

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005082.D
 Acq On : 10 Jun 2021 17:15
 Operator : SY/MD
 Sample : M2672-05
 Misc : 11.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 05:07:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

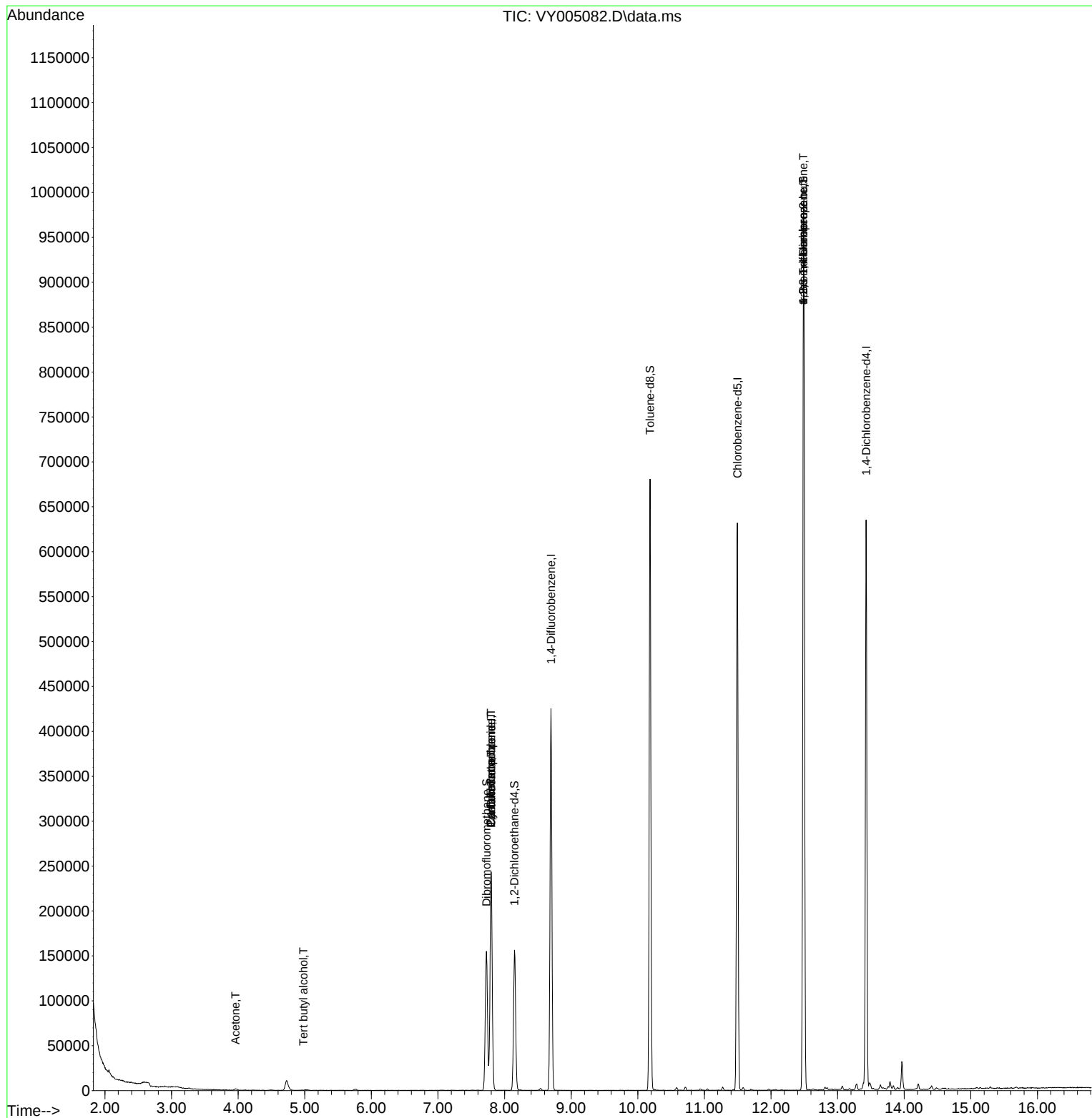
Internal Standards						
1) Pentafluorobenzene	7.801	168	190692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	347905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121413	60.226	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.460%	
35) Dibromofluoromethane	7.728	113	110832	57.362	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.720%	
50) Toluene-d8	10.185	98	440699	54.919	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.840%	
62) 4-Bromofluorobenzene	12.483	95	152375	55.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.420%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.978	59	618	2.666	ug/l #	74
16) Acetone	3.960	43	2558	5.271	ug/l #	71
20) Methylene Chloride	4.728	84	8188	Below Cal		89
31) Cyclohexane	7.795	56	3908	1.101	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	14865	4.229	ug/l #	50
38) Carbon Tetrachloride	7.795	117	18897	6.178	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	83870	48.445	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	83870	89.031	ug/l #	16

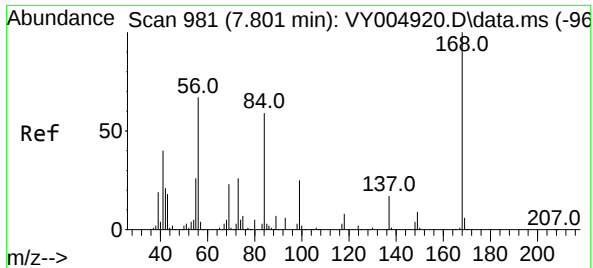
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
Data File : VY005082.D
Acq On : 10 Jun 2021 17:15
Operator : SY/MD
Sample : M2672-05
Misc : 11.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 11 05:07:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

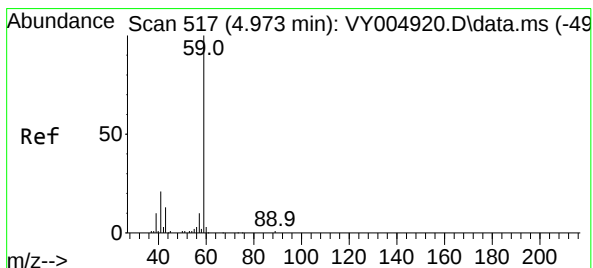
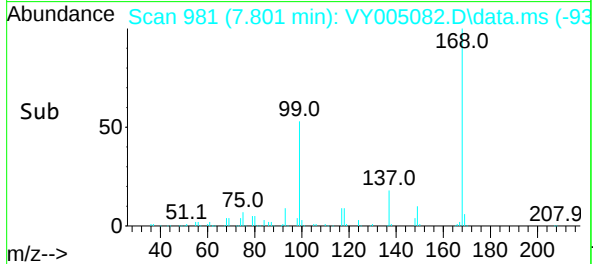
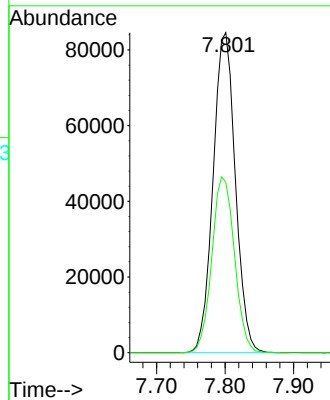
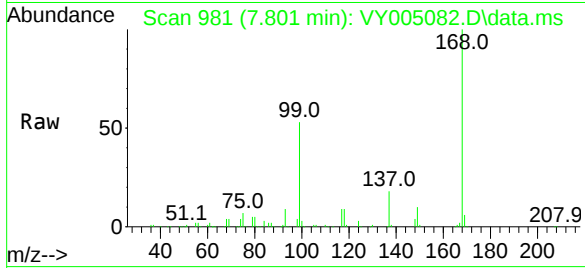




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

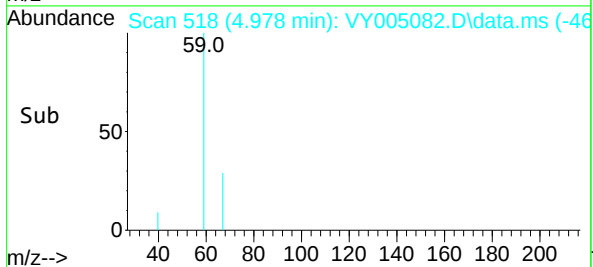
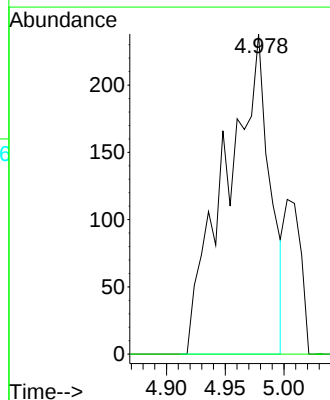
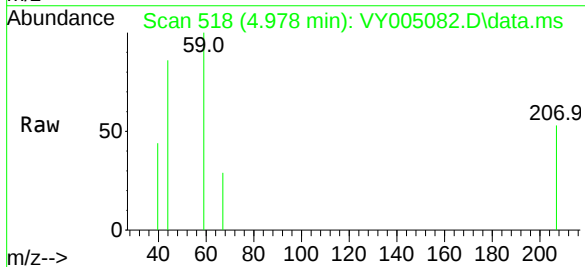
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:168 Resp: 190692
Ion Ratio Lower Upper
168 100
99 53.3 43.9 65.9



#11
Tert butyl alcohol
Concen: 2.666 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.005 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

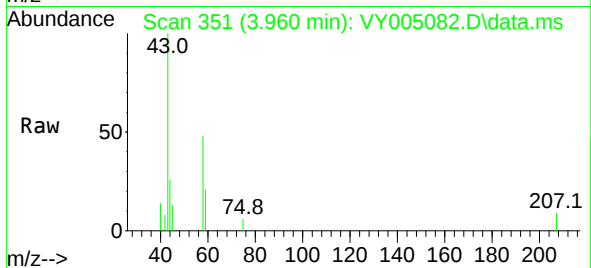
Tgt Ion: 59 Resp: 618
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



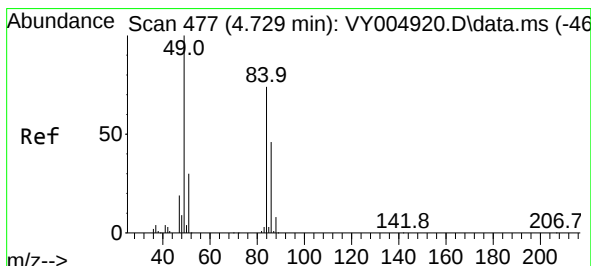
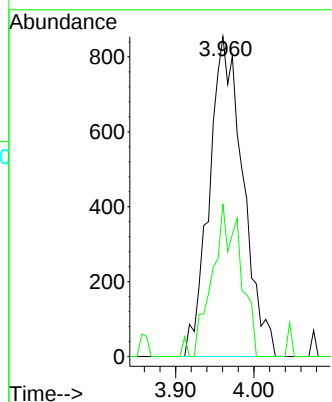
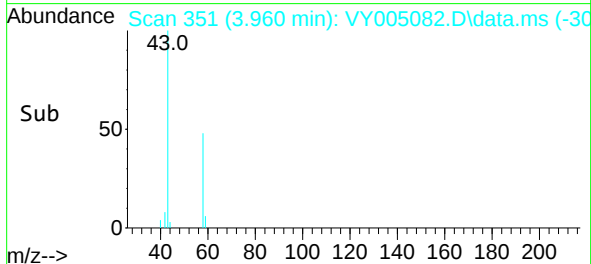


#16
Acetone
Concen: 5.271 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

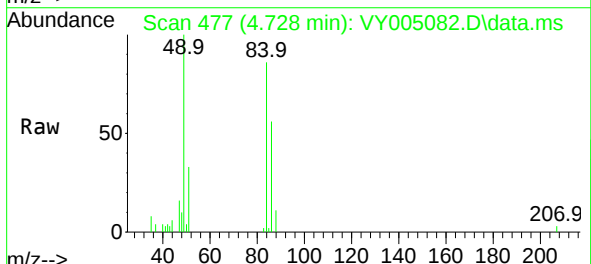
Instrument :
MSVOA_Y
ClientSampled :



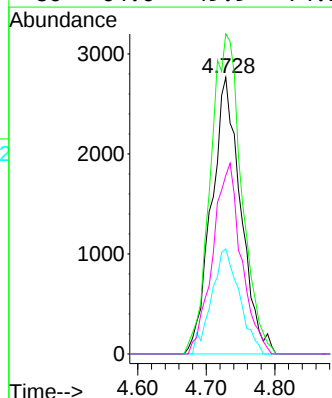
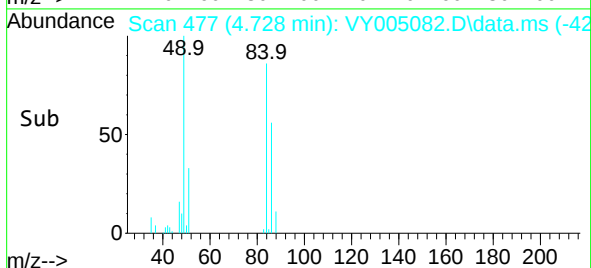
Tgt Ion: 43 Resp: 2558
Ion Ratio Lower Upper
43 100
58 47.7 25.3 37.9#

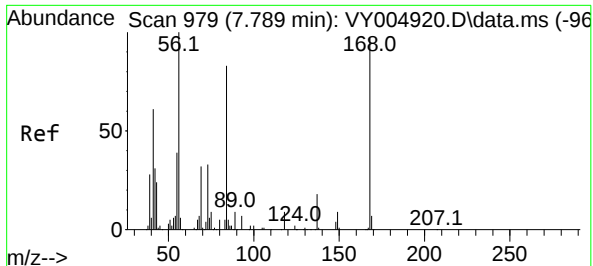


#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15



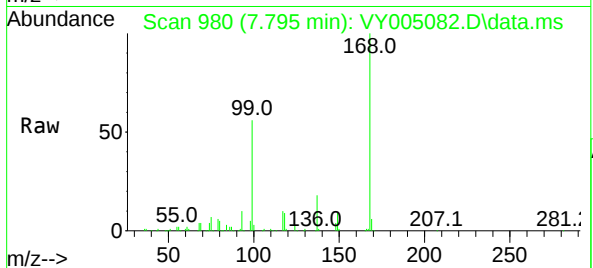
Tgt Ion: 84 Resp: 8188
Ion Ratio Lower Upper
84 100
49 115.7 108.0 162.0
51 38.0 32.6 48.8
86 64.6 49.9 74.9



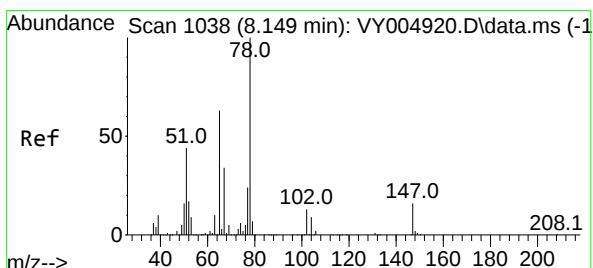
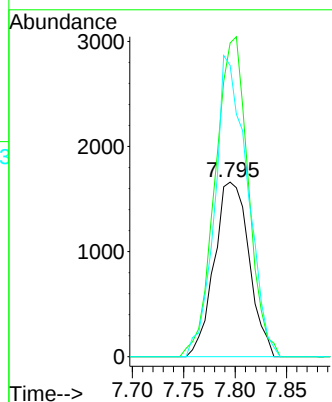
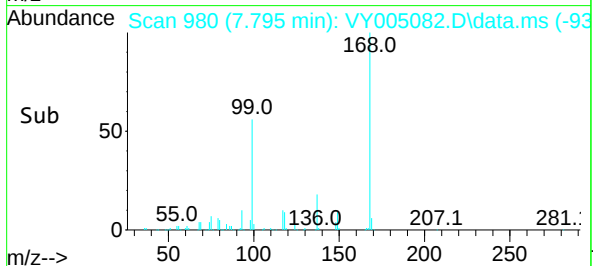


#31
Cyclohexane
Concen: 1.101 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

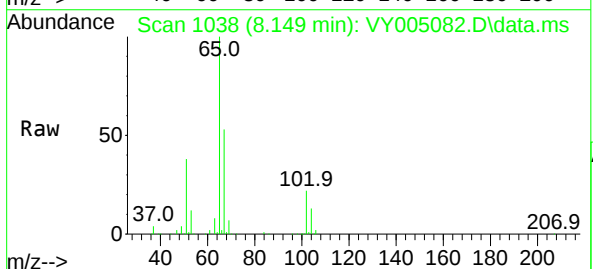
Instrument :
MSVOA_Y
ClientSampleId :



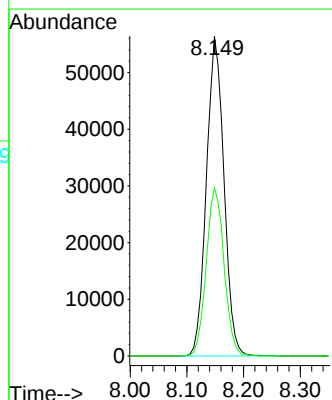
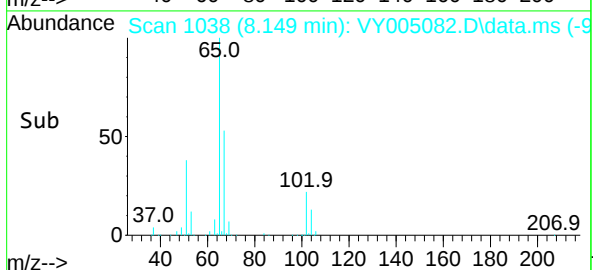
Tgt Ion:	56	Resp:	3908
Ion	Ratio	Lower	Upper
56	100		
69	179.7	25.3	37.9#
84	166.9	66.2	99.4#

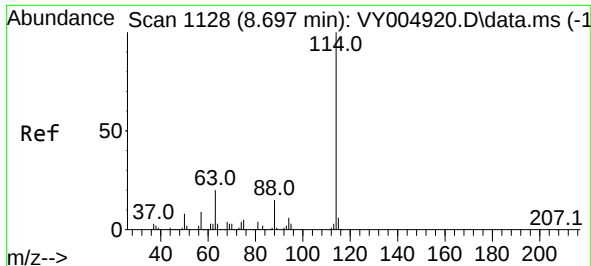


#33
1,2-Dichloroethane-d4
Concen: 60.226 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15



Tgt Ion:	65	Resp:	121413
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	110.6

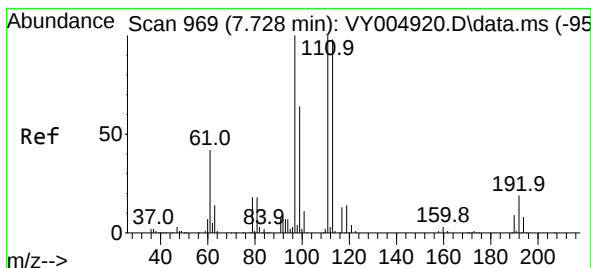
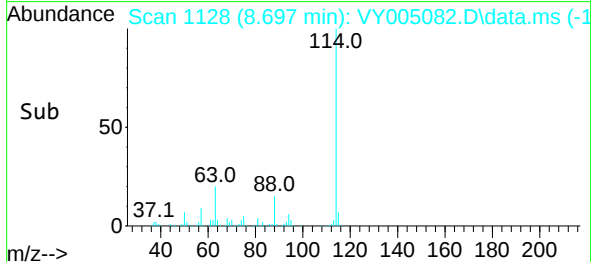
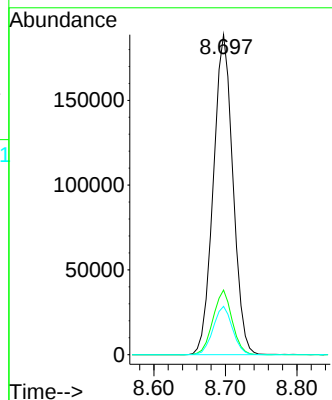
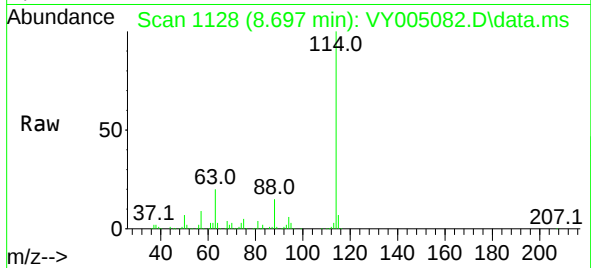




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

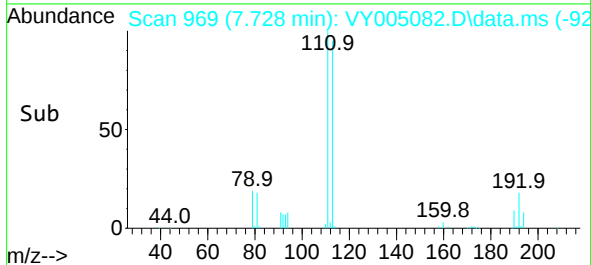
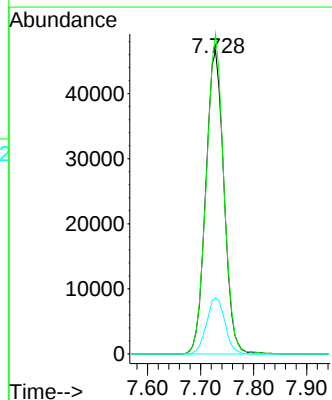
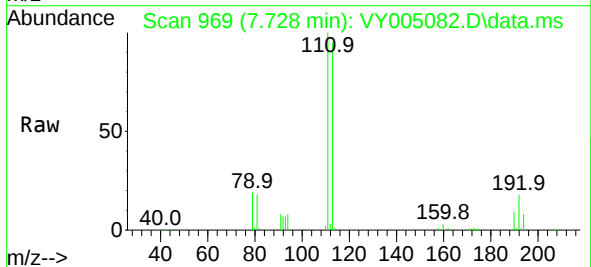
Instrument :
MSVOA_Y
ClientSampleId :

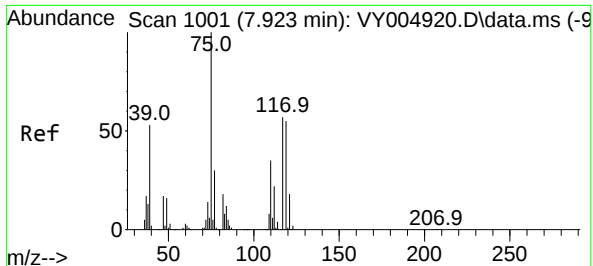
Tgt Ion:	114	Resp:	359129
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.0
88	15.1	0.0	30.6



#35
Dibromofluoromethane
Concen: 57.362 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Tgt Ion:	113	Resp:	110832
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	18.7	15.3	22.9





#36

1,1-Dichloropropene

Concen: 4.229 ug/l

RT: 7.795 min Scan# 980

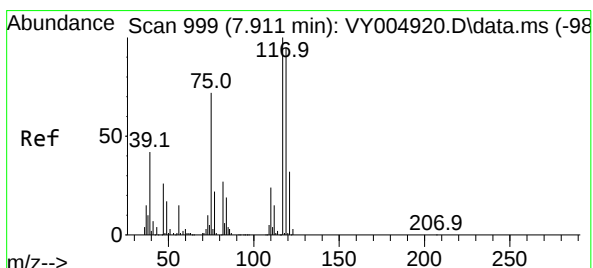
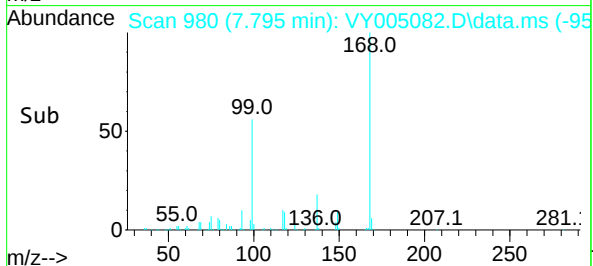
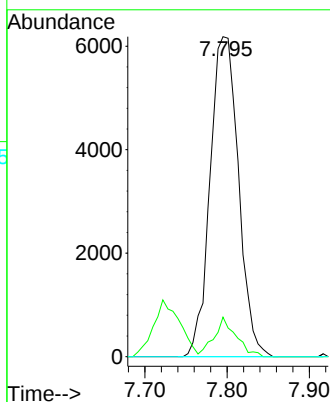
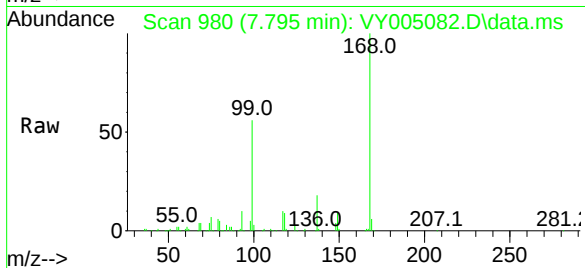
Delta R.T. -0.128 min

Lab File: VY005082.D

Acq: 10 Jun 2021 17:15

Tgt Ion: 75	Resp: 14865
Ion Ratio	Lower Upper
75 100	
110 9.6	17.5 52.5#
77 0.0	25.1 37.7#

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.178 ug/l

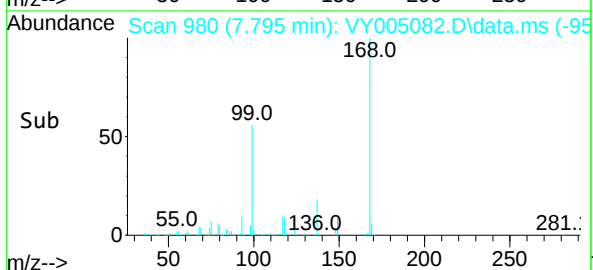
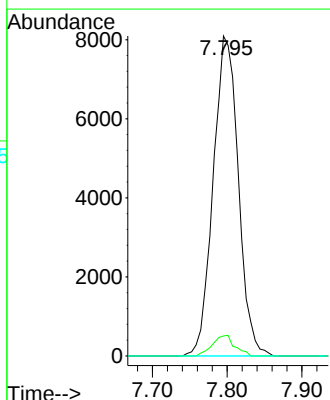
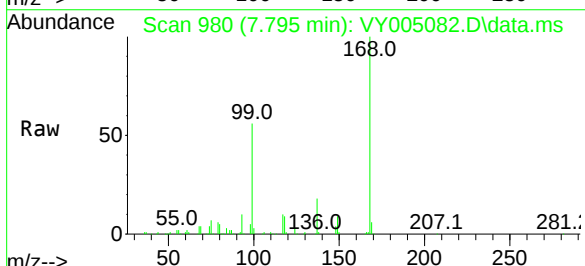
RT: 7.795 min Scan# 980

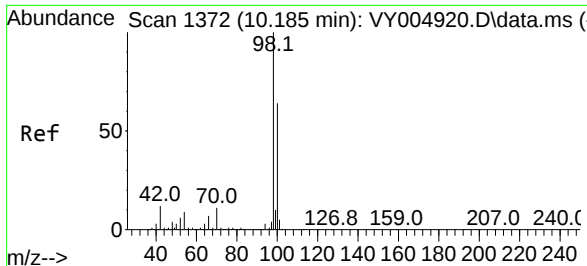
Delta R.T. -0.116 min

Lab File: VY005082.D

Acq: 10 Jun 2021 17:15

Tgt Ion: 117	Resp: 18897
Ion Ratio	Lower Upper
117 100	
119 6.2	76.1 114.1#
121 0.0	25.5 38.3#

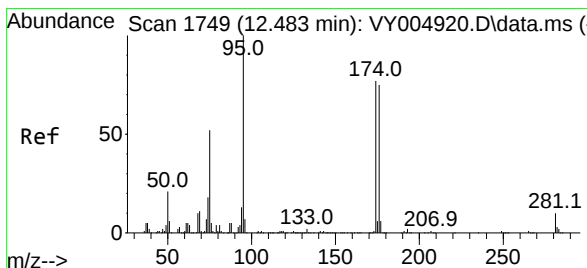
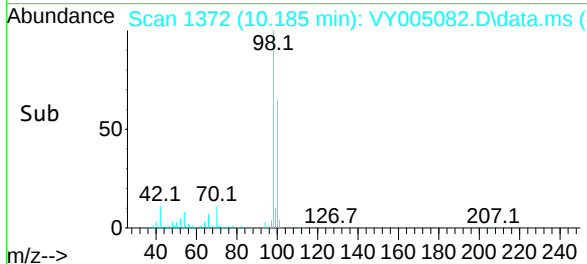
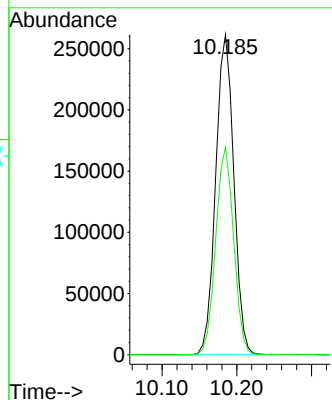
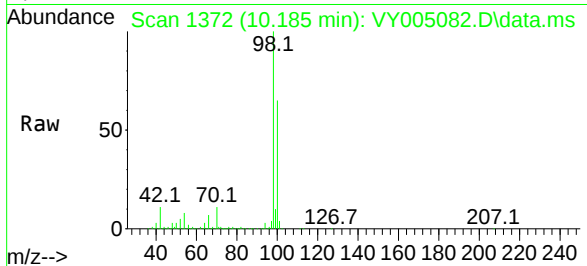




#50
Toluene-d8
Concen: 54.919 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

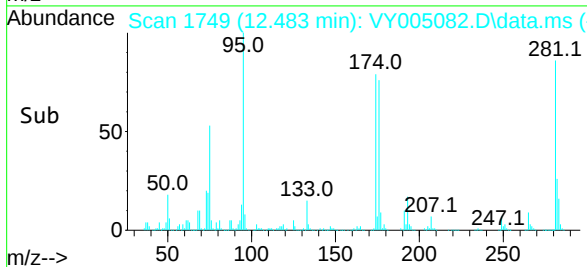
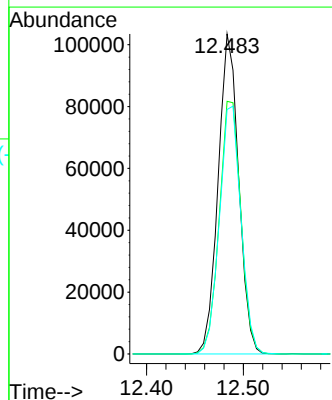
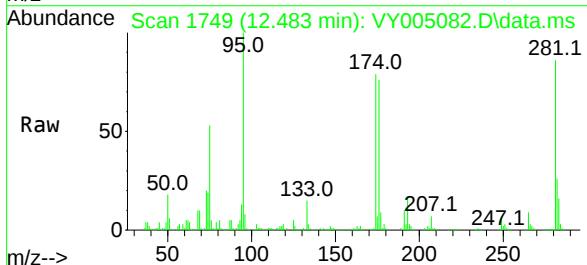
Instrument :
MSVOA_Y
ClientSampleId :

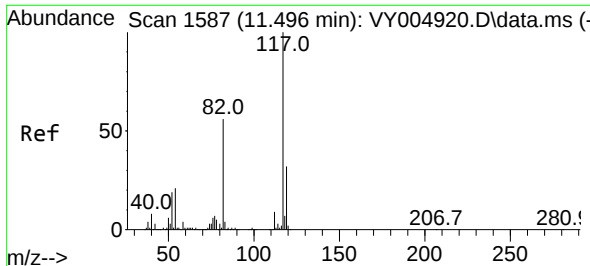
Tgt Ion: 98 Resp: 440699
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.213 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Tgt Ion: 95 Resp: 152375
Ion Ratio Lower Upper
95 100
174 83.0 0.0 160.8
176 81.6 0.0 155.6

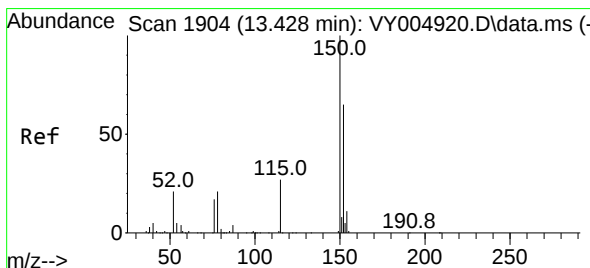
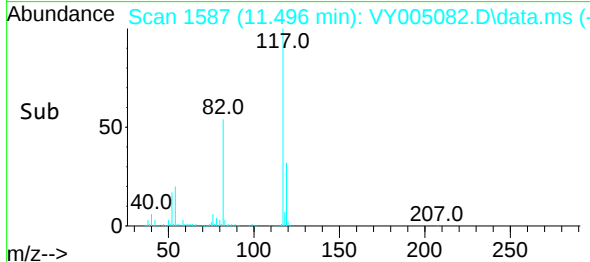
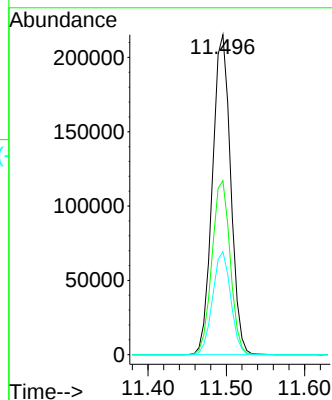
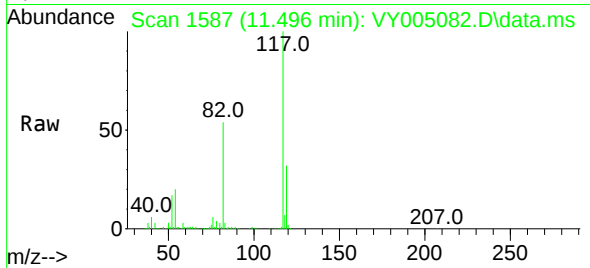




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

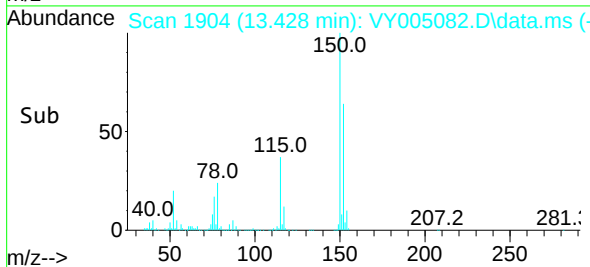
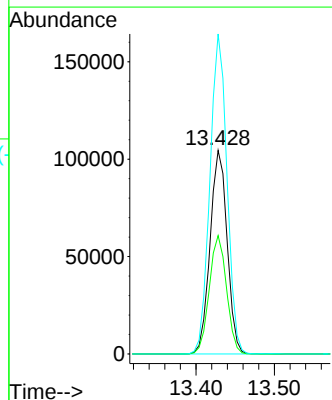
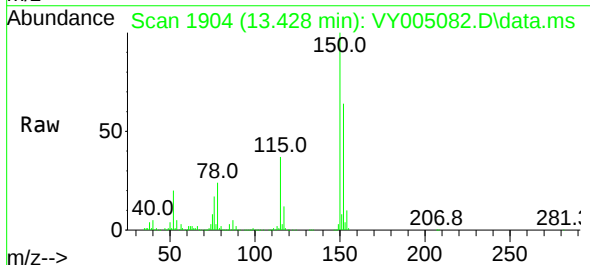
Instrument :
MSVOA_Y
ClientSampleId :

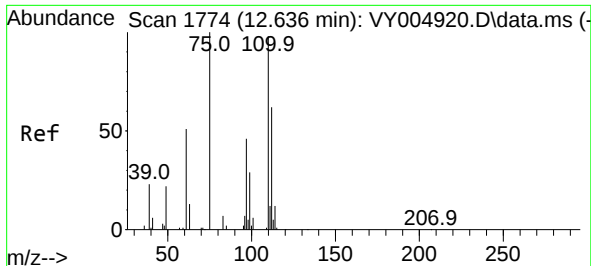
Tgt Ion:117 Resp: 347905
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Tgt Ion:152 Resp: 157933
Ion Ratio Lower Upper
152 100
115 58.6 29.9 89.7
150 157.0 0.0 347.8

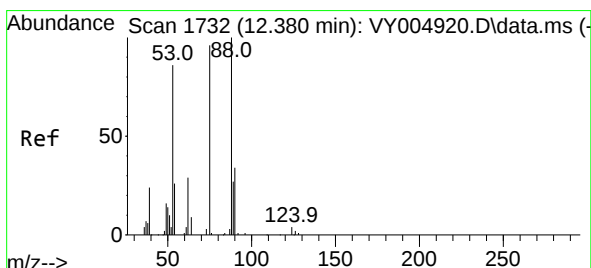
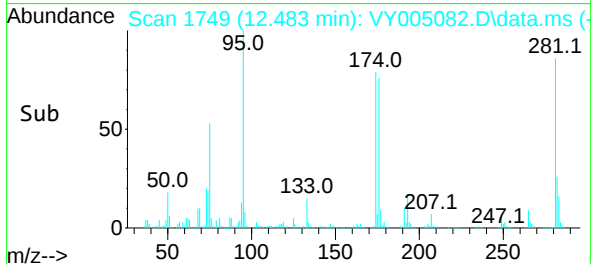
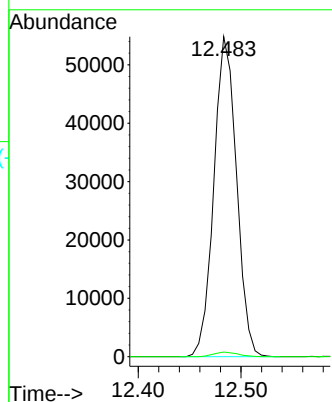
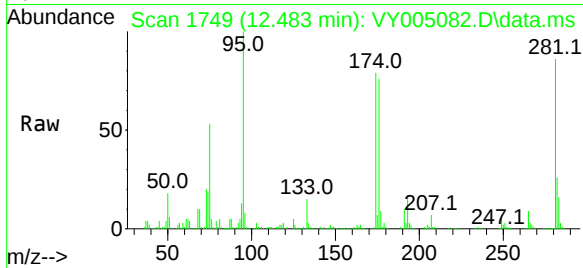




#76
1,2,3-Trichloropropane
Concen: 48.445 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 83870
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.031 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Tgt Ion: 75 Resp: 83870
Ion Ratio Lower Upper
75 100
53 0.1 69.3 103.9#
89 2.3 35.0 52.6#

