

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006165.D
 Acq On : 27 Sep 2021 15:58
 Operator : SY/MD
 Sample : M3934-01
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Quant Time: Sep 28 06:21:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

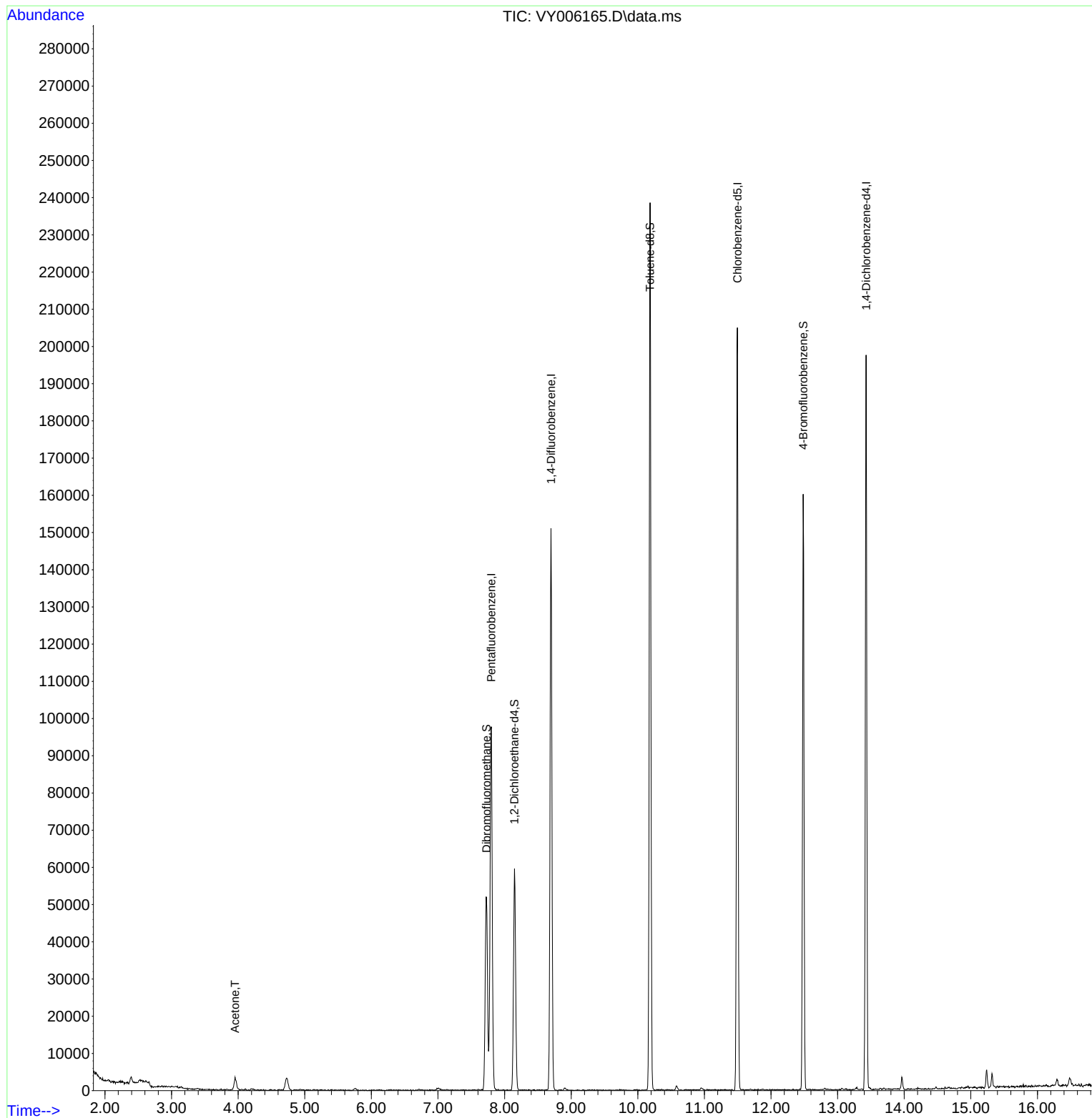
Internal Standards						
1) Pentafluorobenzene	7.801	168	78531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	123616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	110560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	48973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	49459	45.340	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.680%
35) Dibromofluoromethane	7.728	113	35947	46.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.640%
50) Toluene-d8	10.185	98	150768	46.073	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.140%
62) 4-Bromofluorobenzene	12.483	95	43555	39.202	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.400%
Target Compounds						
16) Acetone	3.954	43	5714	19.098	ug/l	Qvalue # 83

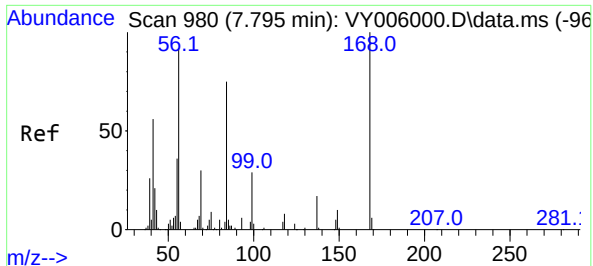
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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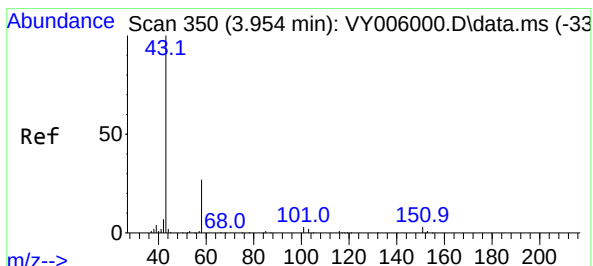
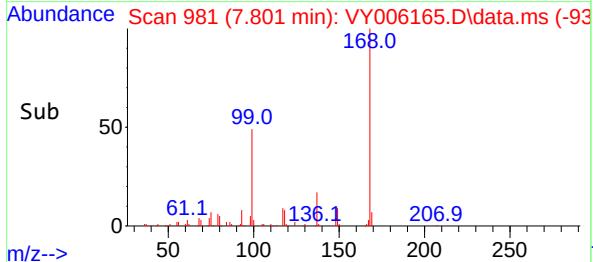
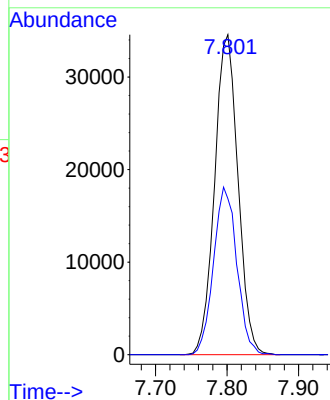
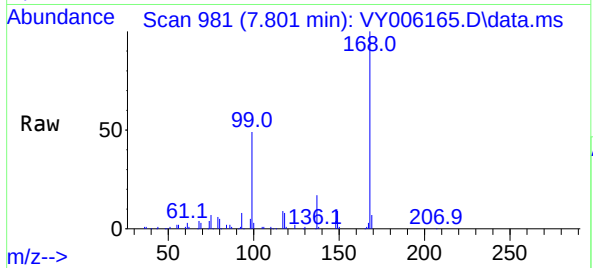




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006165.D
Acq: 27 Sep 2021 15:58

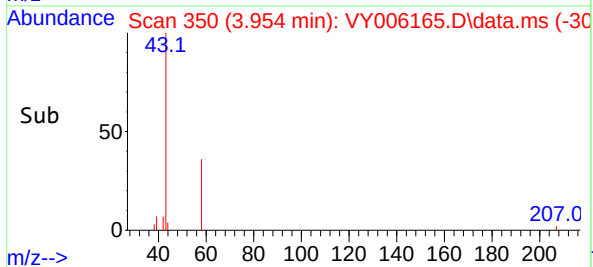
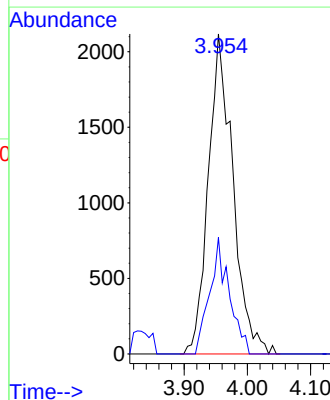
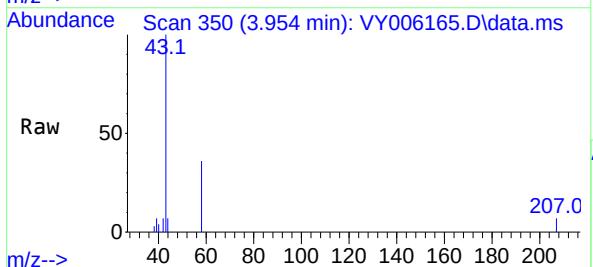
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

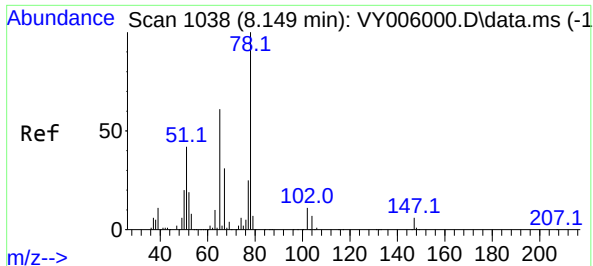
Tgt Ion:168 Resp: 78531
Ion Ratio Lower Upper
168 100
99 48.8 46.9 70.3



#16
Acetone
Concen: 19.098 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006165.D
Acq: 27 Sep 2021 15:58

Tgt Ion: 43 Resp: 5714
Ion Ratio Lower Upper
43 100
58 36.4 22.0 33.0#

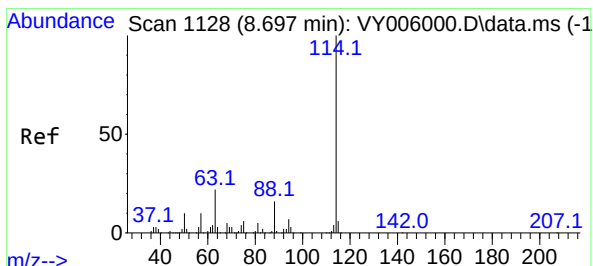
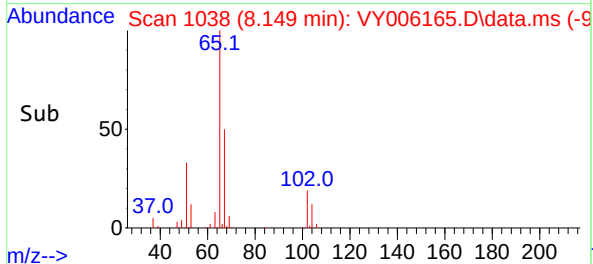
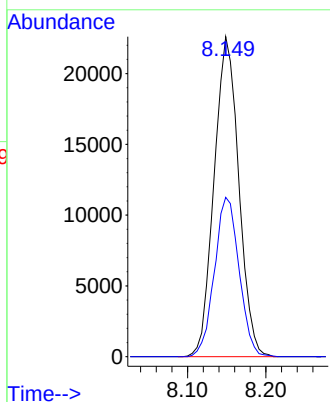
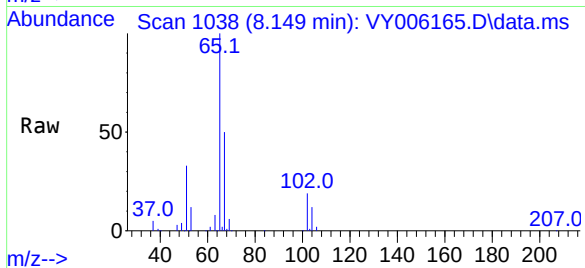




#33
1,2-Dichloroethane-d4
Concen: 45.340 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006165.D
Acq: 27 Sep 2021 15:58

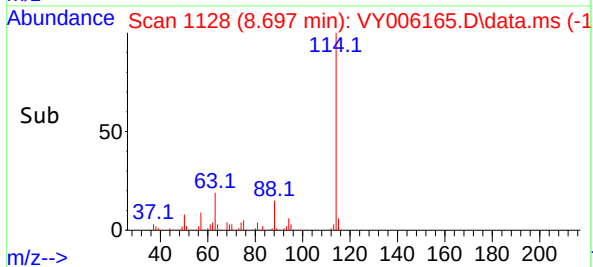
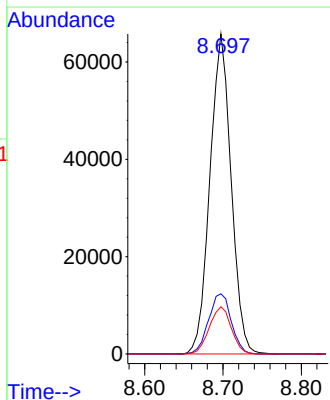
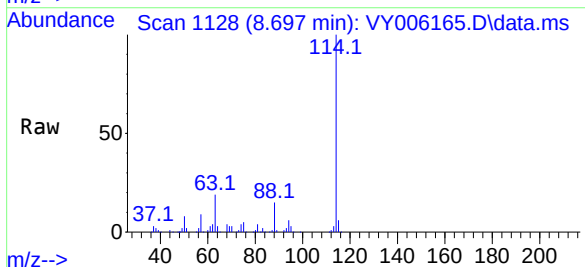
Instrument :
MSVOA_Y
ClientSampled :
TP-5

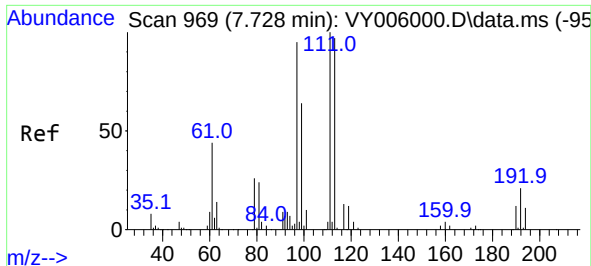
Tgt Ion: 65 Resp: 49459
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006165.D
Acq: 27 Sep 2021 15:58

Tgt Ion:114 Resp: 123616
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 14.8 0.0 31.8

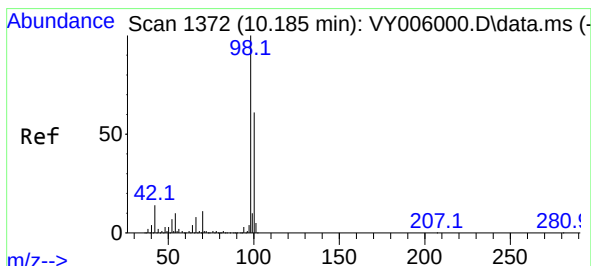
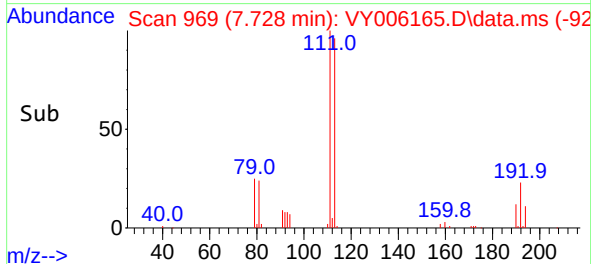
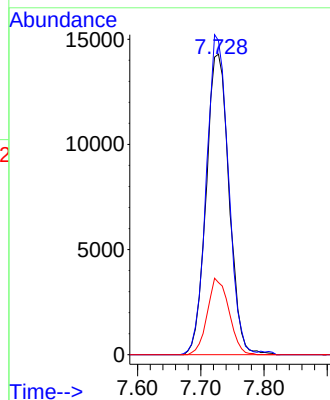
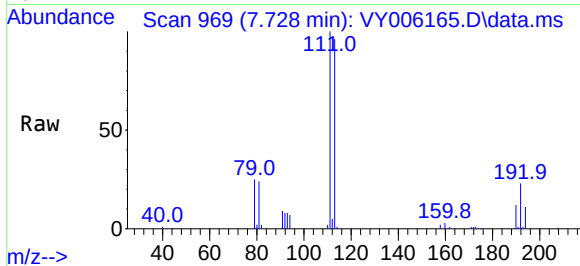




#35
Dibromofluoromethane
Concen: 46.818 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006165.D
Acq: 27 Sep 2021 15:58

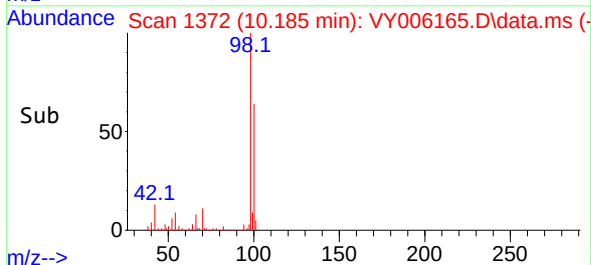
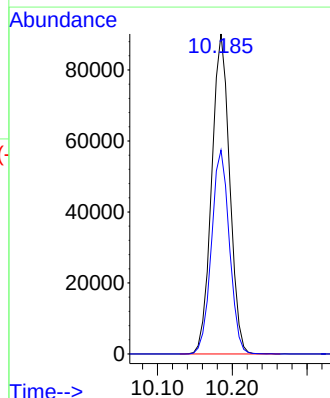
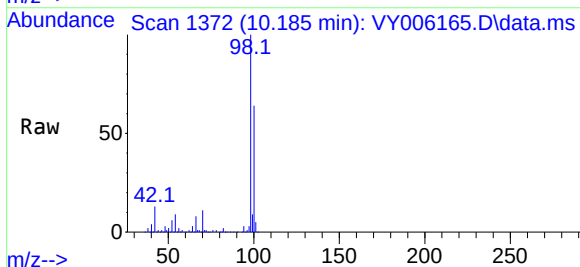
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

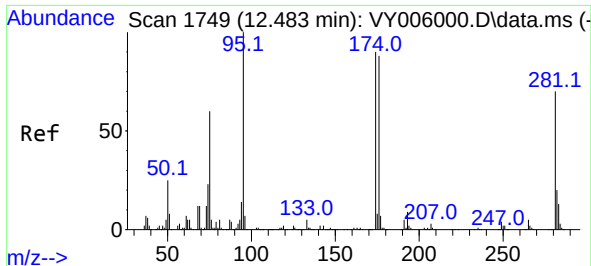
Tgt Ion:	113	Resp:	35947
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	24.1	17.6	26.4



#50
Toluene-d8
Concen: 46.073 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006165.D
Acq: 27 Sep 2021 15:58

Tgt Ion:	98	Resp:	150768
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.2	75.2

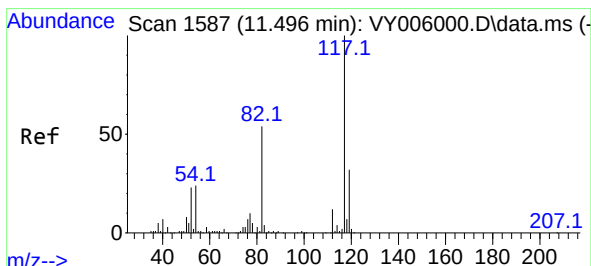
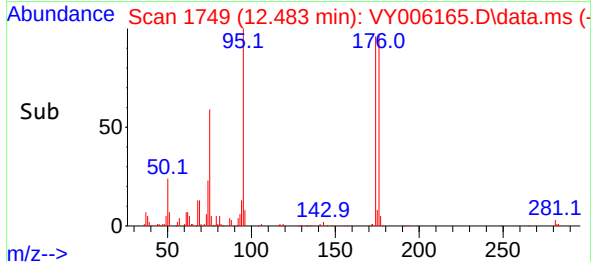
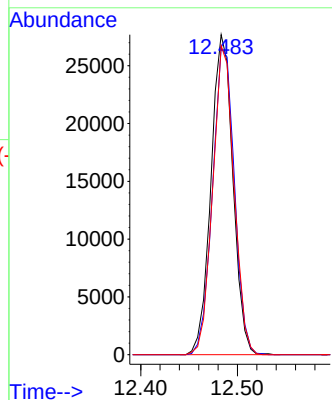
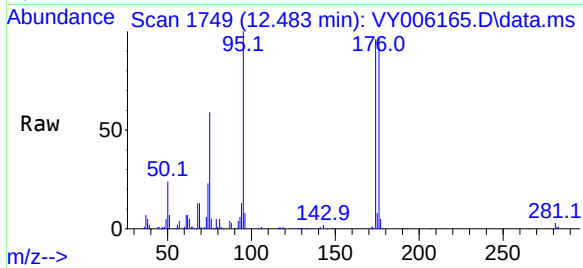




#62
4-Bromofluorobenzene
Concen: 39.202 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006165.D
Acq: 27 Sep 2021 15:58

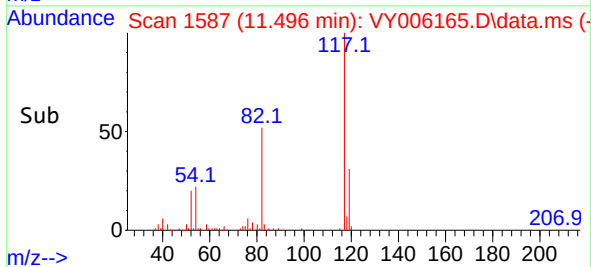
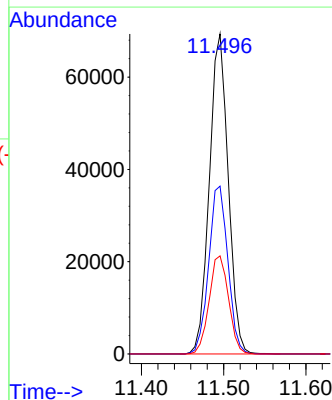
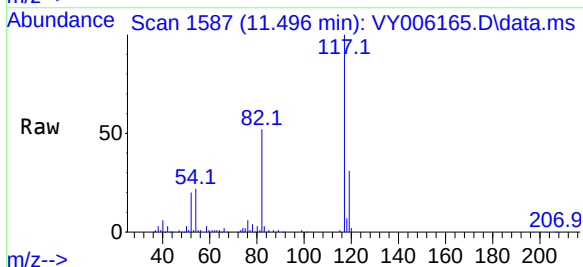
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MSVOA_Y
ClientSampled :
TP-5

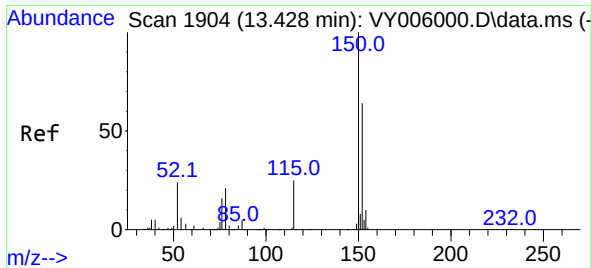
Tgt Ion:	95	Resp:	43555
Ion Ratio	Lower	Upper	
95	100		
174	95.4	0.0	177.0
176	93.5	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006165.D
Acq: 27 Sep 2021 15:58

Tgt Ion:	117	Resp:	110560
Ion Ratio	Lower	Upper	
117	100		
82	52.4	43.0	64.4
119	30.6	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006165.D
 Acq: 27 Sep 2021 15:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Tgt Ion:	152	Resp:	48973
Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.2	84.7
150	158.5	0.0	347.6

