

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004649.D
 Acq On : 27 Apr 2021 12:27
 Operator : SY/MD
 Sample : M2187-04
 Misc : 5.71G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TEST-PIT-II

Quant Time: Apr 28 10:02:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

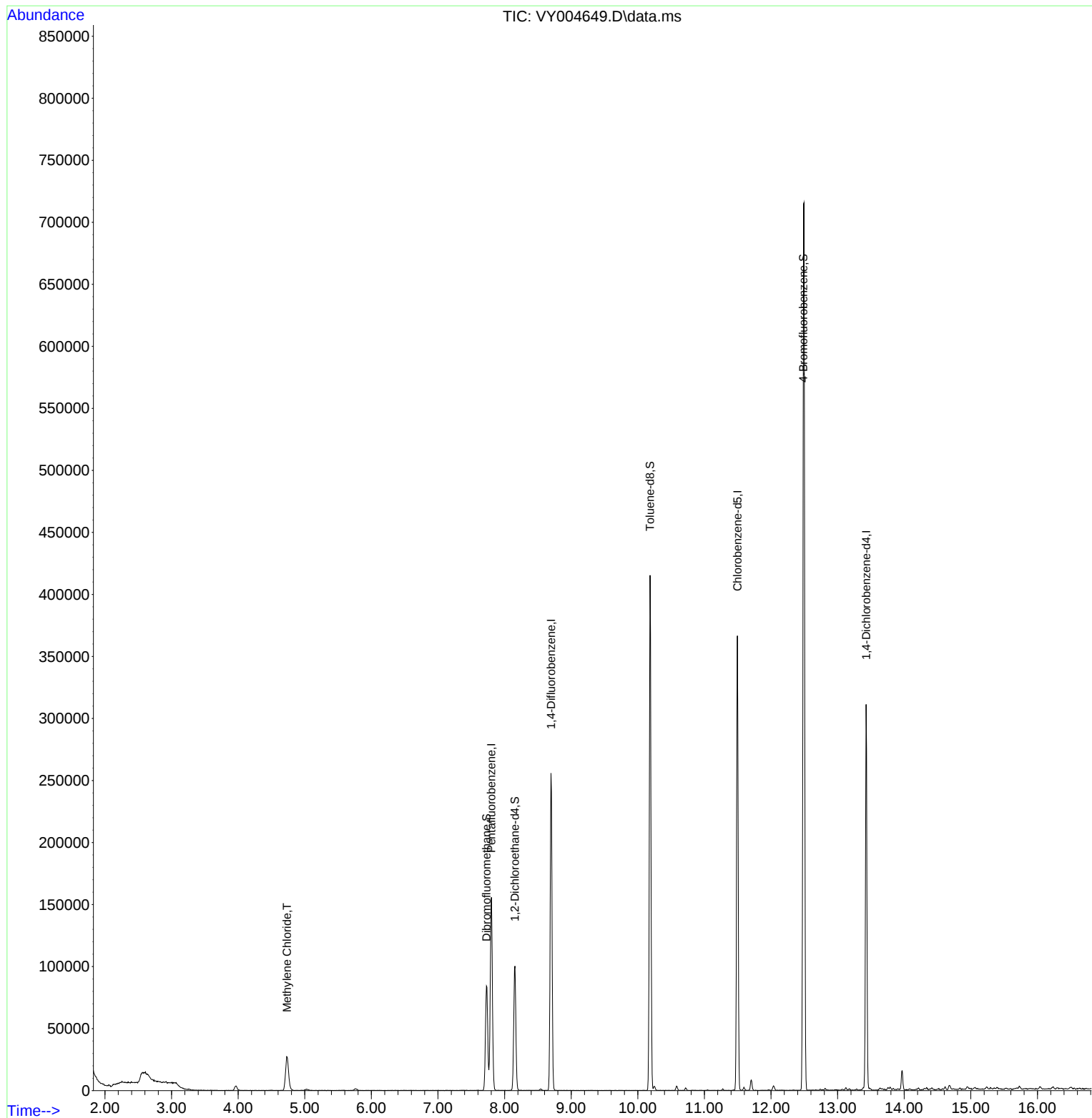
Internal Standards						
1) Pentafluorobenzene	7.801	168	113879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	206009	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	184781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	77251	61.06	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.12%
35) Dibromofluoromethane	7.728	113	59519	52.06	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.12%
50) Toluene-d8	10.185	98	250446	51.50	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.00%
62) 4-Bromofluorobenzene	12.483	95	80802	48.96	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.92%
Target Compounds						
20) Methylene Chloride	4.735	84	19402	15.88	ug/l	Qvalue 96

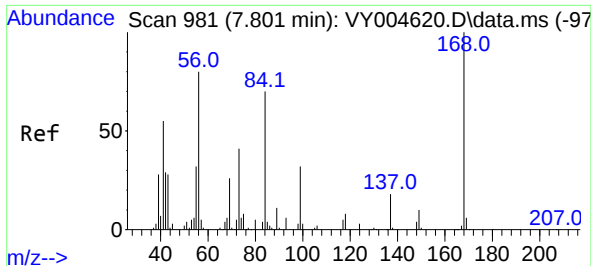
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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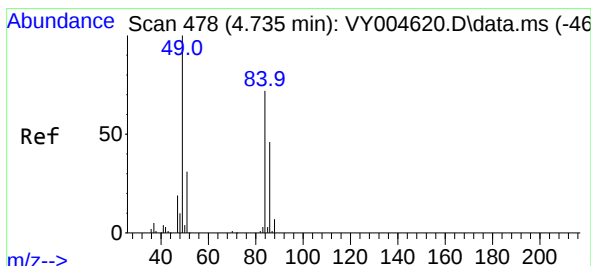
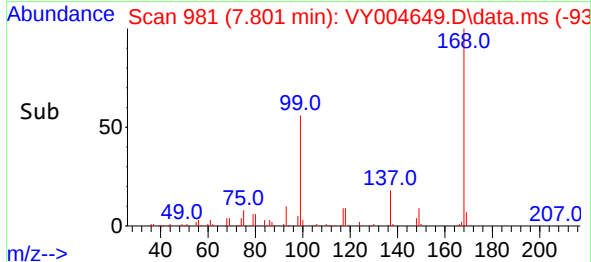
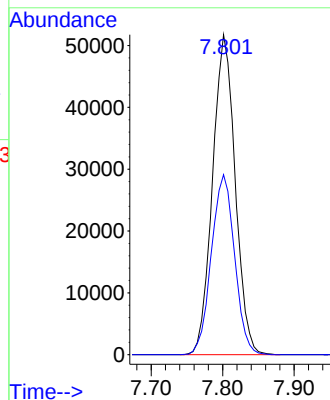
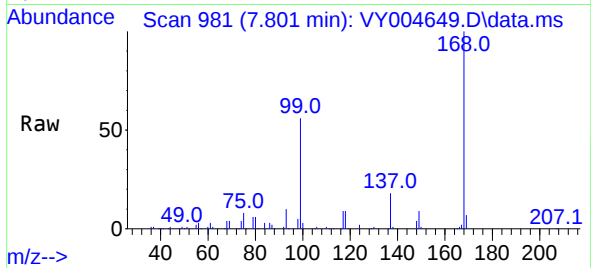




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004649.D
Acq: 27 Apr 2021 12:27

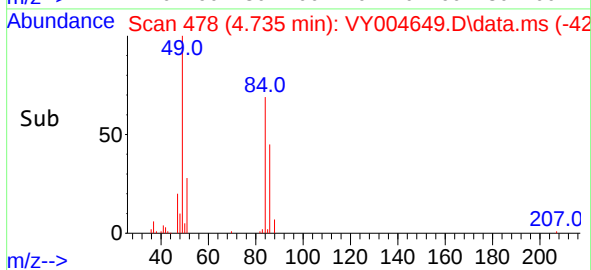
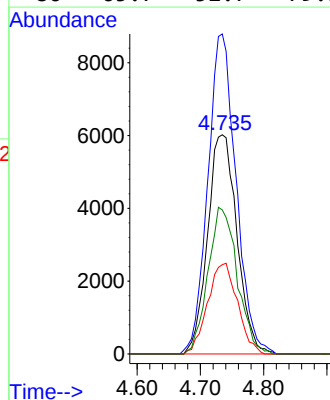
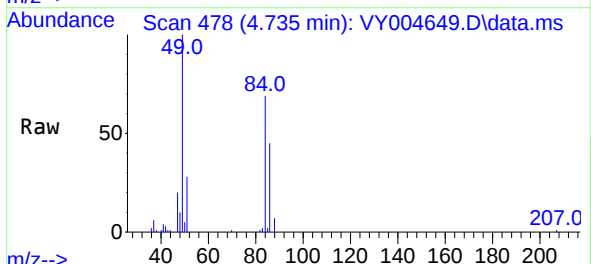
Instrument :
MSVOA_Y
ClientSampleId :
TEST-PIT-II

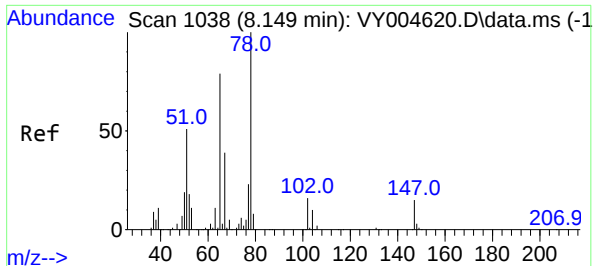
Tgt Ion:168 Resp: 113879
Ion Ratio Lower Upper
168 100
99 56.2 45.5 68.3



#20
Methylene Chloride
Concen: 15.88 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004649.D
Acq: 27 Apr 2021 12:27

Tgt Ion: 84 Resp: 19402
Ion Ratio Lower Upper
84 100
49 145.9 111.2 166.8
51 40.7 33.4 50.2
86 65.7 52.7 79.1

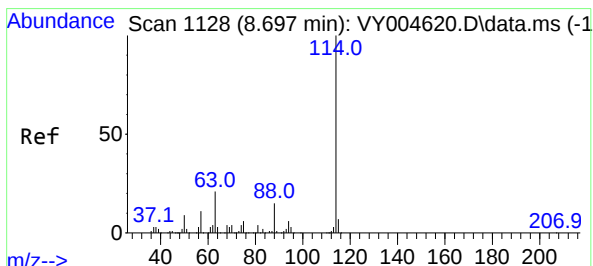
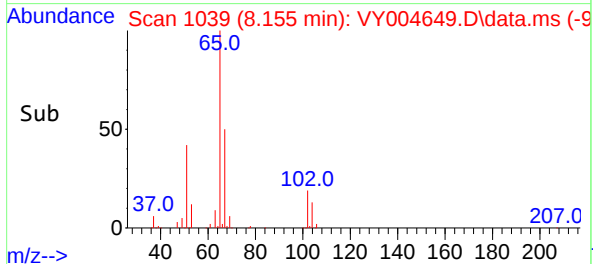
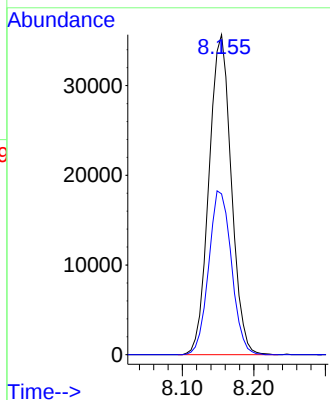
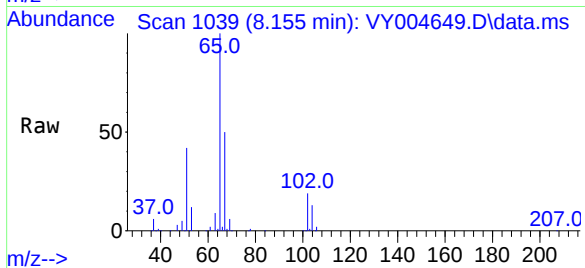




#33
1,2-Dichloroethane-d4
Concen: 61.06 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004649.D
Acq: 27 Apr 2021 12:27

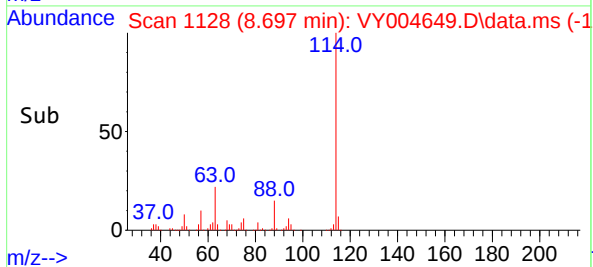
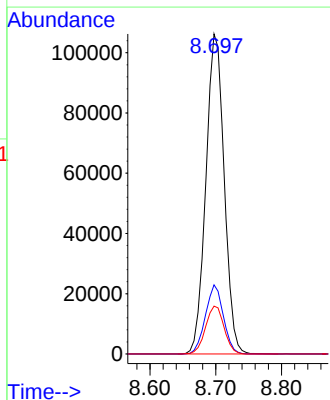
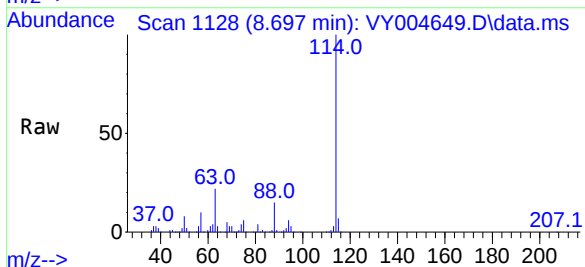
Instrument :
MSVOA_Y
ClientSampleId :
TEST-PIT-II

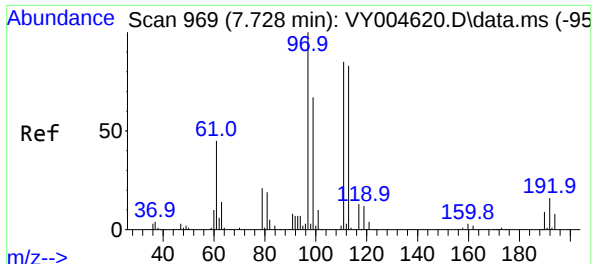
Tgt Ion: 65 Resp: 77251
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004649.D
Acq: 27 Apr 2021 12:27

Tgt Ion: 114 Resp: 206009
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 15.0 0.0 30.8



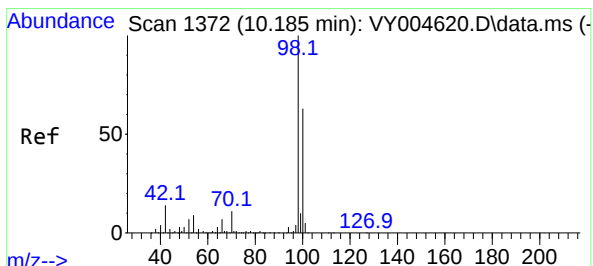
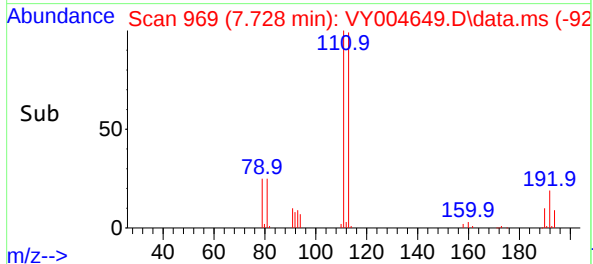
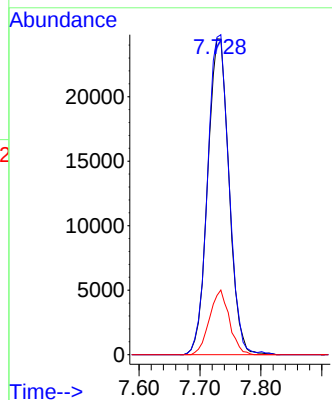
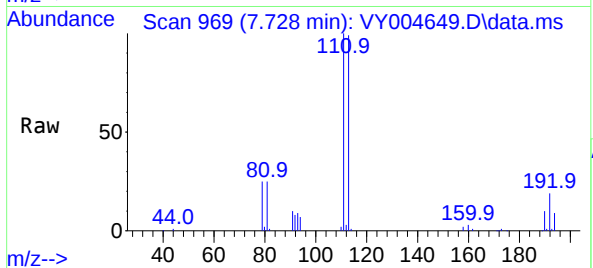


#35
Dibromofluoromethane
Concen: 52.06 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004649.D
Acq: 27 Apr 2021 12:27

Instrument :
MSVOA_Y
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TEST-PIT-II

Tgt Ion:113 Resp: 59519

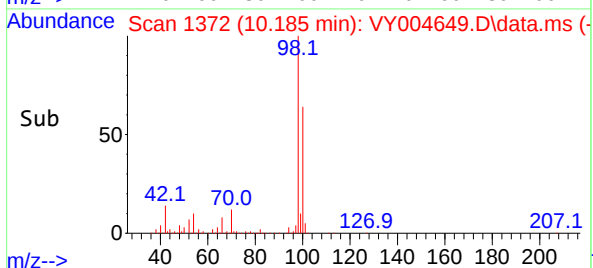
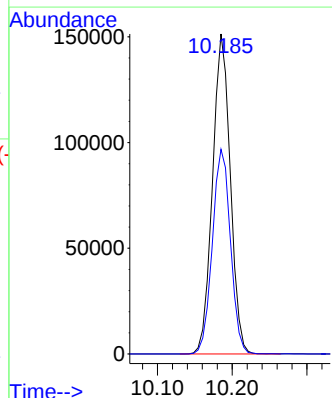
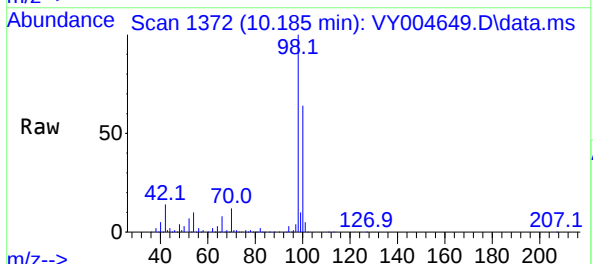
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.6	123.8
192	19.1	16.1	24.1

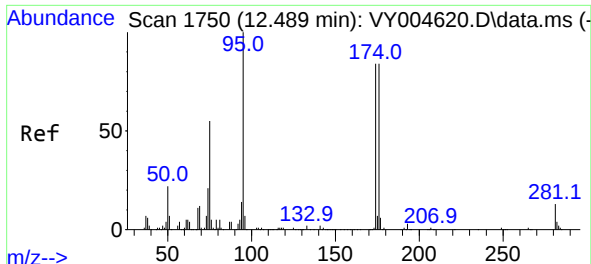


#50
Toluene-d8
Concen: 51.50 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004649.D
Acq: 27 Apr 2021 12:27

Tgt Ion: 98 Resp: 250446

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6

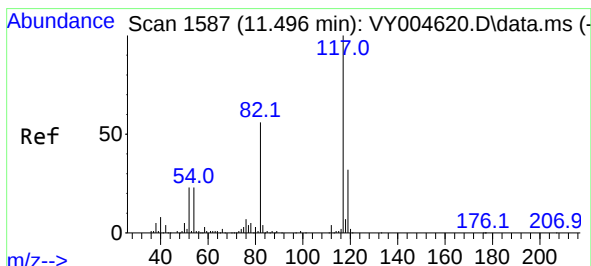
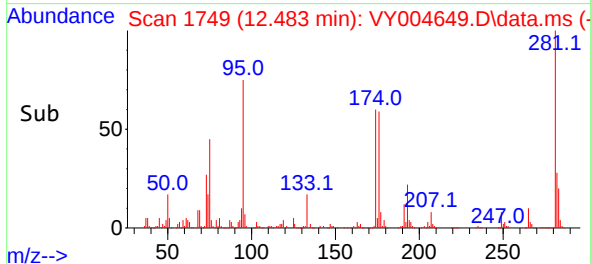
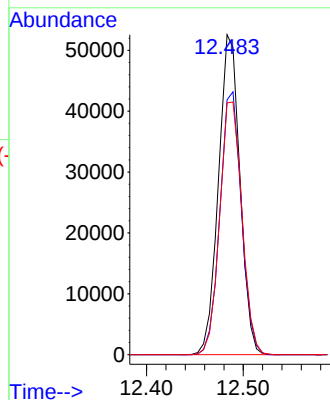
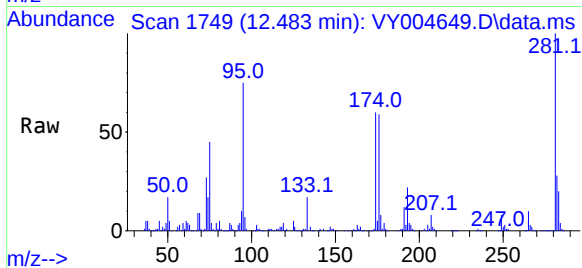




#62
4-Bromofluorobenzene
Concen: 48.96 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004649.D
Acq: 27 Apr 2021 12:27

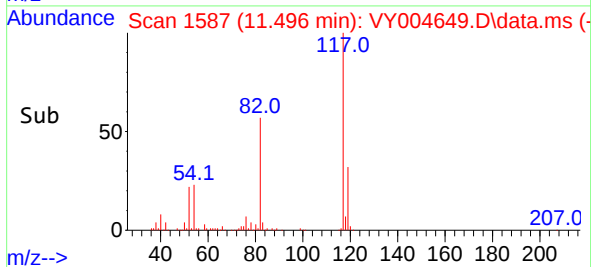
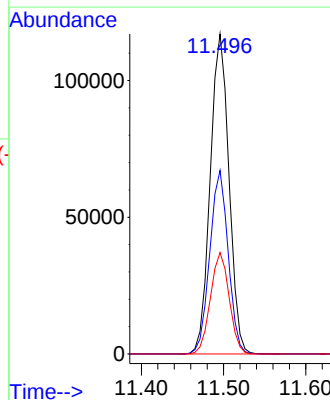
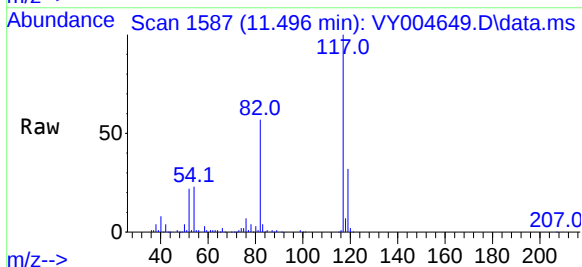
Instrument :
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ClientSampleId :
TEST-PIT-II

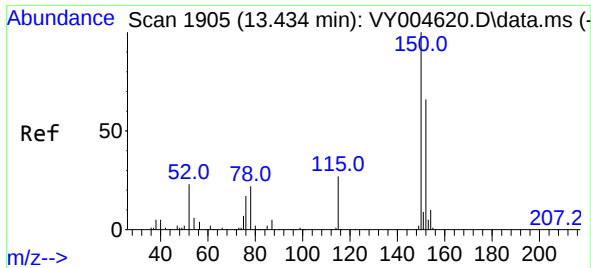
Tgt Ion: 95 Resp: 80802
Ion Ratio Lower Upper
95 100
174 82.1 0.0 162.4
176 82.1 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004649.D
Acq: 27 Apr 2021 12:27

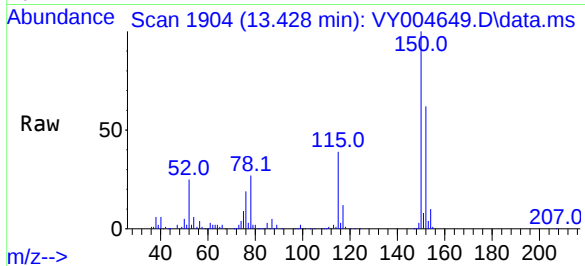
Tgt Ion: 117 Resp: 184781
Ion Ratio Lower Upper
117 100
82 57.3 44.9 67.3
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004649.D
 Acq: 27 Apr 2021 12:27

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 72655
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.6 88.8
 150 157.3 0.0 348.4

