

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004683.D
 Acq On : 30 Apr 2021 13:32
 Operator : SY/MD
 Sample : M2226-01RE
 Misc : 5.29G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OLD-GIBBONS-COMPOSITE-OF-8

Quant Time: May 01 00:39:37 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)

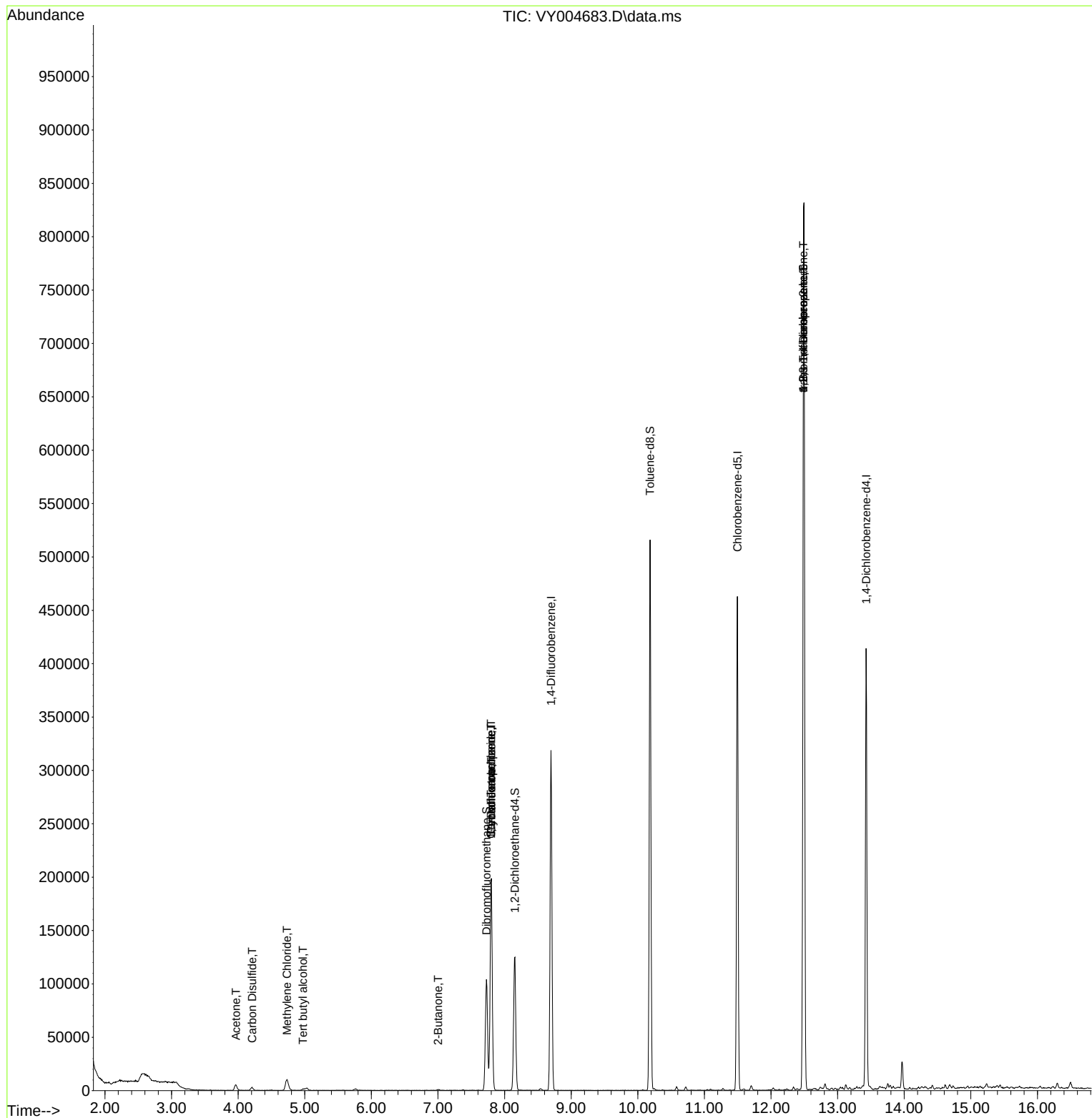
Internal Standards						
1) Pentafluorobenzene	7.801	168	146719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	232477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	98123	60.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.38%			
35) Dibromofluoromethane	7.728	113	71112	50.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.02%			
50) Toluene-d8	10.185	98	313687	52.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.76%			
62) 4-Bromofluorobenzene	12.483	95	104071	51.21	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.42%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	2193	13.65	ug/l #	82
16) Acetone	3.966	43	9216	8.02	ug/l	95
17) Carbon Disulfide	4.210	76	5244	1.20	ug/l	97
20) Methylene Chloride	4.735	84	7265	4.61	ug/l	93
25) 2-Butanone	7.003	43	1345	2.17	ug/l #	86
31) Cyclohexane	7.801	56	3791	1.27	ug/l #	20
36) 1,1-Dichloropropene	7.795	75	12383	4.91	ug/l #	52
38) Carbon Tetrachloride	7.795	117	15111	6.93	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	63642	60.20	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	63642	107.69	ug/l #	13

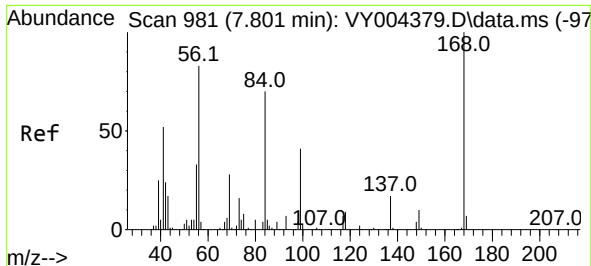
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 01 00:39:37 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

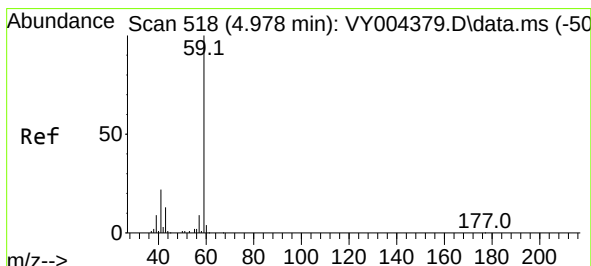
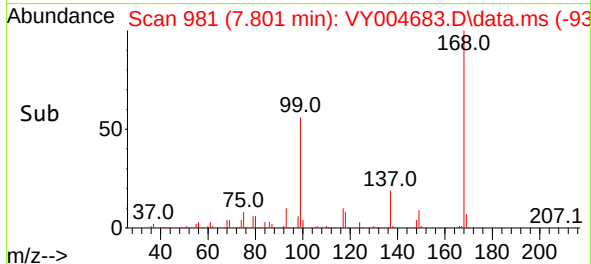
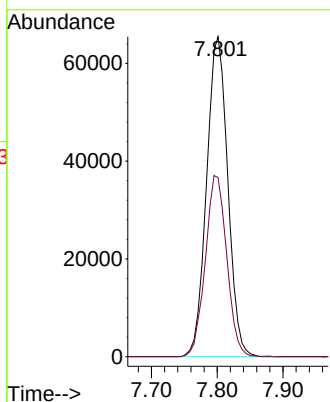
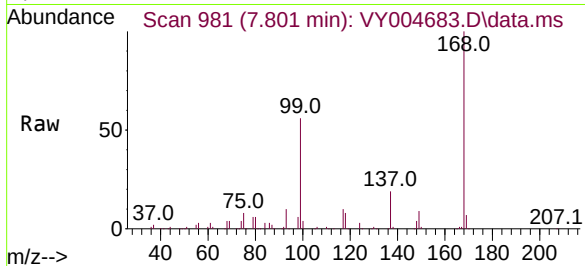




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

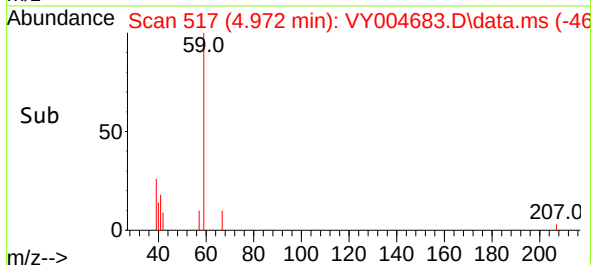
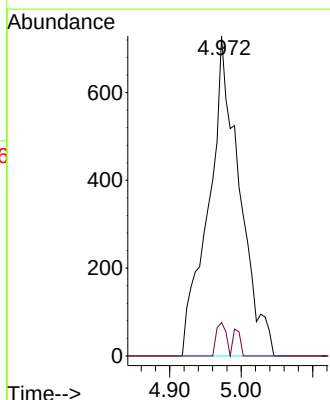
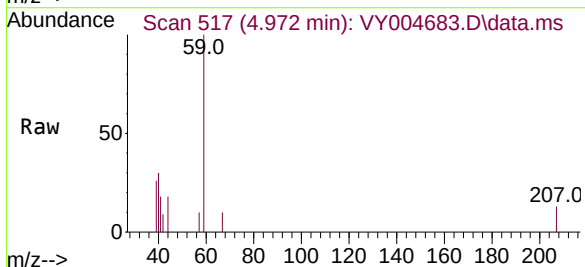
Instrument :
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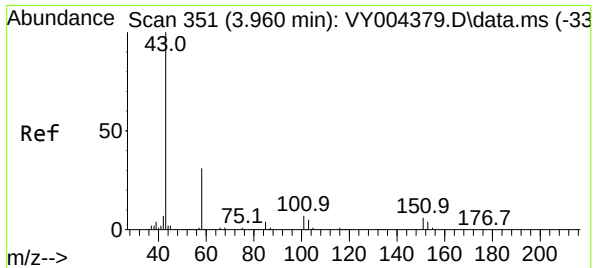
Tgt Ion:168 Resp: 146719
Ion Ratio Lower Upper
168 100
99 56.0 45.5 68.3



#11
Tert butyl alcohol
Concen: 13.65 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

Tgt Ion: 59 Resp: 2193
Ion Ratio Lower Upper
59 100
57 3.2 8.1 12.1#

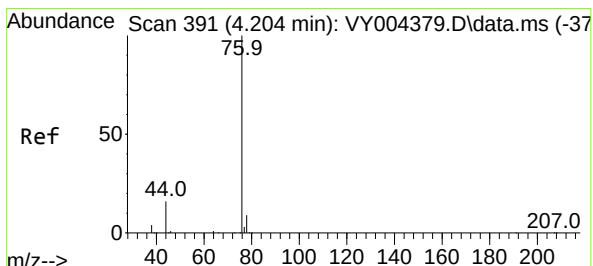
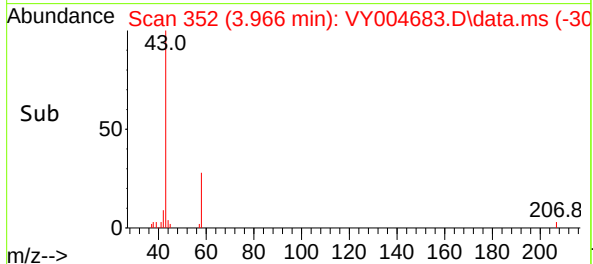
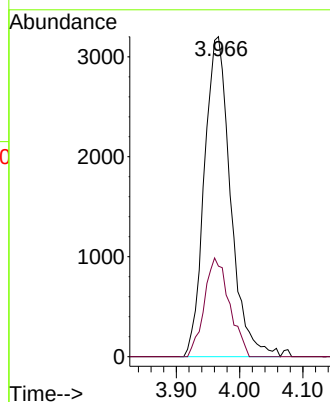
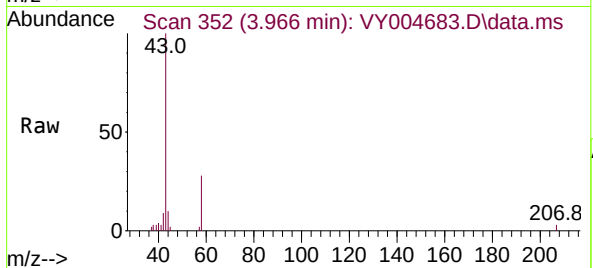




#16
Acetone
Concen: 8.02 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

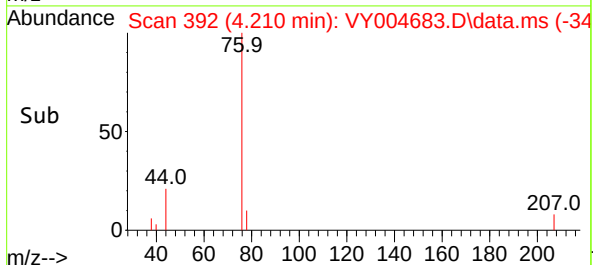
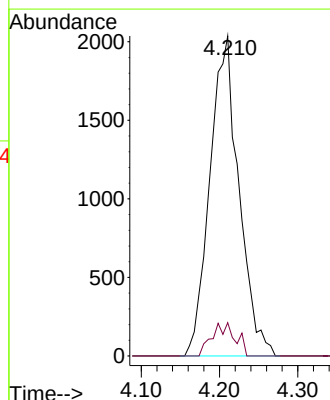
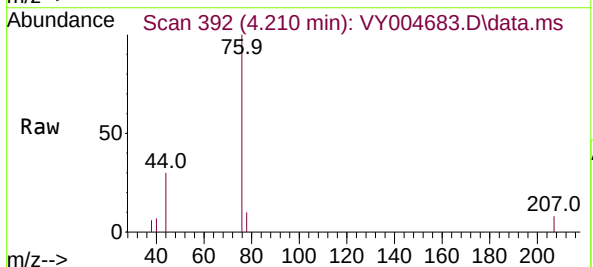
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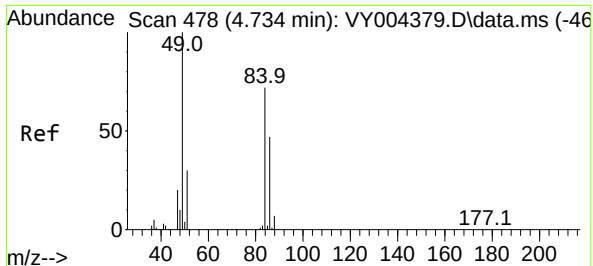
Tgt Ion: 43 Resp: 9216
Ion Ratio Lower Upper
43 100
58 28.3 24.6 37.0



#17
Carbon Disulfide
Concen: 1.20 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

Tgt Ion: 76 Resp: 5244
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.2

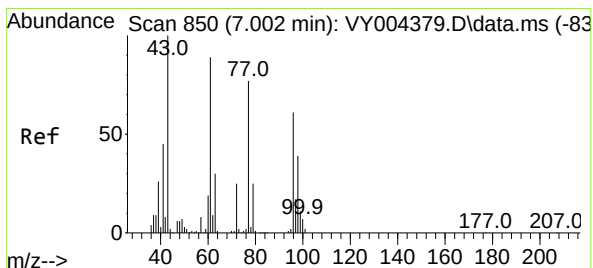
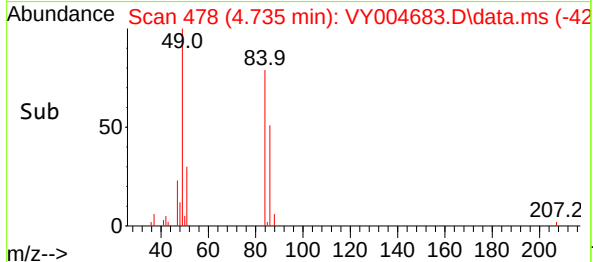
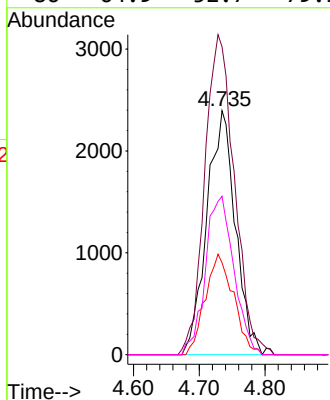
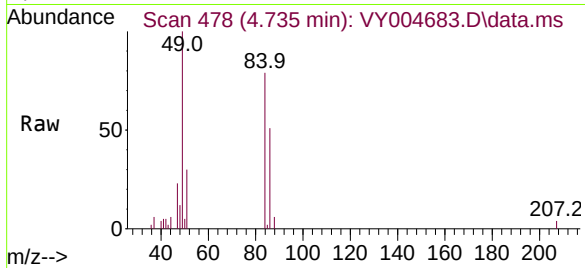




#20
Methylene Chloride
Concen: 4.61 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

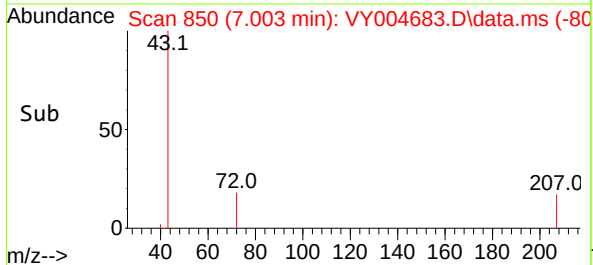
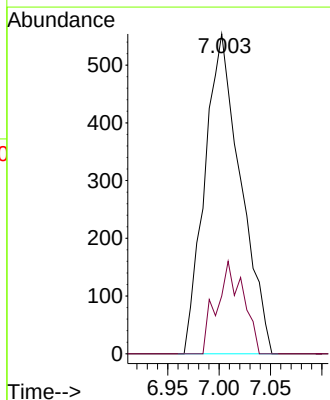
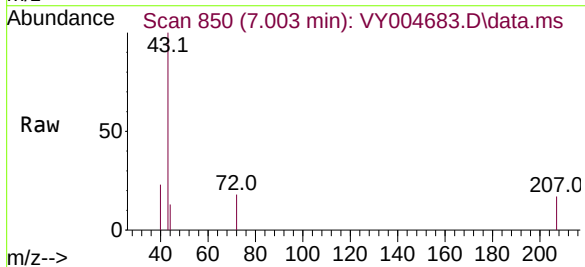
Instrument :
MSVOA_Y
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8

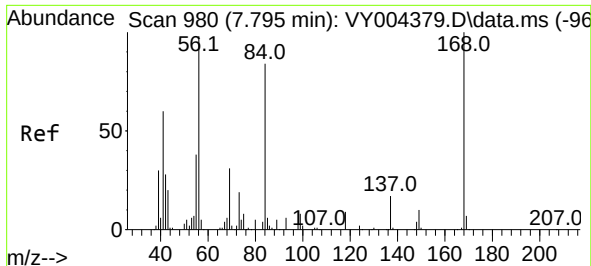
Tgt Ion:	84	Resp:	7265
Ion	Ratio	Lower	Upper
84	100		
49	126.2	111.2	166.8
51	37.6	33.4	50.2
86	64.9	52.7	79.1



#25
2-Butanone
Concen: 2.17 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

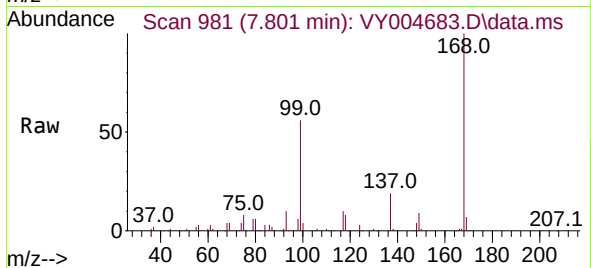
Tgt Ion:	43	Resp:	1345
Ion	Ratio	Lower	Upper
43	100		
72	18.1	20.2	30.2#



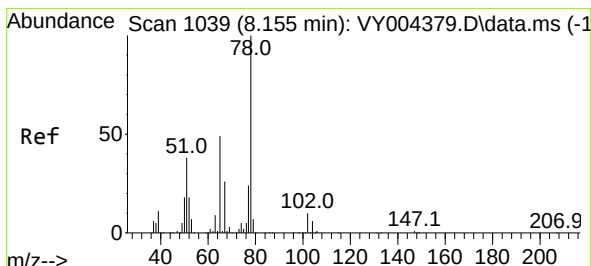
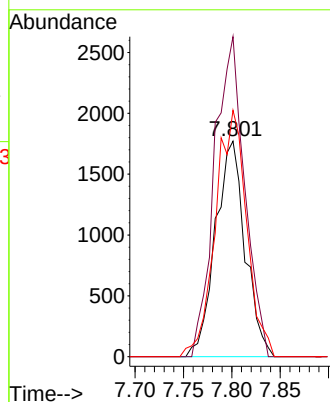
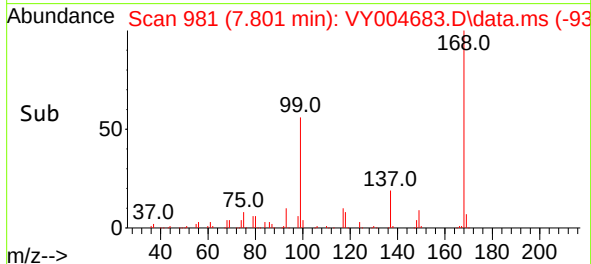


#31
Cyclohexane
Concen: 1.27 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

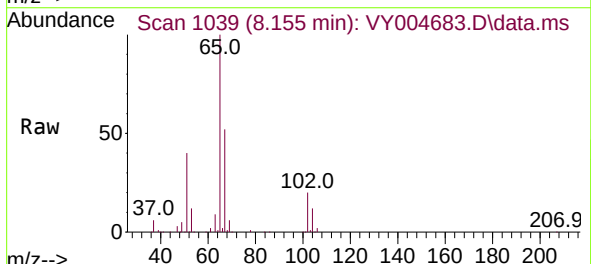
Instrument :
MSVOA_Y
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



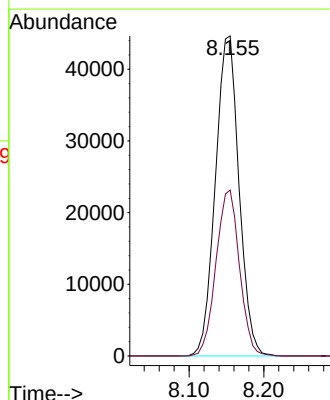
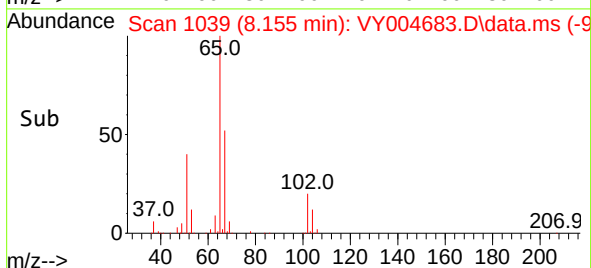
Tgt Ion: 56 Resp: 3791
Ion Ratio Lower Upper
56 100
69 148.5 25.8 38.6#
84 114.3 68.2 102.4#

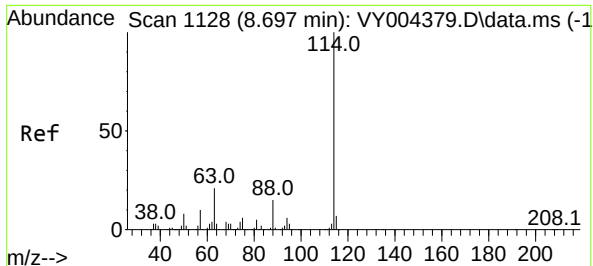


#33
1,2-Dichloroethane-d4
Concen: 60.19 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32



Tgt Ion: 65 Resp: 98123
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.4

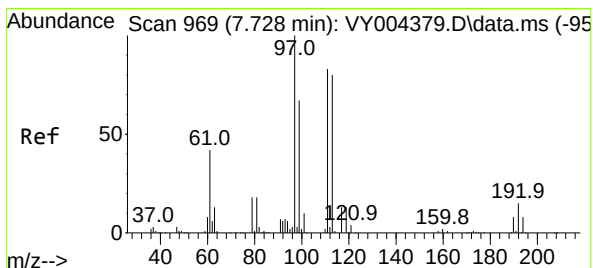
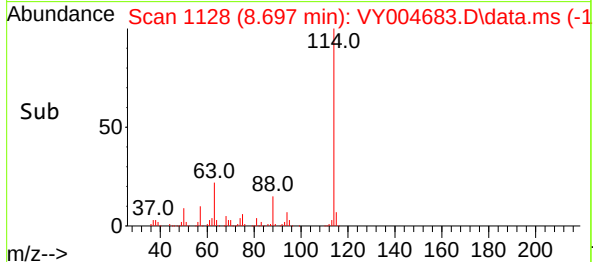
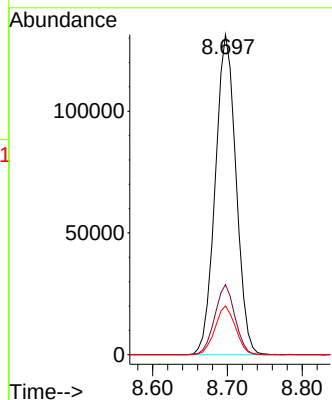
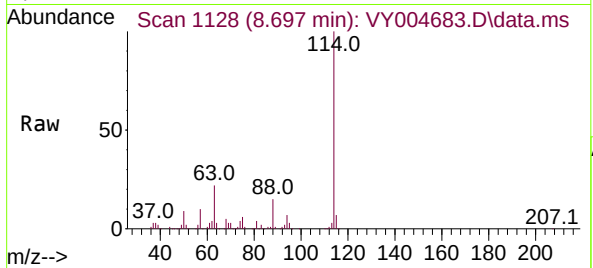




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

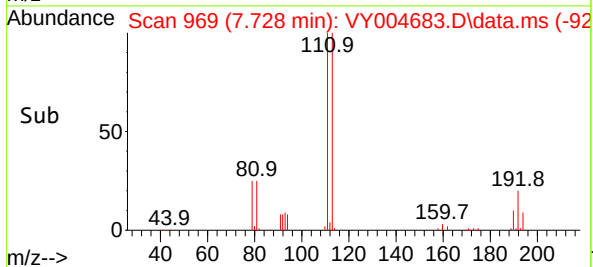
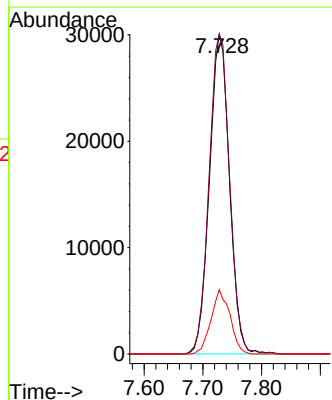
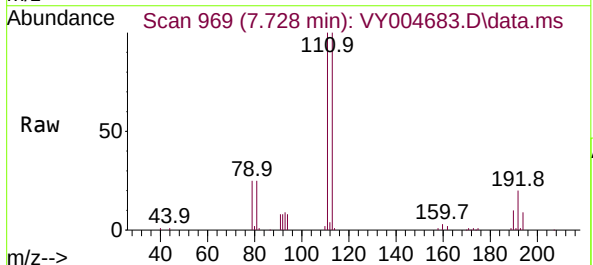
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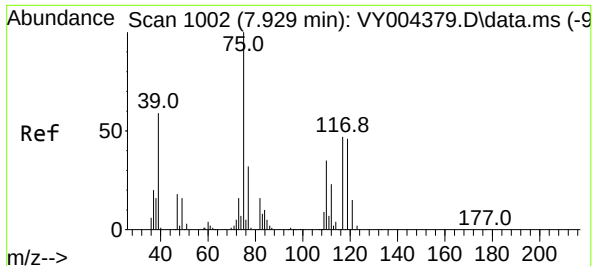
Tgt Ion:	114	Resp:	253701
Ion Ratio	Lower	Upper	
114	100		
63	21.9	0.0	42.4
88	15.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 50.51 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

Tgt Ion:	113	Resp:	71112
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.6	123.8
192	19.0	16.1	24.1





#36

1,1-Dichloropropene

Concen: 4.91 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.134 min

Lab File: VY004683.D

Acq: 30 Apr 2021 13:32

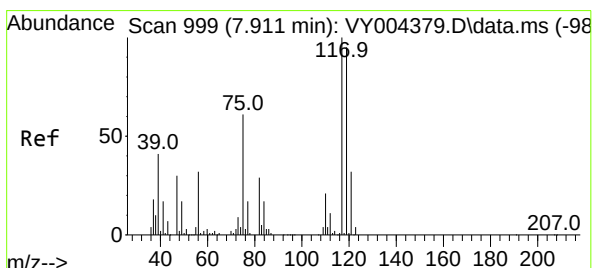
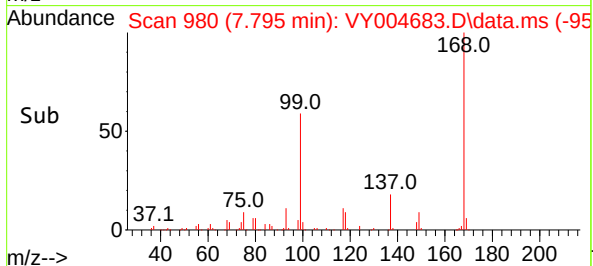
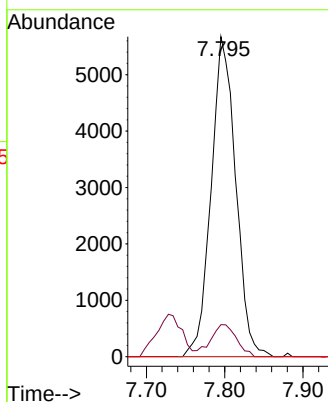
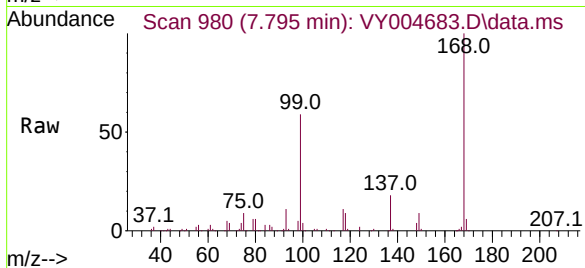
Tgt Ion:	75	Resp:	12383
Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.3	51.7#
77	0.0	24.3	36.5#

Instrument :

MSVOA_Y

ClientSampleId :

OLD-GIBBONS-COMPOSITE-OF-8



#38

Carbon Tetrachloride

Concen: 6.93 ug/l

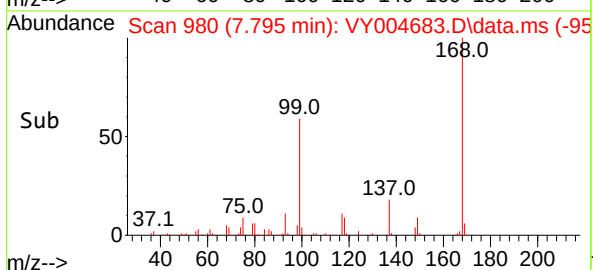
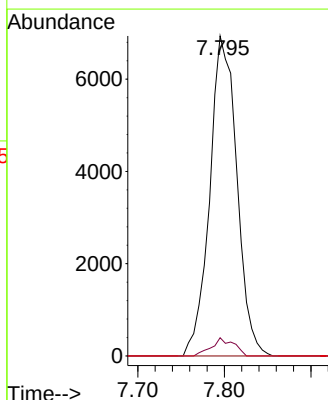
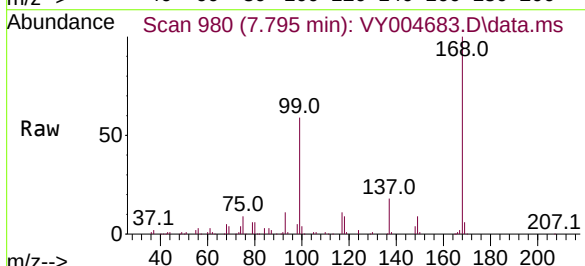
RT: 7.795 min Scan# 980

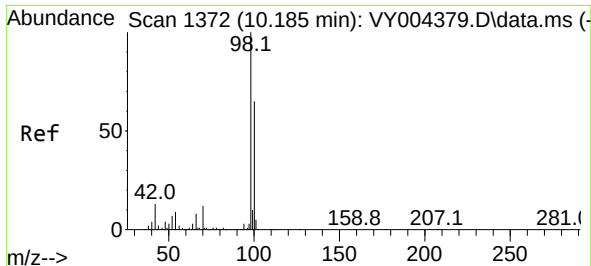
Delta R.T. -0.116 min

Lab File: VY004683.D

Acq: 30 Apr 2021 13:32

Tgt Ion:	117	Resp:	15111
Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.8	113.8#
121	0.0	25.3	37.9#

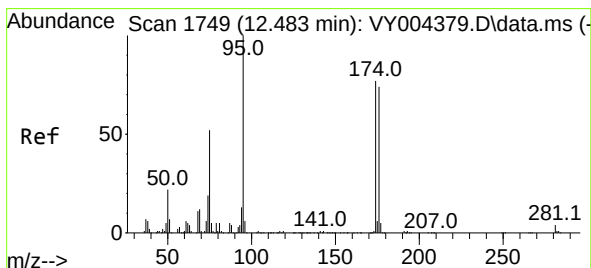
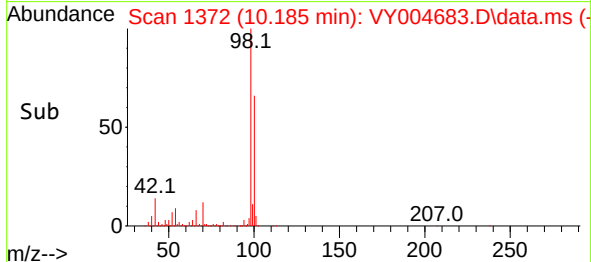
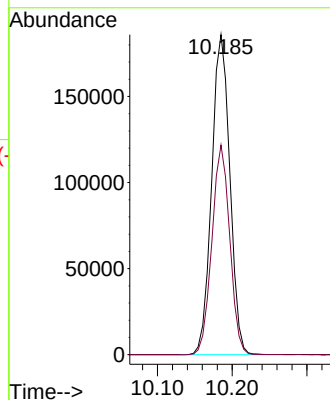
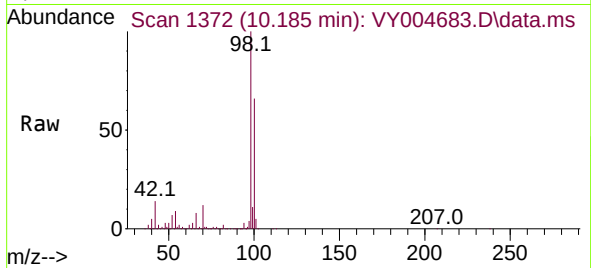




#50
Toluene-d8
Concen: 52.38 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

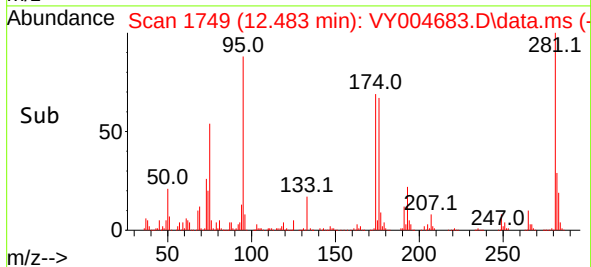
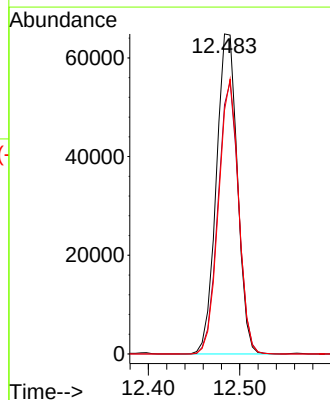
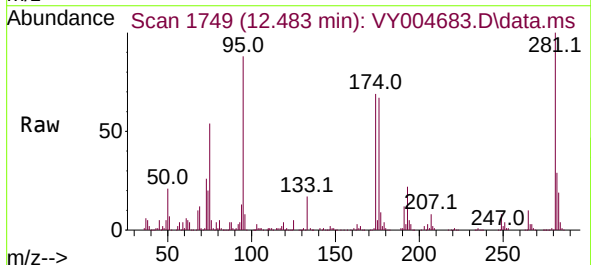
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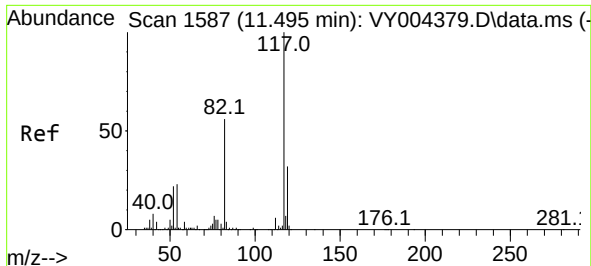
Tgt Ion: 98 Resp: 313687
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.21 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

Tgt Ion: 95 Resp: 104071
Ion Ratio Lower Upper
95 100
174 82.5 0.0 162.4
176 81.6 0.0 156.0

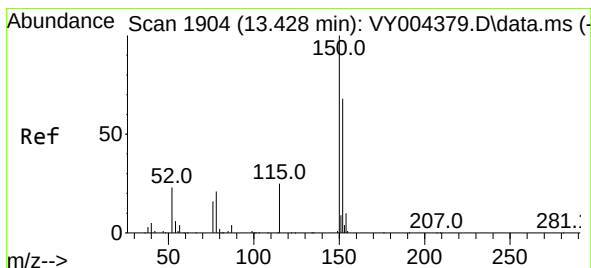
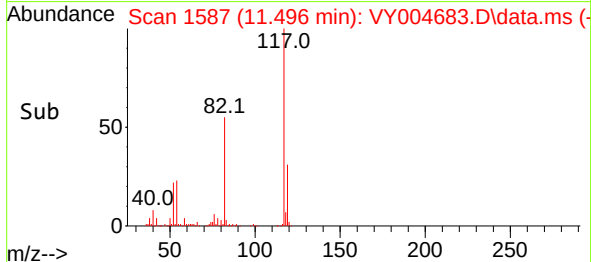
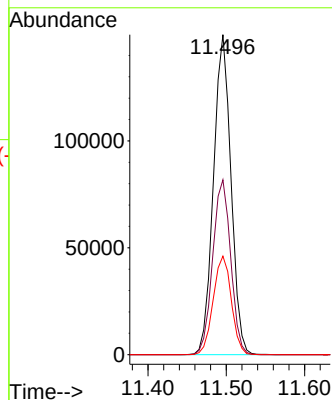
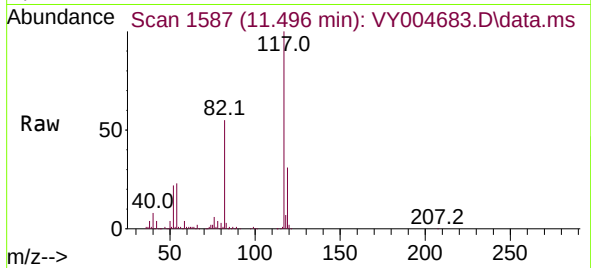




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

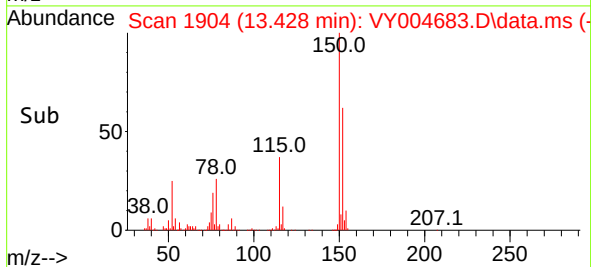
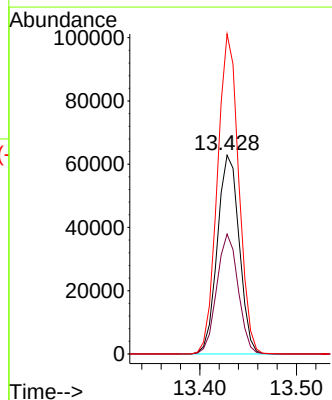
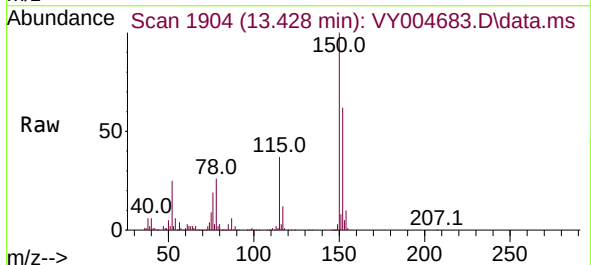
Instrument :
MSVOA_Y
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8

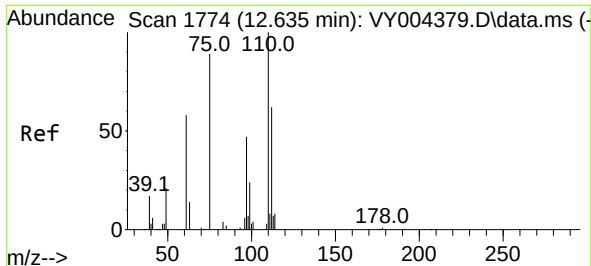
Tgt Ion:	117	Resp:	232477
Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.9	67.3
119	30.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

Tgt Ion:	152	Resp:	98501
Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.6	88.8
150	157.0	0.0	348.4

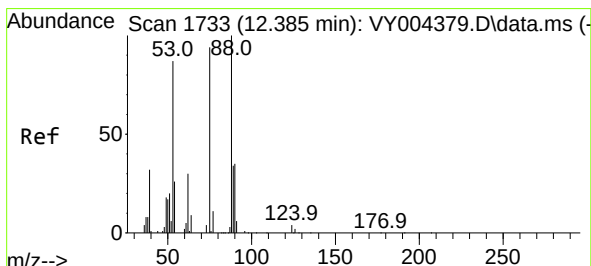
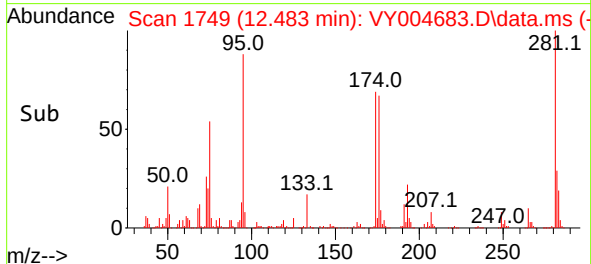
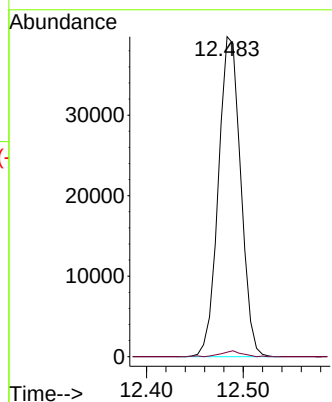
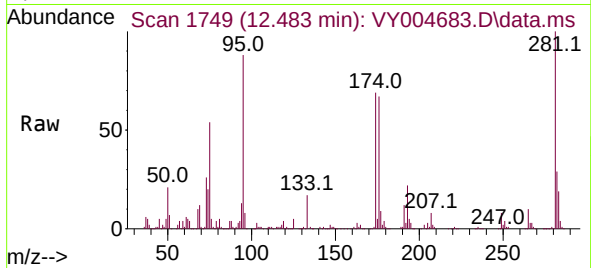




#76
1,2,3-Trichloropropane
Concen: 60.20 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

Instrument :
MSVOA_Y
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8

Tgt Ion: 75 Resp: 63642
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 107.69 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.098 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

Tgt Ion: 75 Resp: 63642
Ion Ratio Lower Upper
75 100
53 0.1 75.0 112.6#
89 2.9 36.1 54.1#

