

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007038.D
 Acq On : 06 Jan 2022 17:28
 Operator : SY/MD
 Sample : N1049-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 07 11:48:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

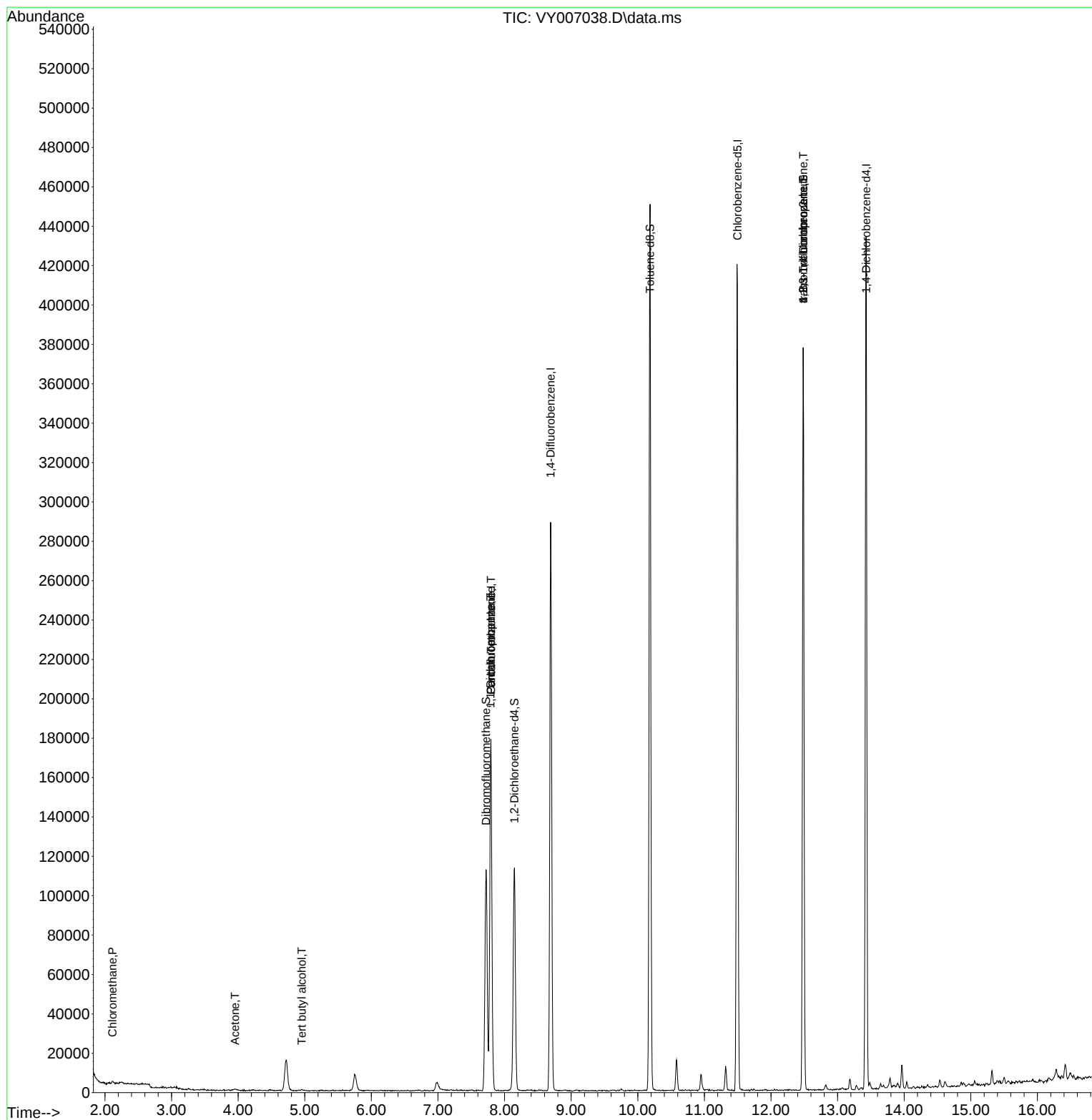
Internal Standards						
1) Pentafluorobenzene	7.795	168	132023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	249133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	235268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90980	58.380	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.760%	
35) Dibromofluoromethane	7.722	113	83553	51.020	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.040%	
50) Toluene-d8	10.185	98	303279	49.843	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.680%	
62) 4-Bromofluorobenzene	12.483	95	115724	50.501	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	1075	1.210	ug/l #	83
11) Tert butyl alcohol	4.954	59	690	4.910	ug/l #	71
16) Acetone	3.954	43	1739	5.065	ug/l	89
20) Methylene Chloride	4.723	84	12292	Below Cal		95
36) 1,1-Dichloropropene	7.789	75	10703	3.921	ug/l #	49
38) Carbon Tetrachloride	7.795	117	14029	4.914	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	59412	42.518	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	59412	77.657	ug/l #	4

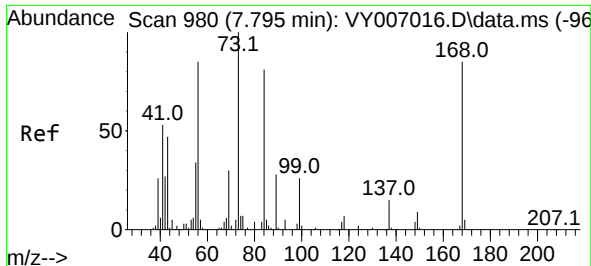
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 07 11:48:40 2022
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Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 2022
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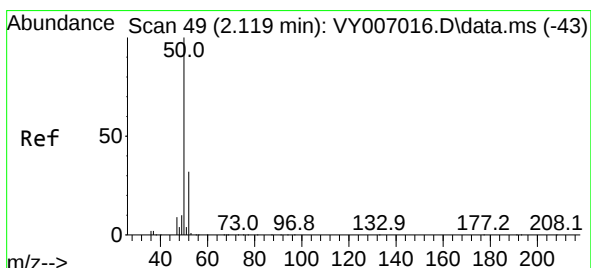
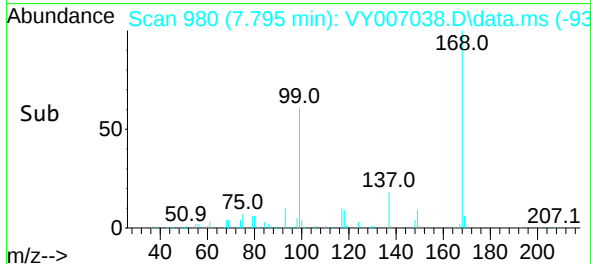
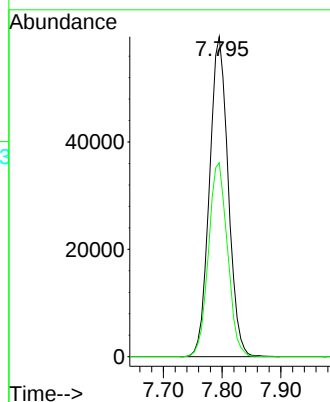
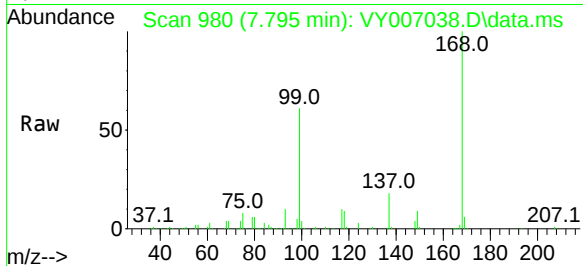




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

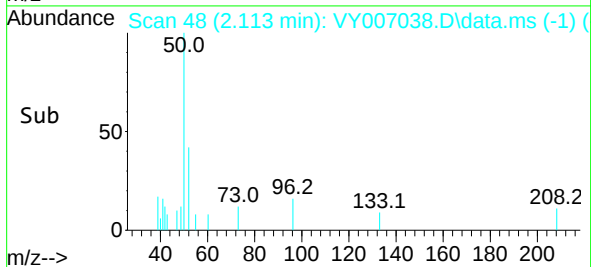
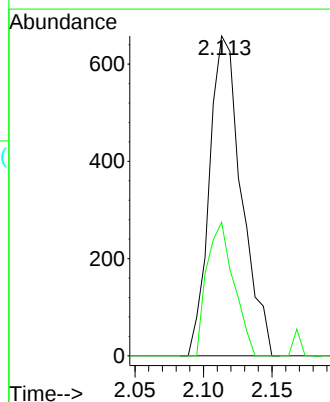
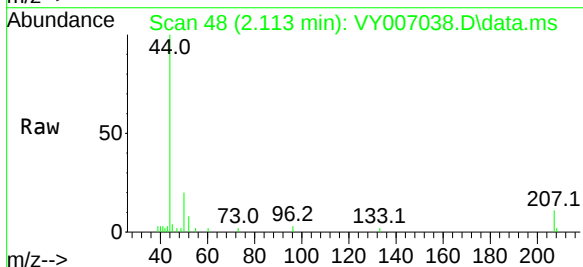
Instrument :
MSVOA_Y
ClientSampleId :

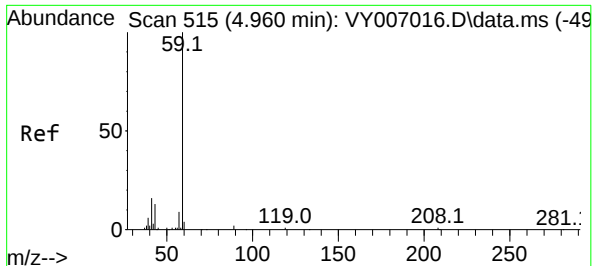
Tgt Ion:168 Resp: 132023
Ion Ratio Lower Upper
168 100
99 60.6 48.9 73.3



#3
Chloromethane
Concen: 1.210 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

Tgt Ion: 50 Resp: 1075
Ion Ratio Lower Upper
50 100
52 41.8 25.8 38.8#





#11

Tert butyl alcohol

Concen: 4.910 ug/l

RT: 4.954 min Scan# 51

Delta R.T. -0.006 min

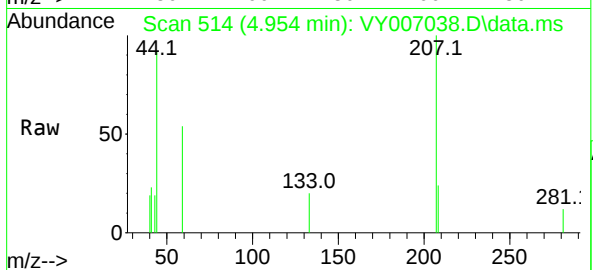
Lab File: VY007038.D

Acq: 06 Jan 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

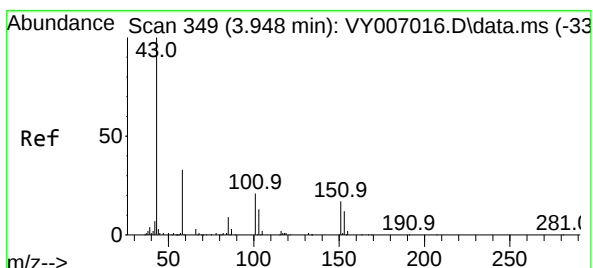
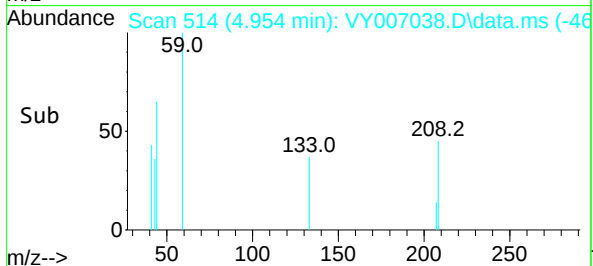
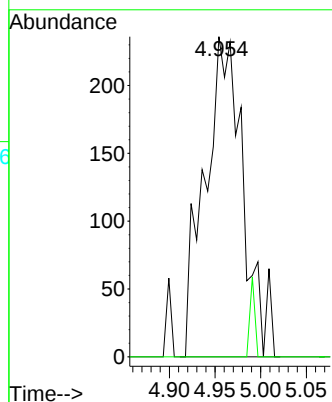


Tgt Ion: 59 Resp: 690

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#16

Acetone

Concen: 5.065 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY007038.D

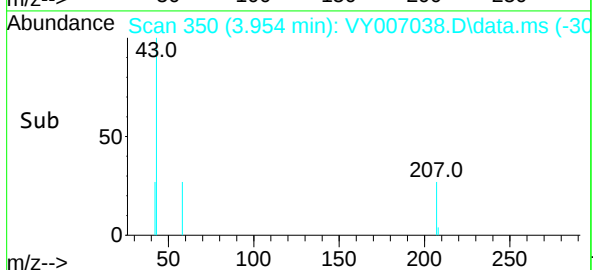
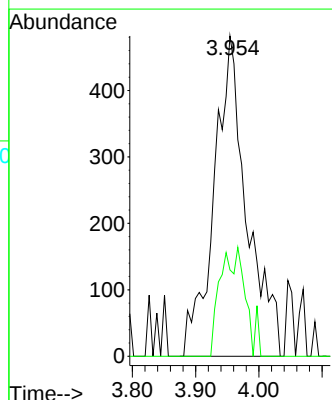
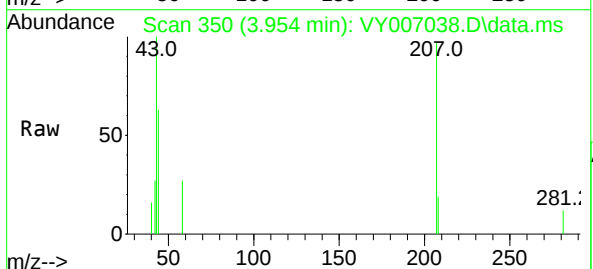
Acq: 06 Jan 2022 17:28

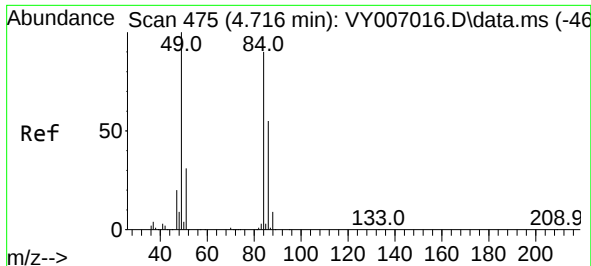
Tgt Ion: 43 Resp: 1739

Ion Ratio Lower Upper

43 100

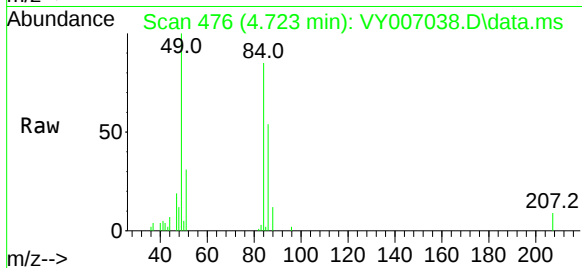
58 27.0 26.3 39.5





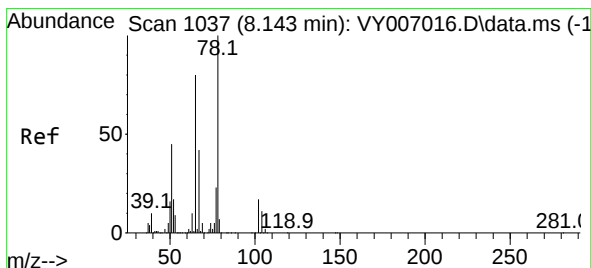
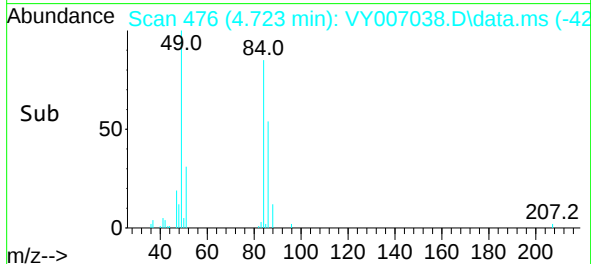
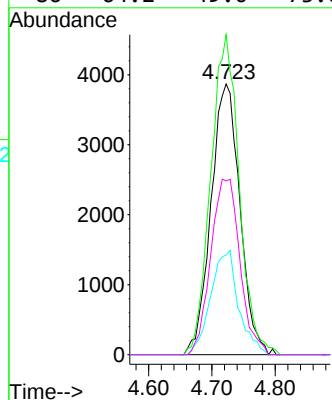
#20
Methylene Chloride
Concen: Below Cal
RT: 4.723 min Scan# 41
Delta R.T. 0.007 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 12292

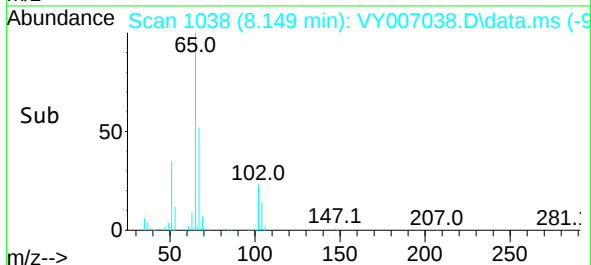
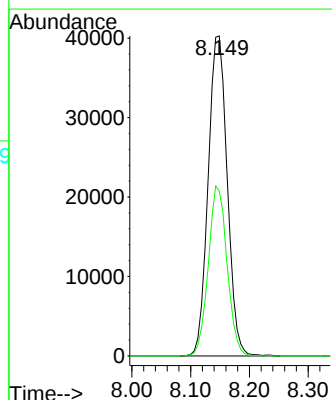
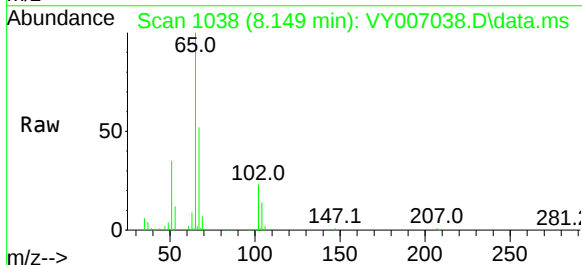
Ion	Ratio	Lower	Upper
84	100		
49	118.2	89.4	134.0
51	36.8	27.7	41.5
86	64.2	49.0	73.6

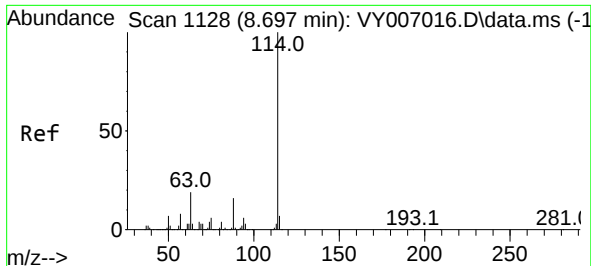


#33
1,2-Dichloroethane-d4
Concen: 58.380 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

Tgt Ion: 65 Resp: 90980

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY007038.D

Acq: 06 Jan 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

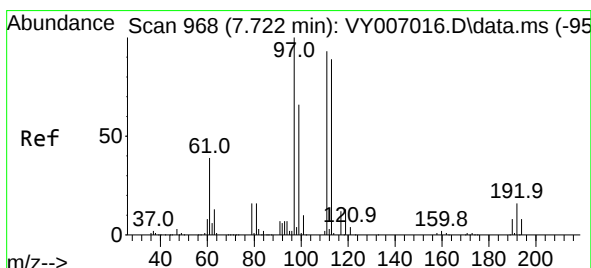
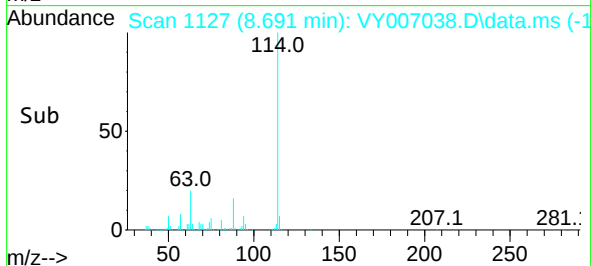
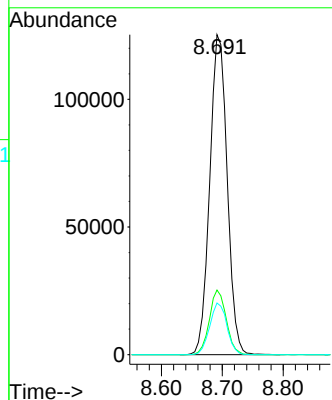
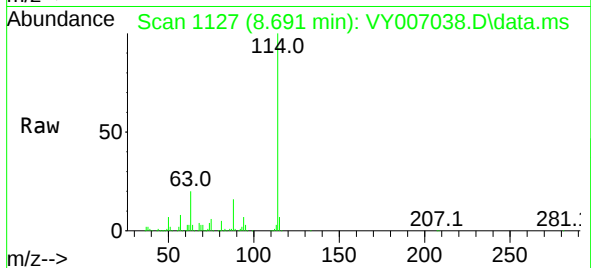
Tgt Ion:114 Resp: 249133

Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.6

88 16.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.020 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY007038.D

Acq: 06 Jan 2022 17:28

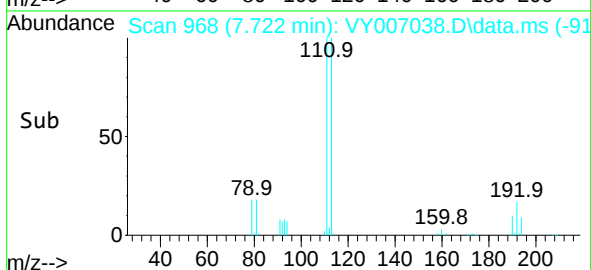
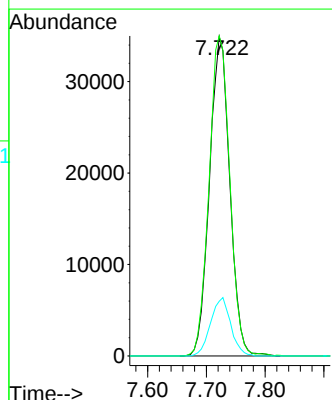
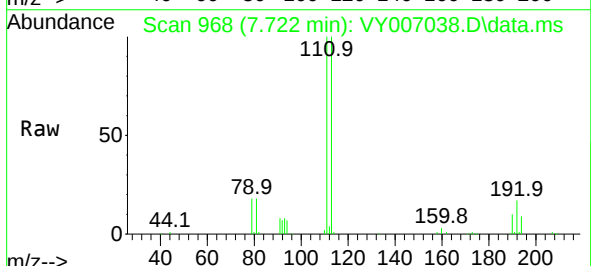
Tgt Ion:113 Resp: 83553

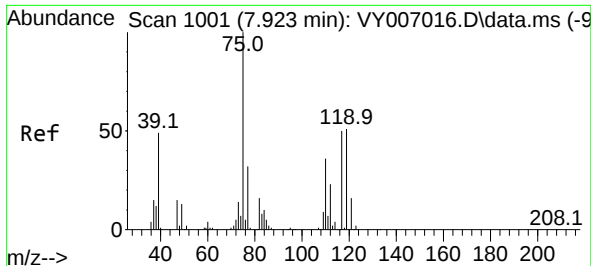
Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

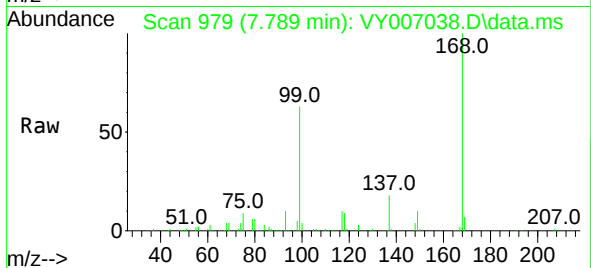
192 18.2 14.6 21.8



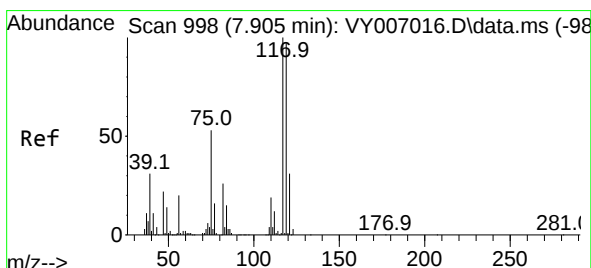
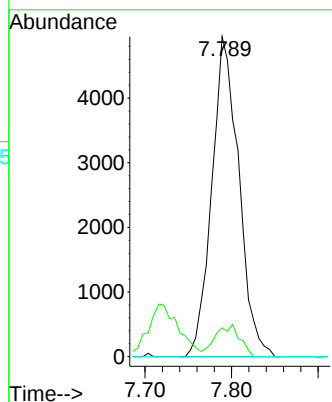
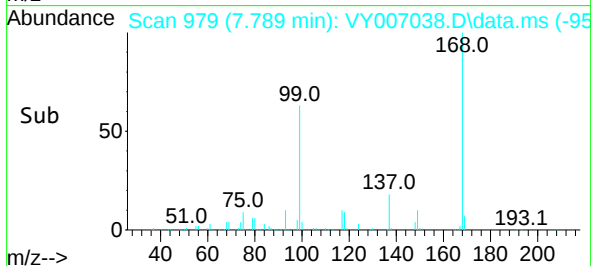


#36
1,1-Dichloropropene
Concen: 3.921 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

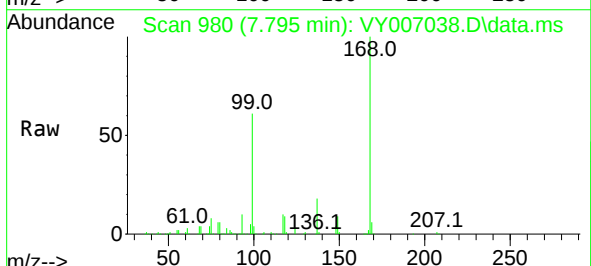
Instrument :
MSVOA_Y
ClientSampleId :



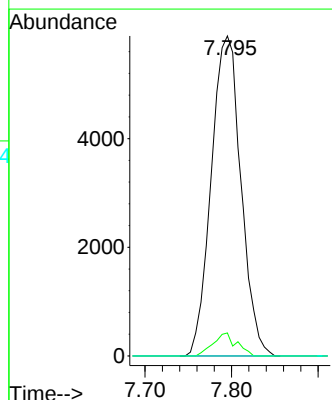
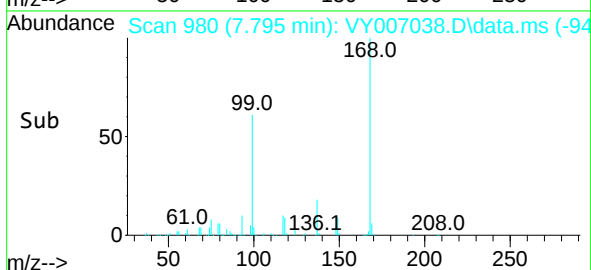
Tgt Ion: 75 Resp: 10703
Ion Ratio Lower Upper
75 100
110 9.1 18.0 54.0#
77 0.0 25.4 38.2#

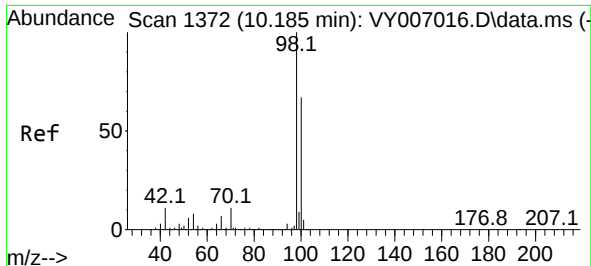


#38
Carbon Tetrachloride
Concen: 4.914 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28



Tgt Ion: 117 Resp: 14029
Ion Ratio Lower Upper
117 100
119 7.2 77.7 116.5#
121 0.0 24.4 36.6#

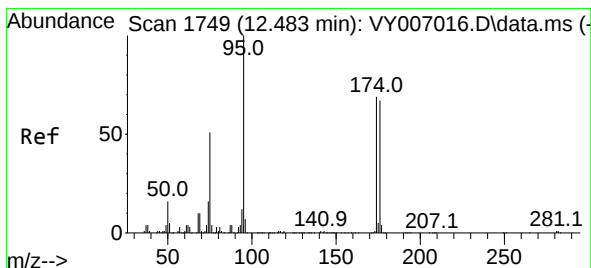
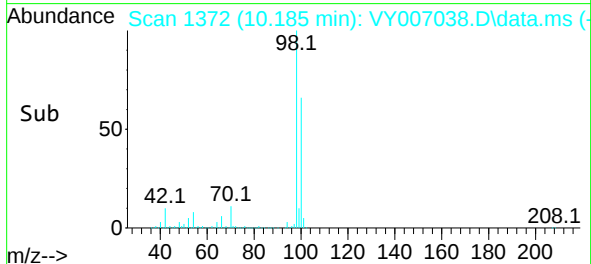
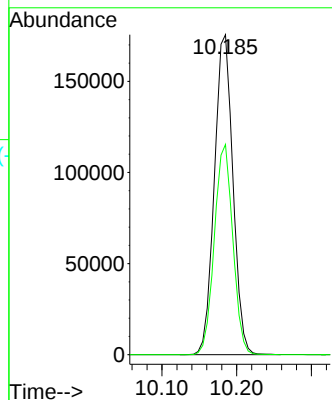
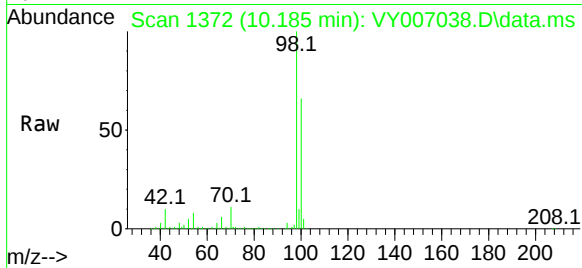




#50
Toluene-d8
Concen: 49.843 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

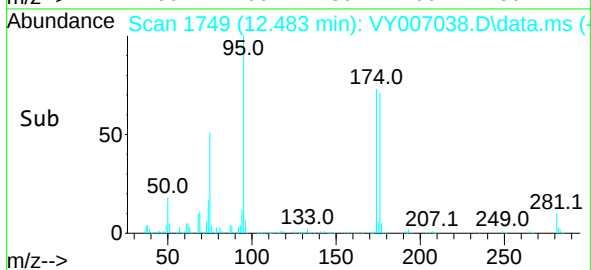
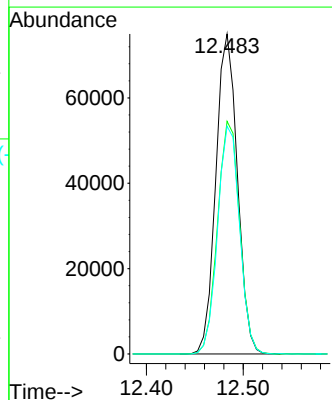
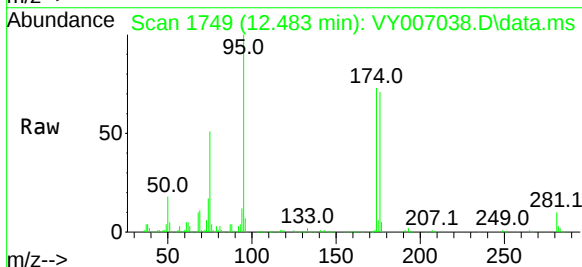
Instrument :
MSVOA_Y
ClientSampleId :

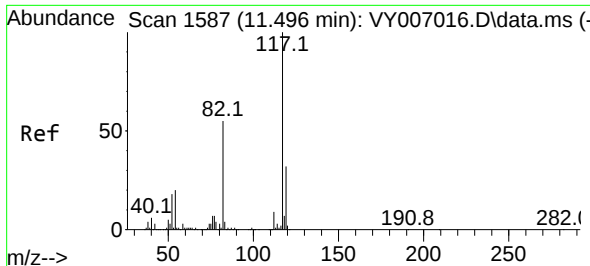
Tgt Ion: 98 Resp: 303279
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.501 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

Tgt Ion: 95 Resp: 115724
Ion Ratio Lower Upper
95 100
174 74.5 0.0 144.6
176 72.6 0.0 141.0

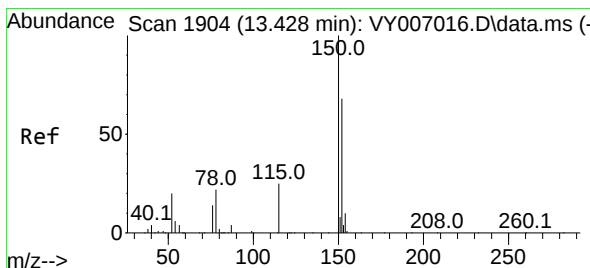
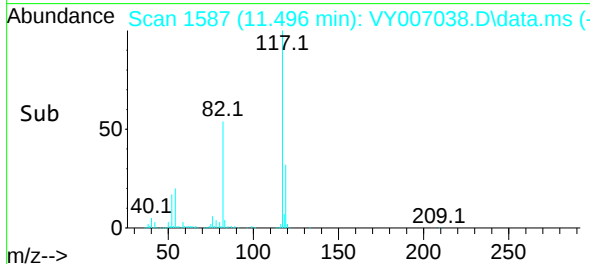
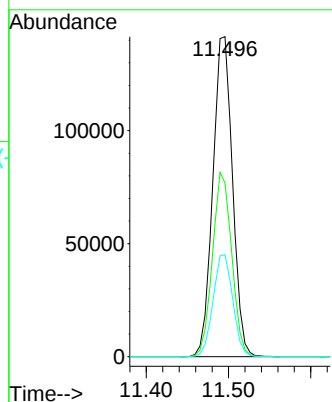
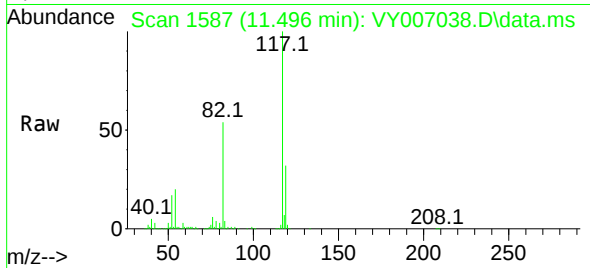




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

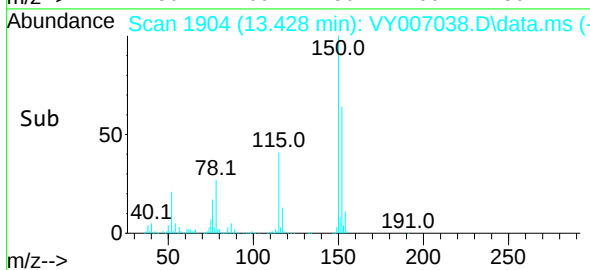
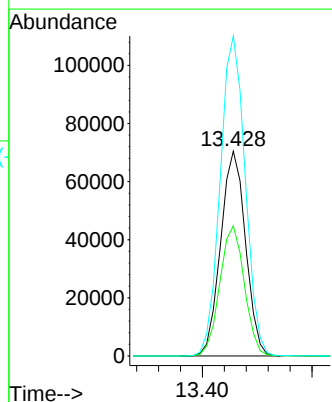
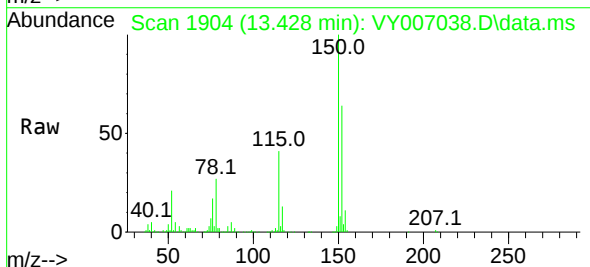
Instrument :
MSVOA_Y
ClientSampleId :

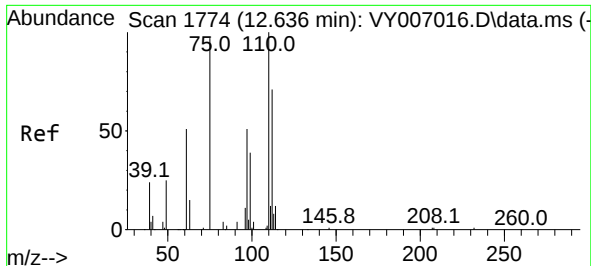
Tgt Ion:117 Resp: 235268
Ion Ratio Lower Upper
117 100
82 54.3 44.1 66.1
119 31.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

Tgt Ion:152 Resp: 110934
Ion Ratio Lower Upper
152 100
115 62.8 31.9 95.5
150 157.2 0.0 358.0

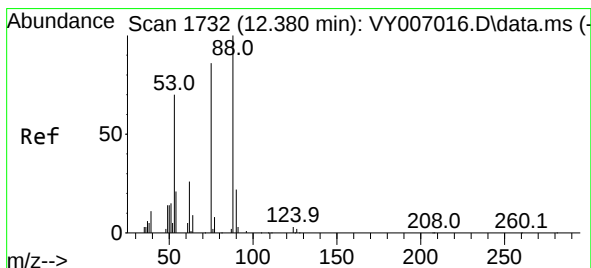
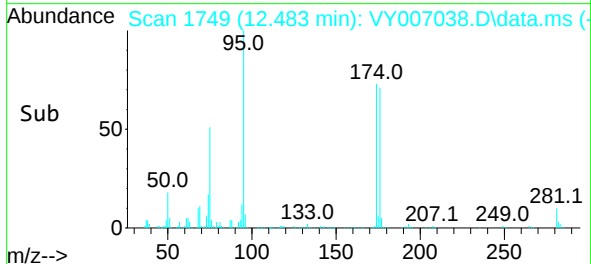
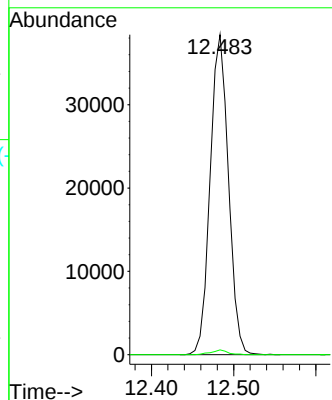
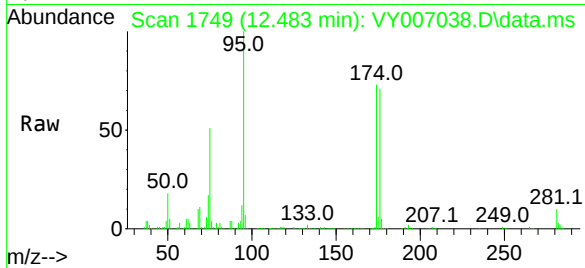




#76
1,2,3-Trichloropropane
Concen: 42.518 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 59412
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.657 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007038.D
Acq: 06 Jan 2022 17:28

Tgt Ion: 75 Resp: 59412
Ion Ratio Lower Upper
75 100
53 0.0 72.2 108.4#
89 0.3 0.0 0.0#

