 28 Jul 2021 15:33

Tgt Ion: 84 Resp: 6345
Ion Ratio Lower Upper
84 100
49 89.2 98.9 148.3#
51 40.0 30.0 45.0
86 49.8 50.4 75.6#

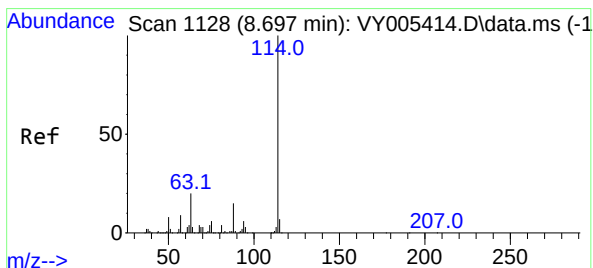
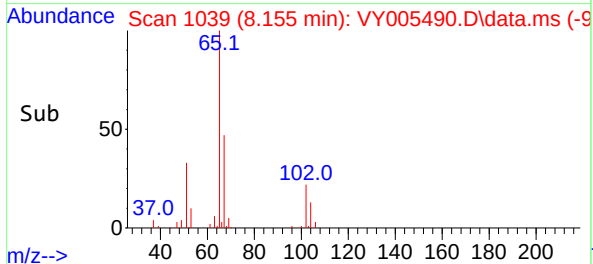
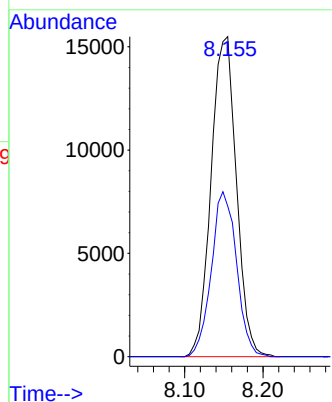
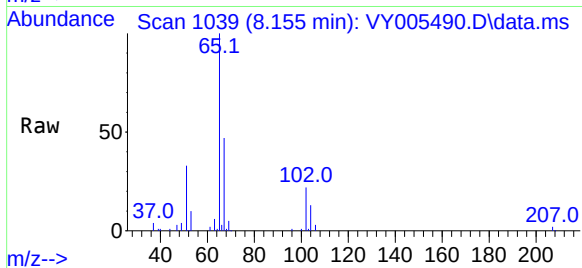




#33
1,2-Dichloroethane-d4
Concen: 51.020 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005490.D
Acq: 28 Jul 2021 15:33

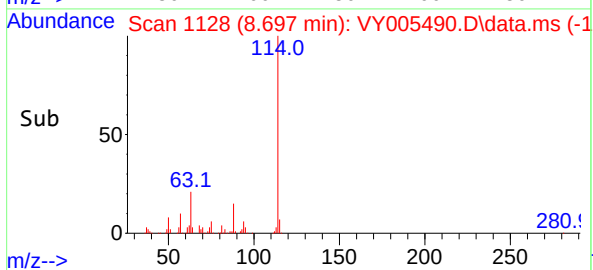
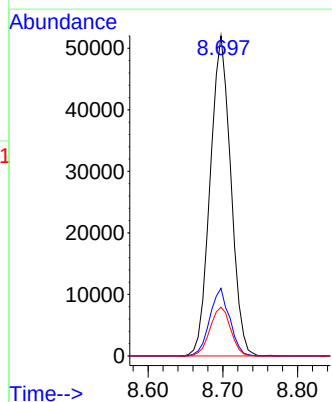
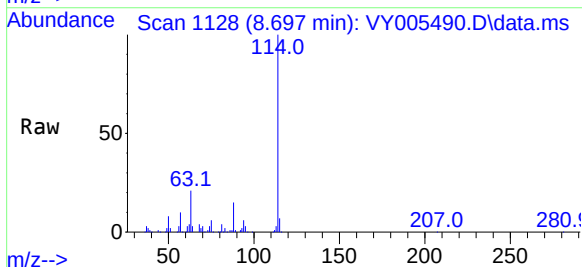
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(1.0-1.5)

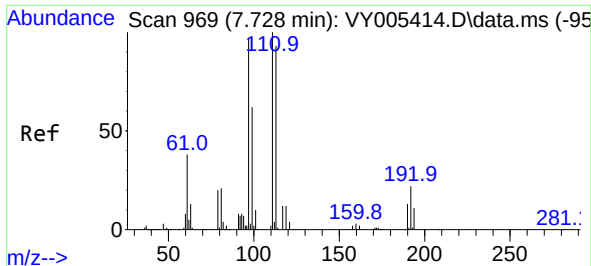
Tgt Ion: 65 Resp: 34832
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005490.D
Acq: 28 Jul 2021 15:33

Tgt Ion:114 Resp: 99600
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.0
88 15.2 0.0 30.8

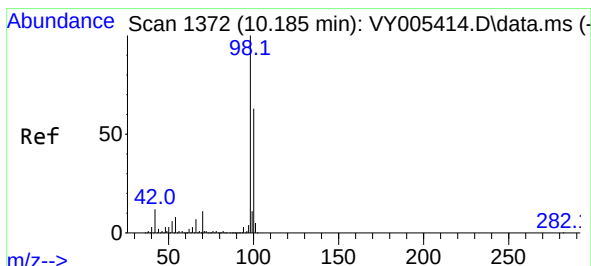
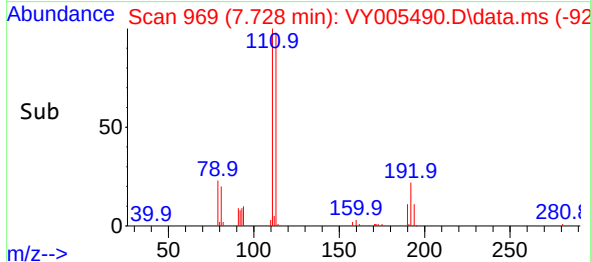
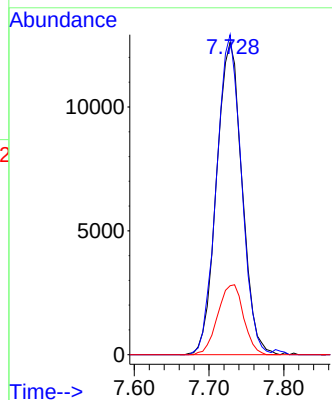
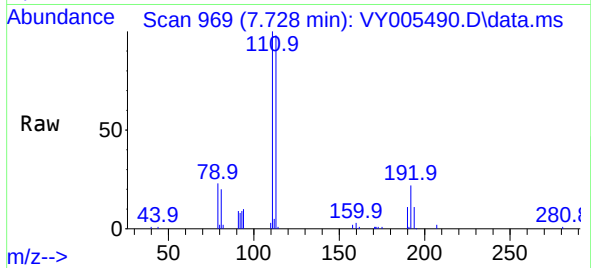




#35
Dibromofluoromethane
Concen: 52.057 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005490.D
Acq: 28 Jul 2021 15:33

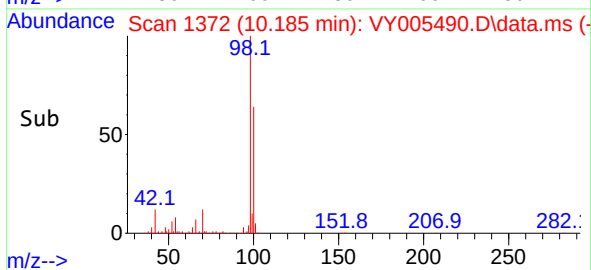
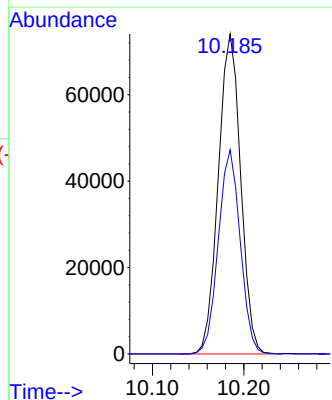
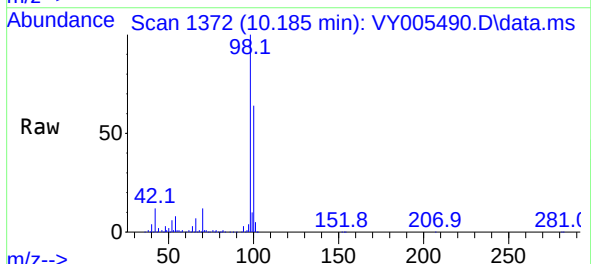
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(1.0-1.5)

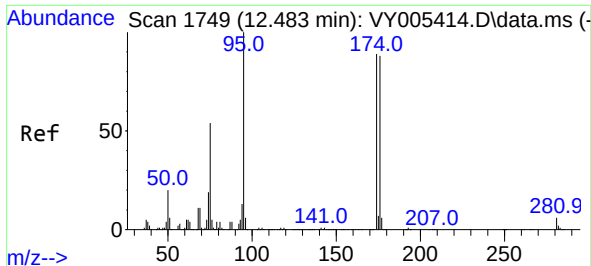
Tgt Ion:113 Resp: 29938
Ion Ratio Lower Upper
113 100
111 100.1 82.6 124.0
192 22.6 18.9 28.3



#50
Toluene-d8
Concen: 51.726 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005490.D
Acq: 28 Jul 2021 15:33

Tgt Ion: 98 Resp: 126082
Ion Ratio Lower Upper
98 100
100 62.5 50.9 76.3

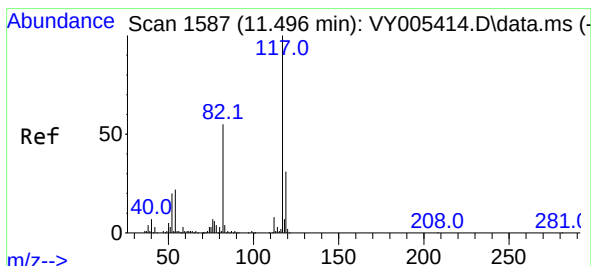
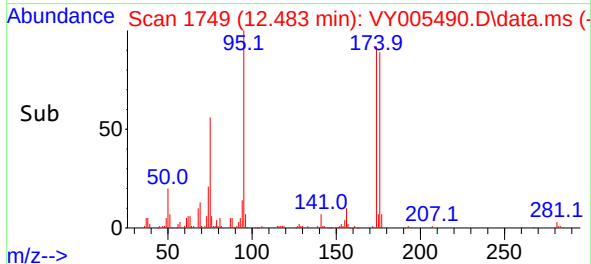
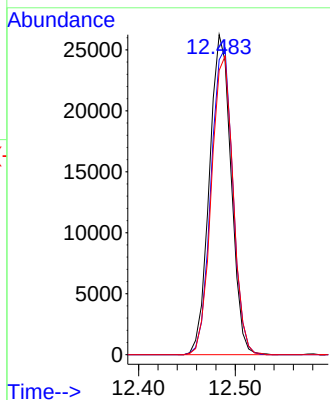
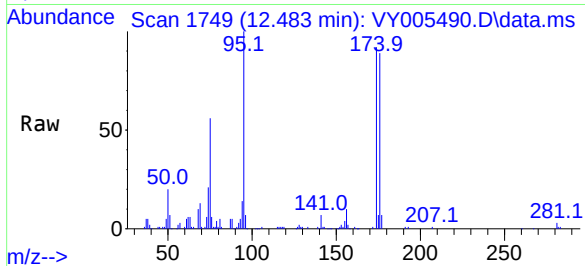




#62
4-Bromofluorobenzene
Concen: 50.965 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005490.D
Acq: 28 Jul 2021 15:33

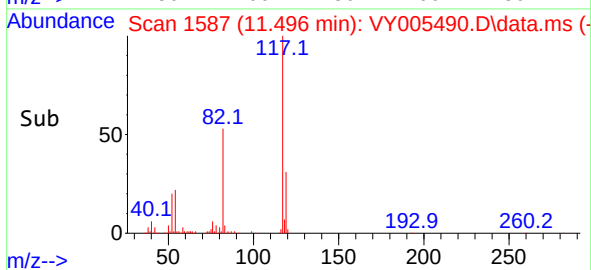
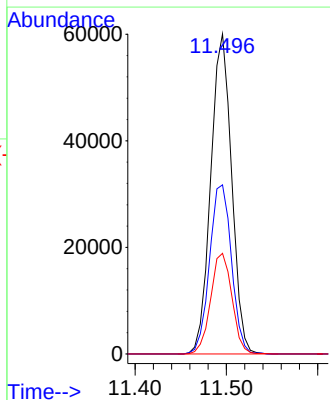
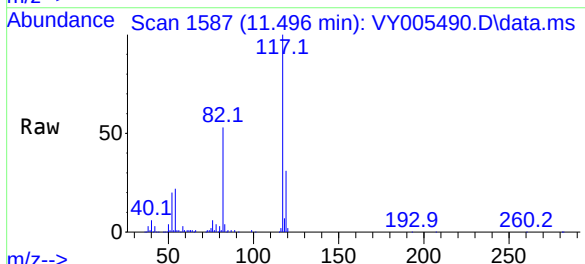
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(1.0-1.5)

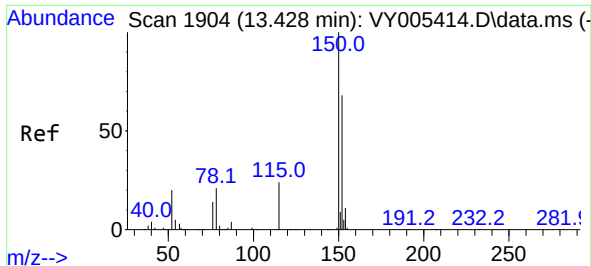
Tgt Ion:	95	Resp:	41000
Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	186.6
176	92.8	0.0	182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005490.D
Acq: 28 Jul 2021 15:33

Tgt Ion:	117	Resp:	95471
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.8	65.6
119	31.4	24.8	37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005490.D
 Acq: 28 Jul 2021 15:33

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 47925
 Ion Ratio Lower Upper
 152 100
 115 54.2 27.7 83.1
 150 154.2 0.0 349.6

