

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005481.D
 Acq On : 28 Jul 2021 11:55
 Operator : SY/MD
 Sample : VY0728SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBL01

Quant Time: Jul 29 05:29:39 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)

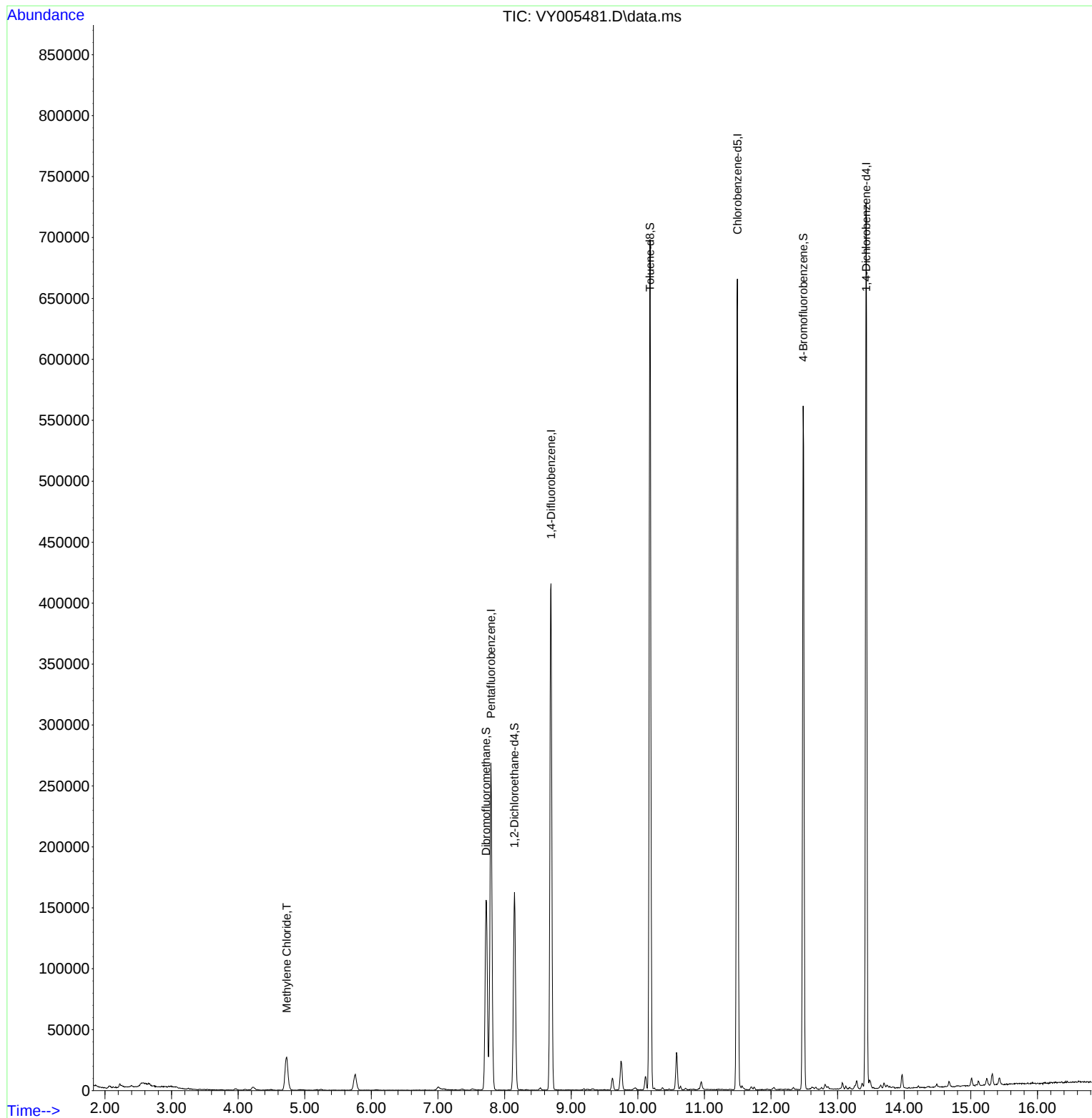
Internal Standards						
1) Pentafluorobenzene	7.795	168	210987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	352377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	357942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	184690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	133065	59.034	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.060%	
35) Dibromofluoromethane	7.722	113	108230	53.193	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.380%	
50) Toluene-d8	10.185	98	452533	52.476	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.960%	
62) 4-Bromofluorobenzene	12.483	95	156869	55.116	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.240%	
Target Compounds						Qvalue
20) Methylene Chloride	4.728	84	21251	6.105	ug/l	94

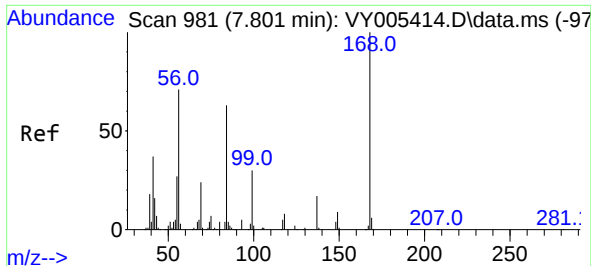
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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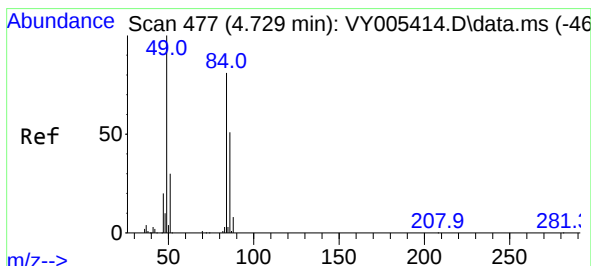
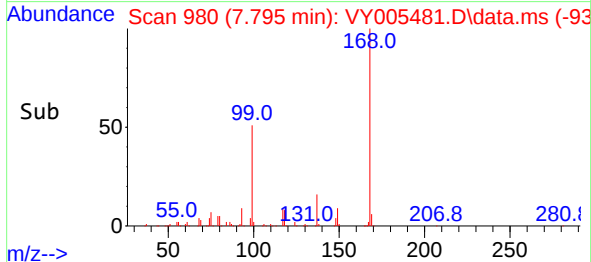
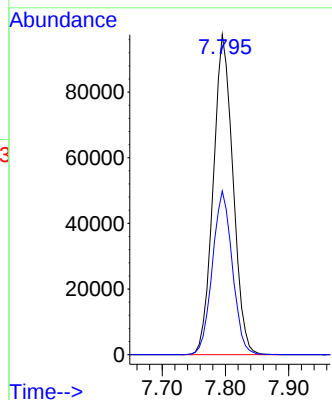
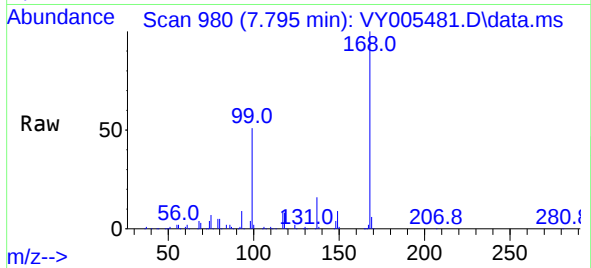




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005481.D
Acq: 28 Jul 2021 11:55

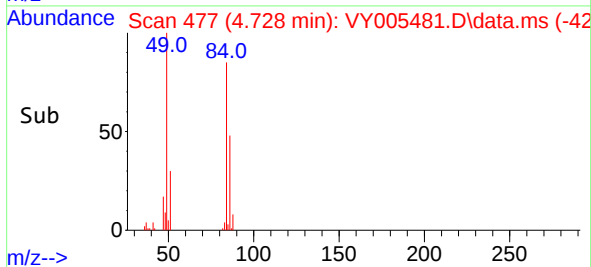
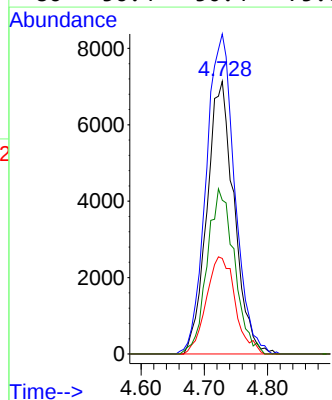
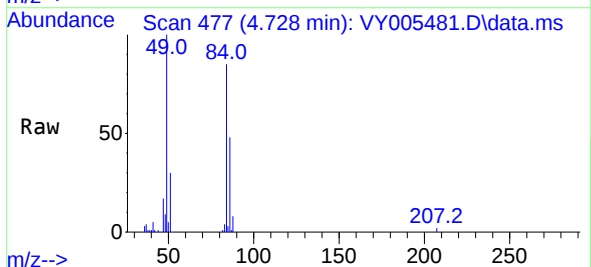
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBL01

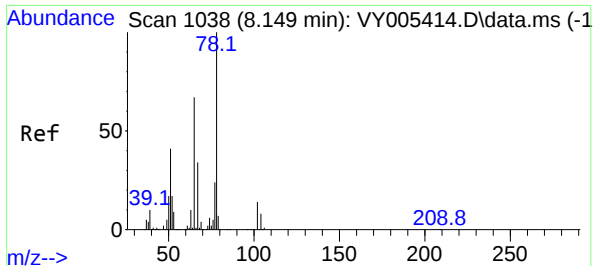
Tgt Ion:168 Resp: 210987
Ion Ratio Lower Upper
168 100
99 51.2 39.8 59.6



#20
Methylene Chloride
Concen: 6.105 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005481.D
Acq: 28 Jul 2021 11:55

Tgt Ion: 84 Resp: 21251
Ion Ratio Lower Upper
84 100
49 117.4 98.9 148.3
51 35.0 30.0 45.0
86 56.4 50.4 75.6

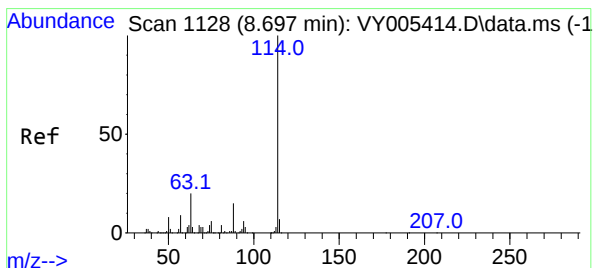
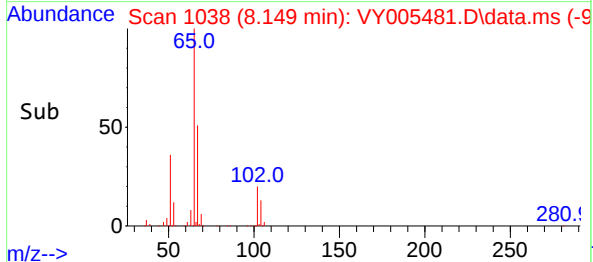
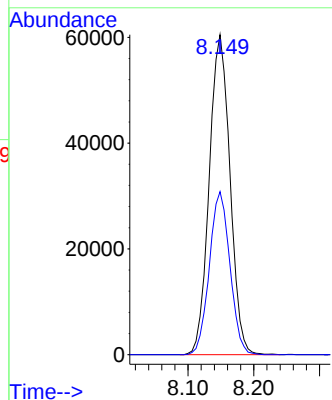
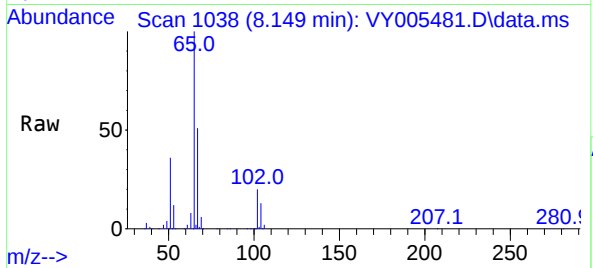




#33
1,2-Dichloroethane-d4
Concen: 59.034 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005481.D
Acq: 28 Jul 2021 11:55

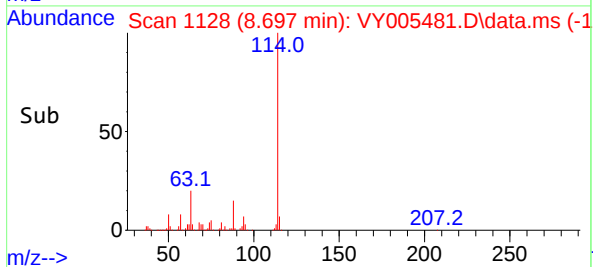
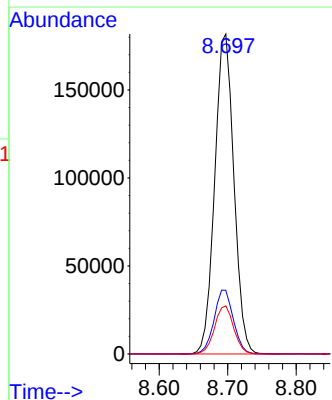
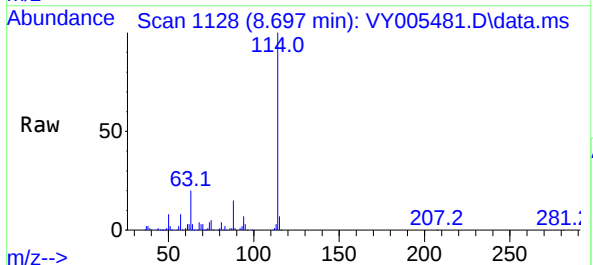
Instrument :
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ClientSampleId :
VY0728SBL01

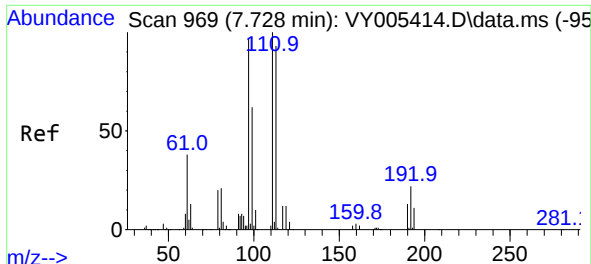
Tgt Ion: 65 Resp: 133065
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005481.D
Acq: 28 Jul 2021 11:55

Tgt Ion:114 Resp: 352377
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.0
88 15.0 0.0 30.8

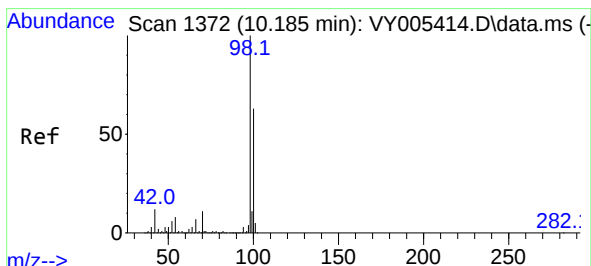
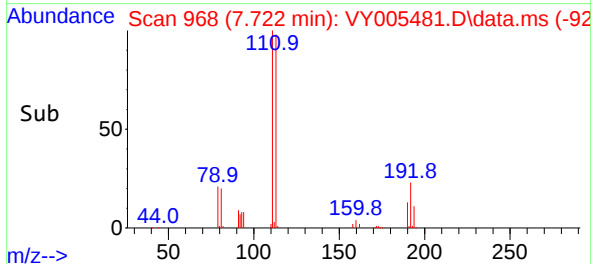
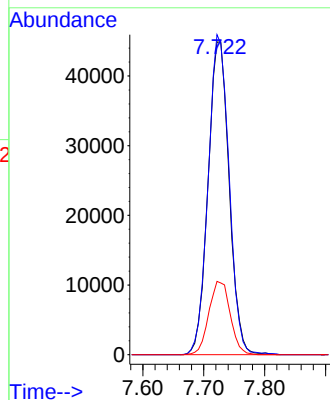
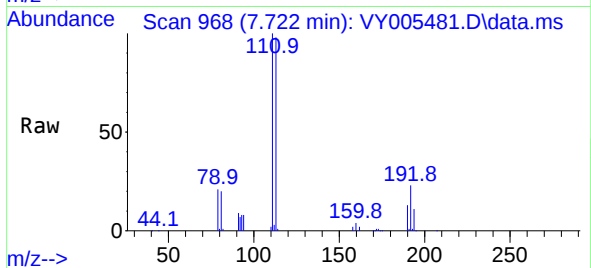




#35
Dibromofluoromethane
Concen: 53.193 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005481.D
Acq: 28 Jul 2021 11:55

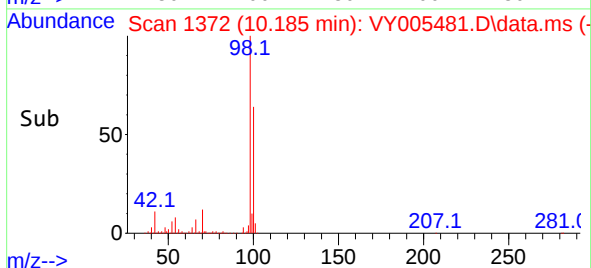
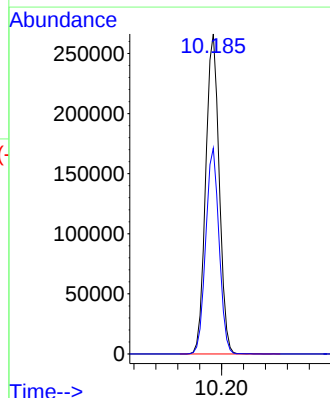
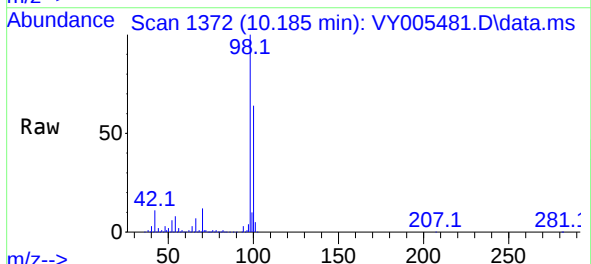
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBL01

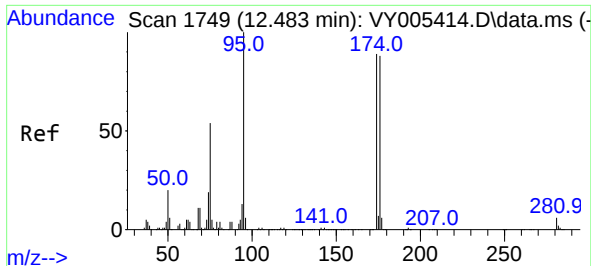
Tgt Ion:113 Resp: 108230
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 23.7 18.9 28.3



#50
Toluene-d8
Concen: 52.476 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005481.D
Acq: 28 Jul 2021 11:55

Tgt Ion: 98 Resp: 452533
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



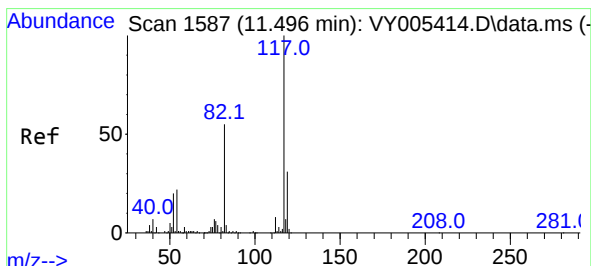
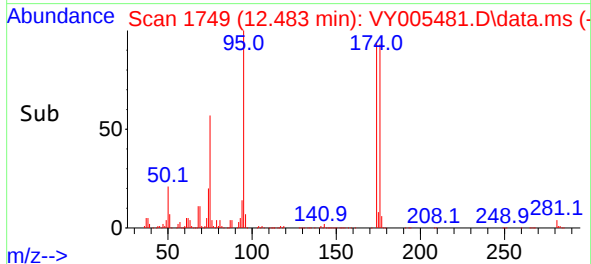
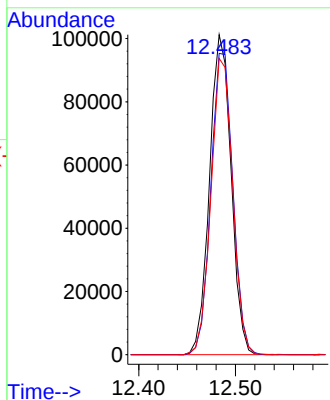
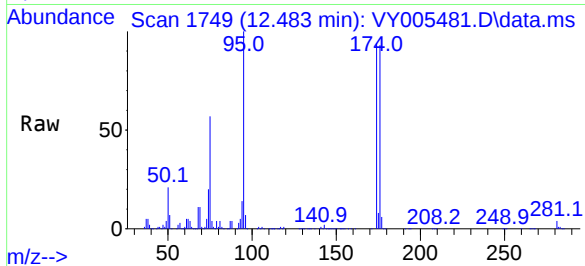


#62
4-Bromofluorobenzene
Concen: 55.116 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005481.D
Acq: 28 Jul 2021 11:55

Instrument :
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ClientSampleId :
VY0728SBL01

Tgt Ion: 95 Resp: 156869

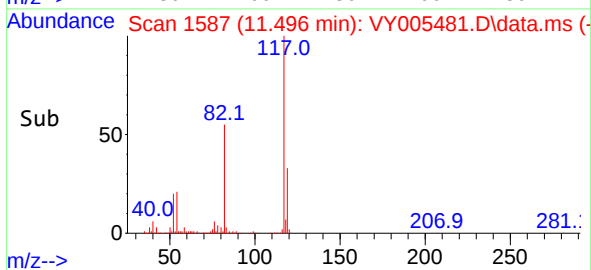
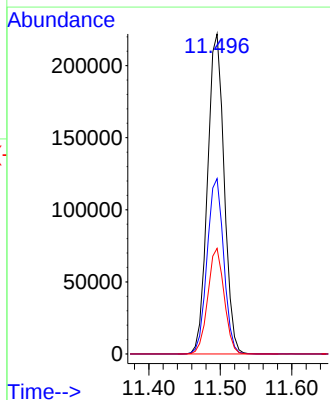
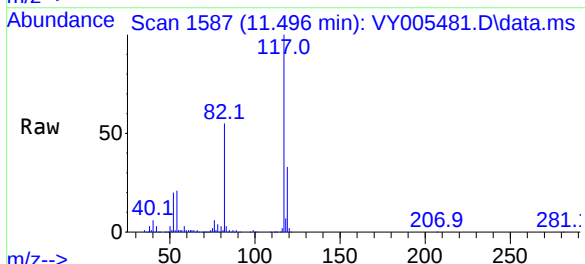
Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	186.6
176	93.0	0.0	182.4

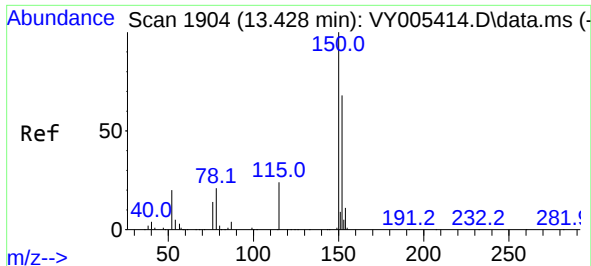


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005481.D
Acq: 28 Jul 2021 11:55

Tgt Ion: 117 Resp: 357942

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.8	65.6
119	33.0	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: VY005481.D
 Acq: 28 Jul 2021 11:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBL01

Tgt Ion:152 Resp: 184690
 Ion Ratio Lower Upper
 152 100
 115 54.9 27.7 83.1
 150 156.7 0.0 349.6

