

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007354.D
 Acq On : 02 Feb 2022 15:00
 Operator : SY/MD
 Sample : VY0202SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBL01

Quant Time: Feb 03 04:41:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

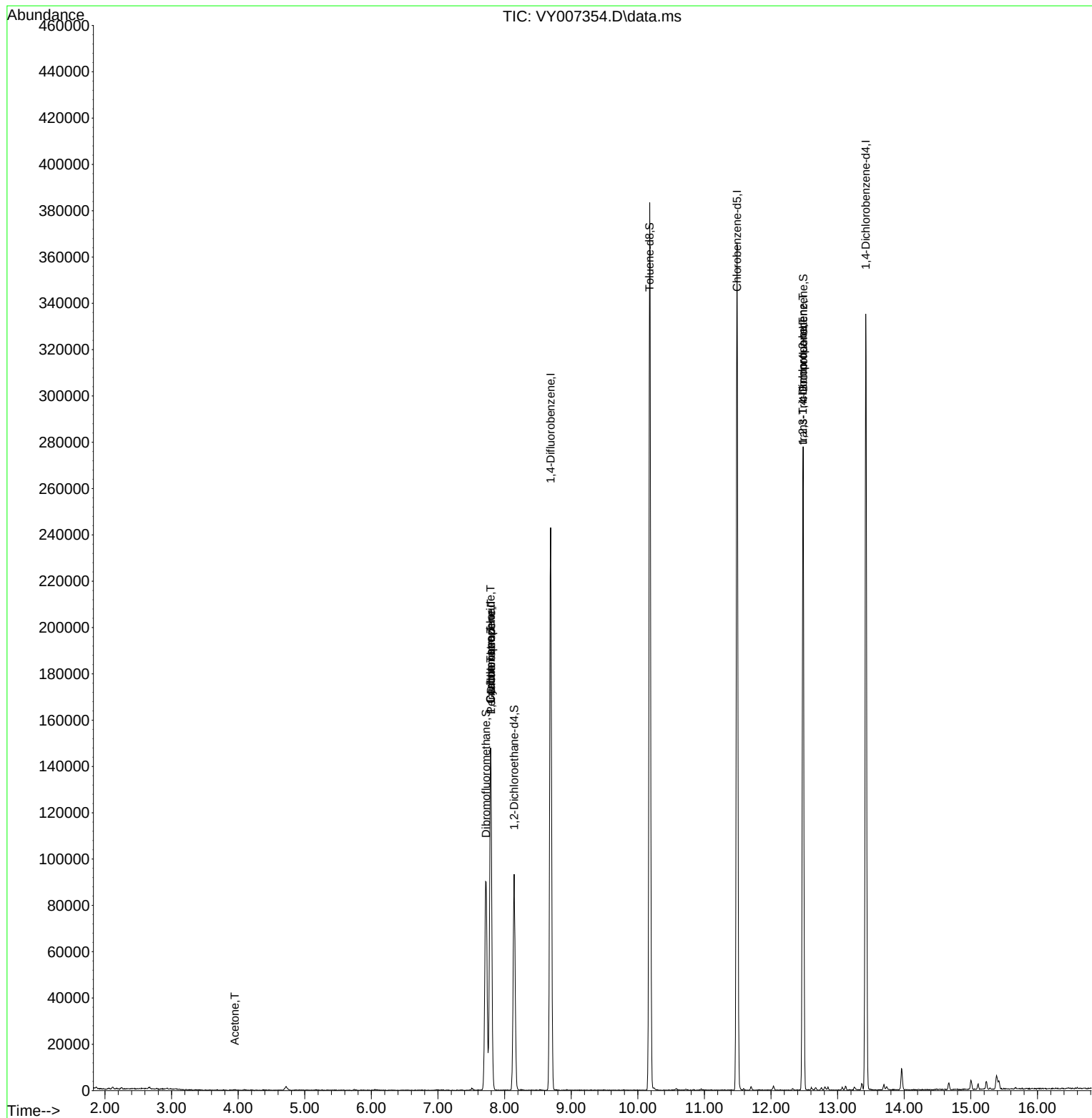
Internal Standards						
1) Pentafluorobenzene	7.795	168	108682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	204162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	191544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	81826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	69014	55.206	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.420%	
35) Dibromofluoromethane	7.722	113	66244	50.529	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.060%	
50) Toluene-d8	10.179	98	247482	51.096	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.200%	
62) 4-Bromofluorobenzene	12.483	95	86998	52.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.700%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	903	Below Cal	#	80
16) Acetone	3.948	43	467	1.150	ug/l #	47
20) Methylene Chloride	4.734	84	1096	Below Cal	#	45
31) Cyclohexane	7.789	56	2457	1.007	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	9025	3.938	ug/l #	52
38) Carbon Tetrachloride	7.789	117	11790	4.896	ug/l #	14
76) 1,2,3-Trichloropropane	12.477	75	47085	48.404	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	47085	96.973	ug/l #	7

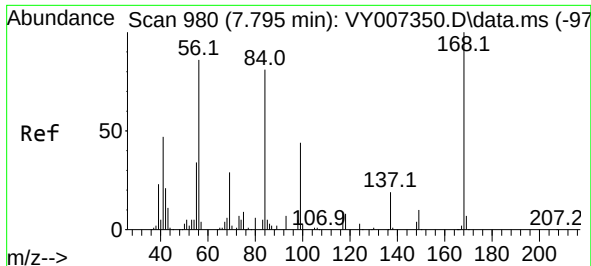
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBL01

Quant Time: Feb 03 04:41:59 2022
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Quant Title : SW846 8260
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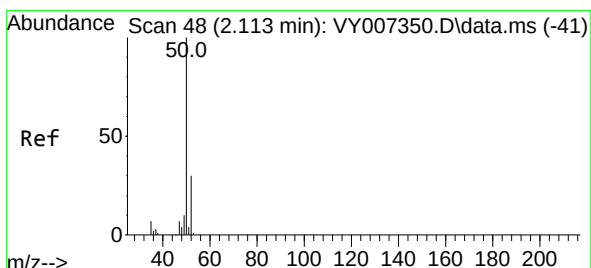
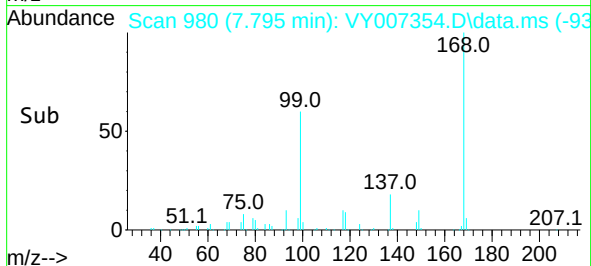
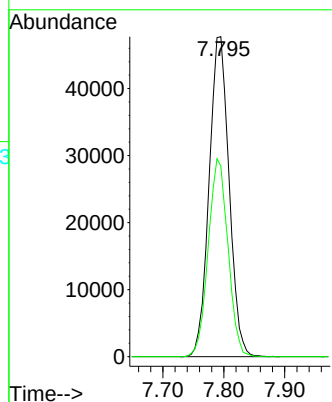
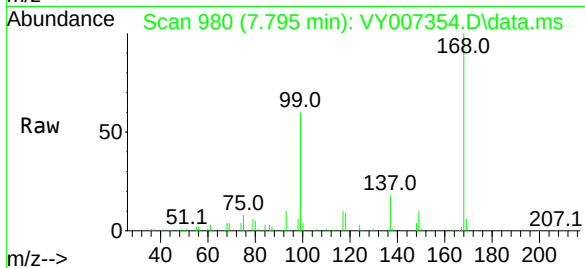




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007354.D
Acq: 02 Feb 2022 15:00

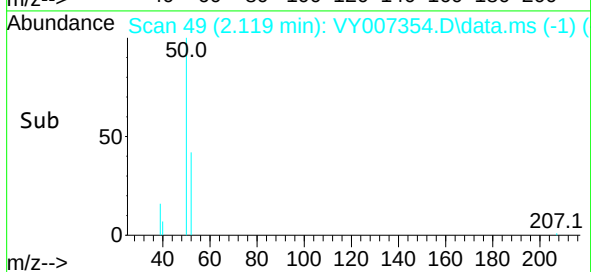
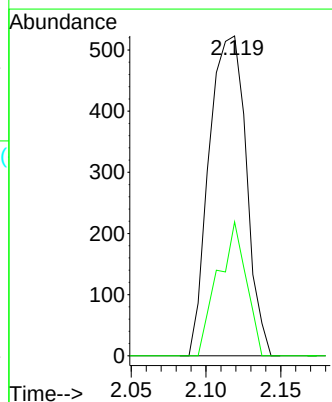
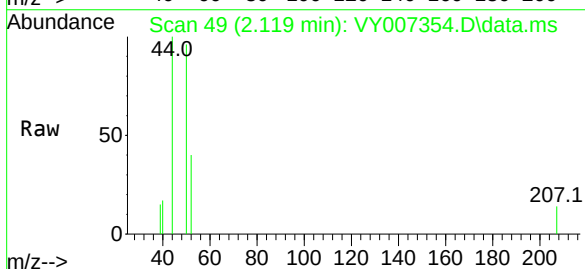
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBL01

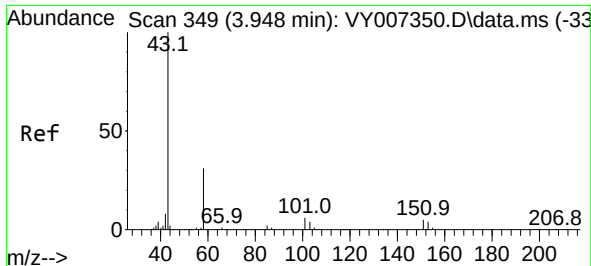
Tgt Ion:168 Resp: 108682
Ion Ratio Lower Upper
168 100
99 59.6 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007354.D
Acq: 02 Feb 2022 15:00

Tgt Ion: 50 Resp: 903
Ion Ratio Lower Upper
50 100
52 41.9 24.6 37.0#





#16

Acetone

Concen: 1.150 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.000 min

Lab File: VY007354.D

Acq: 02 Feb 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

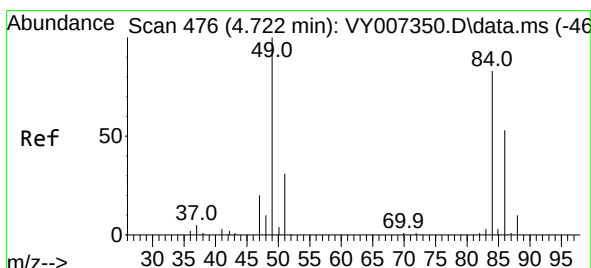
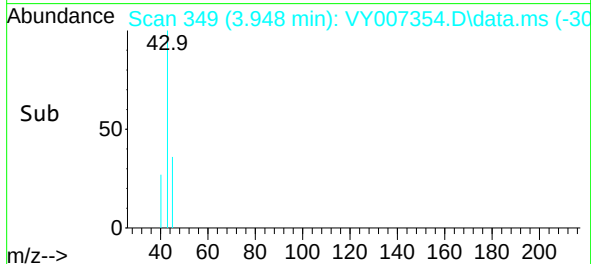
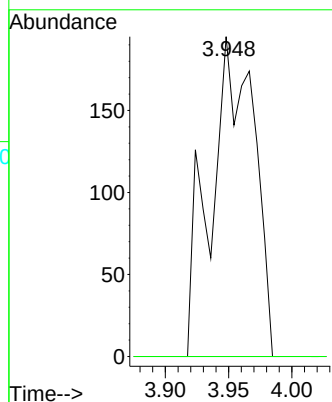
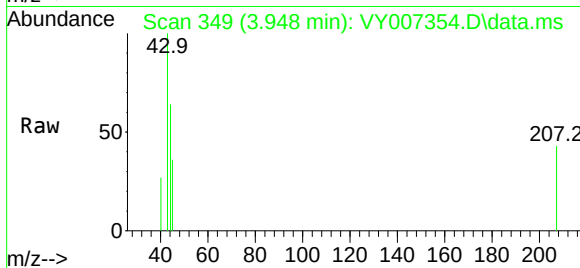
VY0202SBL01

Tgt Ion: 43 Resp: 467

Ion Ratio Lower Upper

43 100

58 0.0 22.0 33.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.734 min Scan# 478

Delta R.T. 0.012 min

Lab File: VY007354.D

Acq: 02 Feb 2022 15:00

Tgt Ion: 84 Resp: 1096

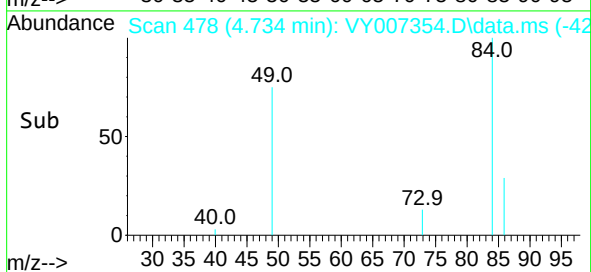
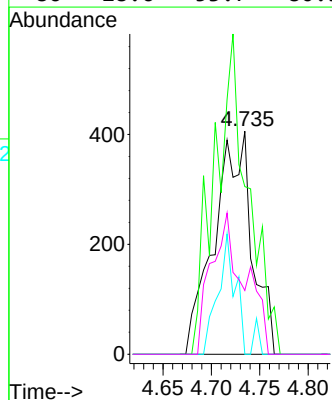
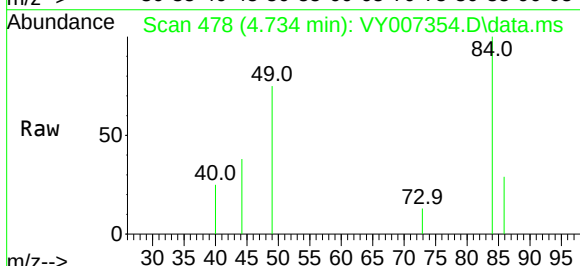
Ion Ratio Lower Upper

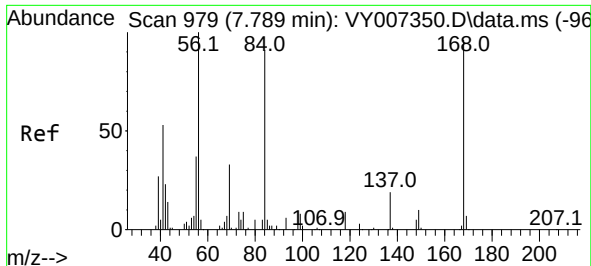
84 100

49 75.1 114.4 171.6#

51 0.0 35.3 52.9#

86 28.6 53.7 80.5#

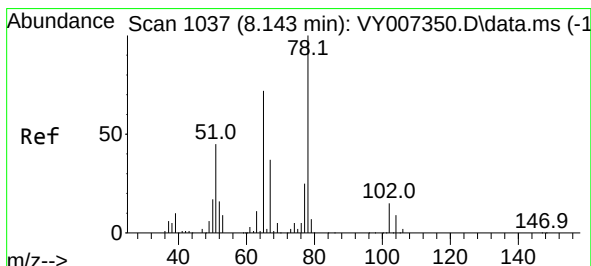
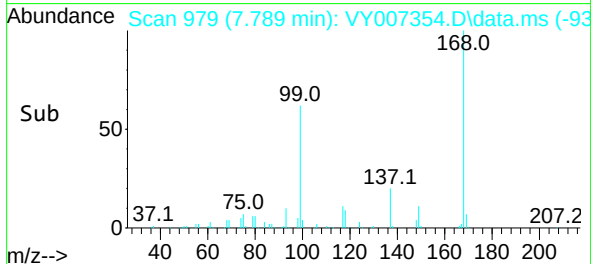
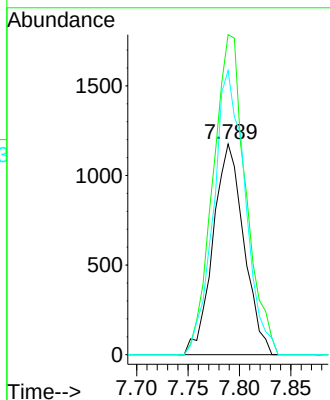
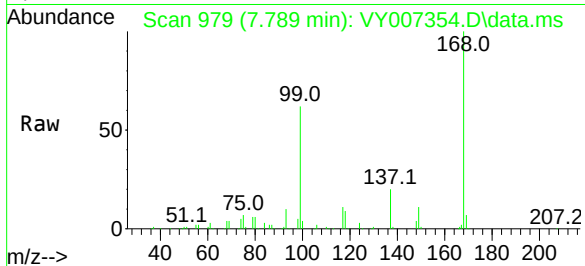




#31
Cyclohexane
Concen: 1.007 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007354.D
Acq: 02 Feb 2022 15:00

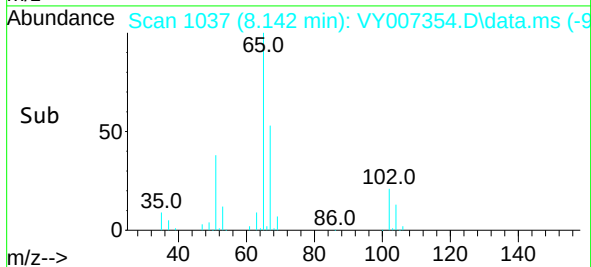
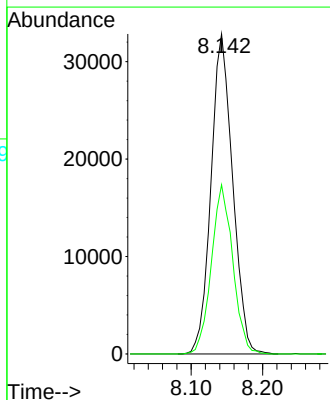
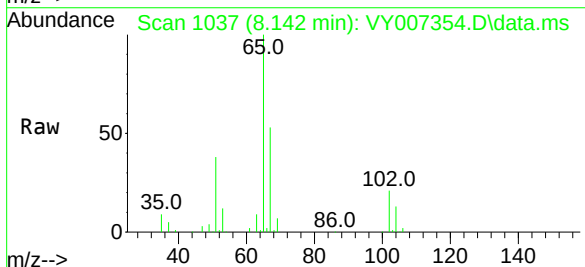
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBL01

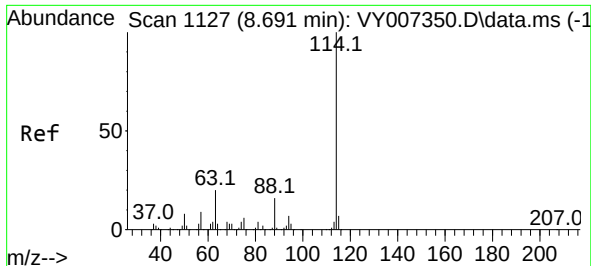
Tgt Ion: 56 Resp: 2457
Ion Ratio Lower Upper
56 100
69 151.9 26.7 40.1#
84 134.9 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 55.206 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007354.D
Acq: 02 Feb 2022 15:00

Tgt Ion: 65 Resp: 69014
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4

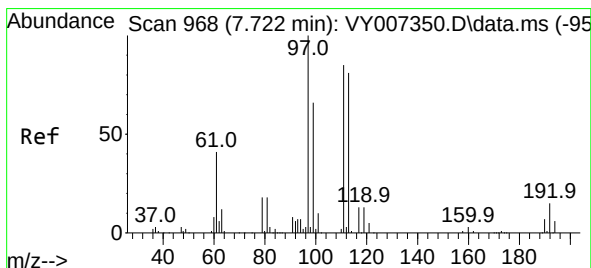
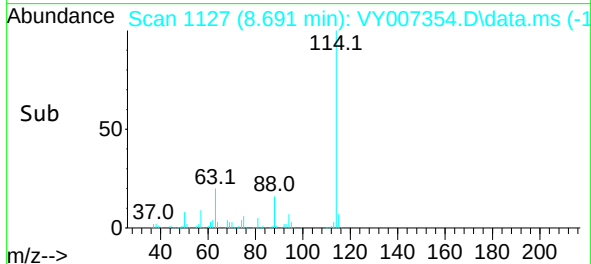
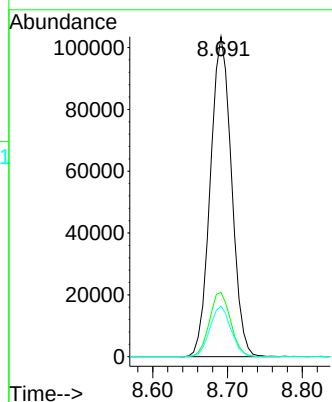
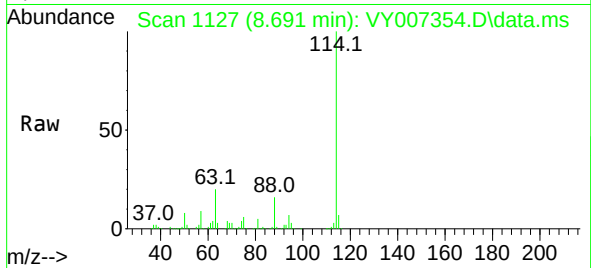




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007354.D
Acq: 02 Feb 2022 15:00

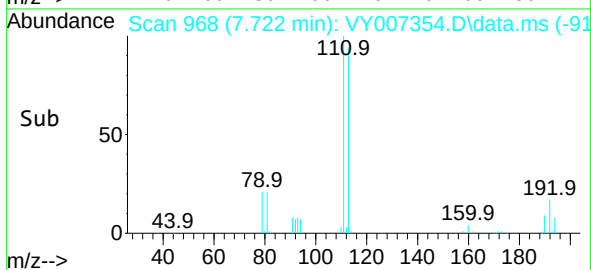
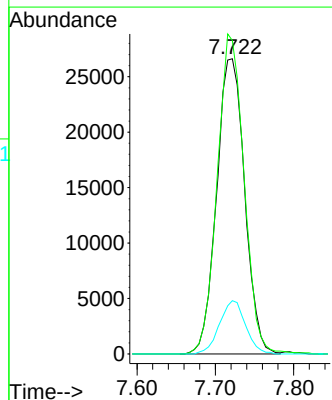
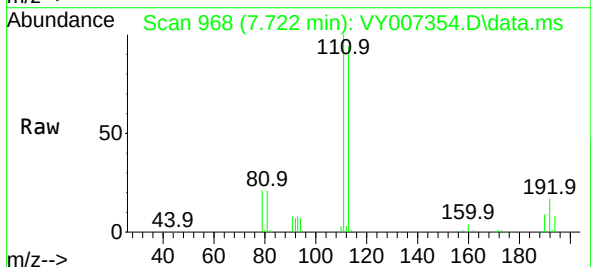
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBL01

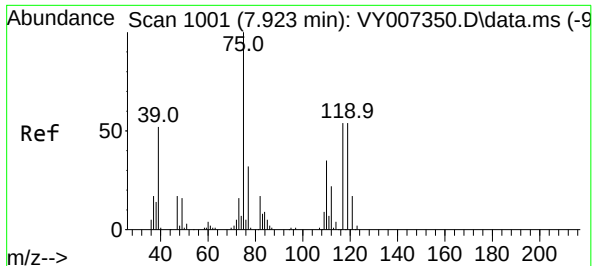
Tgt Ion:114 Resp: 204162
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.2
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.529 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007354.D
Acq: 02 Feb 2022 15:00

Tgt Ion:113 Resp: 66244
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 16.8 17.6 26.4#

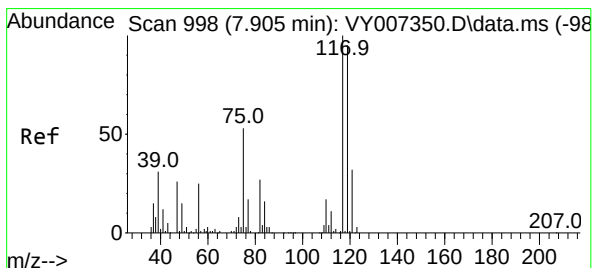
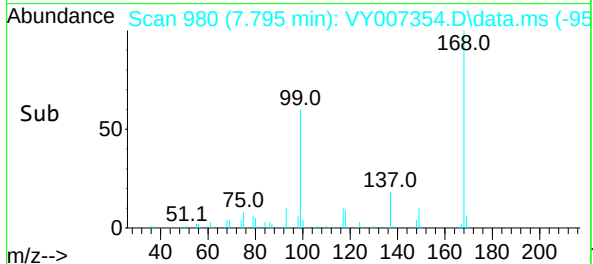
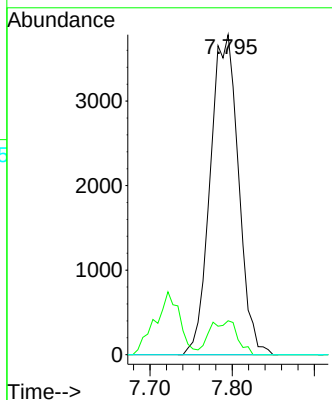
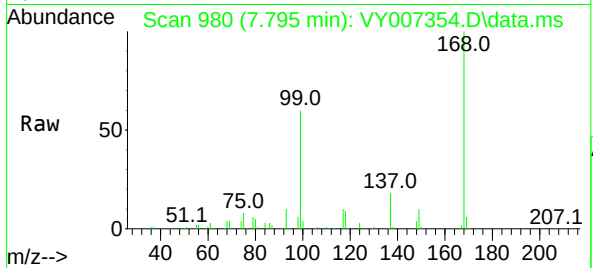




#36
 1,1-Dichloropropene
 Concen: 3.938 ug/l
 RT: 7.795 min Scan# 910
 Delta R.T. -0.128 min
 Lab File: VY007354.D
 Acq: 02 Feb 2022 15:00

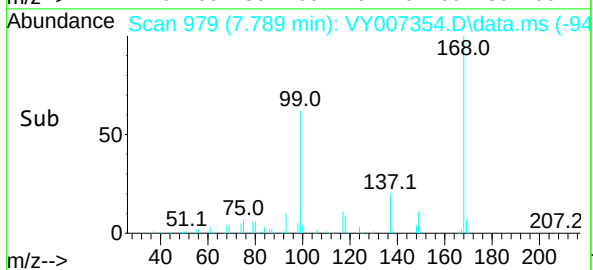
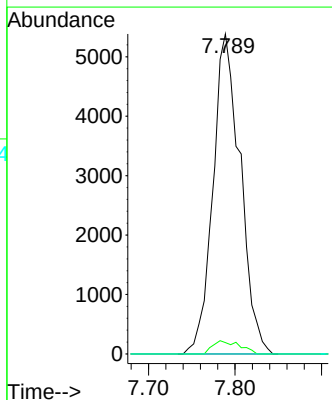
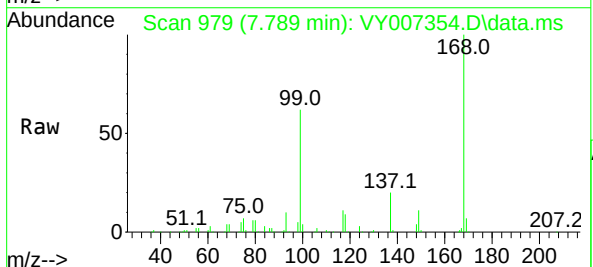
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBL01

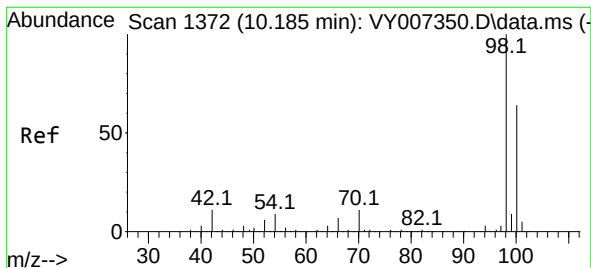
Tgt Ion: 75 Resp: 9025
 Ion Ratio Lower Upper
 75 100
 110 10.4 17.1 51.2#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 4.896 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. -0.116 min
 Lab File: VY007354.D
 Acq: 02 Feb 2022 15:00

Tgt Ion: 117 Resp: 11790
 Ion Ratio Lower Upper
 117 100
 119 3.6 77.9 116.9#
 121 0.0 24.8 37.2#





#50

Toluene-d8

Concen: 51.096 ug/l

RT: 10.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007354.D

Acq: 02 Feb 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

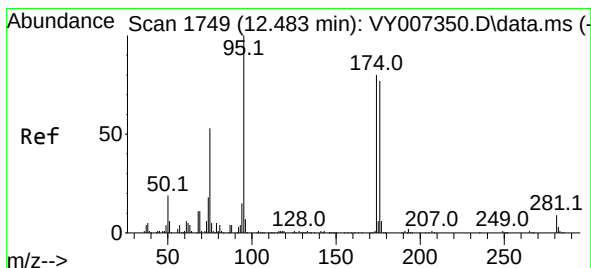
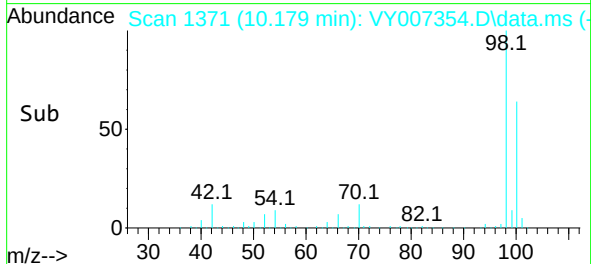
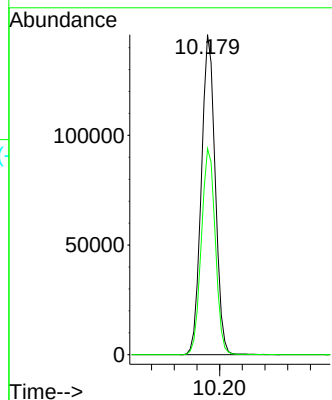
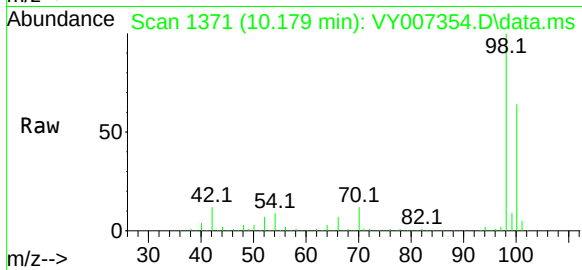
VY0202SBL01

Tgt Ion: 98 Resp: 247482

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 52.846 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY007354.D

Acq: 02 Feb 2022 15:00

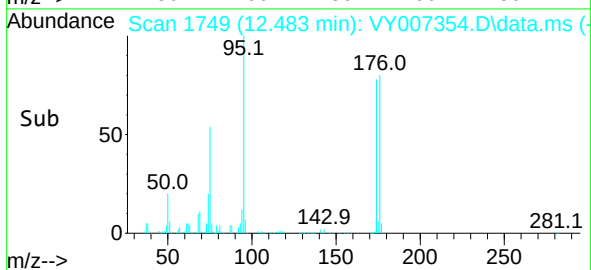
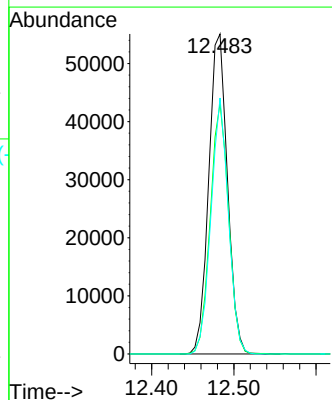
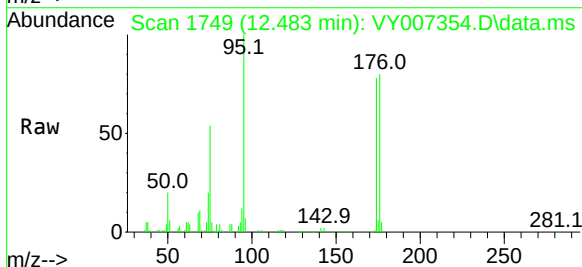
Tgt Ion: 95 Resp: 86998

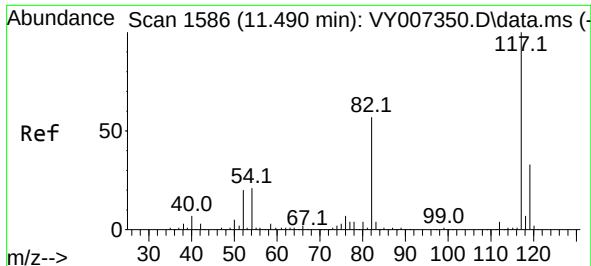
Ion Ratio Lower Upper

95 100

174 76.6 0.0 177.0

176 74.6 0.0 175.8

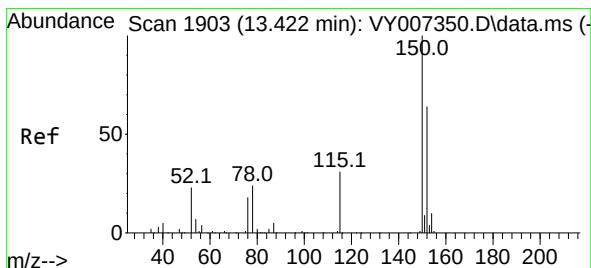
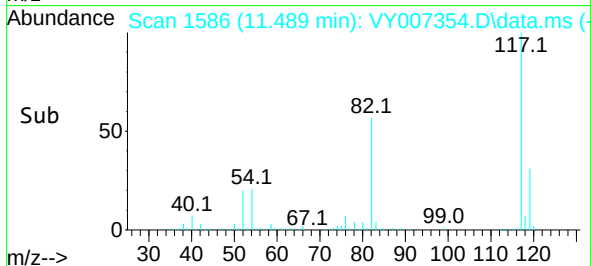
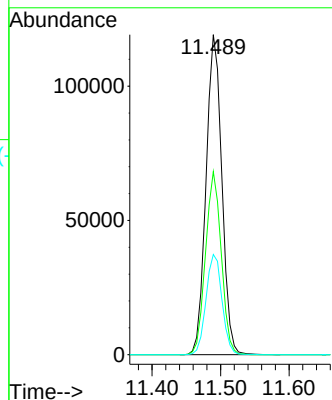
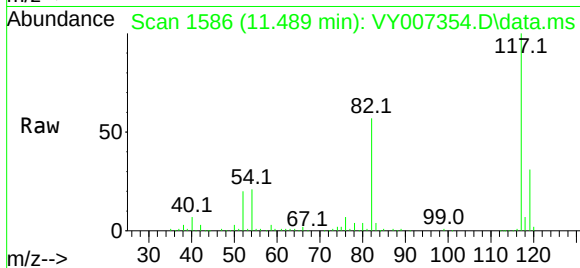




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007354.D
Acq: 02 Feb 2022 15:00

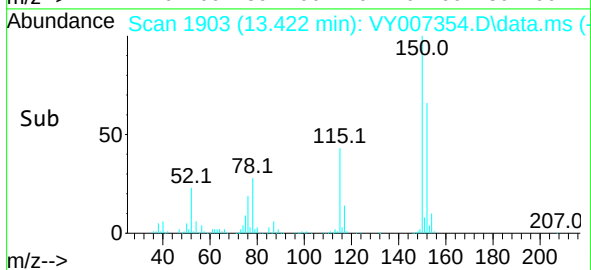
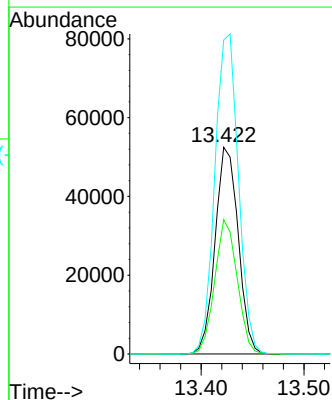
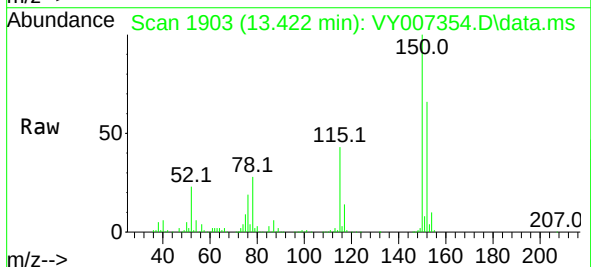
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBL01

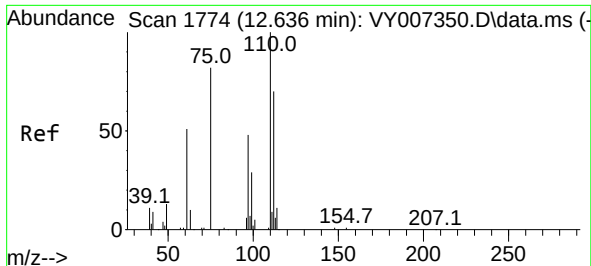
Tgt Ion:117 Resp: 191544
Ion Ratio Lower Upper
117 100
82 57.2 43.0 64.4
119 31.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007354.D
Acq: 02 Feb 2022 15:00

Tgt Ion:152 Resp: 81826
Ion Ratio Lower Upper
152 100
115 63.2 28.2 84.7
150 158.0 0.0 347.6

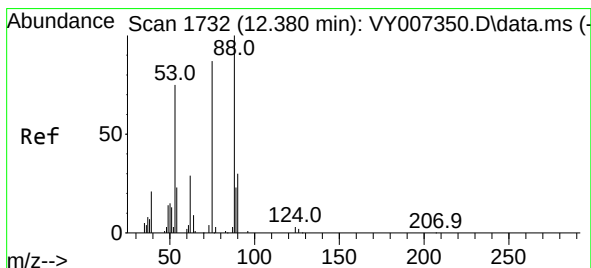
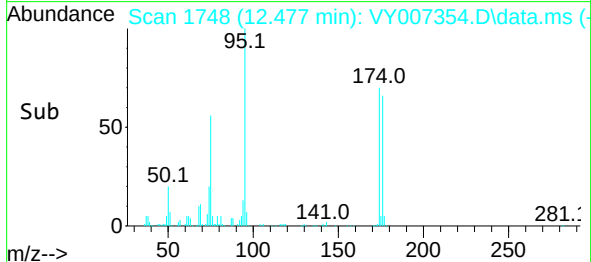
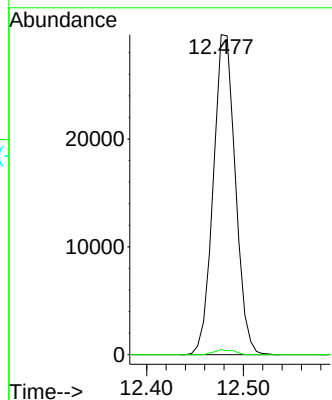
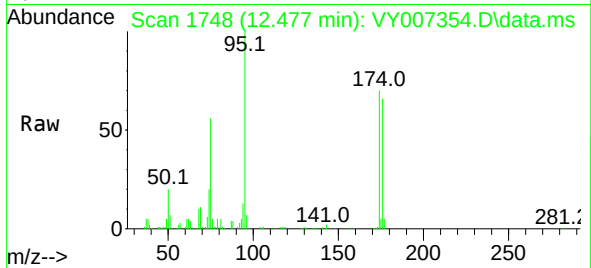




#76
1,2,3-Trichloropropane
Concen: 48.404 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.159 min
Lab File: VY007354.D
Acq: 02 Feb 2022 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBL01

Tgt Ion: 75 Resp: 47085
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 96.973 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY007354.D
Acq: 02 Feb 2022 15:00

Tgt Ion: 75 Resp: 47085
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

