

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006685.D
 Acq On : 08 Nov 2021 17:07
 Operator : SY/MD
 Sample : M4441-01RE
 Misc : 4.25G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 13:06:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

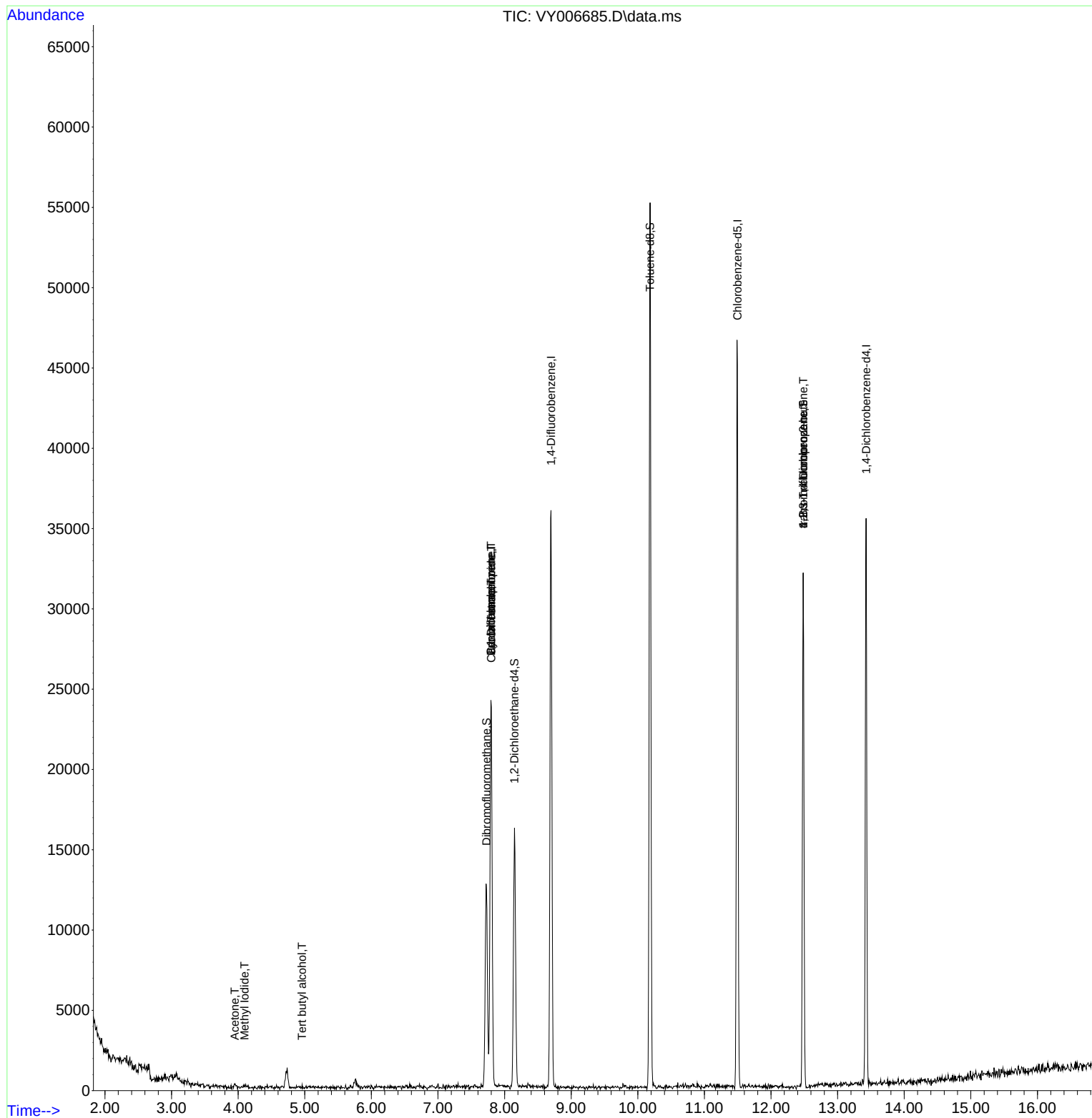
Internal Standards						
1) Pentafluorobenzene	7.795	168	18226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	28770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	25973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	13071	58.279	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.560%	
35) Dibromofluoromethane	7.728	113	8370	52.196	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.400%	
50) Toluene-d8	10.185	98	35372	52.035	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.080%	
62) 4-Bromofluorobenzene	12.483	95	9171	40.050	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.100%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.094	142	168	5.901	ug/l #	36
11) Tert butyl alcohol	4.960	59	75	3.681	ug/l #	72
16) Acetone	3.948	43	508	7.866	ug/l	89
20) Methylene Chloride	4.735	84	781	Below Cal	#	84
31) Cyclohexane	7.795	56	475	1.308	ug/l #	49
36) 1,1-Dichloropropene	7.795	75	1555	5.470	ug/l #	43
38) Carbon Tetrachloride	7.801	117	1938	6.180	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	5044	57.756	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	5044	118.571	ug/l #	7

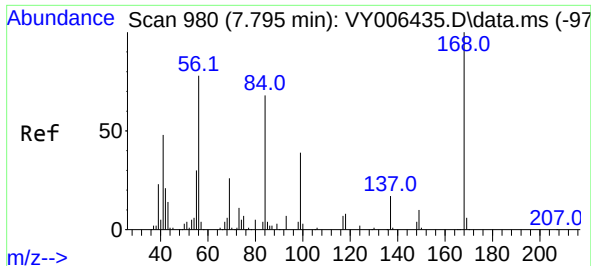
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
Data File : VY006685.D
Acq On : 08 Nov 2021 17:07
Operator : SY/MD
Sample : M4441-01RE
Misc : 4.25G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

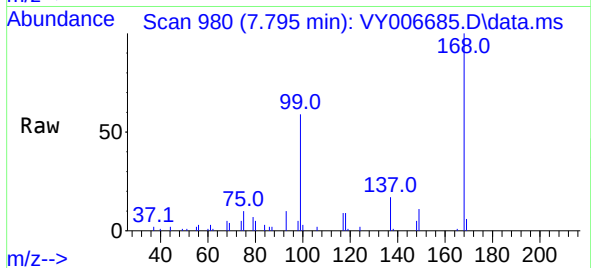
Quant Time: Nov 09 13:06:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration



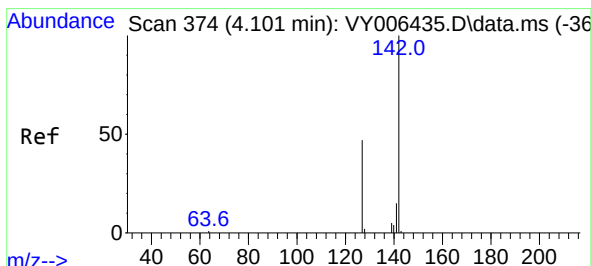
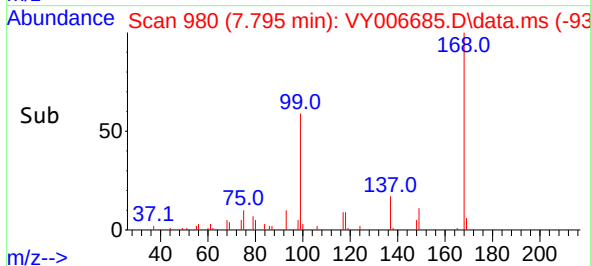
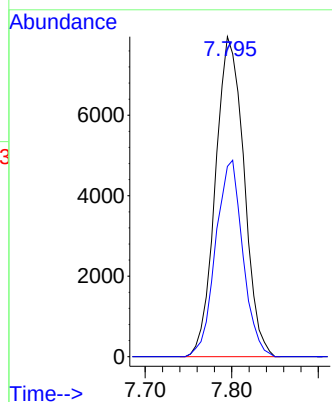


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006685.D
Acq: 08 Nov 2021 17:07

Instrument :
MSVOA_Y
ClientSampleId :

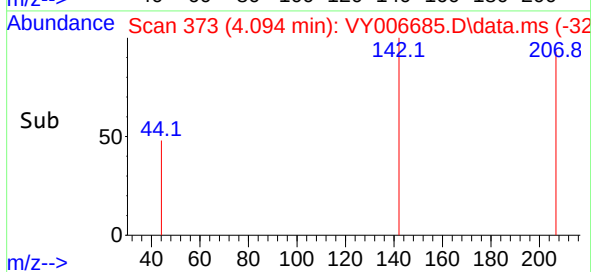
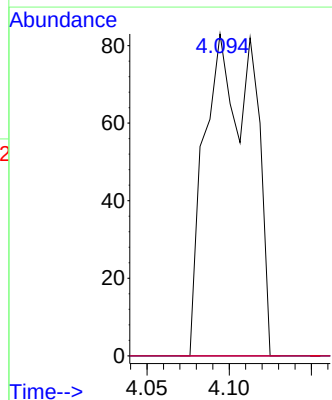
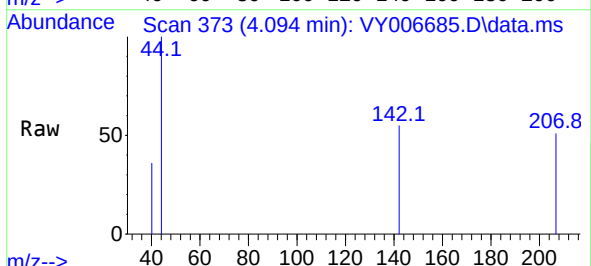


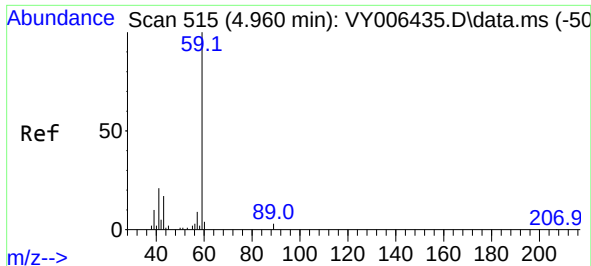
Tgt Ion:168 Resp: 18226
Ion Ratio Lower Upper
168 100
99 59.4 44.8 67.2



#10
Methyl Iodide
Concen: 5.901 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.007 min
Lab File: VY006685.D
Acq: 08 Nov 2021 17:07

Tgt Ion:142 Resp: 168
Ion Ratio Lower Upper
142 100
127 0.0 40.1 60.1#
141 0.0 12.5 18.7#





#11

Tert butyl alcohol

Concen: 3.681 ug/l

RT: 4.960 min Scan# 51

Delta R.T. -0.000 min

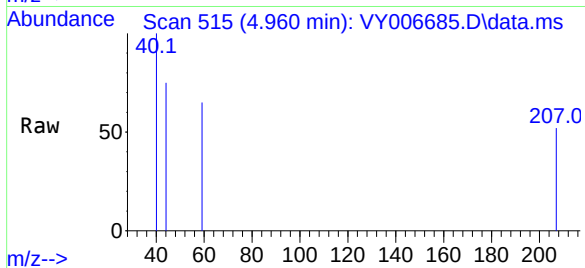
Lab File: VY006685.D

Acq: 08 Nov 2021 17:07

Instrument :

MSVOA_Y

ClientSampleId :

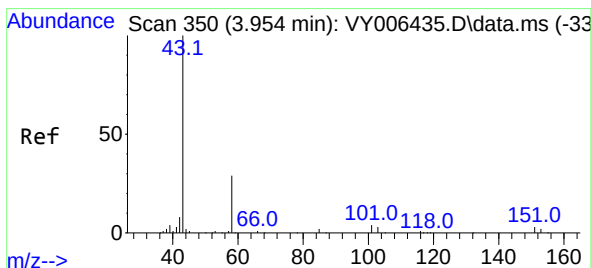
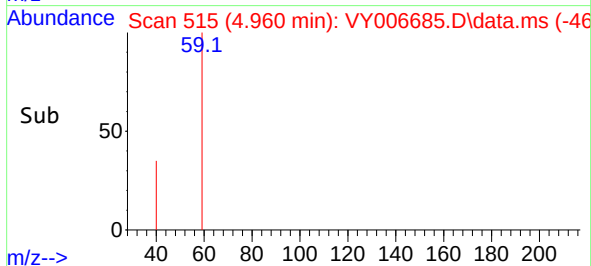
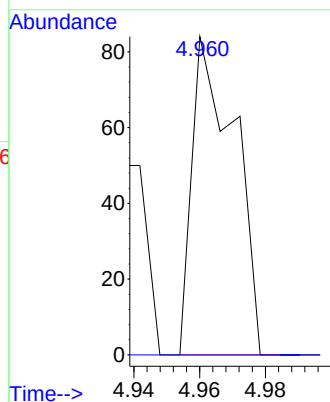


Tgt Ion: 59 Resp: 75

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 7.866 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.006 min

Lab File: VY006685.D

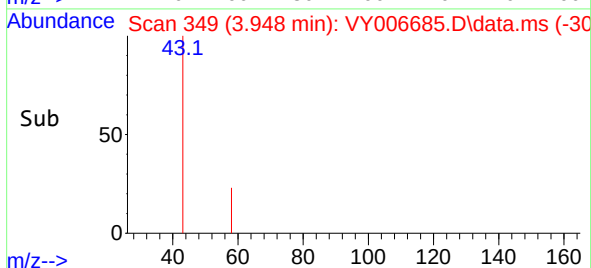
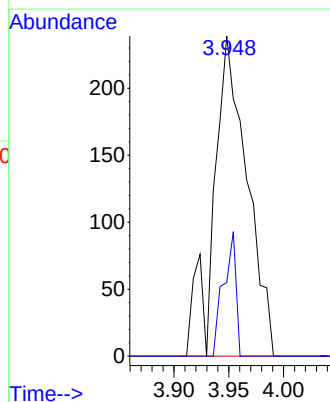
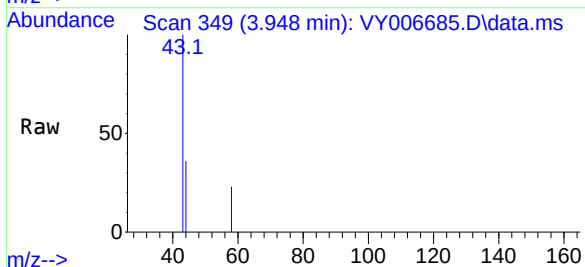
Acq: 08 Nov 2021 17:07

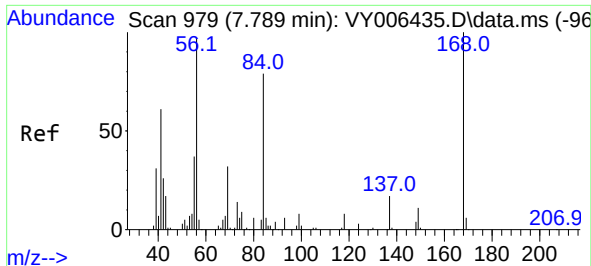
Tgt Ion: 43 Resp: 508

Ion Ratio Lower Upper

43 100

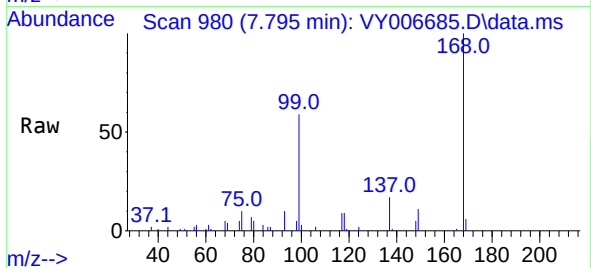
58 23.0 22.9 34.3



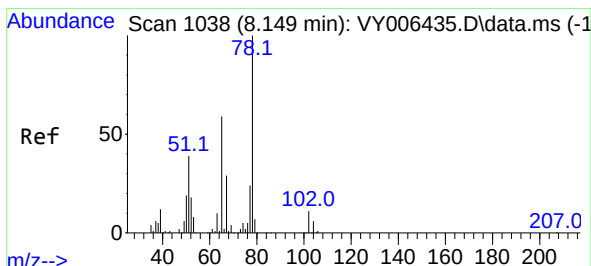
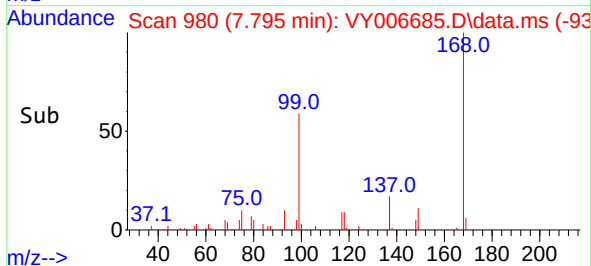
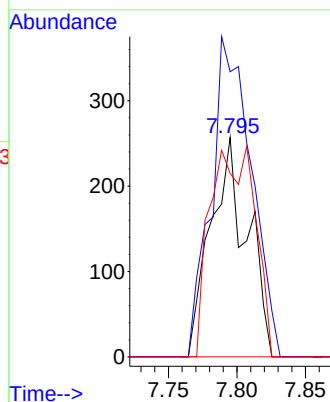


#31
Cyclohexane
Concen: 1.308 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006685.D
Acq: 08 Nov 2021 17:07

Instrument :
MSVOA_Y
ClientSampleId :

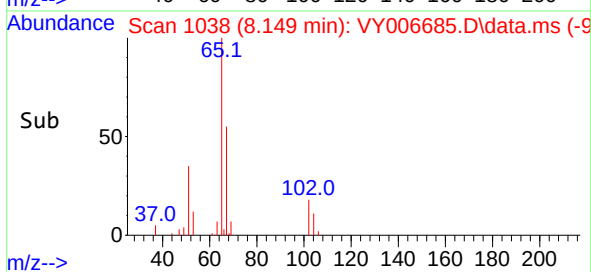
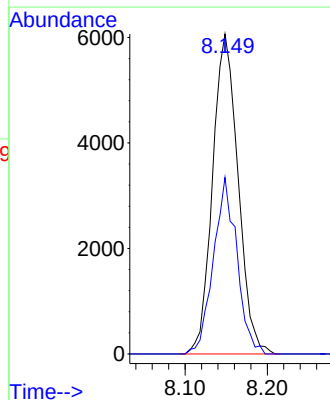
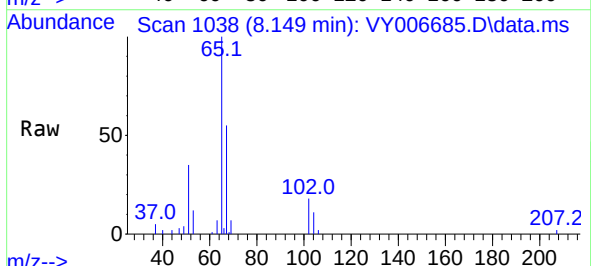


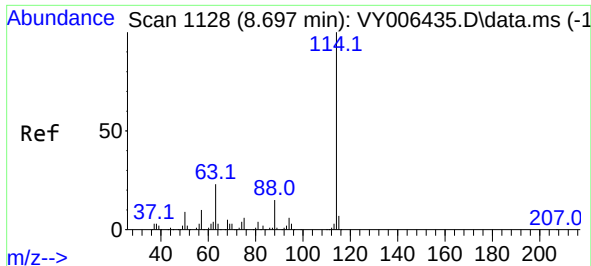
Tgt Ion: 56 Resp: 475
Ion Ratio Lower Upper
56 100
69 130.0 26.6 40.0#
84 83.7 65.0 97.4



#33
1,2-Dichloroethane-d4
Concen: 58.279 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006685.D
Acq: 08 Nov 2021 17:07

Tgt Ion: 65 Resp: 13071
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006685.D

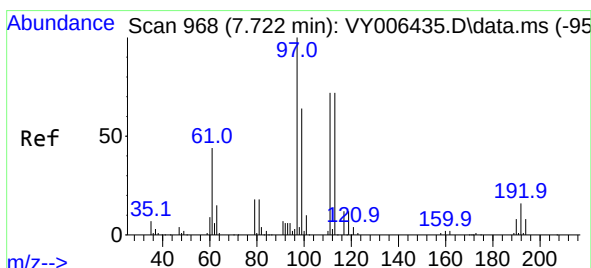
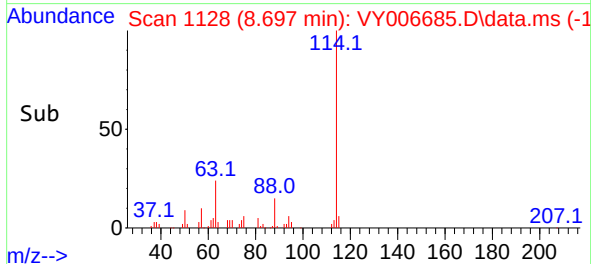
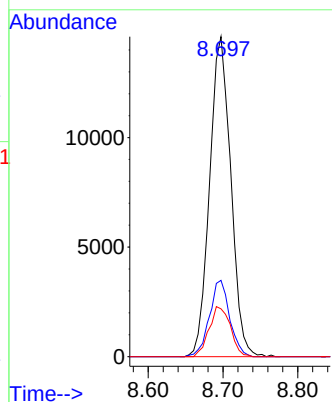
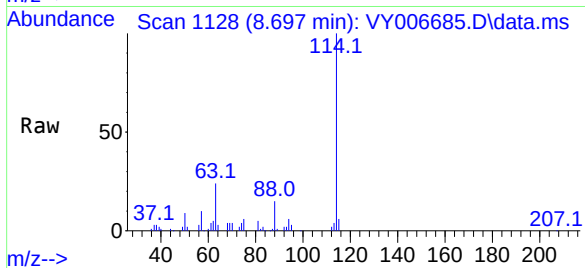
Acq: 08 Nov 2021 17:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	28770
Ion	Ratio	Lower Upper
114	100	
63	23.9	0.0 45.0
88	14.9	0.0 30.6



#35

Dibromofluoromethane

Concen: 52.196 ug/l

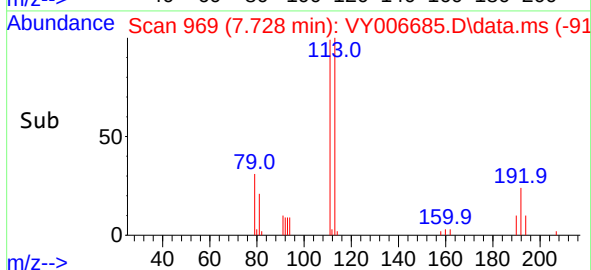
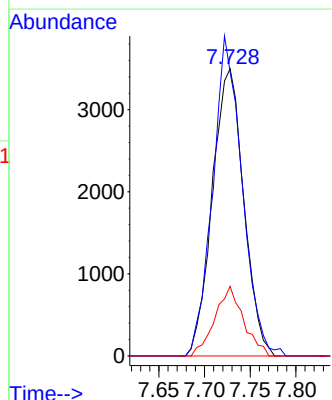
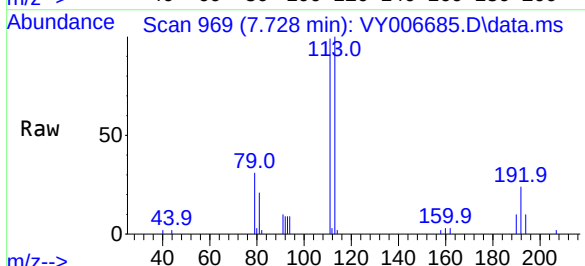
RT: 7.728 min Scan# 969

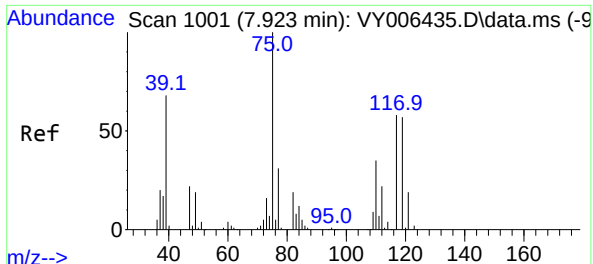
Delta R.T. 0.006 min

Lab File: VY006685.D

Acq: 08 Nov 2021 17:07

Tgt Ion:113	Resp:	8370
Ion	Ratio	Lower Upper
113	100	
111	103.9	82.3 123.5
192	22.1	17.4 26.2





#36

1,1-Dichloropropene

Concen: 5.470 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.128 min

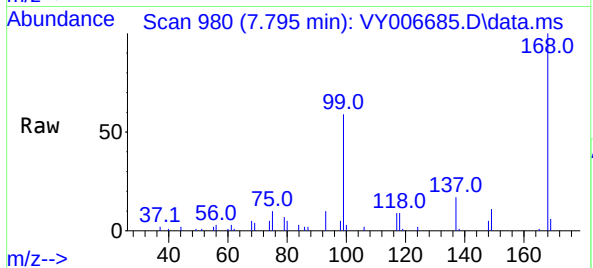
Lab File: VY006685.D

Acq: 08 Nov 2021 17:07

Instrument :

MSVOA_Y

ClientSampleId :



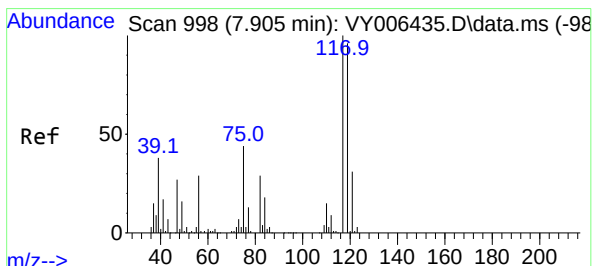
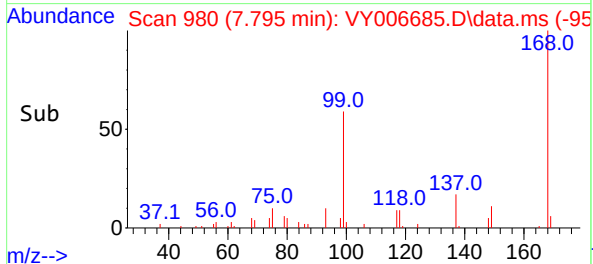
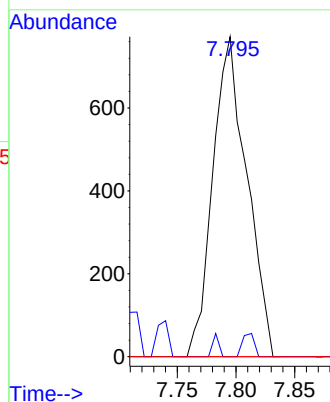
Tgt Ion: 75 Resp: 1555

Ion Ratio Lower Upper

75 100

110 1.3 17.1 51.3#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 6.180 ug/l

RT: 7.801 min Scan# 981

Delta R.T. -0.104 min

Lab File: VY006685.D

Acq: 08 Nov 2021 17:07

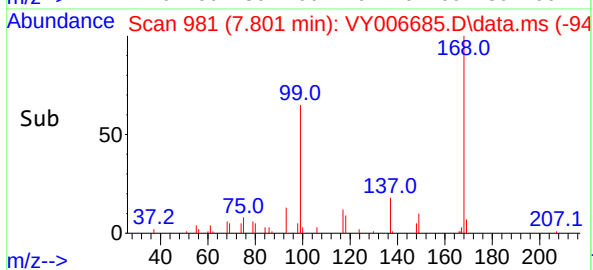
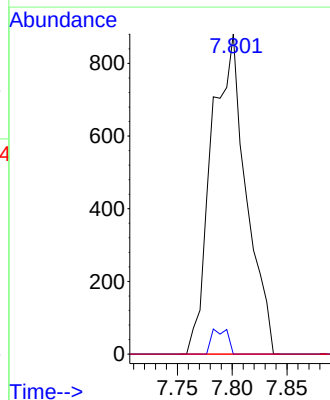
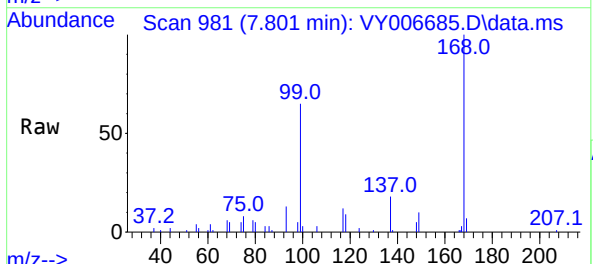
Tgt Ion: 117 Resp: 1938

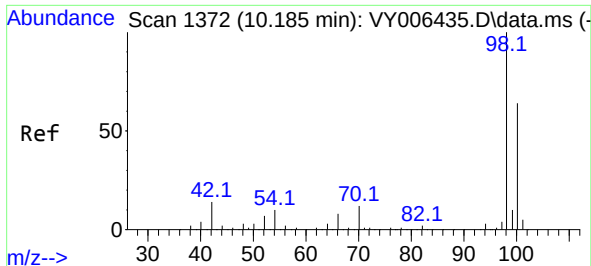
Ion Ratio Lower Upper

117 100

119 0.0 76.6 115.0#

121 0.0 24.7 37.1#

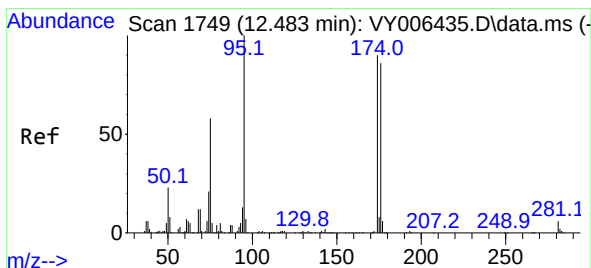
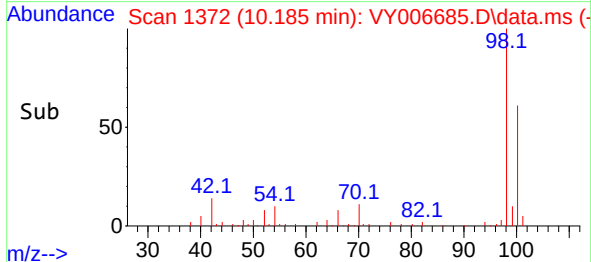
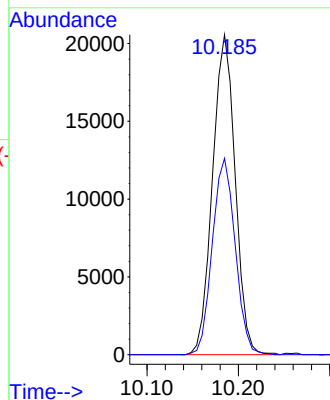
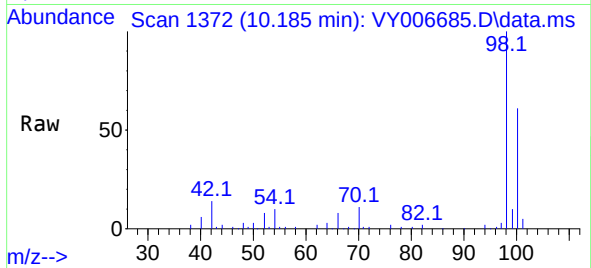




#50
Toluene-d8
Concen: 52.035 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006685.D
Acq: 08 Nov 2021 17:07

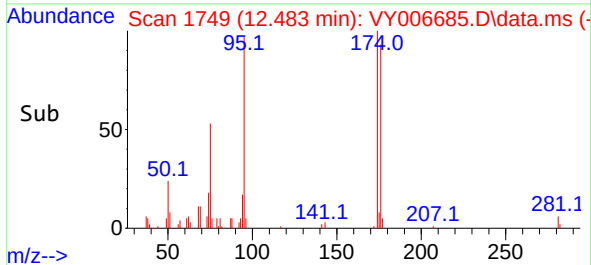
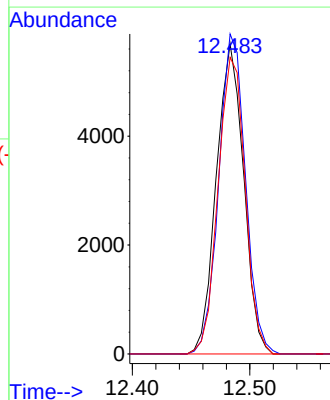
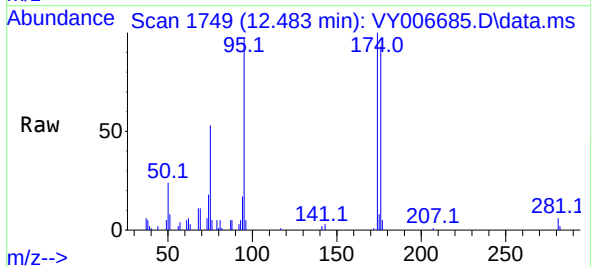
Instrument :
MSVOA_Y
ClientSampleId :

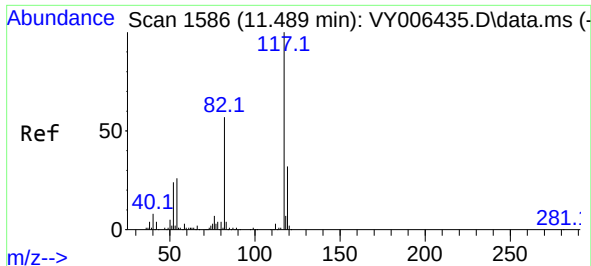
Tgt Ion: 98 Resp: 35372
Ion Ratio Lower Upper
98 100
100 62.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 40.050 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006685.D
Acq: 08 Nov 2021 17:07

Tgt Ion: 95 Resp: 9171
Ion Ratio Lower Upper
95 100
174 101.0 0.0 177.0
176 94.9 0.0 169.4

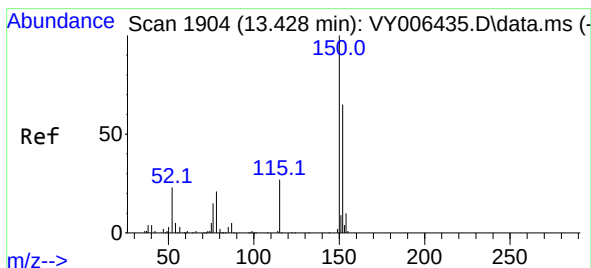
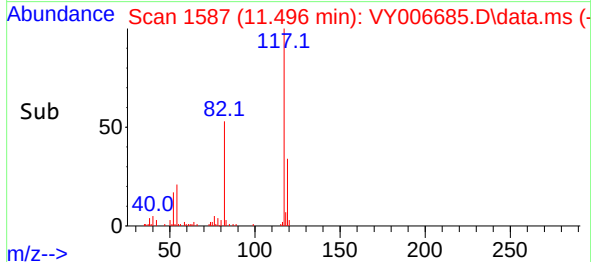
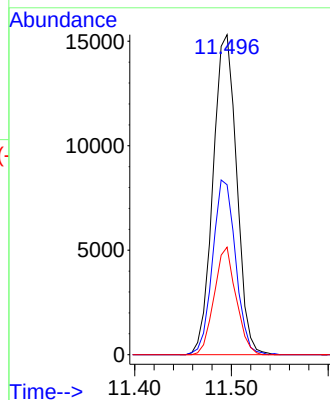
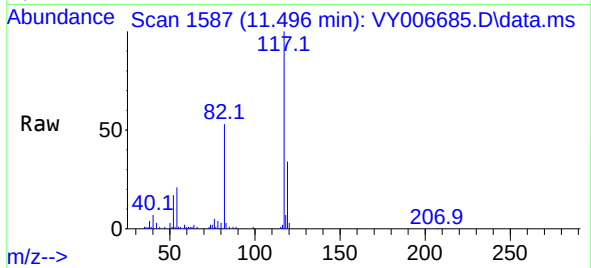




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006685.D
Acq: 08 Nov 2021 17:07

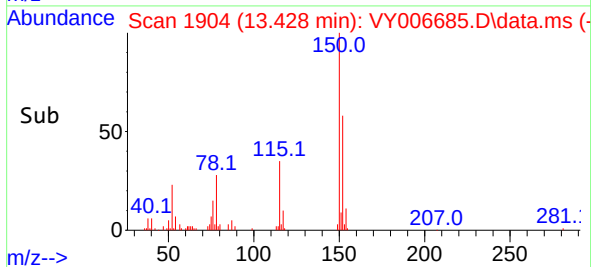
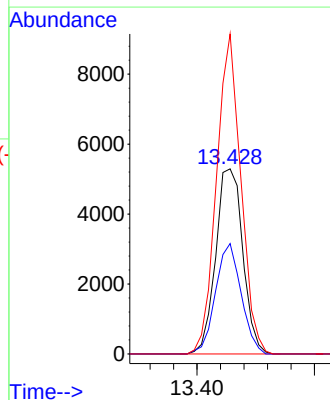
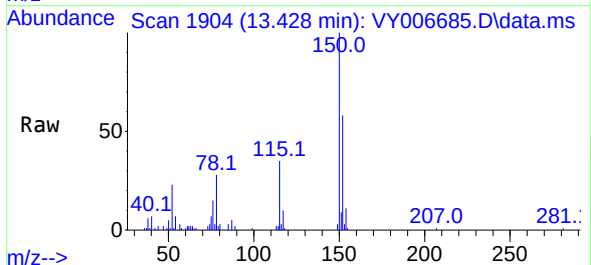
Instrument :
MSVOA_Y
ClientSampleId :

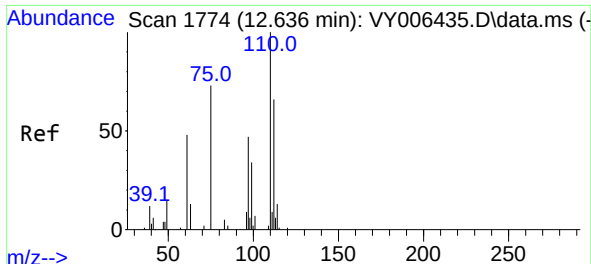
Tgt Ion:117	Resp:	25973
Ion Ratio	Lower	Upper
117	100	
82	53.1	45.7 68.5
119	33.6	25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006685.D
Acq: 08 Nov 2021 17:07

Tgt Ion:152	Resp:	8475
Ion Ratio	Lower	Upper
152	100	
115	56.5	28.5 85.5
150	155.6	0.0 348.2

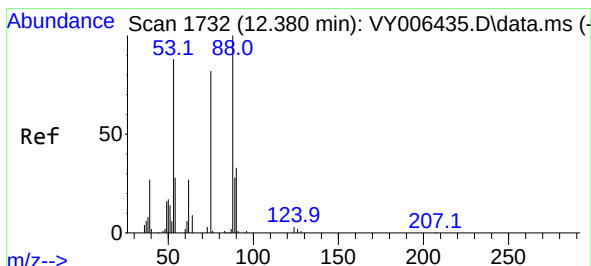
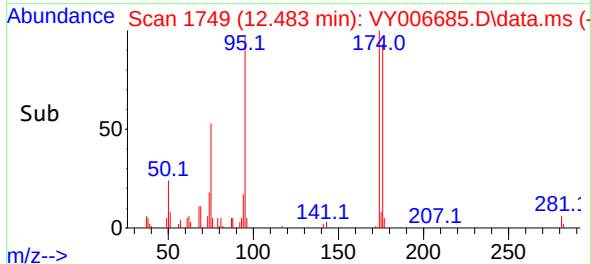
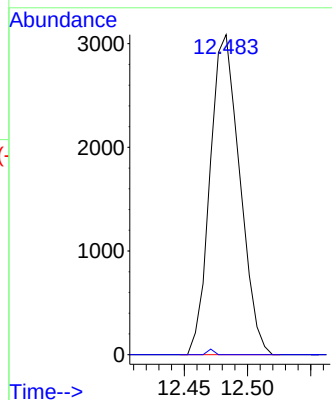
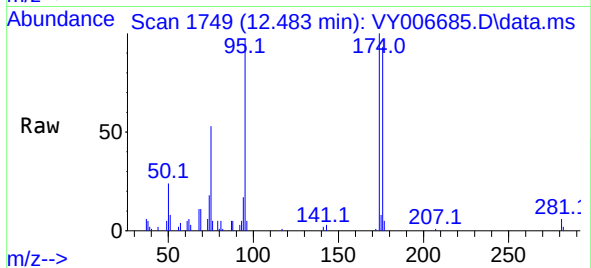




#76
1,2,3-Trichloropropane
Concen: 57.756 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006685.D
Acq: 08 Nov 2021 17:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 5044
Ion Ratio Lower Upper
75 100
77 0.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 118.571 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006685.D
Acq: 08 Nov 2021 17:07

Tgt Ion: 75 Resp: 5044
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 0.0 39.3 58.9#

