

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005562.D
 Acq On : 05 Aug 2021 18:07
 Operator : SY/MD
 Sample : M3289-03RE
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 06 04:42:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

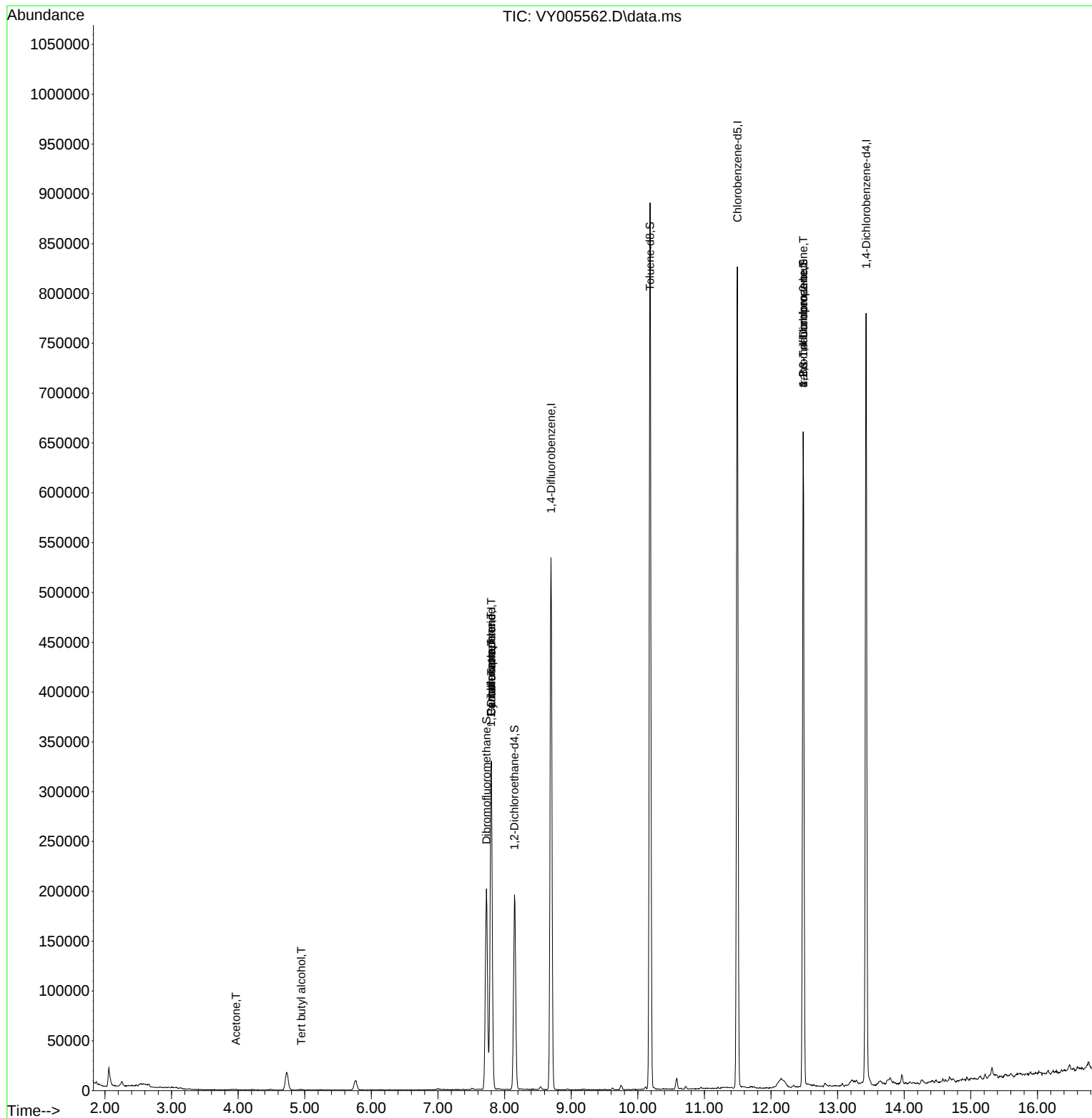
Internal Standards						
1) Pentafluorobenzene	7.801	168	269176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	454456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	435858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	199088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	155748	57.161	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.320%	
35) Dibromofluoromethane	7.728	113	136487	53.642	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.280%	
50) Toluene-d8	10.185	98	570870	53.497	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.000%	
62) 4-Bromofluorobenzene	12.483	95	189281	53.565	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.120%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	569	2.112	ug/l #	73
16) Acetone	3.966	43	1067	1.553	ug/l #	54
20) Methylene Chloride	4.728	84	13496	Below Cal		96
31) Cyclohexane	7.801	56	5225	1.118	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	18954	4.447	ug/l #	49
38) Carbon Tetrachloride	7.801	117	24659	5.323	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	102481	49.673	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	102481	100.134	ug/l #	11

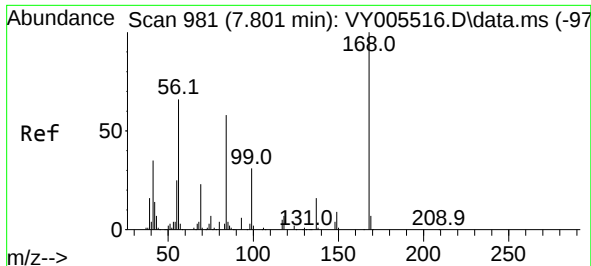
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY005562.D
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Instrument :
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Quant Time: Aug 06 04:42:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

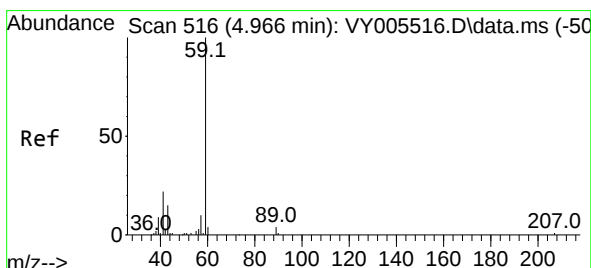
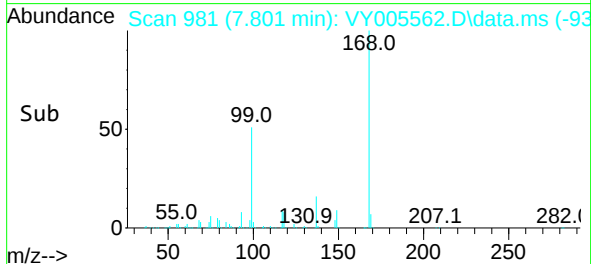
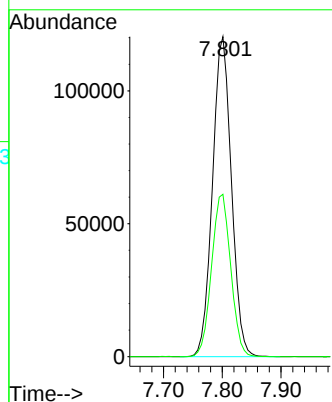
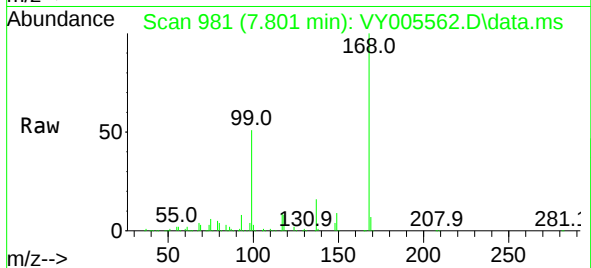




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

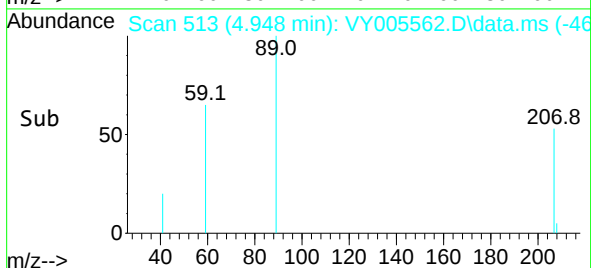
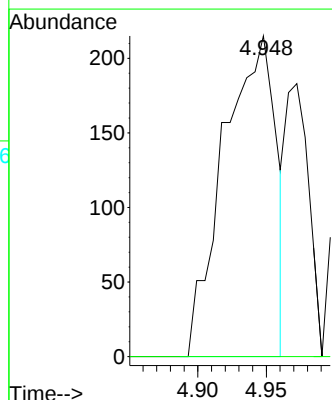
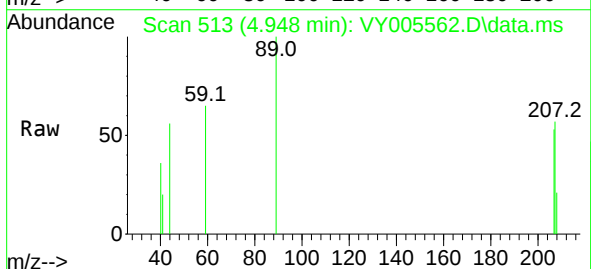
Instrument :
MSVOA_Y
ClientSampled :

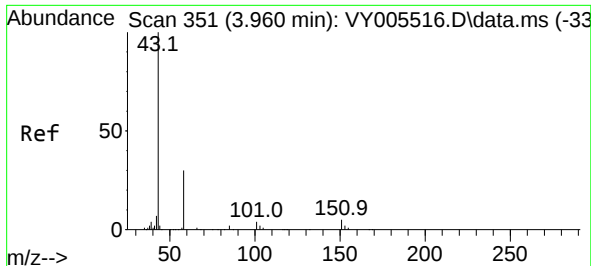
Tgt Ion:168 Resp: 269176
Ion Ratio Lower Upper
168 100
99 50.8 38.9 58.3



#11
Tert butyl alcohol
Concen: 2.112 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

Tgt Ion: 59 Resp: 569
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

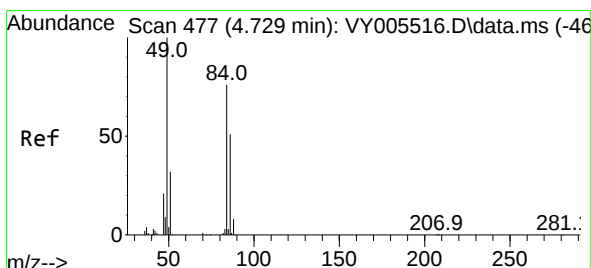
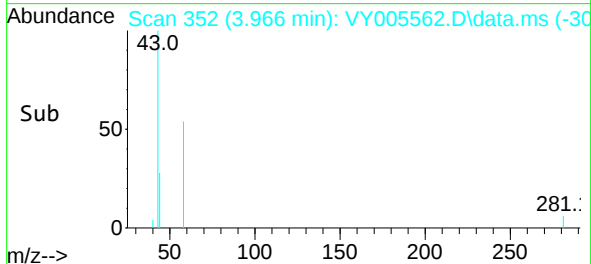
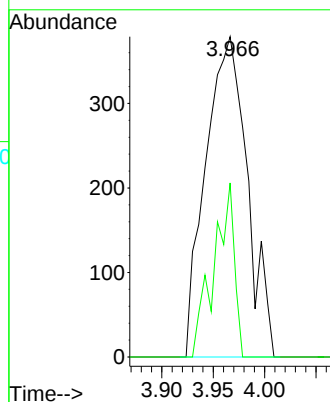
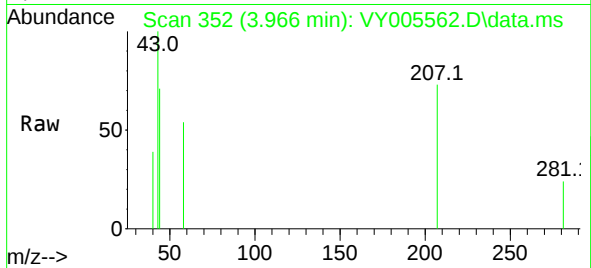




#16
Acetone
Concen: 1.553 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

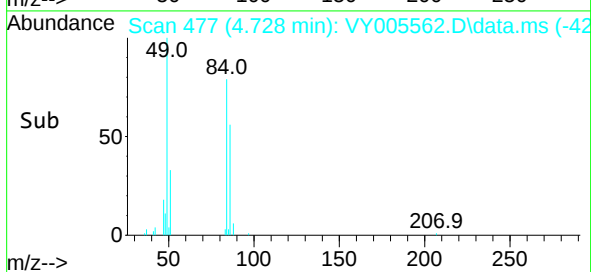
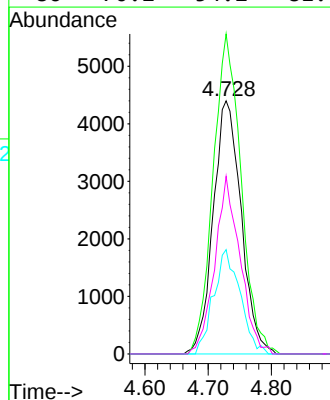
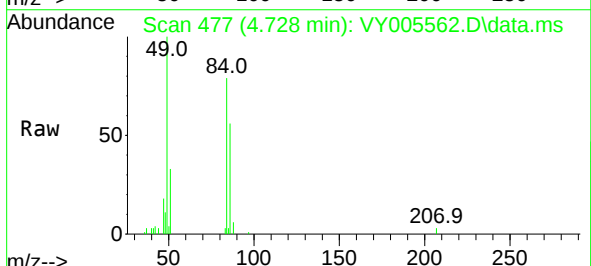
Instrument :
MSVOA_Y
ClientSampled :

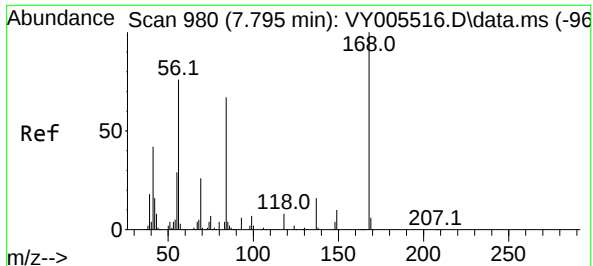
Tgt Ion: 43 Resp: 1067
Ion Ratio Lower Upper
43 100
58 54.4 23.8 35.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

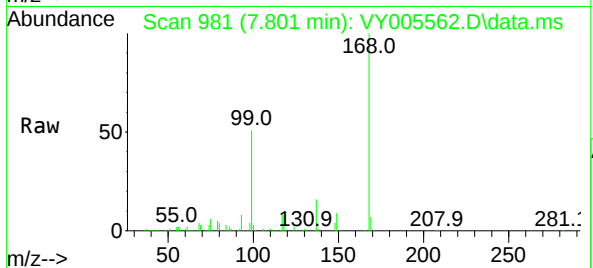
Tgt Ion: 84 Resp: 13496
Ion Ratio Lower Upper
84 100
49 126.4 105.8 158.6
51 41.2 33.4 50.2
86 70.2 54.2 81.4



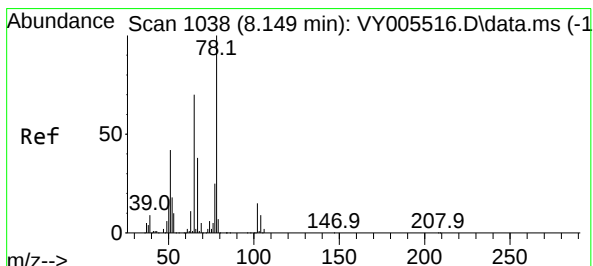
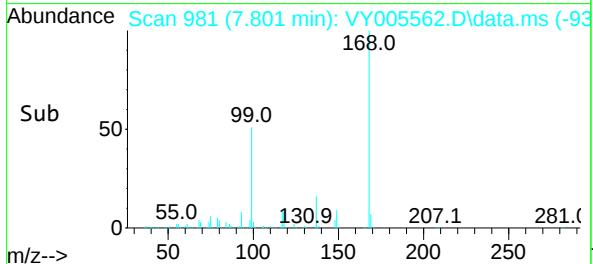
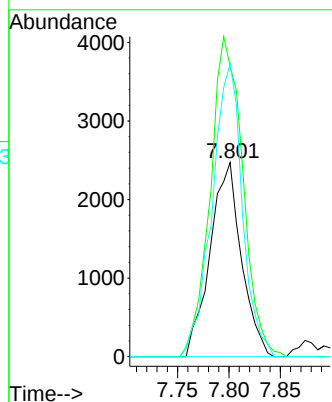


#31
Cyclohexane
Concen: 1.118 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

Instrument :
MSVOA_Y
ClientSampled :

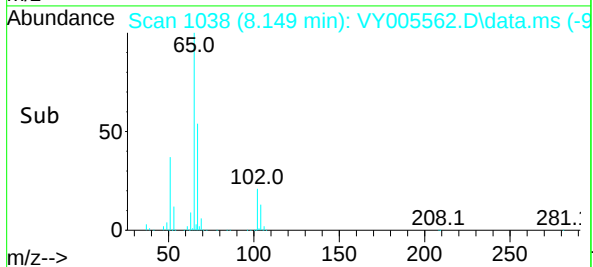
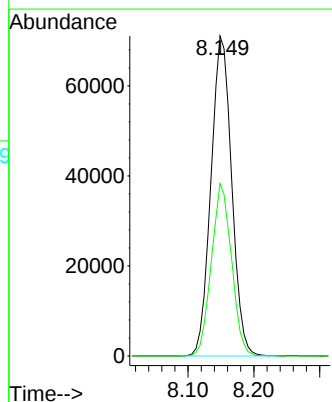
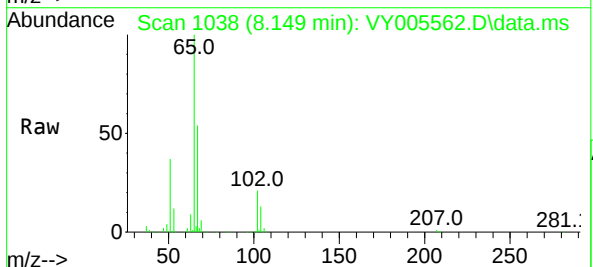


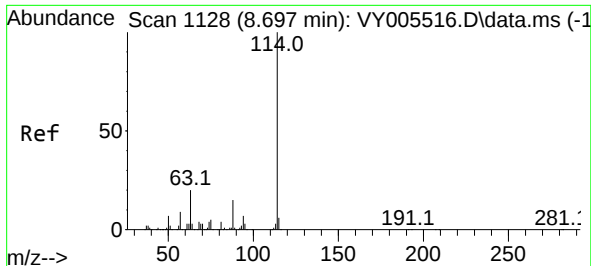
Tgt Ion: 56 Resp: 5225
Ion Ratio Lower Upper
56 100
69 149.4 27.7 41.5#
84 150.8 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 57.161 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

Tgt Ion: 65 Resp: 155748
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY005562.D

Acq: 05 Aug 2021 18:07

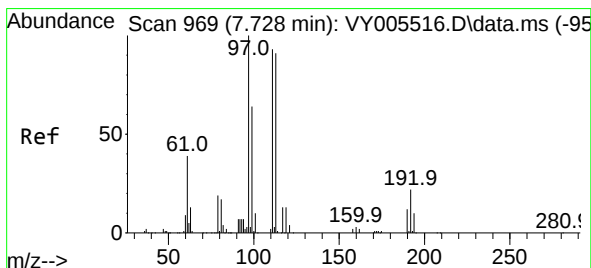
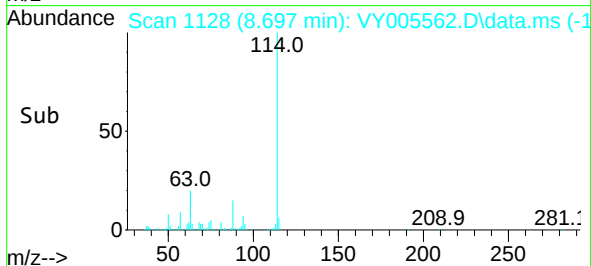
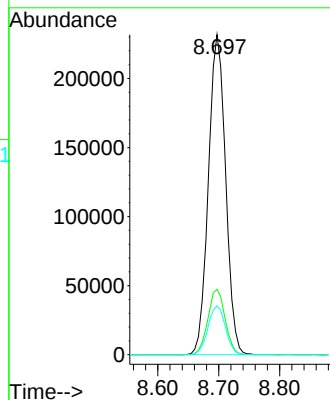
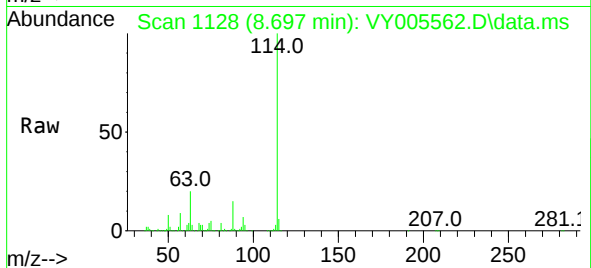
Tgt Ion:114 Resp: 454456

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

88 15.3 0.0 30.8



#35

Dibromofluoromethane

Concen: 53.642 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005562.D

Acq: 05 Aug 2021 18:07

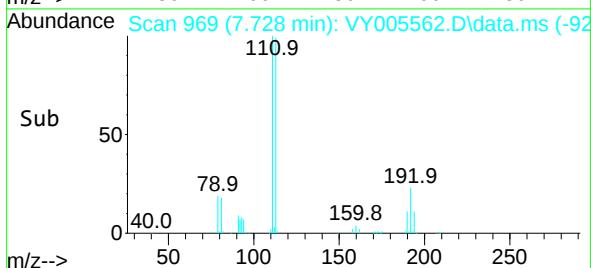
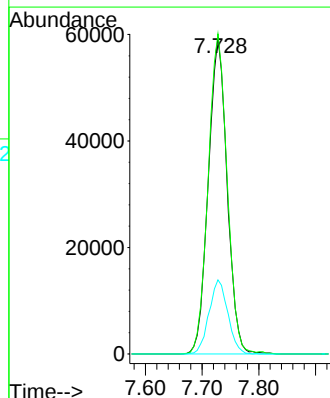
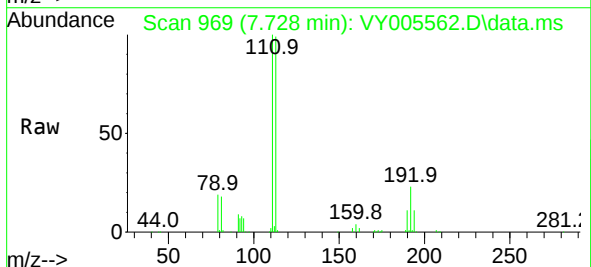
Tgt Ion:113 Resp: 136487

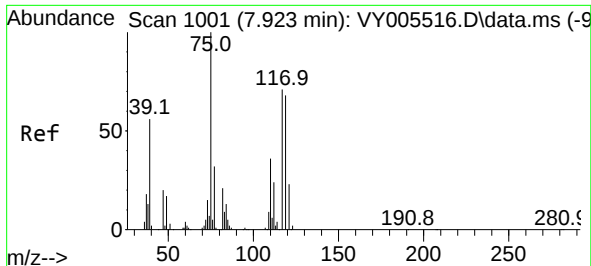
Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

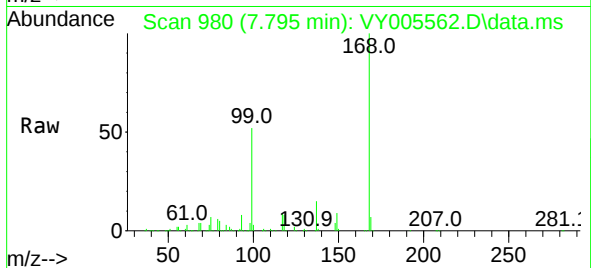
192 23.5 19.2 28.8



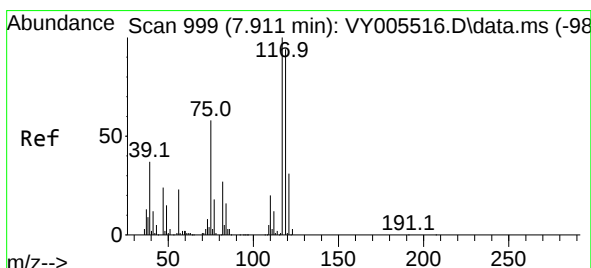
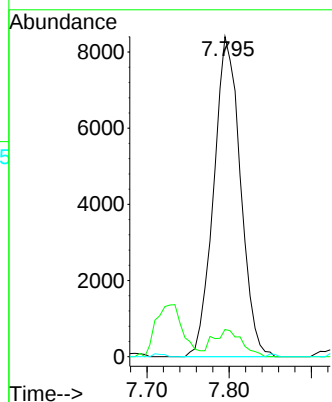
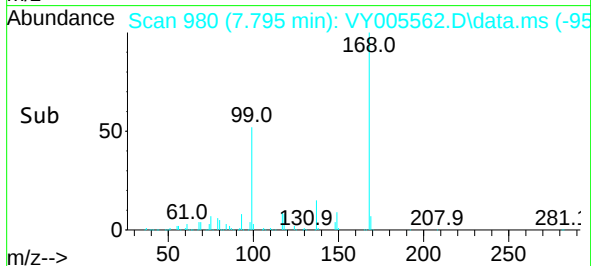


#36
 1,1-Dichloropropene
 Concen: 4.447 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.128 min
 Lab File: VY005562.D
 Acq: 05 Aug 2021 18:07

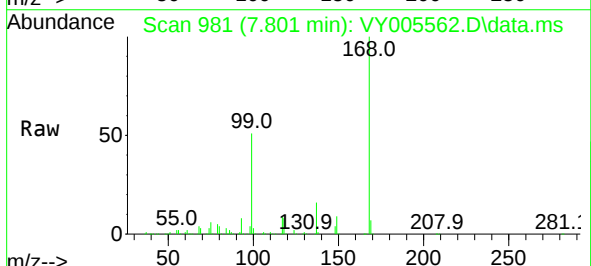
Instrument :
 MSVOA_Y
 ClientSampleId :



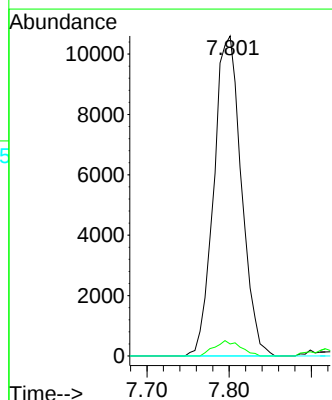
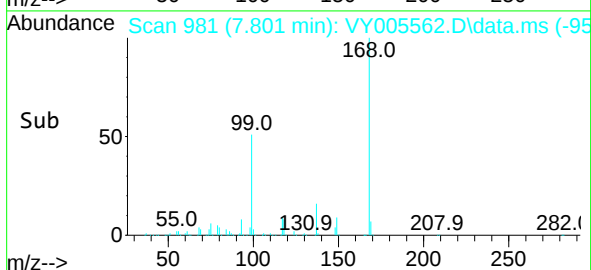
Tgt Ion: 75 Resp: 18954
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.1 54.1#
 77 0.0 25.1 37.7#

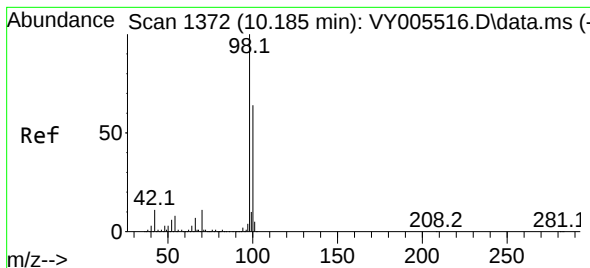


#38
 Carbon Tetrachloride
 Concen: 5.323 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. -0.110 min
 Lab File: VY005562.D
 Acq: 05 Aug 2021 18:07



Tgt Ion: 117 Resp: 24659
 Ion Ratio Lower Upper
 117 100
 119 3.8 75.4 113.0#
 121 0.0 25.1 37.7#

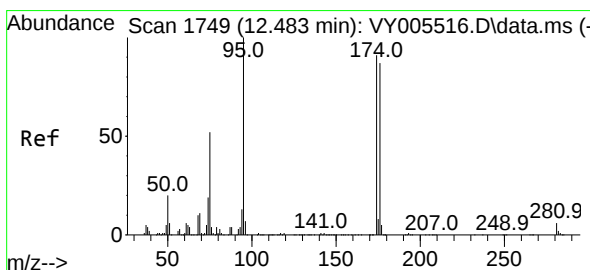
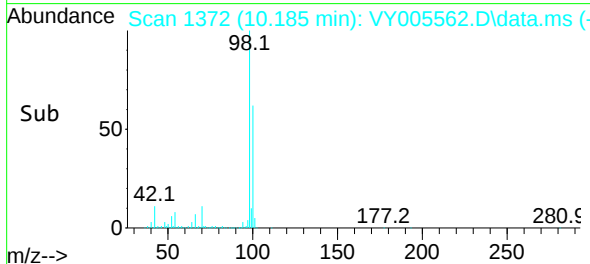
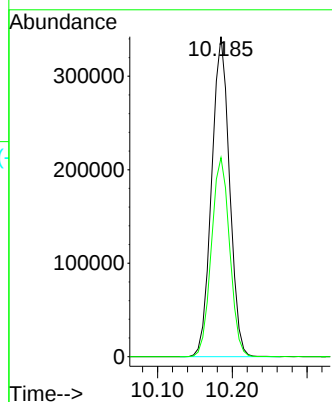
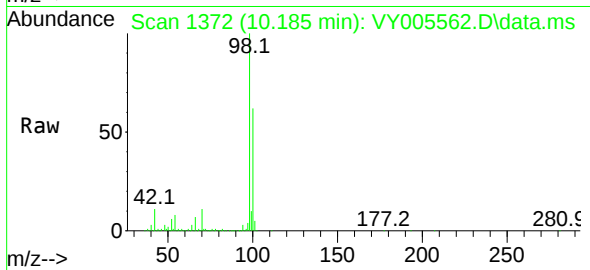




#50
Toluene-d8
Concen: 53.497 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

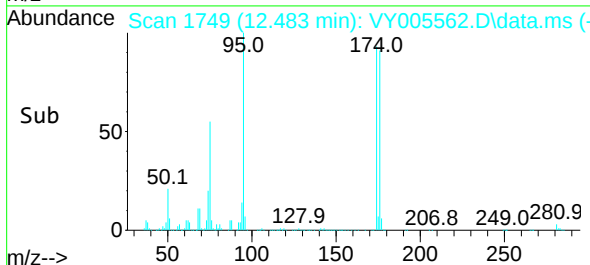
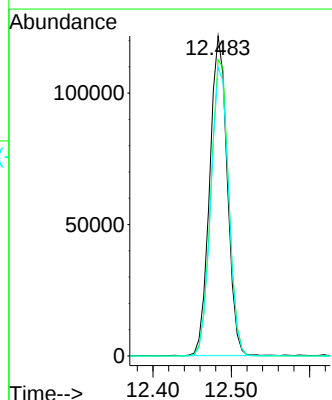
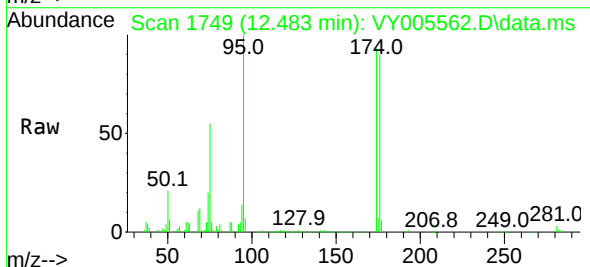
Instrument :
MSVOA_Y
ClientSampled :

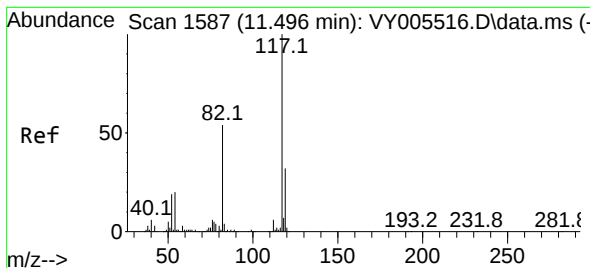
Tgt Ion: 98 Resp: 570870
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 53.565 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

Tgt Ion: 95 Resp: 189281
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.4
176 91.3 0.0 183.6

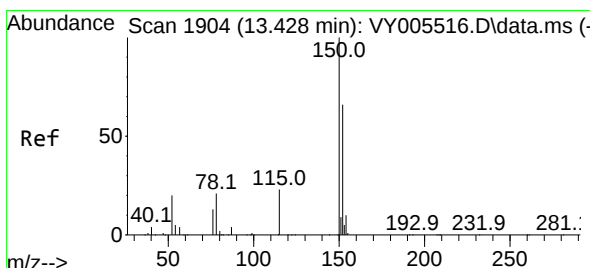
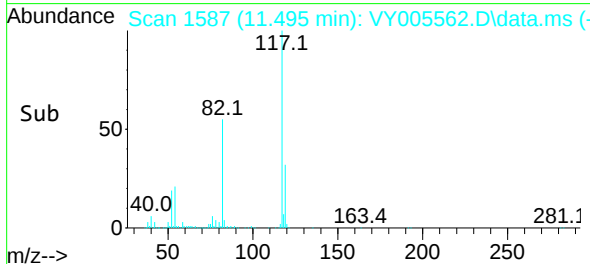
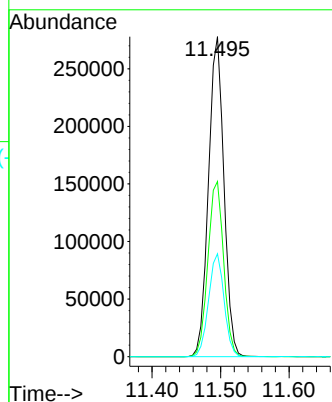
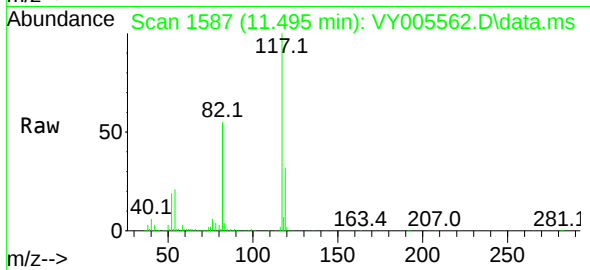




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

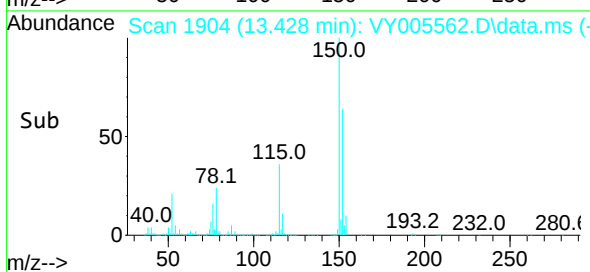
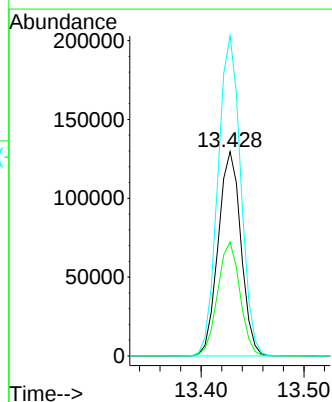
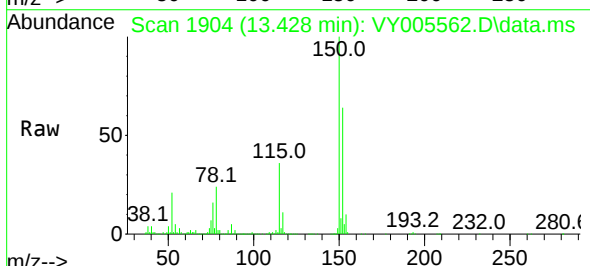
Instrument :
MSVOA_Y
ClientSampleId :

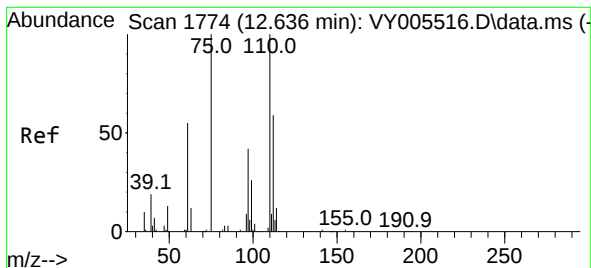
Tgt Ion:117 Resp: 435858
Ion Ratio Lower Upper
117 100
82 54.7 43.5 65.3
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

Tgt Ion:152 Resp: 199088
Ion Ratio Lower Upper
152 100
115 54.8 27.3 81.9
150 157.2 0.0 350.2

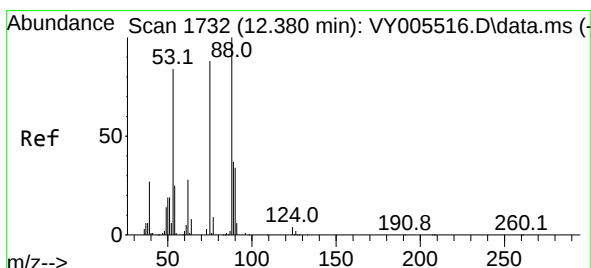
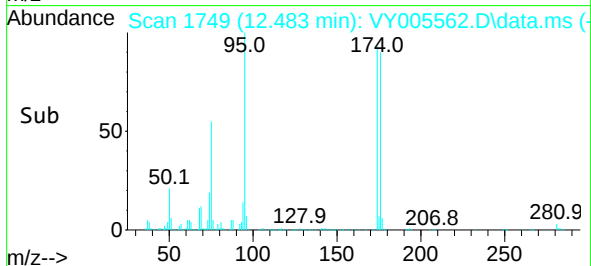
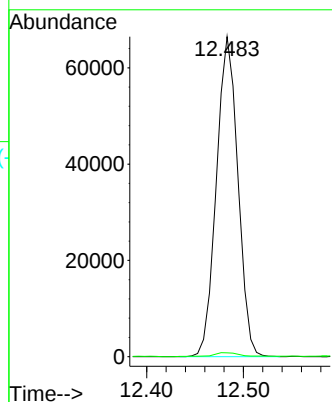
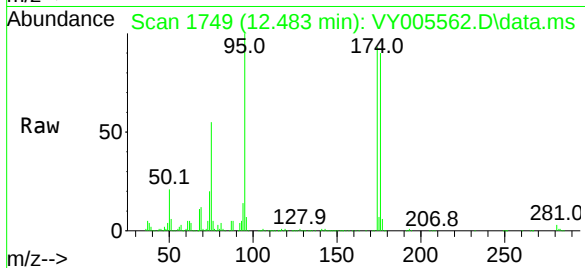




#76
1,2,3-Trichloropropane
Concen: 49.673 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 102481
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 100.134 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005562.D
Acq: 05 Aug 2021 18:07

Tgt Ion: 75 Resp: 102481
Ion Ratio Lower Upper
75 100
53 0.2 76.7 115.1#
89 0.0 38.4 57.6#

