

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005879.D
 Acq On : 27 Aug 2021 13:32
 Operator : SY/MD
 Sample : M3547-08
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-7

Quant Time: Aug 28 03:51:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

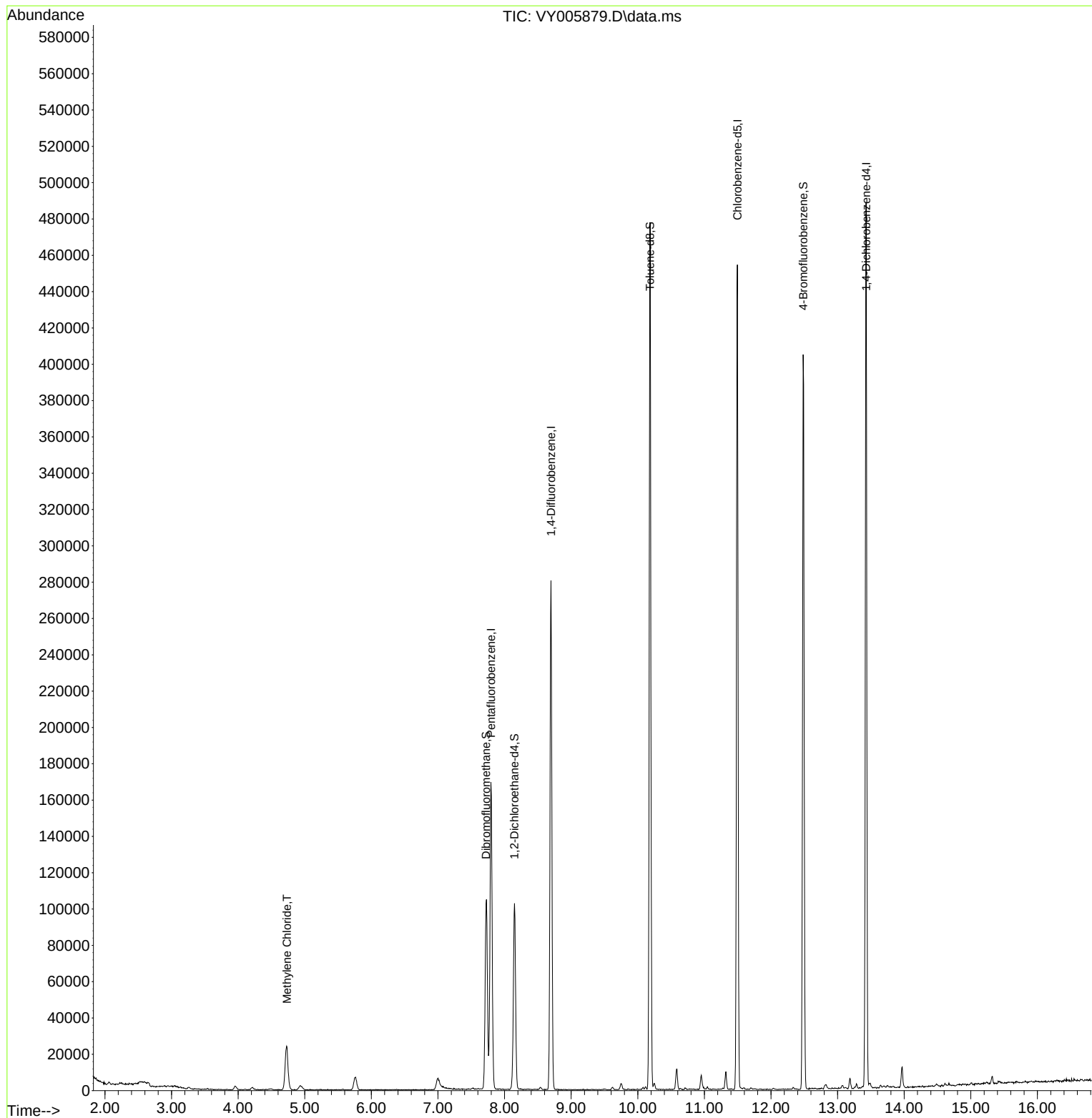
Internal Standards						
1) Pentafluorobenzene	7.795	168	138892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	234574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	244203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82273	58.518	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	117.040%	
35) Dibromofluoromethane	7.722	113	72390	55.120	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	110.240%	
50) Toluene-d8	10.185	98	304511	55.285	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	110.580%	
62) 4-Bromofluorobenzene	12.483	95	102690	56.300	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	112.600%	
Target Compounds						Qvalue
20) Methylene Chloride	4.735	84	18052	7.720	ug/l	89

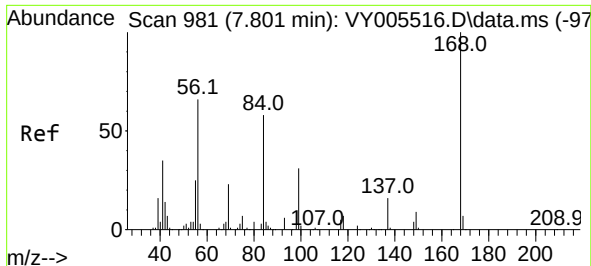
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
Data File : VY005879.D
Acq On : 27 Aug 2021 13:32
Operator : SY/MD
Sample : M3547-08
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-7

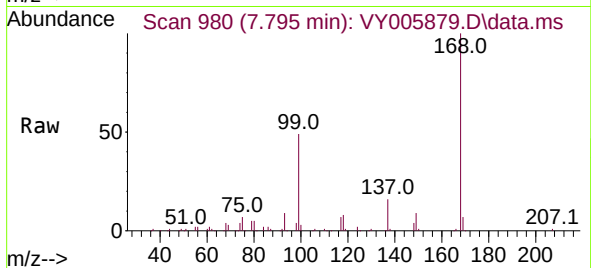
Quant Time: Aug 28 03:51:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration



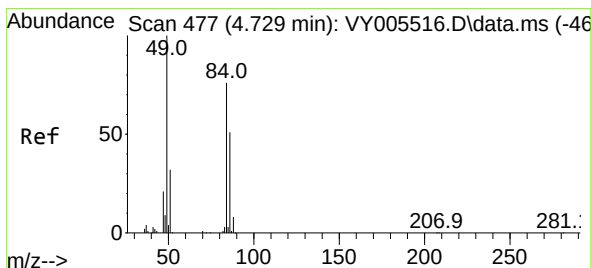
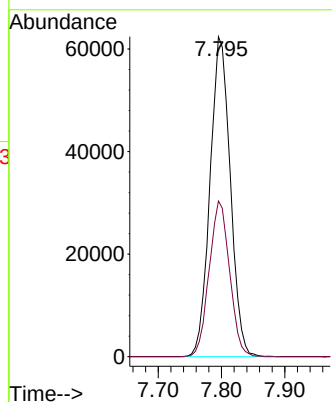
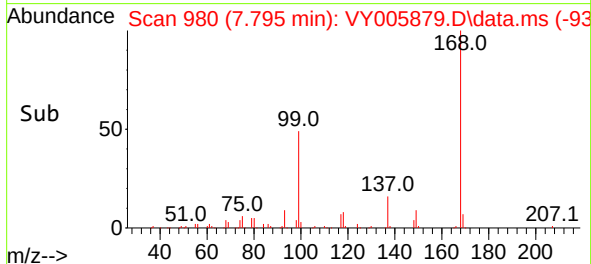


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005879.D
Acq: 27 Aug 2021 13:32

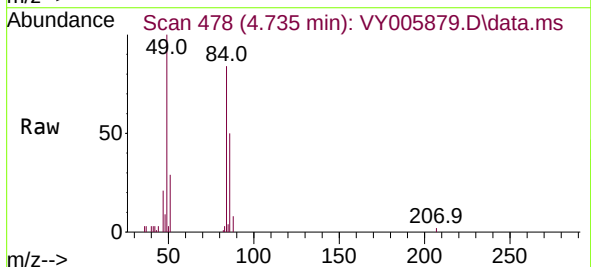
Instrument :
MSVOA_Y
ClientSampleId :
PE-7



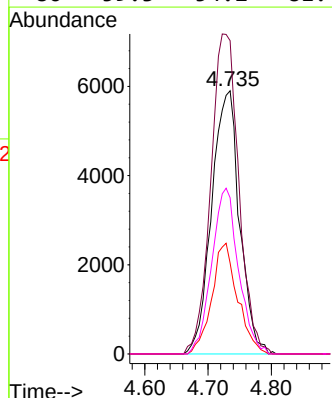
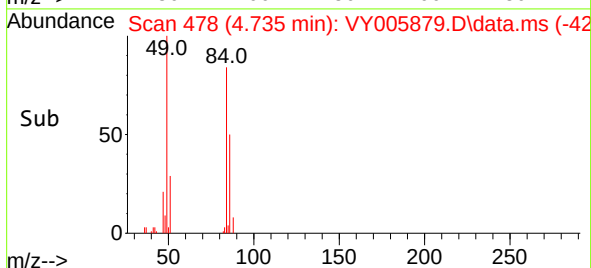
Tgt Ion:168 Resp: 138892
Ion Ratio Lower Upper
168 100
99 48.7 38.9 58.3

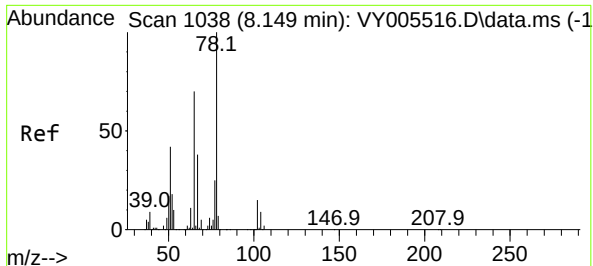


#20
Methylene Chloride
Concen: 7.720 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005879.D
Acq: 27 Aug 2021 13:32



Tgt Ion: 84 Resp: 18052
Ion Ratio Lower Upper
84 100
49 119.0 105.8 158.6
51 34.5 33.4 50.2
86 59.3 54.2 81.4

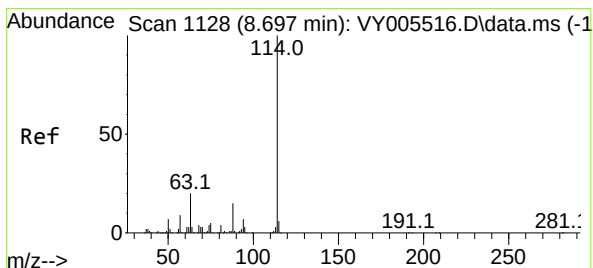
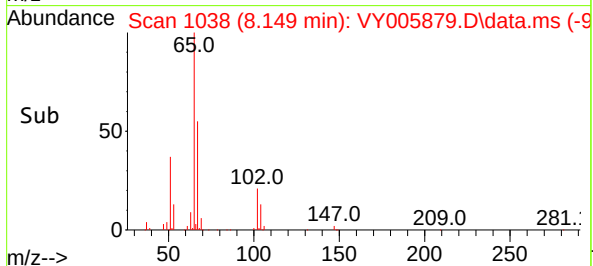
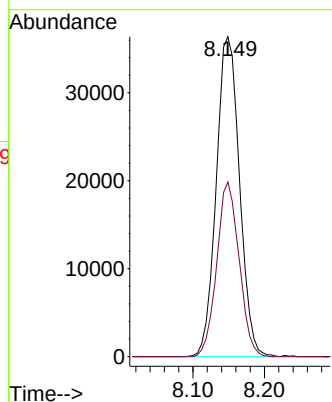
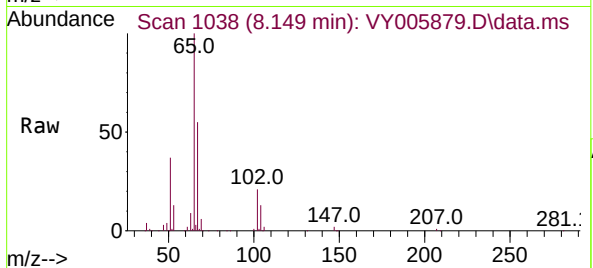




#33
 1,2-Dichloroethane-d4
 Concen: 58.518 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005879.D
 Acq: 27 Aug 2021 13:32

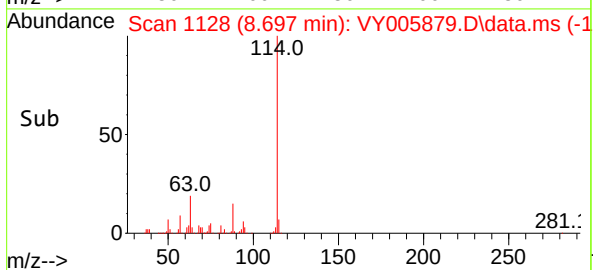
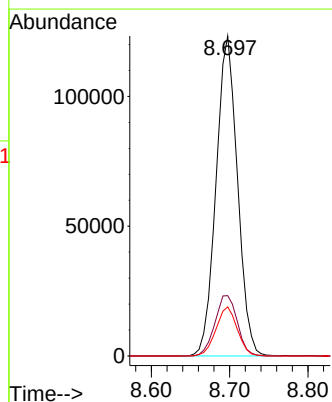
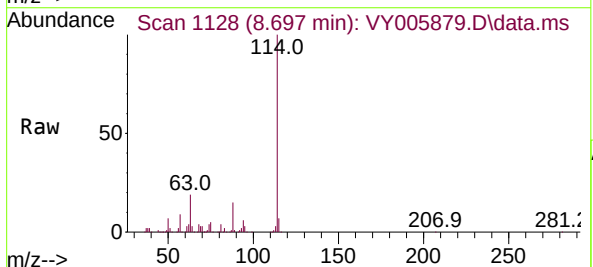
Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-7

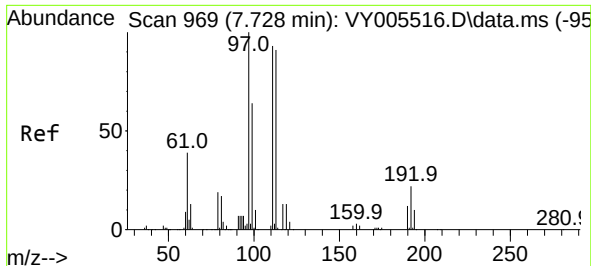
Tgt Ion: 65 Resp: 82273
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005879.D
 Acq: 27 Aug 2021 13:32

Tgt Ion: 114 Resp: 234574
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.2
 88 15.4 0.0 30.8





#35

Dibromofluoromethane

Concen: 55.120 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005879.D

Acq: 27 Aug 2021 13:32

Instrument :

MSVOA_Y

ClientSampleId :

PE-7

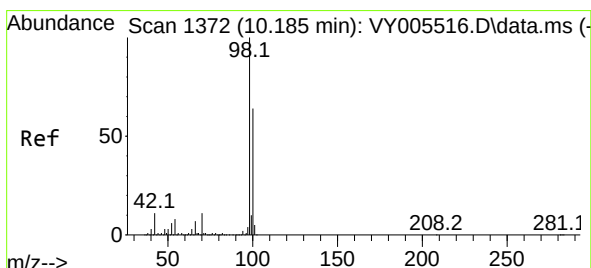
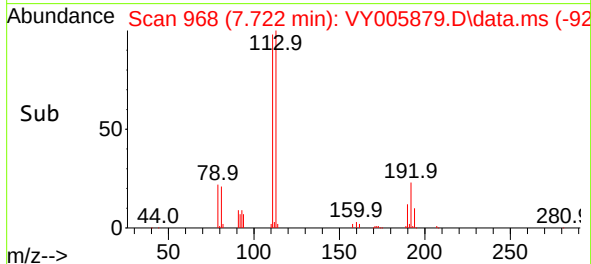
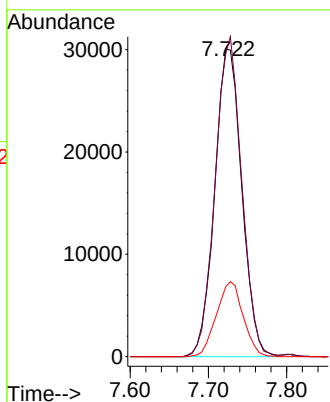
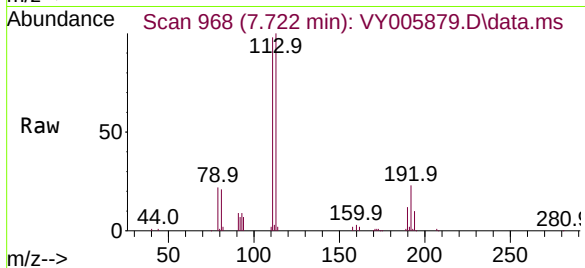
Tgt Ion:113 Resp: 72390

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

192 24.1 19.2 28.8



#50

Toluene-d8

Concen: 55.285 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005879.D

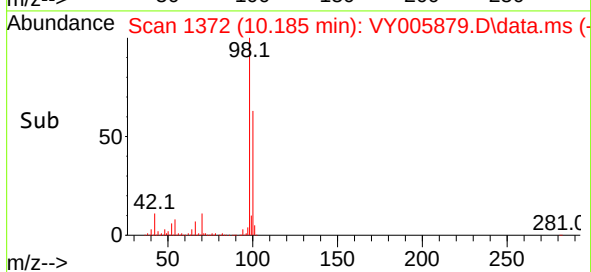
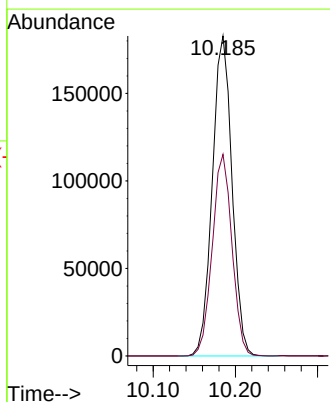
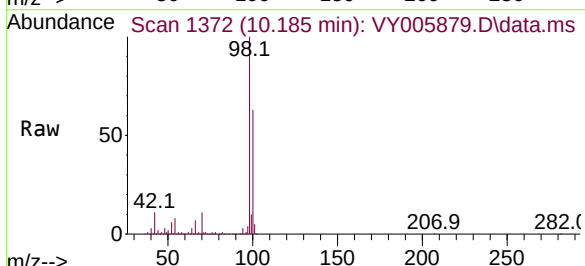
Acq: 27 Aug 2021 13:32

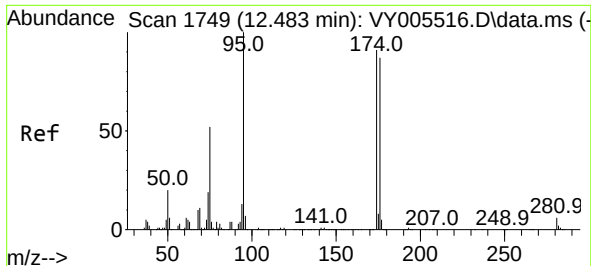
Tgt Ion: 98 Resp: 304511

Ion Ratio Lower Upper

98 100

100 62.9 51.3 76.9

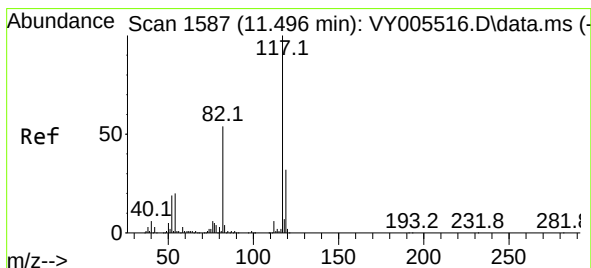
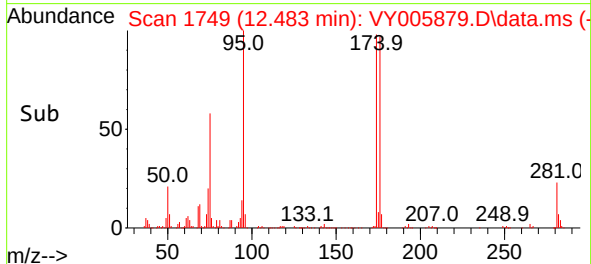
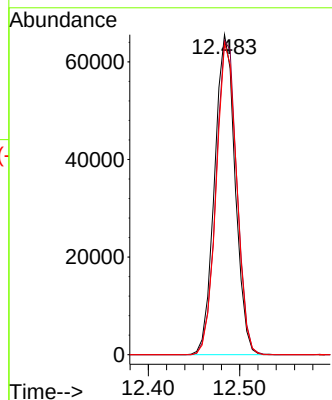
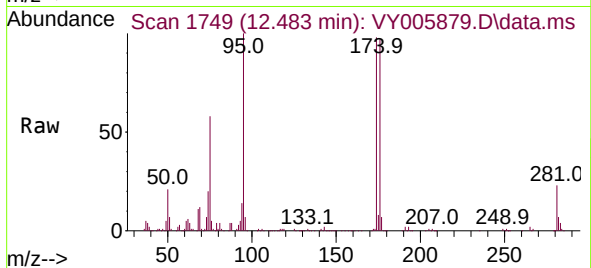




#62
4-Bromofluorobenzene
Concen: 56.300 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005879.D
Acq: 27 Aug 2021 13:32

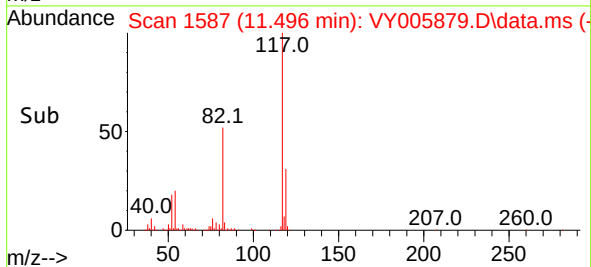
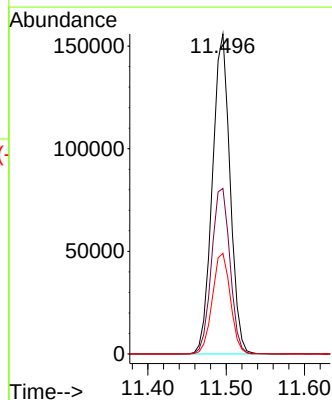
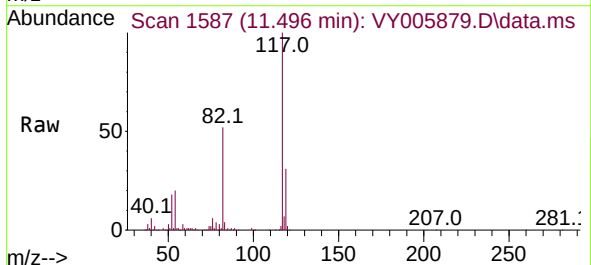
Instrument :
MSVOA_Y
ClientSampleId :
PE-7

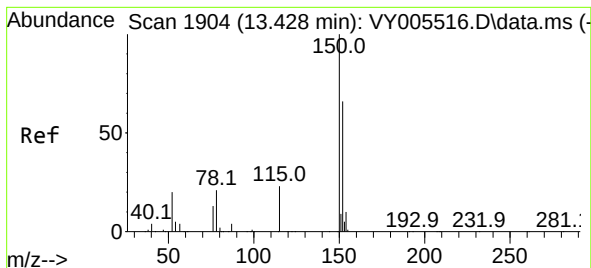
Tgt Ion: 95 Resp: 102690
Ion Ratio Lower Upper
95 100
174 98.9 0.0 191.4
176 96.1 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005879.D
Acq: 27 Aug 2021 13:32

Tgt Ion: 117 Resp: 244203
Ion Ratio Lower Upper
117 100
82 51.7 43.5 65.3
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005879.D
 Acq: 27 Aug 2021 13:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-7

Tgt Ion:152 Resp: 126046
 Ion Ratio Lower Upper
 152 100
 115 53.7 27.3 81.9
 150 155.1 0.0 350.2

