

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004648.D
 Acq On : 27 Apr 2021 12:04
 Operator : SY/MD
 Sample : M2187-02
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TEST-PIT-I

Quant Time: Apr 28 10:02:40 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)

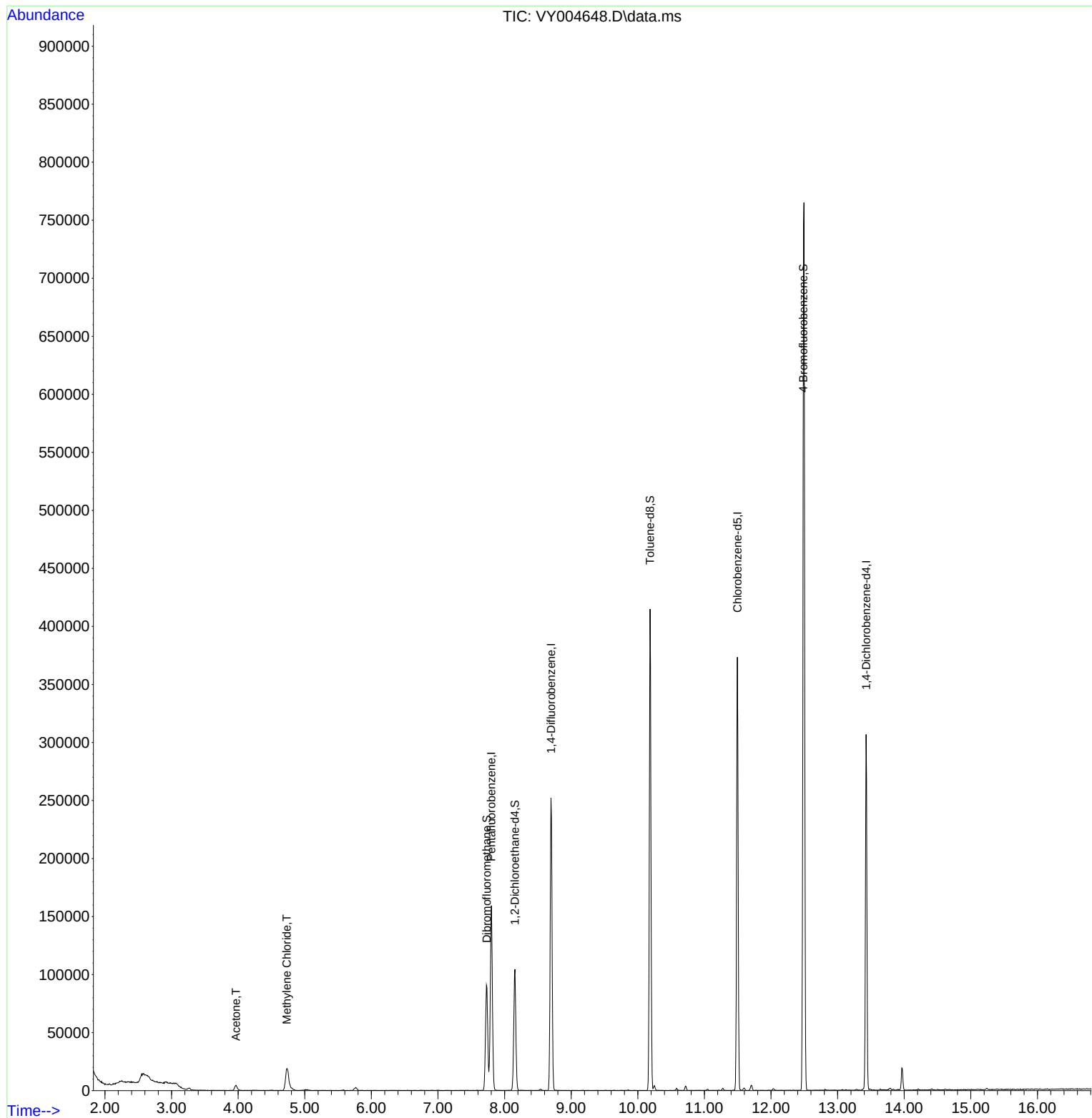
Internal Standards						
1) Pentafluorobenzene	7.801	168	114605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	202336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	186868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	79228	62.22	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.44%	
35) Dibromofluoromethane	7.734	113	62163	55.36	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.72%	
50) Toluene-d8	10.185	98	248827	52.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.20%	
62) 4-Bromofluorobenzene	12.483	95	82434	50.86	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.72%	
Target Compounds						
16) Acetone	3.966	43	7998	11.22	ug/l	94
20) Methylene Chloride	4.729	84	14009	11.39	ug/l	94

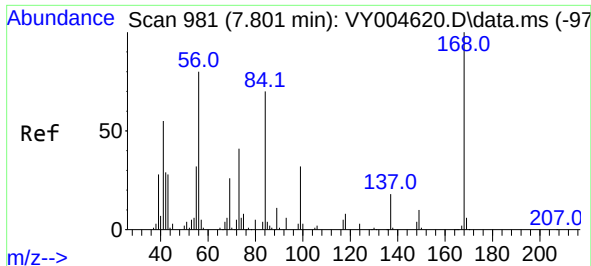
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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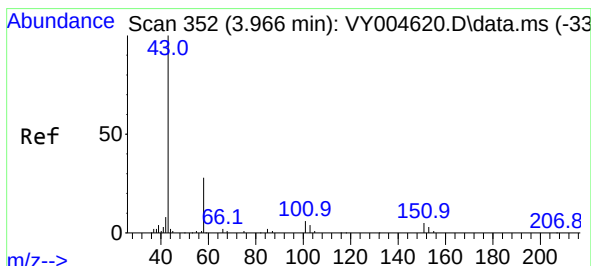
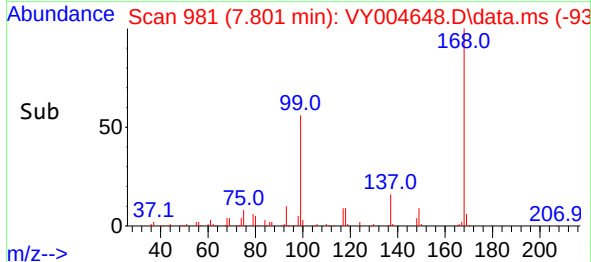
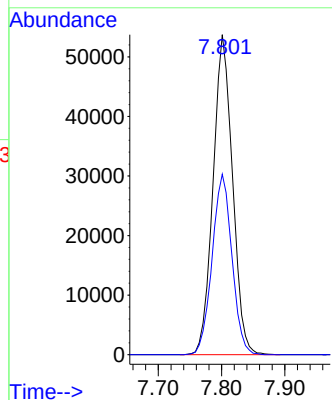
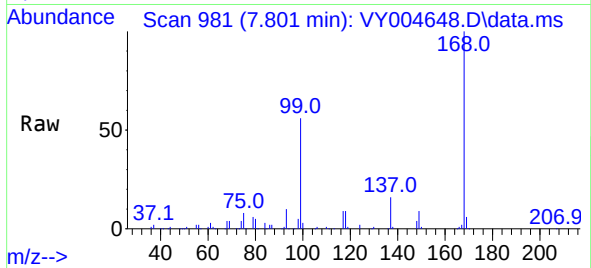




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004648.D
Acq: 27 Apr 2021 12:04

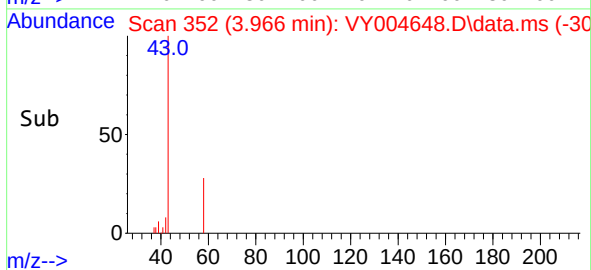
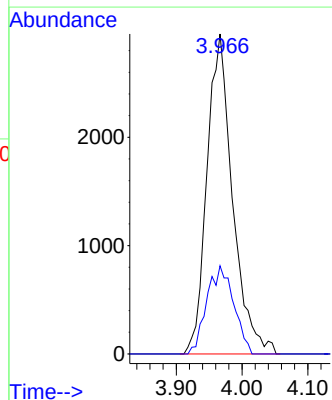
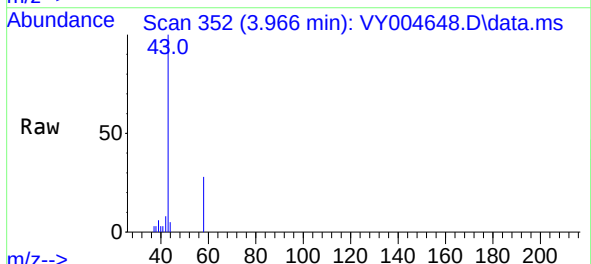
Instrument :
MSVOA_Y
ClientSampleId :
TEST-PIT-I

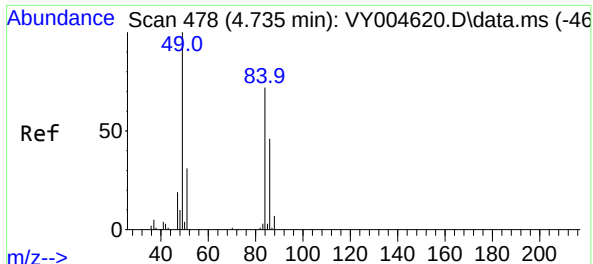
Tgt Ion:168 Resp: 114605
Ion Ratio Lower Upper
168 100
99 56.4 45.5 68.3



#16
Acetone
Concen: 11.22 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004648.D
Acq: 27 Apr 2021 12:04

Tgt Ion: 43 Resp: 7998
Ion Ratio Lower Upper
43 100
58 27.5 24.6 37.0

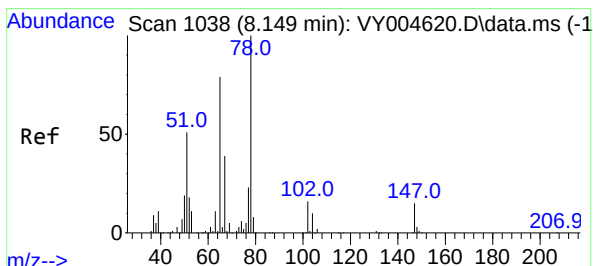
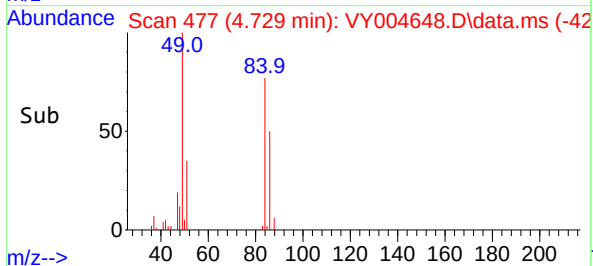
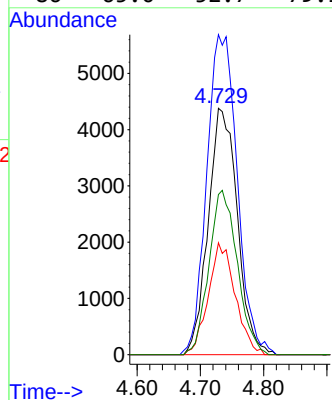
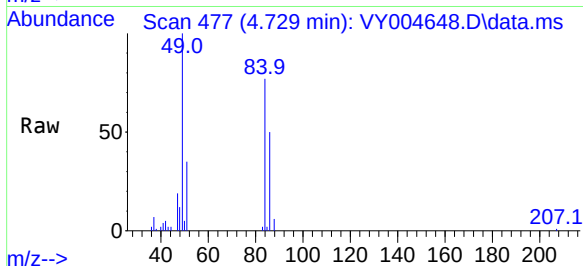




#20
Methylene Chloride
Concen: 11.39 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004648.D
Acq: 27 Apr 2021 12:04

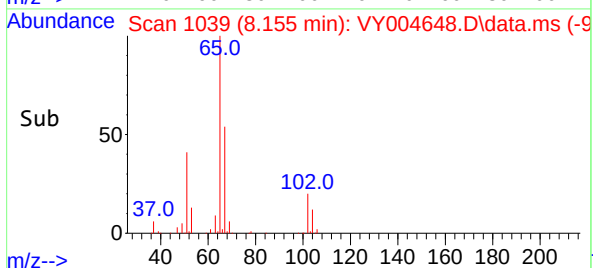
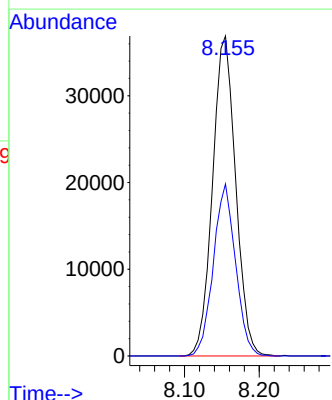
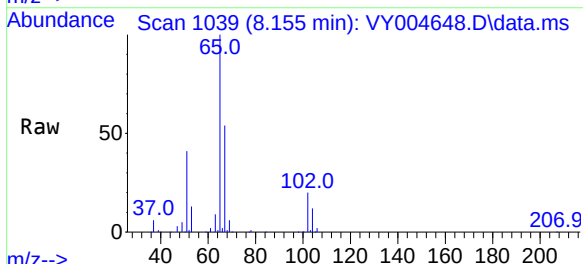
Instrument :
MSVOA_Y
ClientSampleId :
TEST-PIT-I

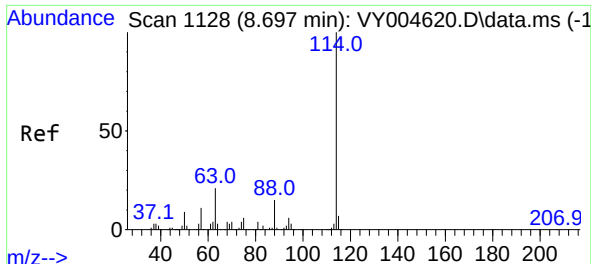
Tgt Ion:	84	Resp:	14009
Ion	Ratio	Lower	Upper
84	100		
49	129.9	111.2	166.8
51	45.4	33.4	50.2
86	65.0	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 62.22 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004648.D
Acq: 27 Apr 2021 12:04

Tgt Ion:	65	Resp:	79228
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.4



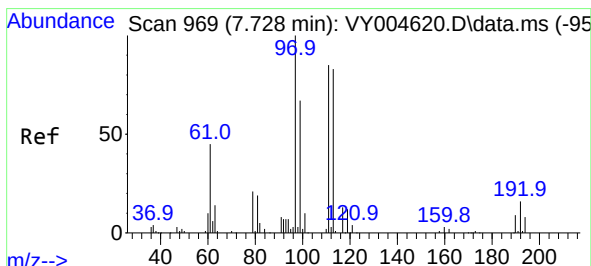
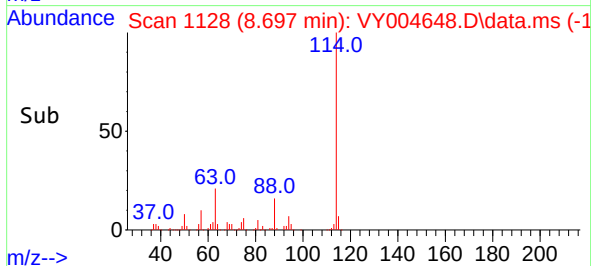
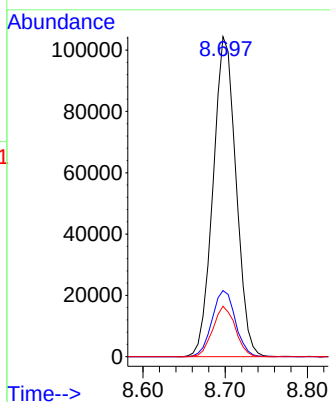
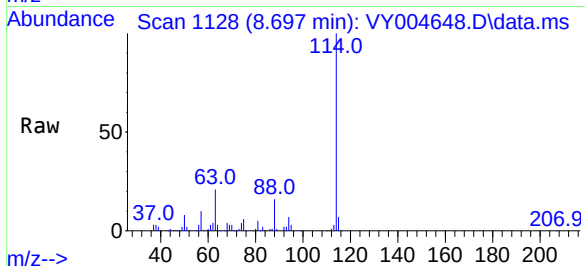


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004648.D
Acq: 27 Apr 2021 12:04

Instrument :
MSVOA_Y
ClientSampleId :
TEST-PIT-I

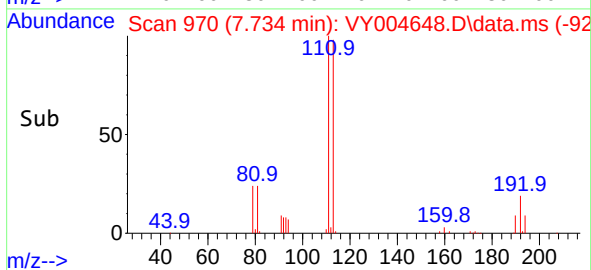
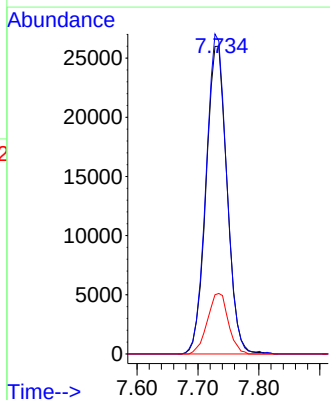
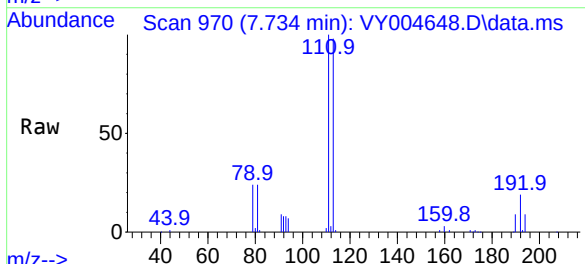
Tgt Ion:	114	Resp:	202336
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.4
88	15.7	0.0	30.8

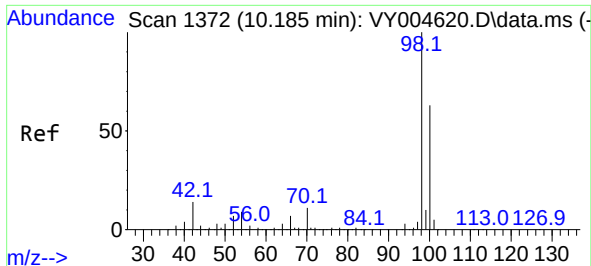


#35

Dibromofluoromethane
Concen: 55.36 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004648.D
Acq: 27 Apr 2021 12:04

Tgt Ion:	113	Resp:	62163
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	19.6	16.1	24.1

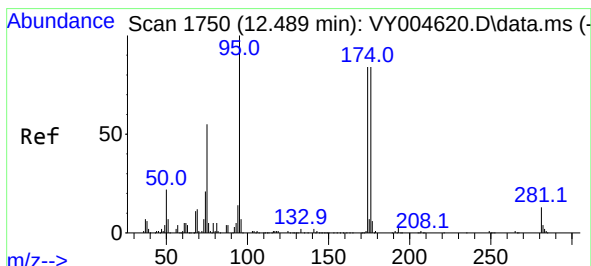
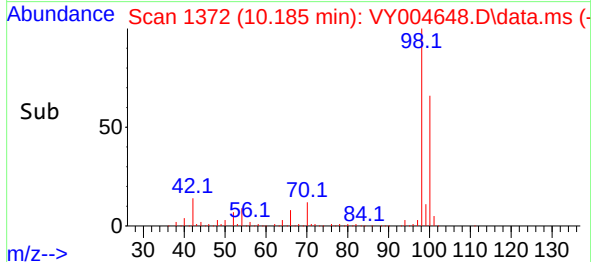
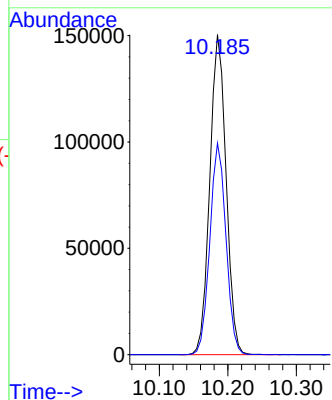
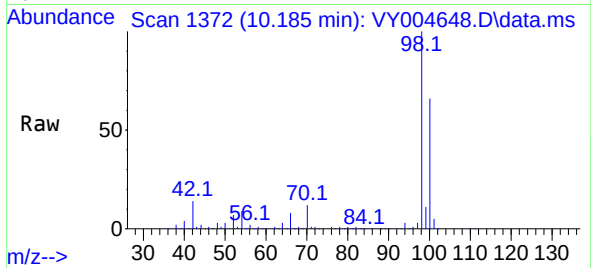




#50
Toluene-d8
Concen: 52.10 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004648.D
Acq: 27 Apr 2021 12:04

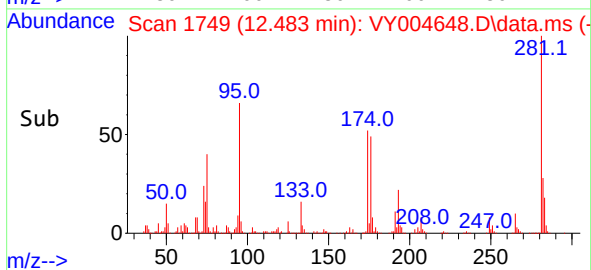
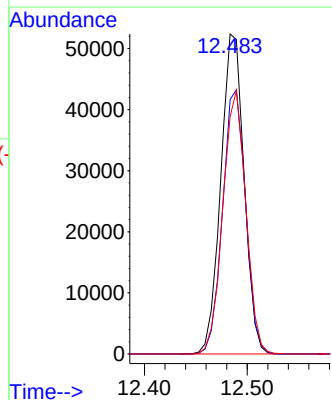
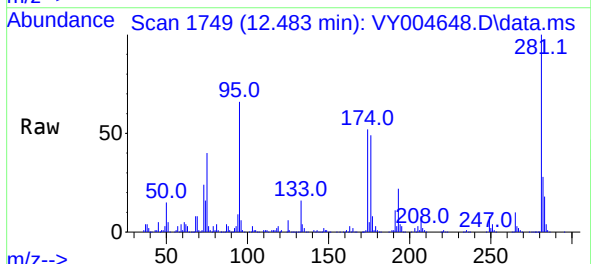
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ClientSampleId :
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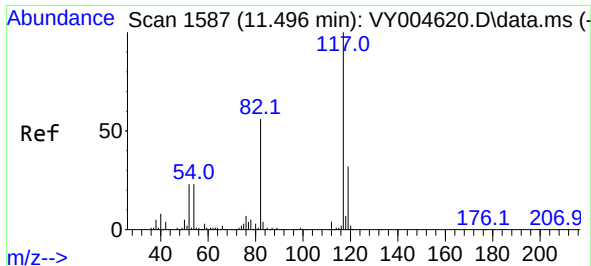
Tgt Ion: 98 Resp: 248827
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.86 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004648.D
Acq: 27 Apr 2021 12:04

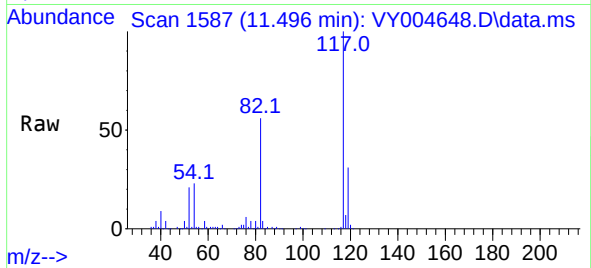
Tgt Ion: 95 Resp: 82434
Ion Ratio Lower Upper
95 100
174 81.5 0.0 162.4
176 81.2 0.0 156.0



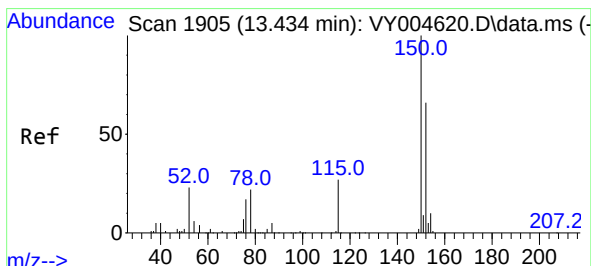
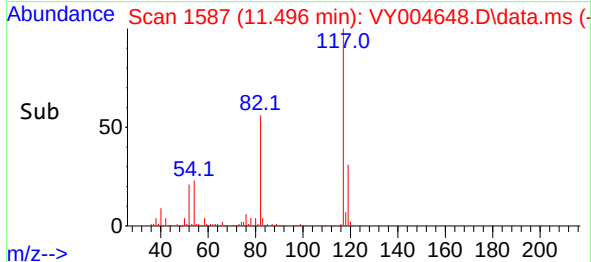
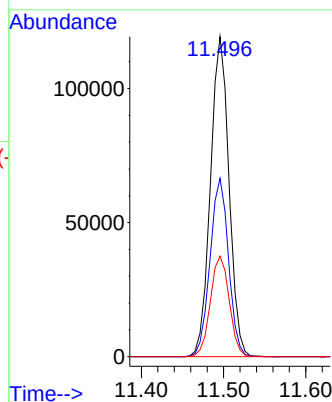


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004648.D
Acq: 27 Apr 2021 12:04

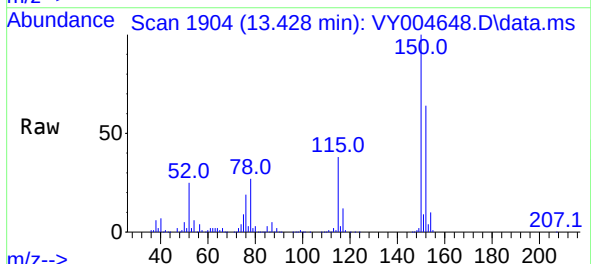
Instrument :
MSVOA_Y
ClientSampleId :
TEST-PIT-I



Tgt Ion:117 Resp: 186868
Ion Ratio Lower Upper
117 100
82 55.7 44.9 67.3
119 31.4 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: VY004648.D
Acq: 27 Apr 2021 12:04



Tgt Ion:152 Resp: 72159
Ion Ratio Lower Upper
152 100
115 58.9 29.6 88.8
150 157.4 0.0 348.4

