

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004662.D
 Acq On : 29 Apr 2021 16:25
 Operator : SY/MD
 Sample : M2188-01
 Misc : 7.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9A-8-COMP

Quant Time: Apr 30 04:33:33 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)

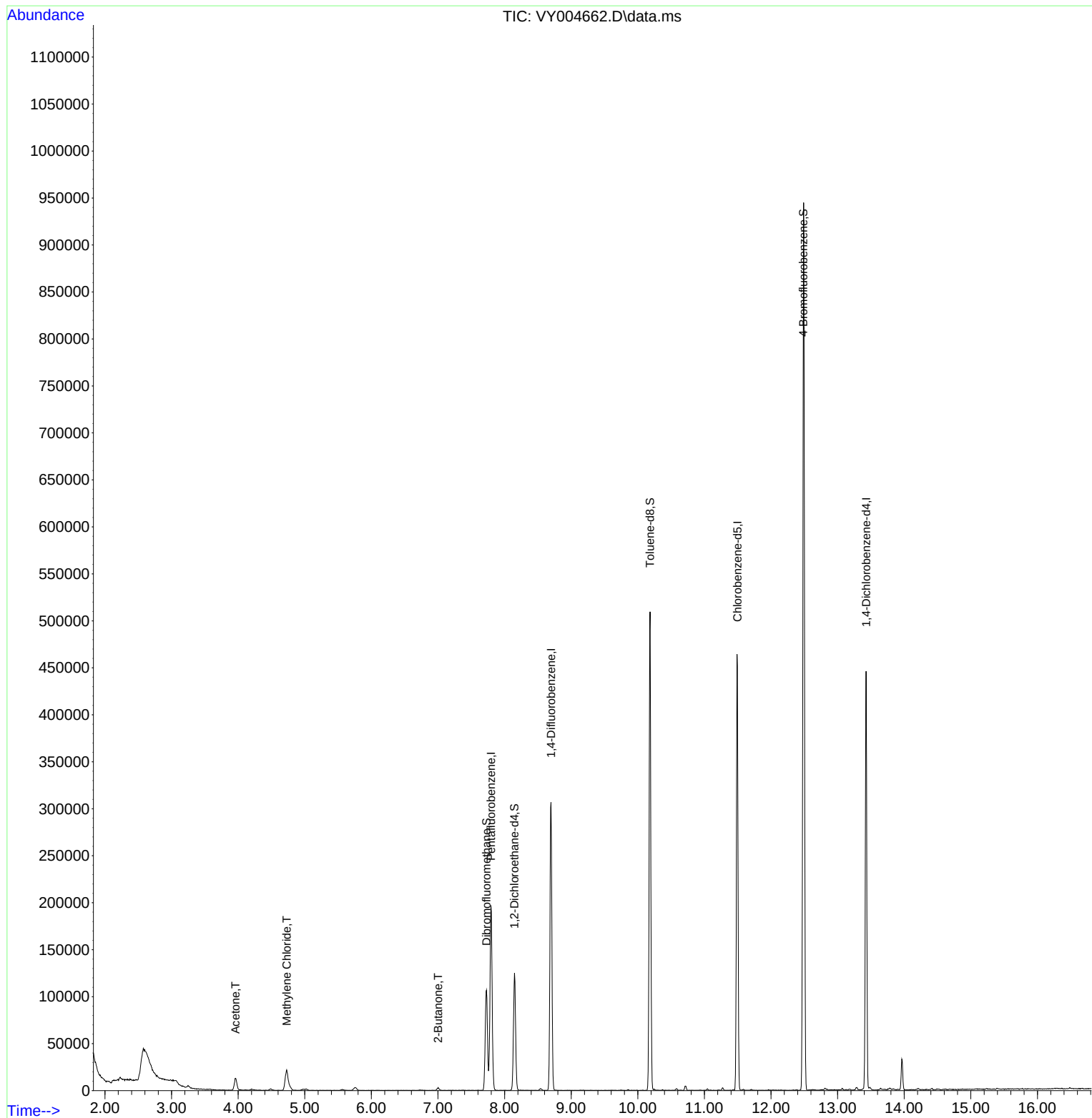
Internal Standards						
1) Pentafluorobenzene	7.795	168	146212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253646	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	233677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105732	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96138	59.18	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.36%	
35) Dibromofluoromethane	7.728	113	74256	52.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.50%	
50) Toluene-d8	10.185	98	313942	52.43	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.86%	
62) 4-Bromofluorobenzene	12.483	95	106312	52.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.64%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	22405	49.56	ug/l	93
20) Methylene Chloride	4.728	84	14677	9.35	ug/l	96
25) 2-Butanone	7.002	43	4562	7.37	ug/l #	83

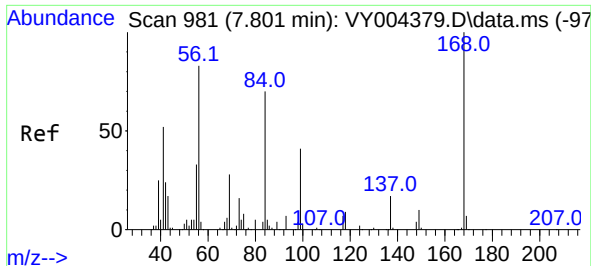
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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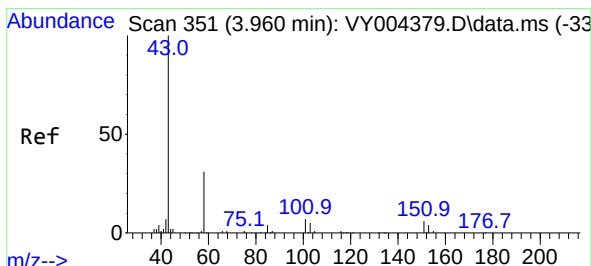
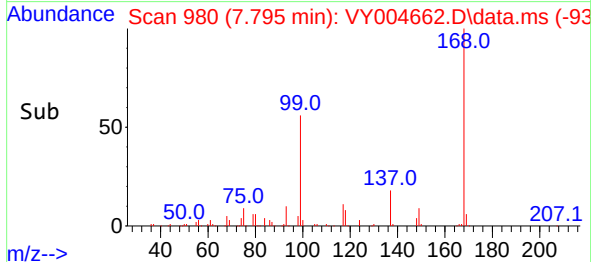
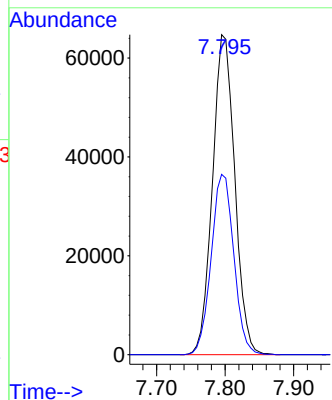
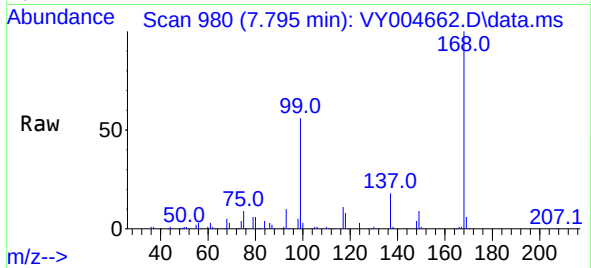




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004662.D
Acq: 29 Apr 2021 16:25

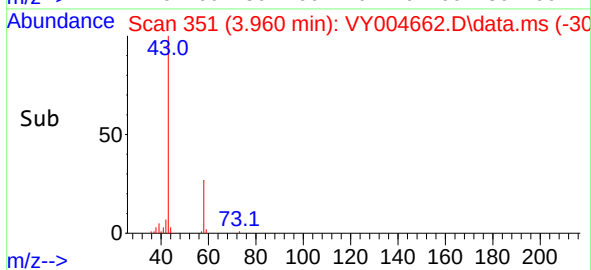
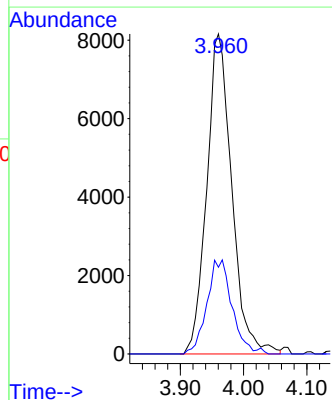
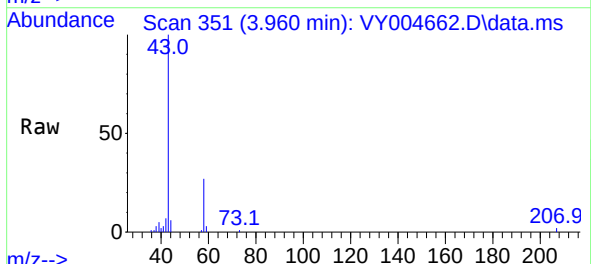
Instrument :
MSVOA_Y
ClientSampleId :
TP-9A-8-COMP

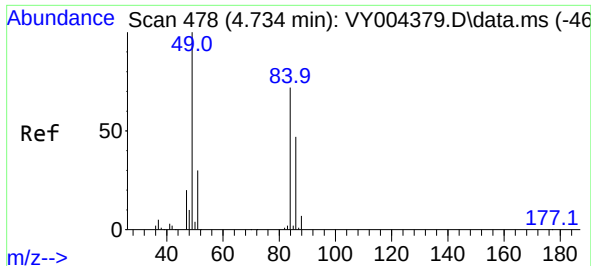
Tgt Ion:168 Resp: 146212
Ion Ratio Lower Upper
168 100
99 56.4 45.5 68.3



#16
Acetone
Concen: 49.56 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004662.D
Acq: 29 Apr 2021 16:25

Tgt Ion: 43 Resp: 22405
Ion Ratio Lower Upper
43 100
58 27.1 24.6 37.0

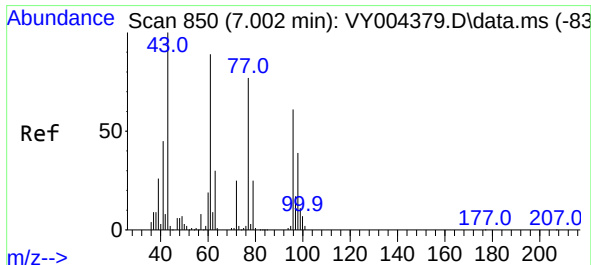
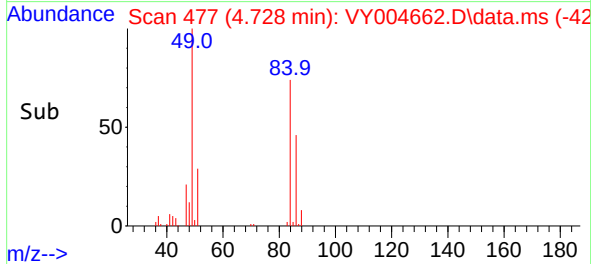
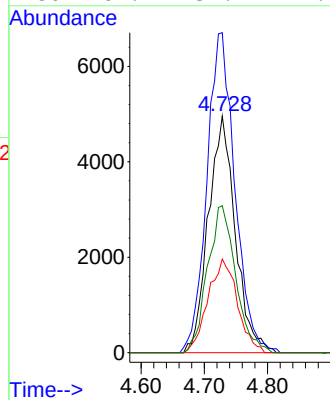
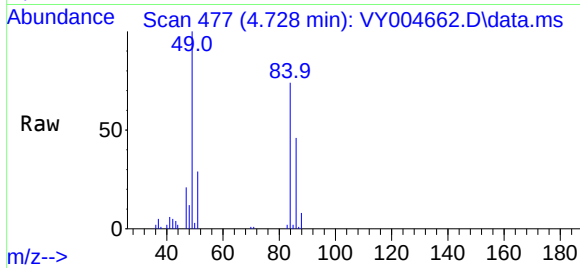




#20
Methylene Chloride
Concen: 9.35 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004662.D
Acq: 29 Apr 2021 16:25

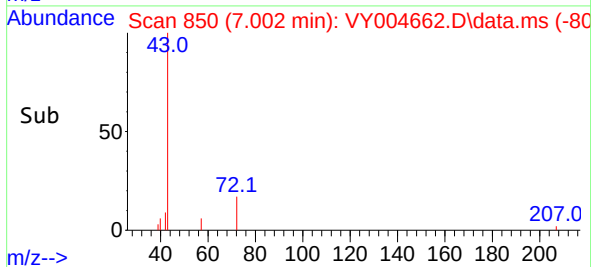
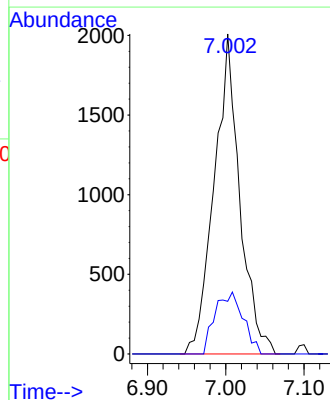
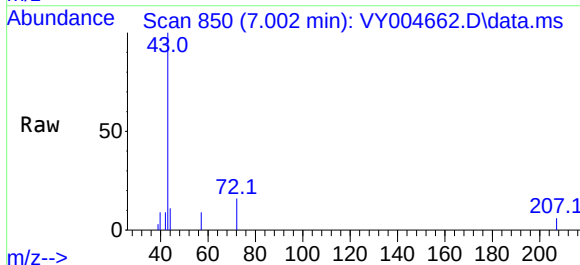
Instrument :
MSVOA_Y
ClientSampleId :
TP-9A-8-COMP

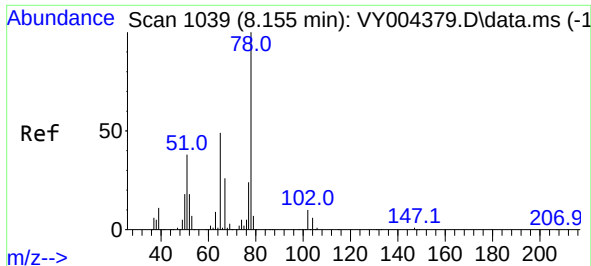
Tgt Ion: 84 Resp: 14677
Ion Ratio Lower Upper
84 100
49 135.2 111.2 166.8
51 39.6 33.4 50.2
86 62.1 52.7 79.1



#25
2-Butanone
Concen: 7.37 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004662.D
Acq: 29 Apr 2021 16:25

Tgt Ion: 43 Resp: 4562
Ion Ratio Lower Upper
43 100
72 16.5 20.2 30.2#

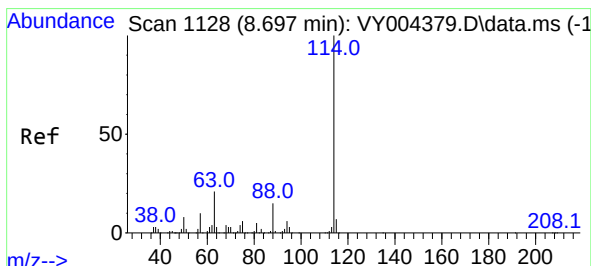
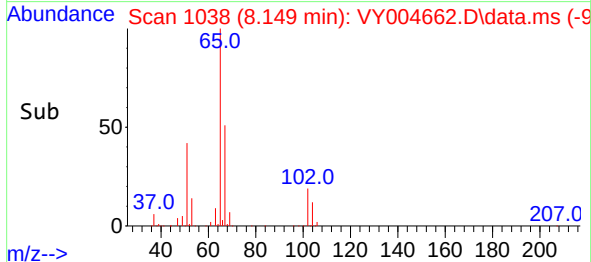
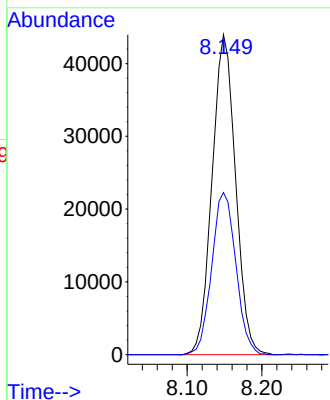
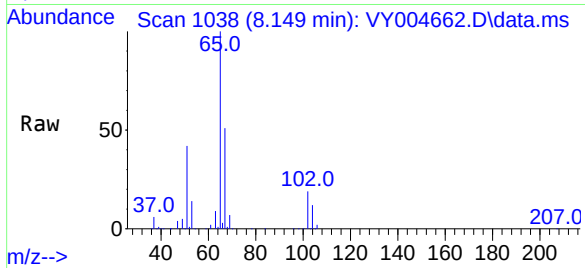




#33
1,2-Dichloroethane-d4
Concen: 59.18 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004662.D
Acq: 29 Apr 2021 16:25

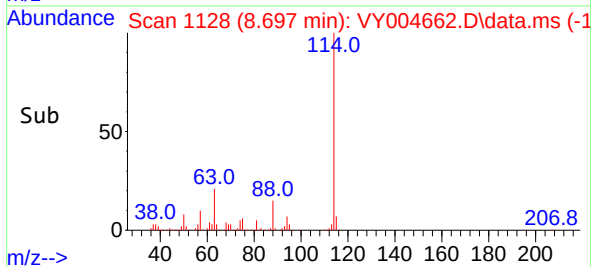
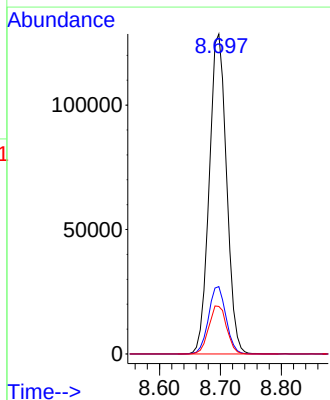
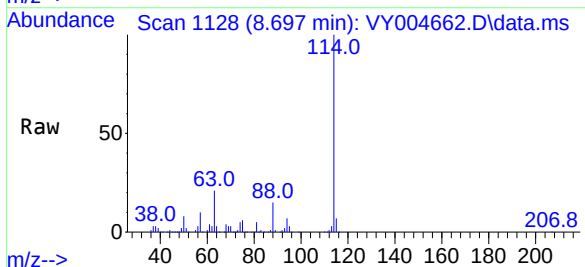
Instrument :
MSVOA_Y
ClientSampleId :
TP-9A-8-COMP

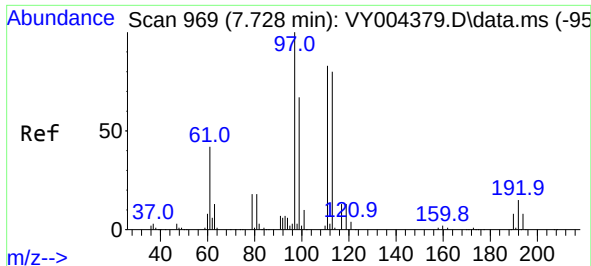
Tgt Ion: 65 Resp: 96138
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004662.D
Acq: 29 Apr 2021 16:25

Tgt Ion:114 Resp: 253646
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 14.8 0.0 30.8

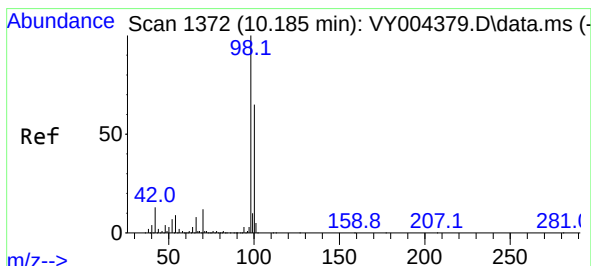
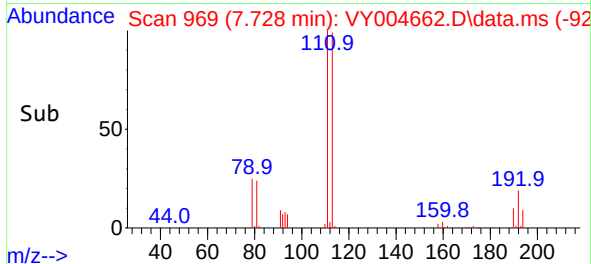
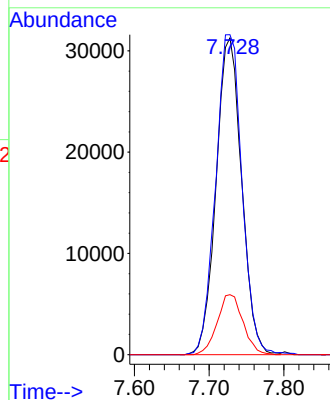
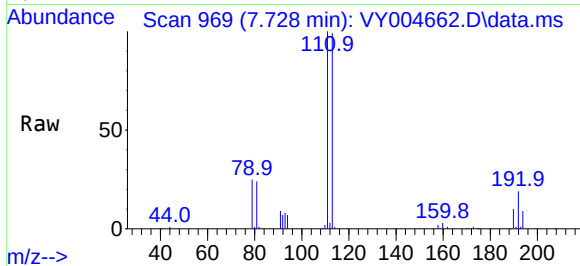




#35
Dibromofluoromethane
Concen: 52.75 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004662.D
Acq: 29 Apr 2021 16:25

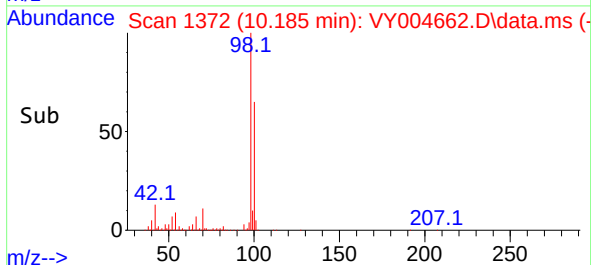
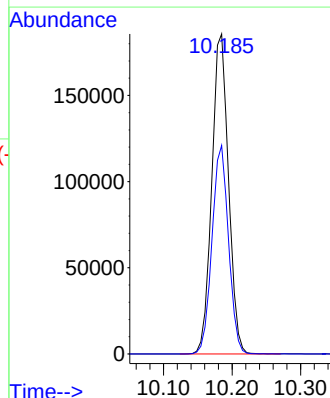
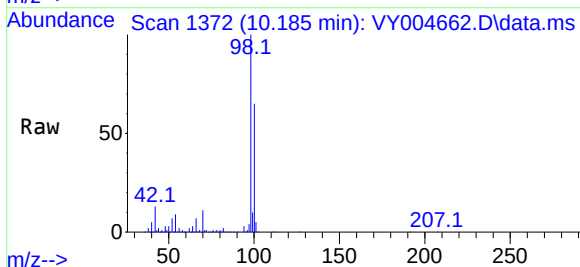
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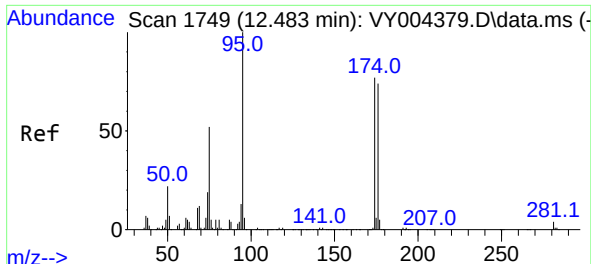
Tgt Ion:	113	Resp:	74256
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.6	123.8
192	19.2	16.1	24.1



#50
Toluene-d8
Concen: 52.43 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004662.D
Acq: 29 Apr 2021 16:25

Tgt Ion:	98	Resp:	313942
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6



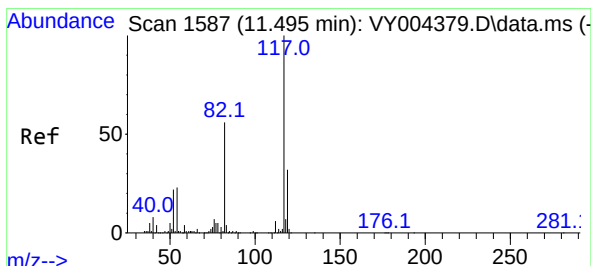
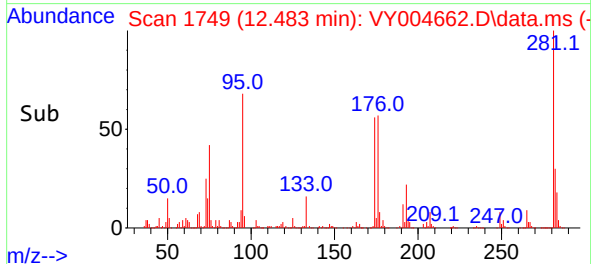
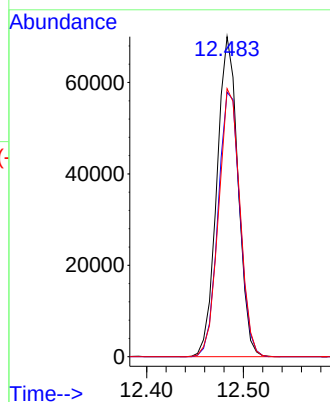
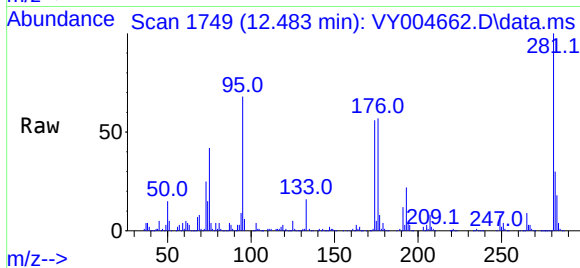


#62
4-Bromofluorobenzene
Concen: 52.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004662.D
Acq: 29 Apr 2021 16:25

Instrument :
MSVOA_Y
ClientSampleId :
TP-9A-8-COMP

Tgt Ion: 95 Resp: 106312

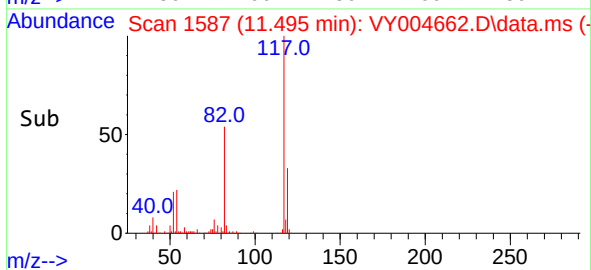
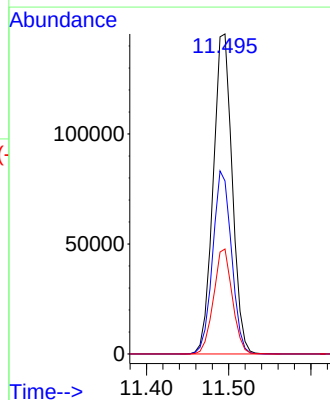
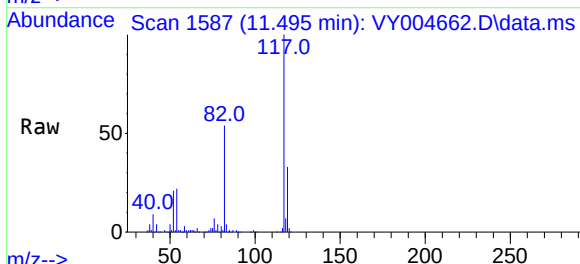
Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	162.4
176	84.4	0.0	156.0

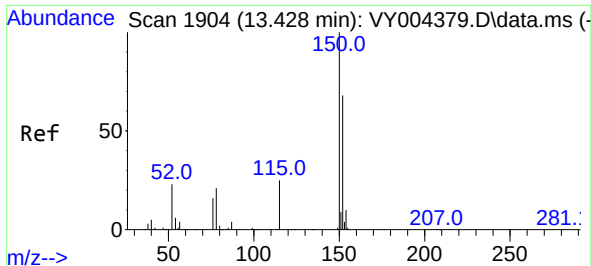


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004662.D
Acq: 29 Apr 2021 16:25

Tgt Ion: 117 Resp: 233677

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.9	67.3
119	32.8	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: VY004662.D
 Acq: 29 Apr 2021 16:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9A-8-COMP

Tgt Ion:152 Resp: 105732
 Ion Ratio Lower Upper
 152 100
 115 57.8 29.6 88.8
 150 157.8 0.0 348.4

