

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005868.D
 Acq On : 26 Aug 2021 18:01
 Operator : SY/MD
 Sample : M3547-02RE
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-1DRE

Quant Time: Aug 27 03:27:06 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)

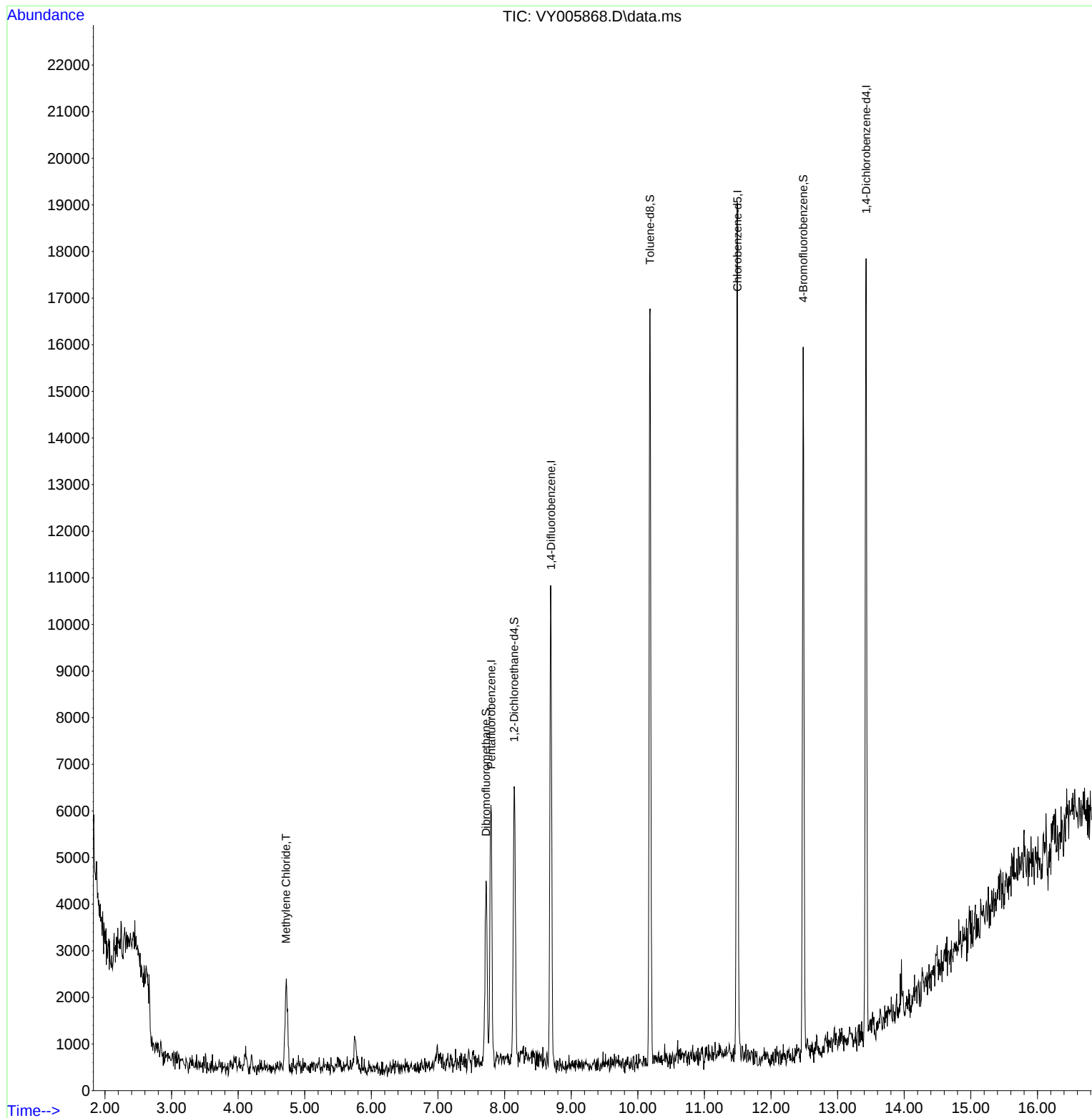
Internal Standards						
1) Pentafluorobenzene	7.801	168	4951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	9044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	10439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	4709	93.961	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 187.920%#	
35) Dibromofluoromethane	7.722	113	2735	54.014	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.020%	
50) Toluene-d8	10.185	98	11692	55.057	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.120%	
62) 4-Bromofluorobenzene	12.483	95	4156	59.099	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.200%	
Target Compounds						
20) Methylene Chloride	4.716	84	1356	23.910	ug/l	Qvalue # 75

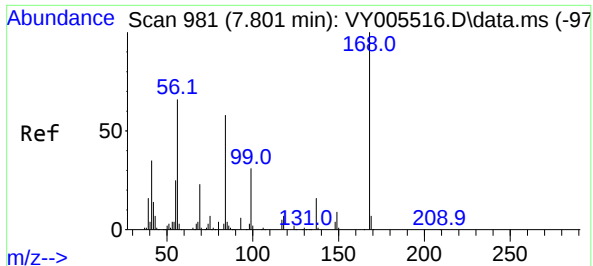
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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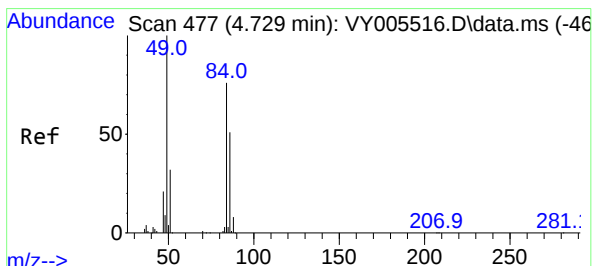
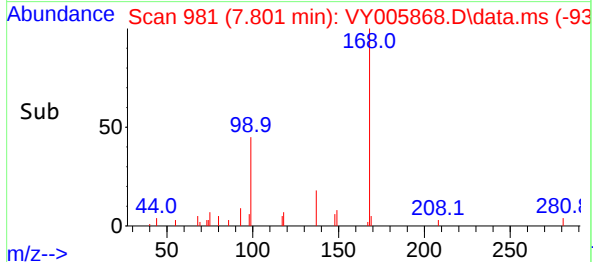
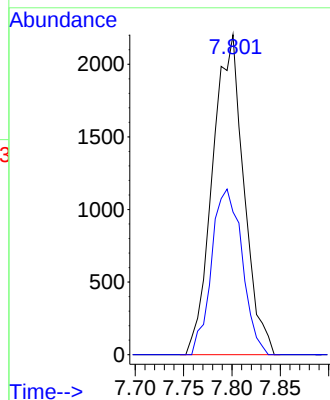
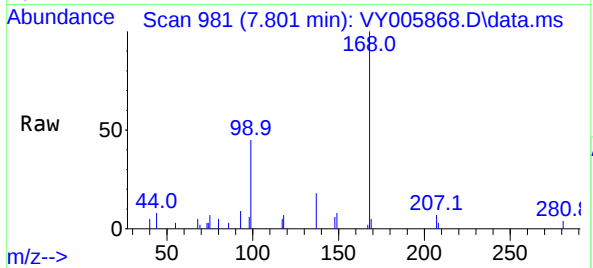




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005868.D
Acq: 26 Aug 2021 18:01

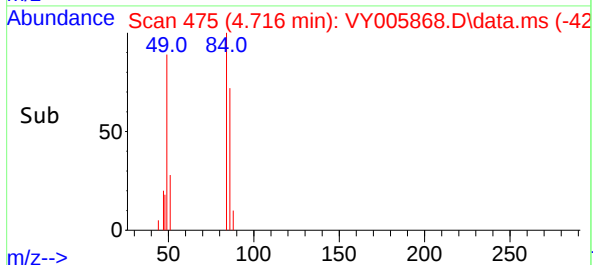
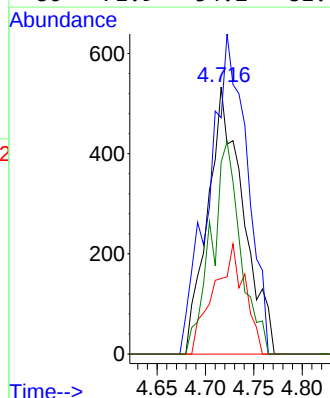
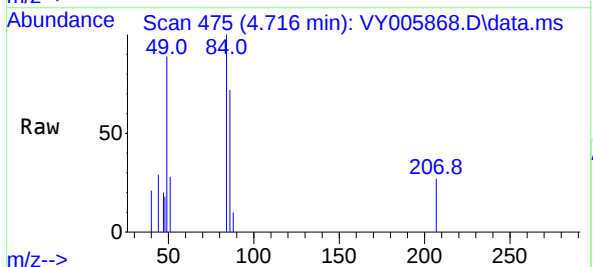
Instrument :
MSVOA_Y
ClientSampleId :
PE-1DRE

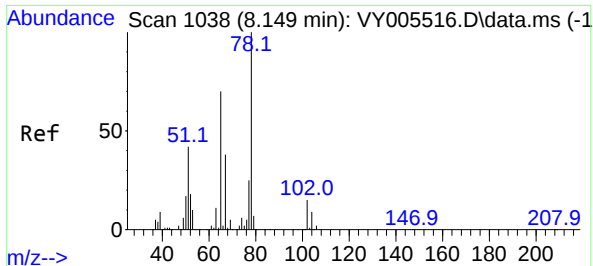
Tgt Ion:168 Resp: 4951
Ion Ratio Lower Upper
168 100
99 44.6 38.9 58.3



#20
Methylene Chloride
Concen: 23.910 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.013 min
Lab File: VY005868.D
Acq: 26 Aug 2021 18:01

Tgt Ion: 84 Resp: 1356
Ion Ratio Lower Upper
84 100
49 88.6 105.8 158.6#
51 28.3 33.4 50.2#
86 71.9 54.2 81.4

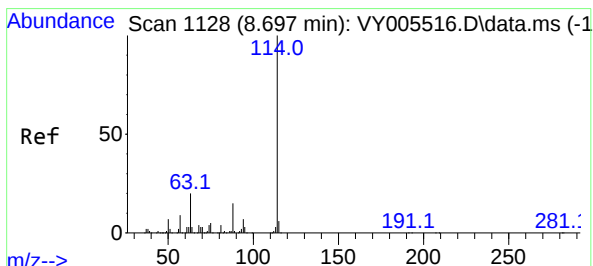
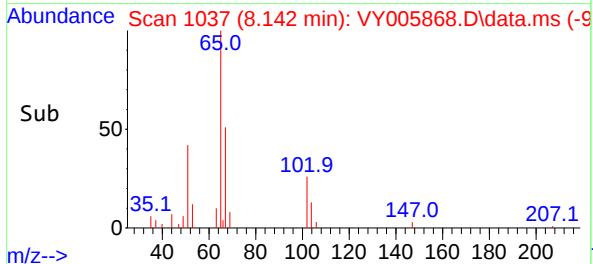
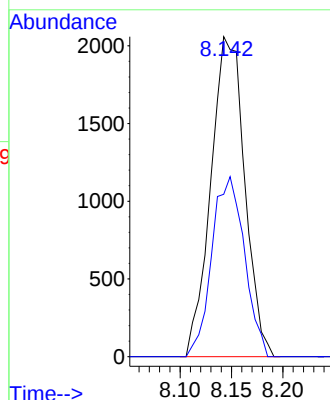
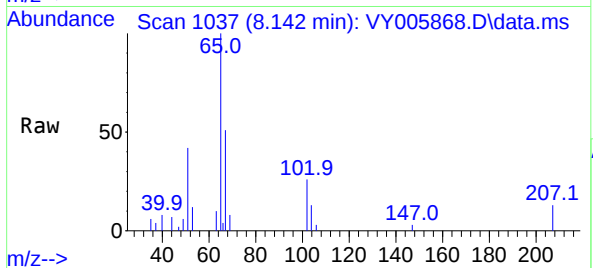




#33
1,2-Dichloroethane-d4
Concen: 93.961 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005868.D
Acq: 26 Aug 2021 18:01

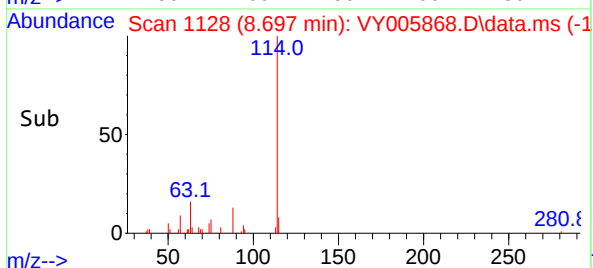
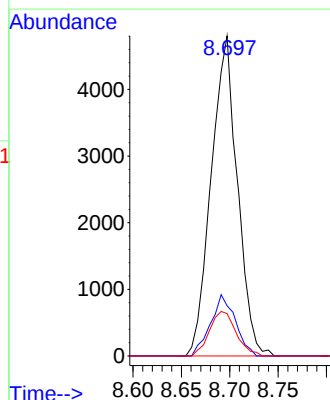
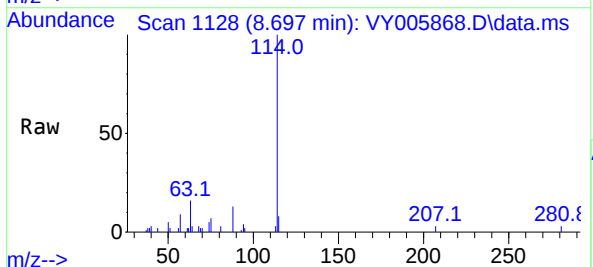
Instrument :
MSVOA_Y
ClientSampleId :
PE-1DRE

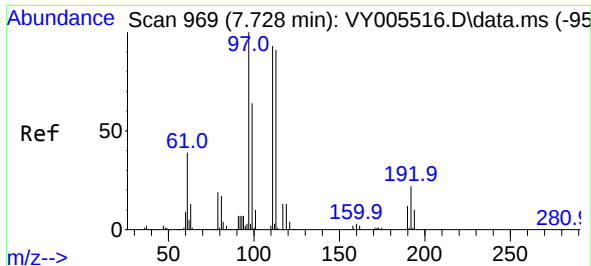
Tgt Ion: 65 Resp: 4709
Ion Ratio Lower Upper
65 100
67 54.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005868.D
Acq: 26 Aug 2021 18:01

Tgt Ion: 114 Resp: 9044
Ion Ratio Lower Upper
114 100
63 15.7 0.0 39.2
88 13.2 0.0 30.8

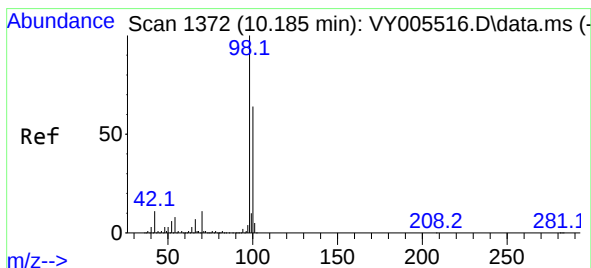
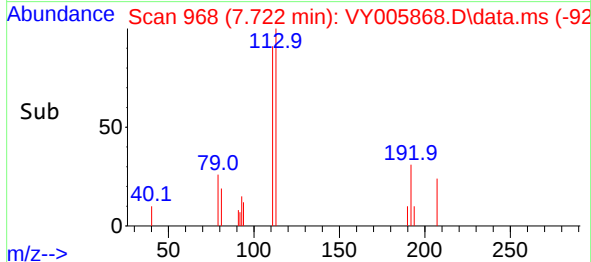
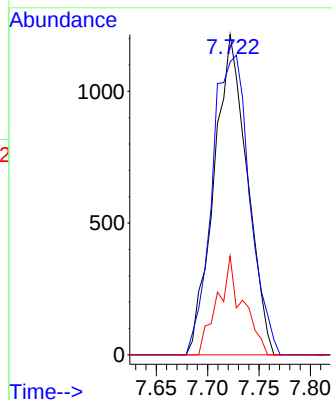
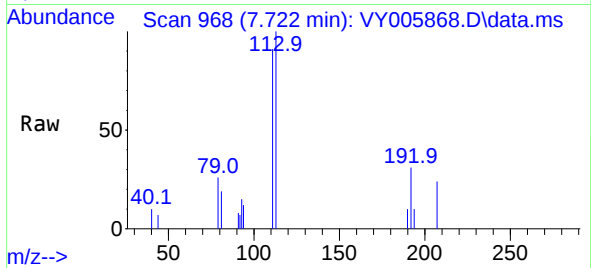




#35
Dibromofluoromethane
Concen: 54.014 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005868.D
Acq: 26 Aug 2021 18:01

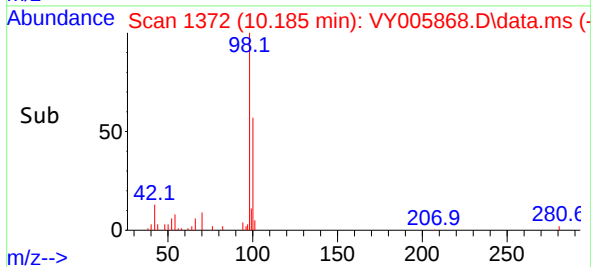
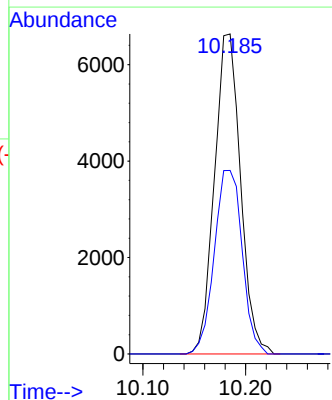
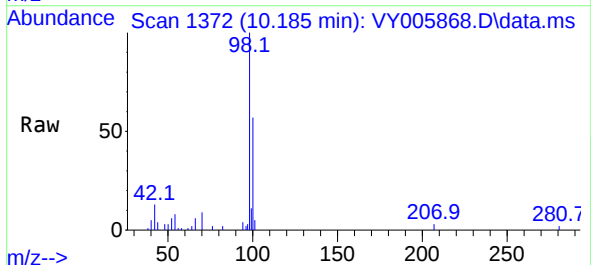
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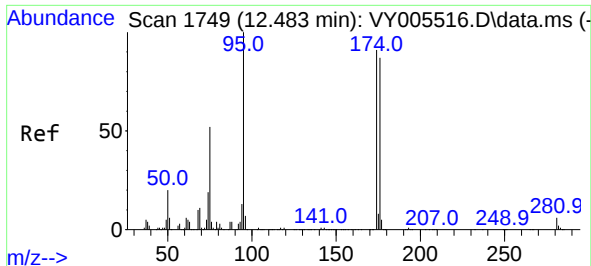
Tgt Ion:113 Resp: 2735
Ion Ratio Lower Upper
113 100
111 105.8 81.9 122.9
192 23.5 19.2 28.8



#50
Toluene-d8
Concen: 55.057 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005868.D
Acq: 26 Aug 2021 18:01

Tgt Ion: 98 Resp: 11692
Ion Ratio Lower Upper
98 100
100 61.3 51.3 76.9

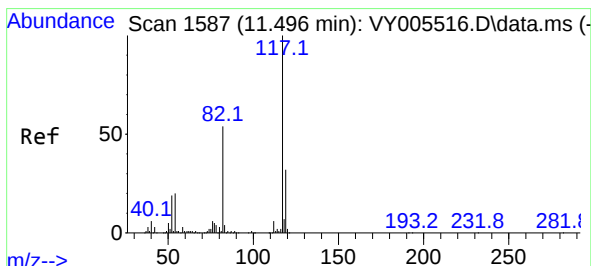
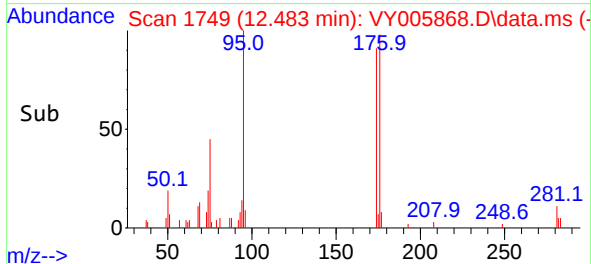
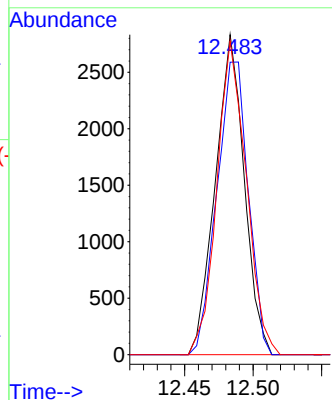
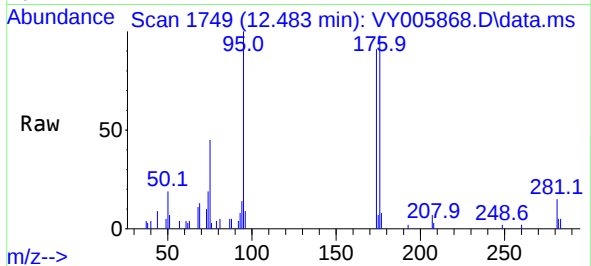




#62
4-Bromofluorobenzene
Concen: 59.099 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005868.D
Acq: 26 Aug 2021 18:01

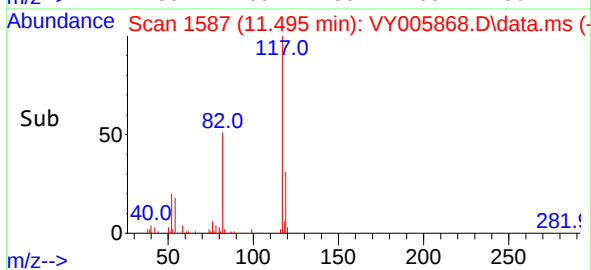
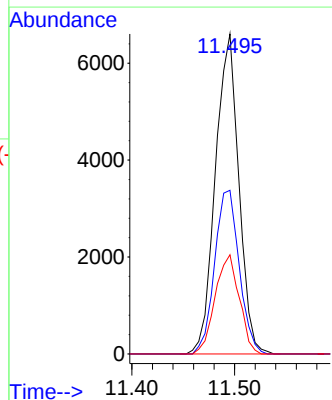
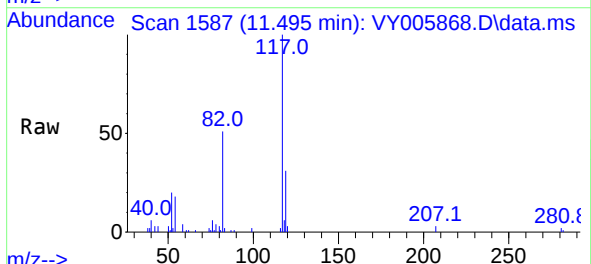
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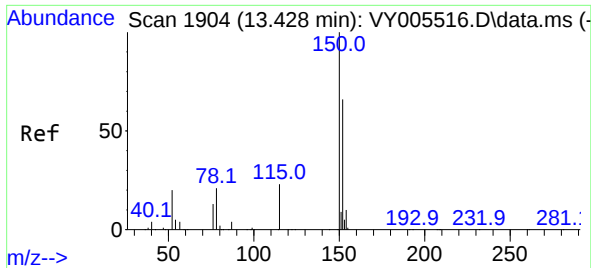
Tgt Ion:	95	Resp:	4156
Ion	Ratio	Lower	Upper
95	100		
174	99.4	0.0	191.4
176	99.6	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005868.D
Acq: 26 Aug 2021 18:01

Tgt Ion:	117	Resp:	10439
Ion	Ratio	Lower	Upper
117	100		
82	51.2	43.5	65.3
119	31.0	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: VY005868.D
 Acq: 26 Aug 2021 18:01

Instrument :
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 ClientSampleId :
 PE-1DRE

Tgt Ion:152 Resp: 4602
 Ion Ratio Lower Upper
 152 100
 115 53.4 27.3 81.9
 150 160.9 0.0 350.2

