

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007063.D
 Acq On : 07 Jan 2022 19:13
 Operator : SY/MD
 Sample : N1065-36
 Misc : 6.46g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 08 04:12:50 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)

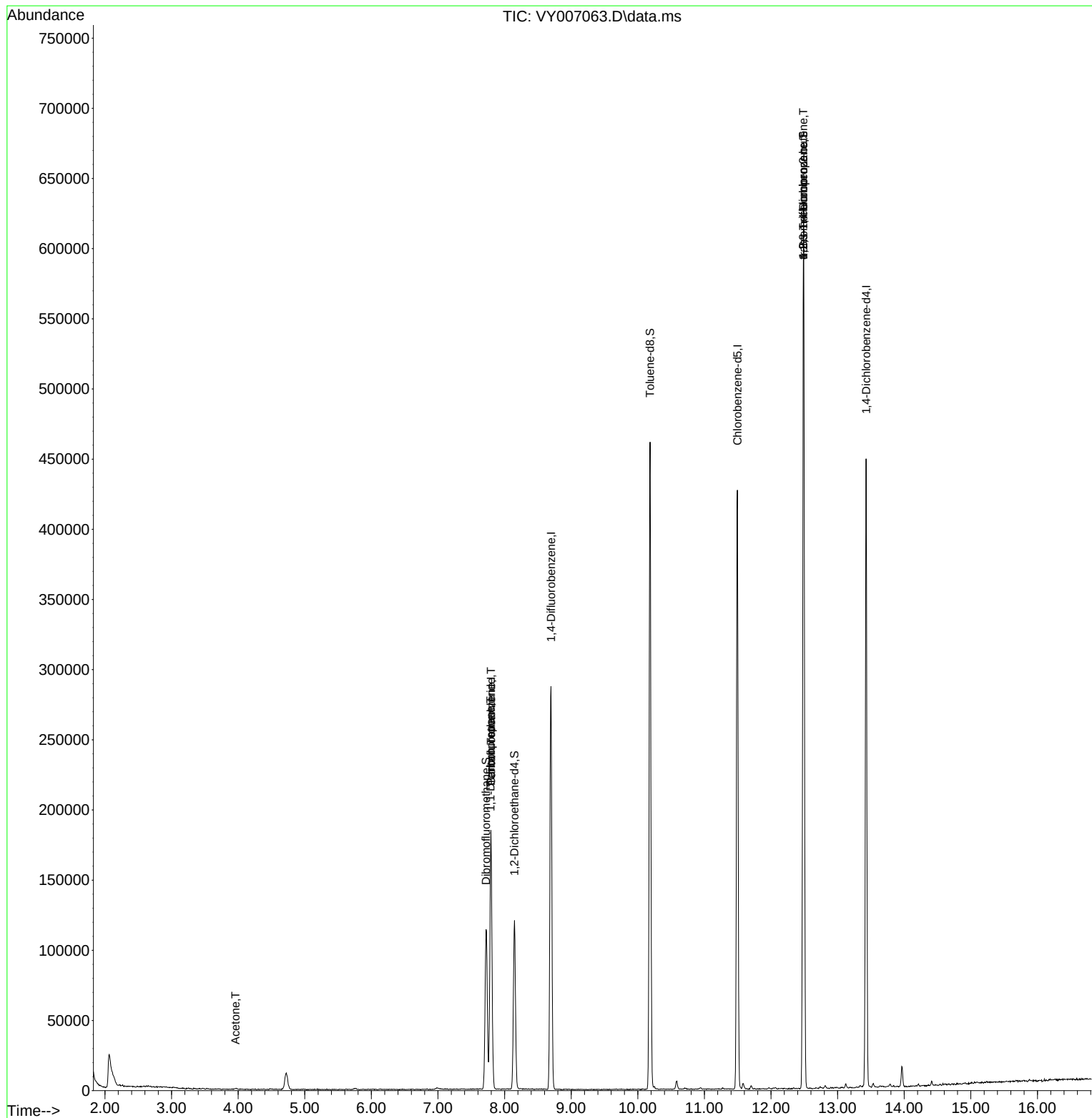
Internal Standards						
1) Pentafluorobenzene	7.795	168	134700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	249666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	233710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96156	60.475	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.940%	
35) Dibromofluoromethane	7.722	113	82560	50.306	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.620%	
50) Toluene-d8	10.185	98	305528	50.106	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.220%	
62) 4-Bromofluorobenzene	12.483	95	116898	50.904	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.800%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	1247	3.560	ug/l #	80
20) Methylene Chloride	4.722	84	9370	Below Cal		94
36) 1,1-Dichloropropene	7.789	75	11155	4.078	ug/l #	49
38) Carbon Tetrachloride	7.795	117	14383	5.027	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	63989	46.994	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	63989	85.831	ug/l #	4

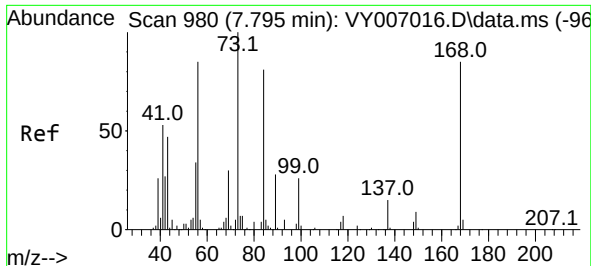
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
Data File : VY007063.D
Acq On : 07 Jan 2022 19:13
Operator : SY/MD
Sample : N1065-36
Misc : 6.46g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

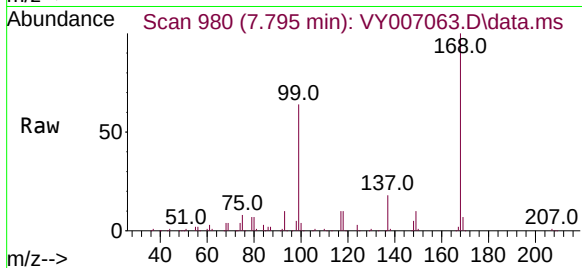
Quant Time: Jan 08 04:12:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 2022
Response via : Initial Calibration



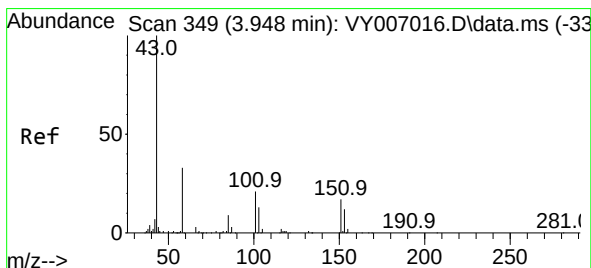
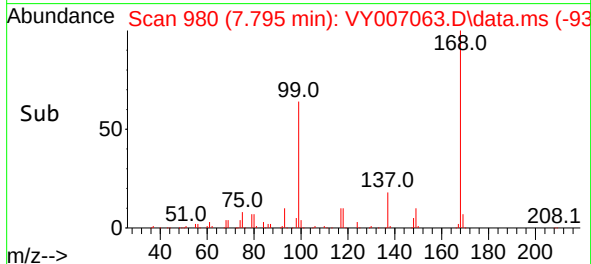
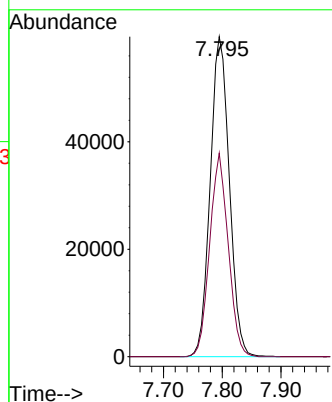


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

Instrument :
MSVOA_Y
ClientSampleId :

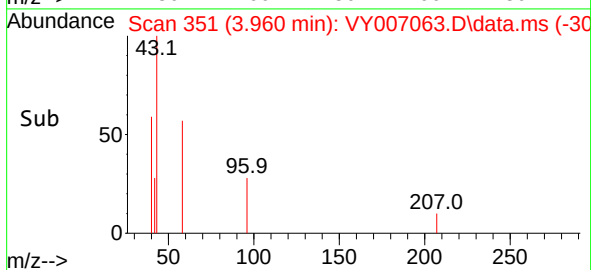
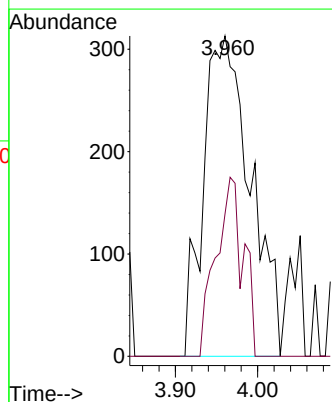
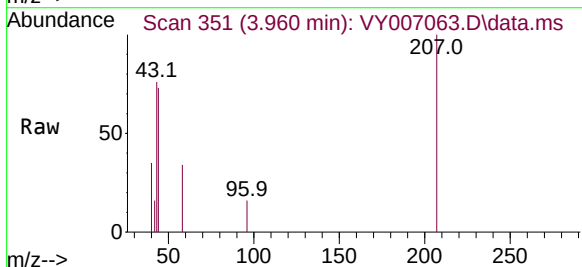


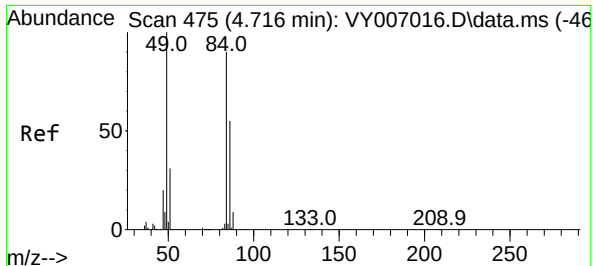
Tgt Ion:168 Resp: 134700
Ion Ratio Lower Upper
168 100
99 63.6 48.9 73.3



#16
Acetone
Concen: 3.560 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

Tgt Ion: 43 Resp: 1247
Ion Ratio Lower Upper
43 100
58 44.4 26.3 39.5#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.722 min Scan# 41

Delta R.T. 0.006 min

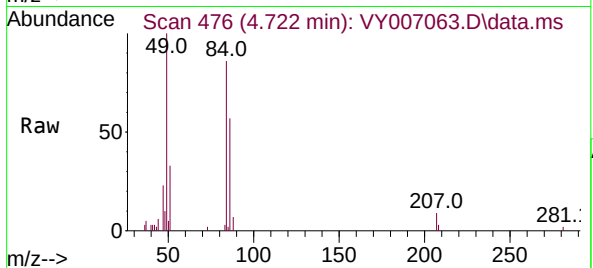
Lab File: VY007063.D

Acq: 07 Jan 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 84 Resp: 9370

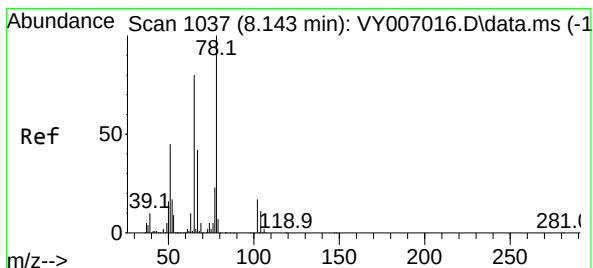
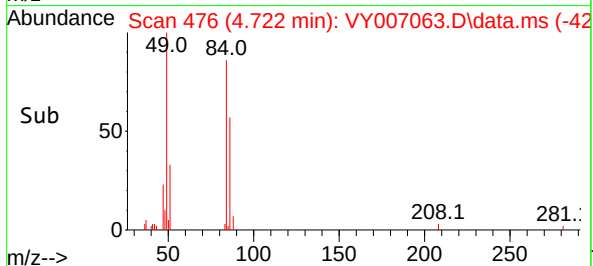
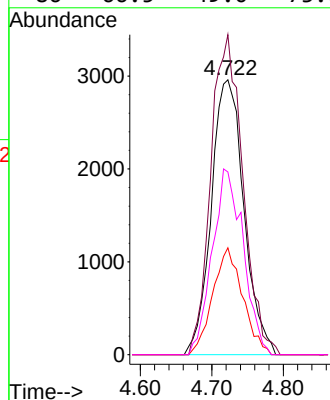
Ion Ratio Lower Upper

84 100

49 116.4 89.4 134.0

51 38.9 27.7 41.5

86 66.5 49.0 73.6



#33

1,2-Dichloroethane-d4

Concen: 60.475 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VY007063.D

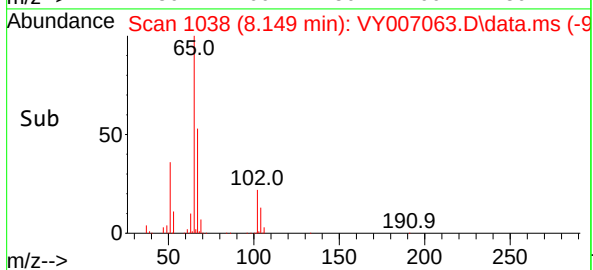
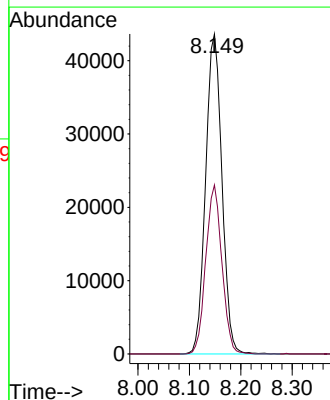
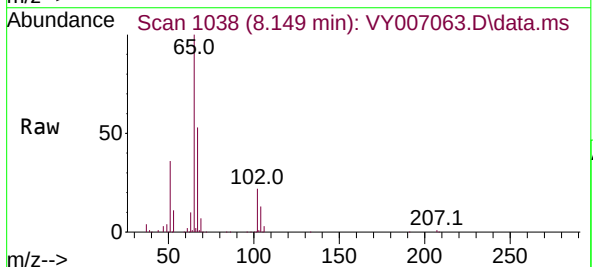
Acq: 07 Jan 2022 19:13

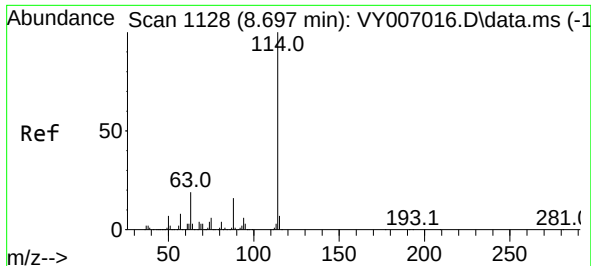
Tgt Ion: 65 Resp: 96156

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

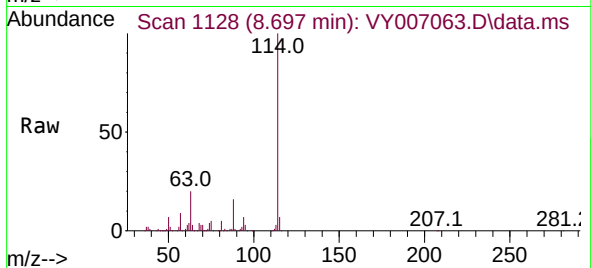
Lab File: VY007063.D

Acq: 07 Jan 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :



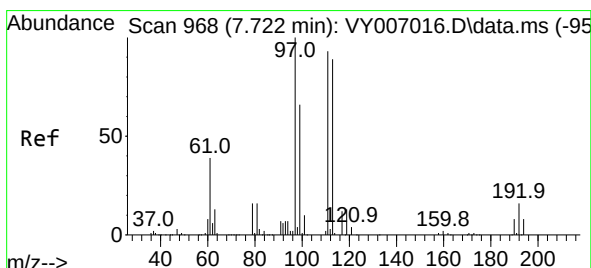
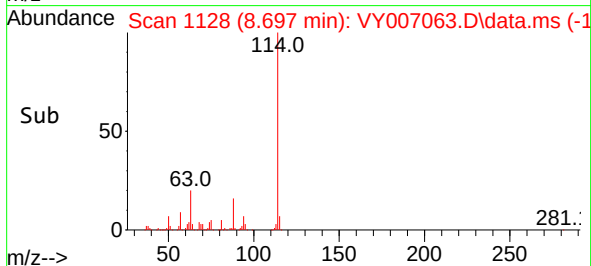
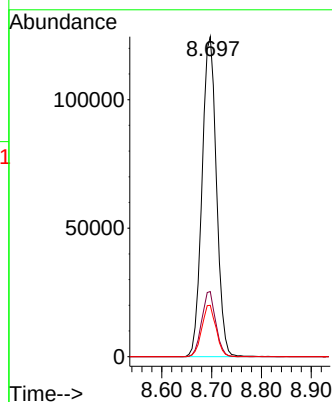
Tgt Ion:114 Resp: 249666

Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.6

88 16.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.306 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY007063.D

Acq: 07 Jan 2022 19:13

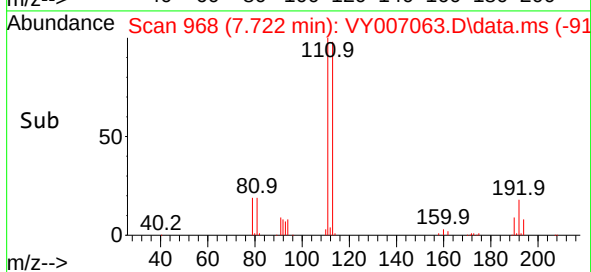
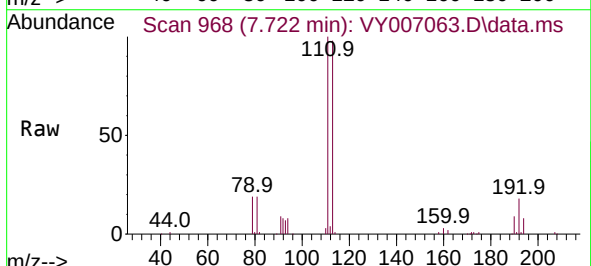
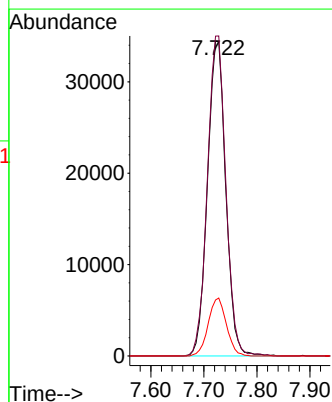
Tgt Ion:113 Resp: 82560

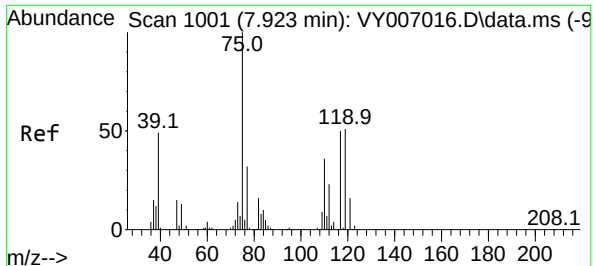
Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 18.3 14.6 21.8





#36

1,1-Dichloropropene

Concen: 4.078 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.134 min

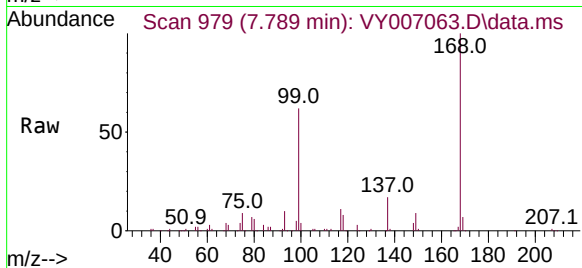
Lab File: VY007063.D

Acq: 07 Jan 2022 19:13

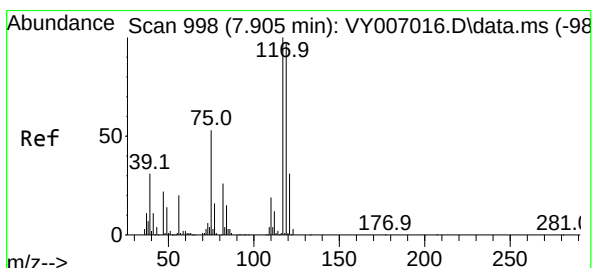
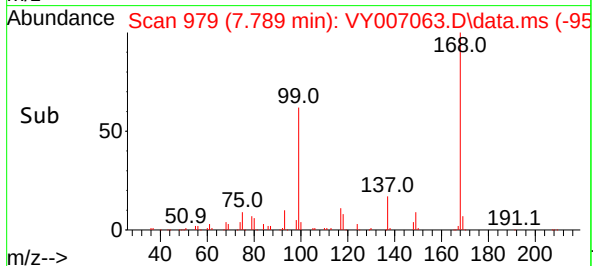
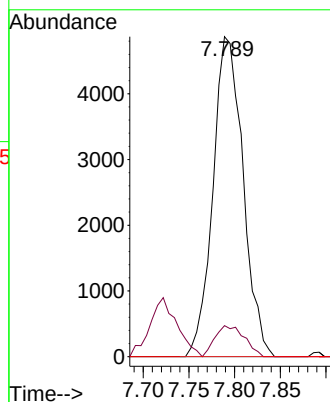
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 75	Resp: 11155
Ion Ratio	Lower Upper
75	100
110	9.5 18.0 54.0#
77	0.0 25.4 38.2#



#38

Carbon Tetrachloride

Concen: 5.027 ug/l

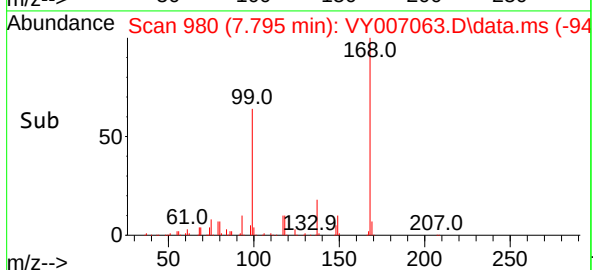
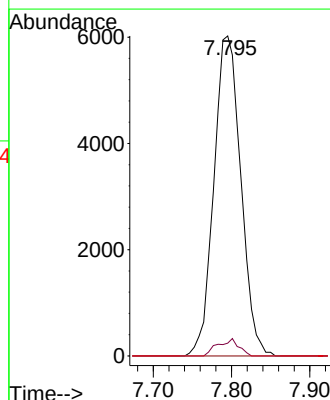
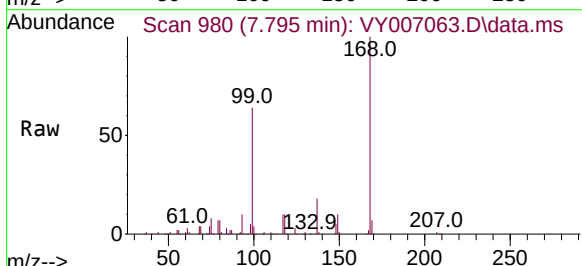
RT: 7.795 min Scan# 980

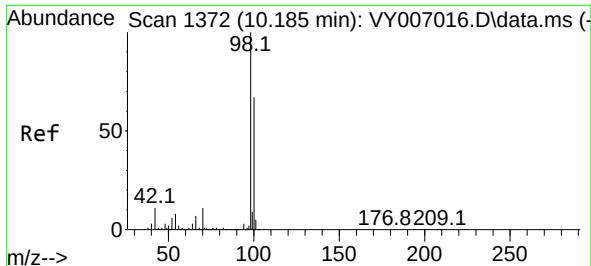
Delta R.T. -0.110 min

Lab File: VY007063.D

Acq: 07 Jan 2022 19:13

Tgt Ion: 117	Resp: 14383
Ion Ratio	Lower Upper
117	100
119	4.0 77.7 116.5#
121	0.0 24.4 36.6#

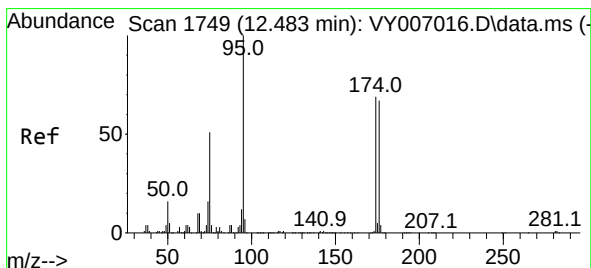
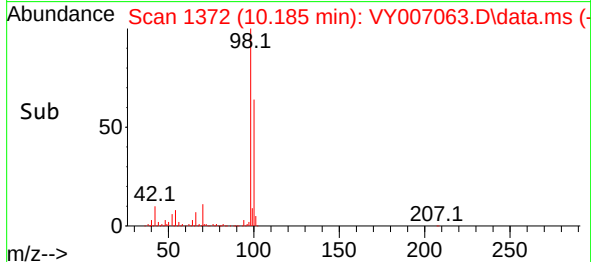
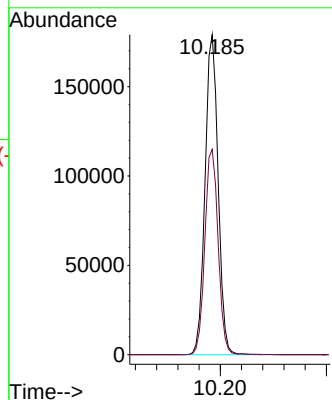
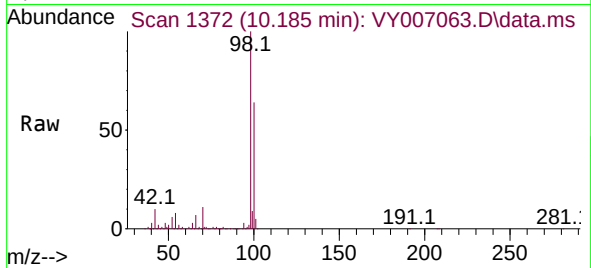




#50
Toluene-d8
Concen: 50.106 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

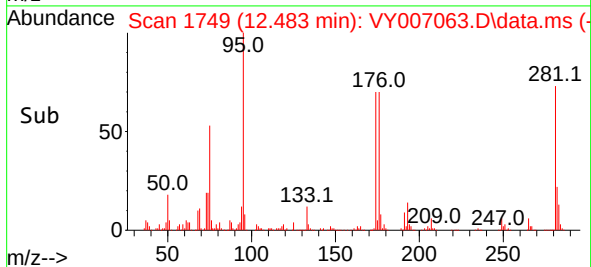
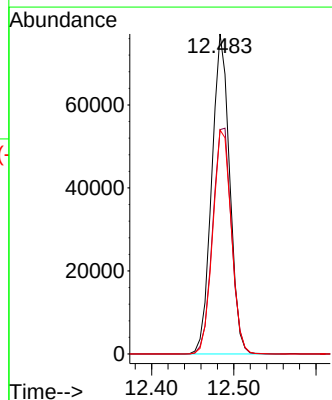
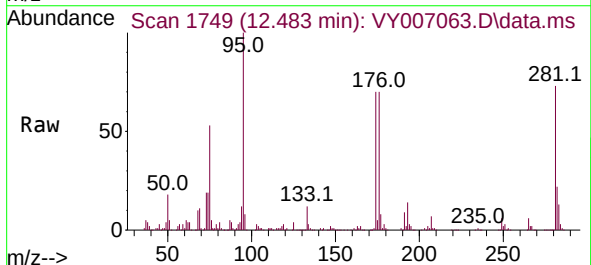
Instrument :
MSVOA_Y
ClientSampleId :

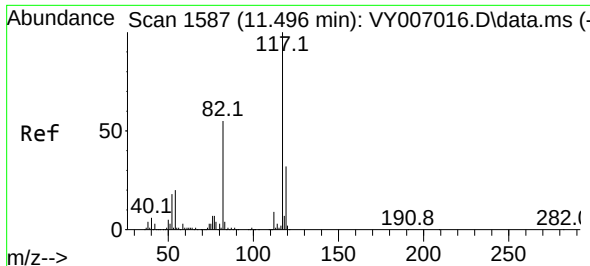
Tgt Ion: 98 Resp: 305528
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.904 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

Tgt Ion: 95 Resp: 116898
Ion Ratio Lower Upper
95 100
174 73.8 0.0 144.6
176 72.4 0.0 141.0

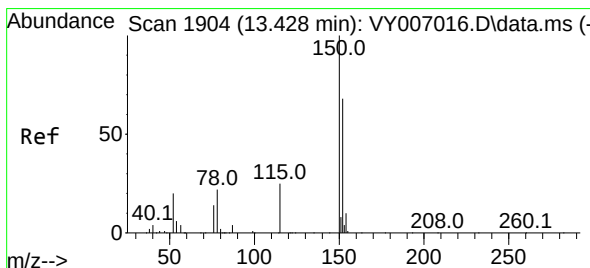
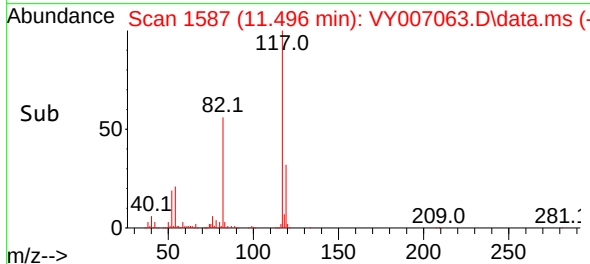
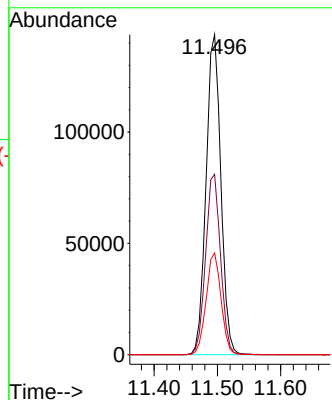
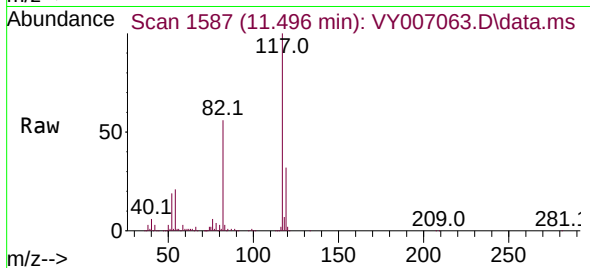




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

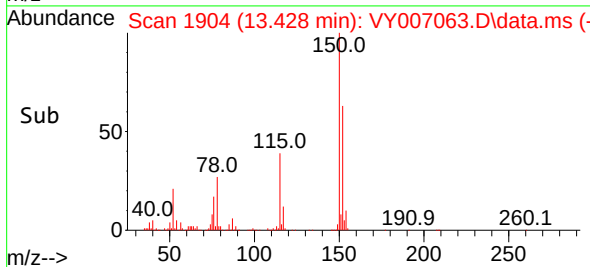
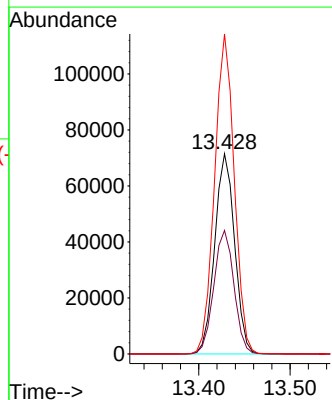
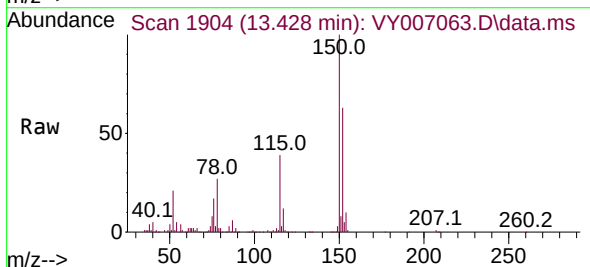
Instrument :
MSVOA_Y
ClientSampleId :

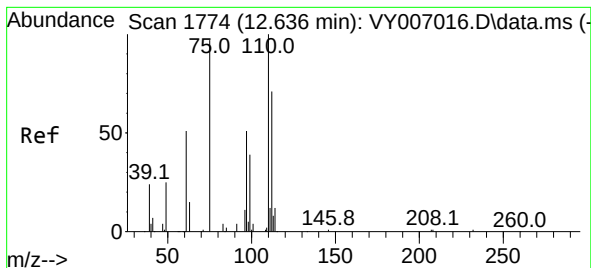
Tgt Ion:117 Resp: 233710
Ion Ratio Lower Upper
117 100
82 56.4 44.1 66.1
119 31.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

Tgt Ion:152 Resp: 108102
Ion Ratio Lower Upper
152 100
115 62.6 31.9 95.5
150 158.3 0.0 358.0

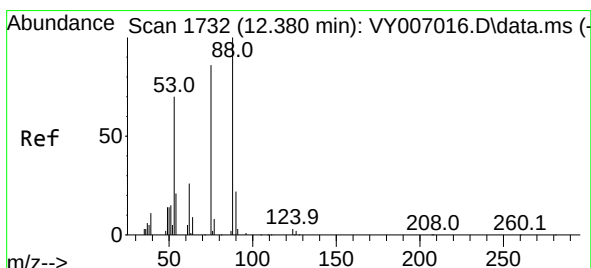
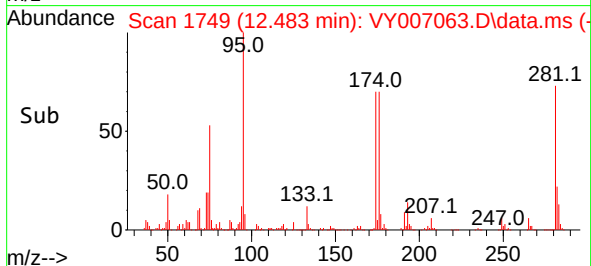
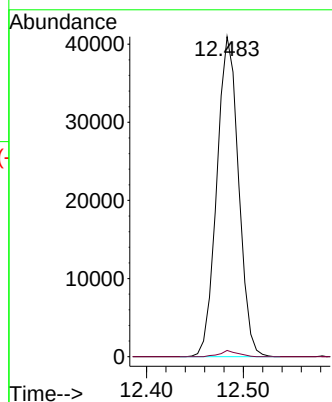
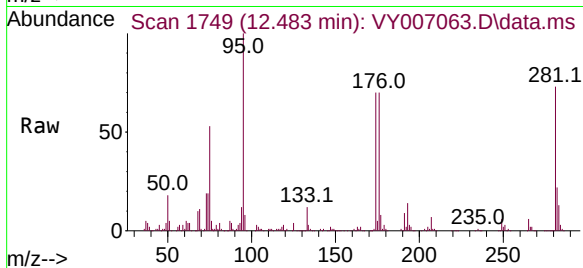




#76
1,2,3-Trichloropropane
Concen: 46.994 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 63989
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.831 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

Tgt Ion: 75 Resp: 63989
Ion Ratio Lower Upper
75 100
53 0.0 72.2 108.4#
89 2.0 0.0 0.0#

