

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007403.D
 Acq On : 07 Feb 2022 10:56
 Operator : SY/MD
 Sample : VY0207SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBL01

Quant Time: Feb 08 00:35:19 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)

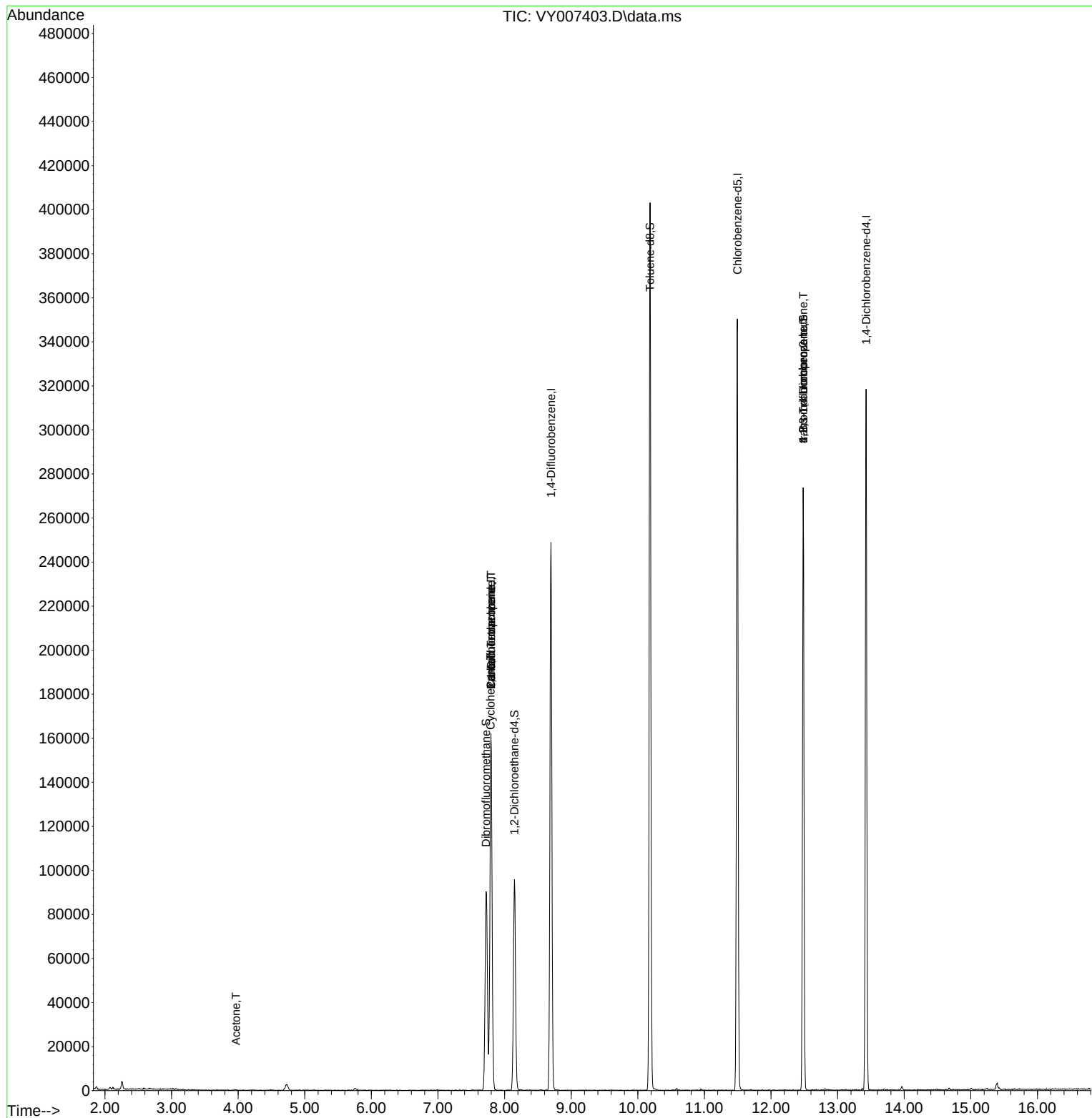
Internal Standards						
1) Pentafluorobenzene	7.795	168	117773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	211225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	192788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74605	55.072	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.140%	
35) Dibromofluoromethane	7.722	113	67391	49.686	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.380%	
50) Toluene-d8	10.185	98	260015	51.888	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.780%	
62) 4-Bromofluorobenzene	12.483	95	84981	49.895	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.780%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	836	Below Cal		89
16) Acetone	3.966	43	541	1.230 ug/l	#	47
20) Methylene Chloride	4.729	84	1922	Below Cal	#	87
31) Cyclohexane	7.789	56	2781	1.052 ug/l	#	14
36) 1,1-Dichloropropene	7.795	75	9748	4.111 ug/l	#	52
38) Carbon Tetrachloride	7.795	117	12470	5.006 ug/l	#	15
76) 1,2,3-Trichloropropane	12.483	75	46150	51.113 ug/l	#	100
81) trans-1,4-Dichloro-2-b...	12.483	75	46150	102.400 ug/l	#	7

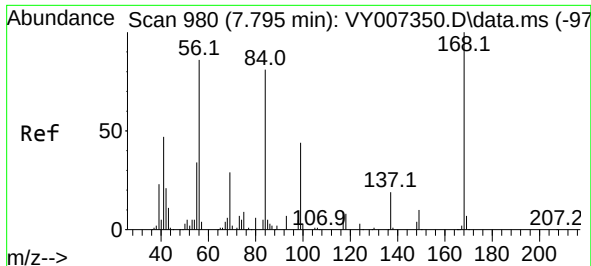
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
Data File : VY007403.D
Acq On : 07 Feb 2022 10:56
Operator : SY/MD
Sample : VY0207SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBL01

Quant Time: Feb 08 00:35:19 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

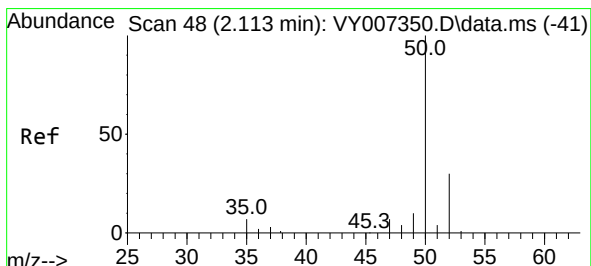
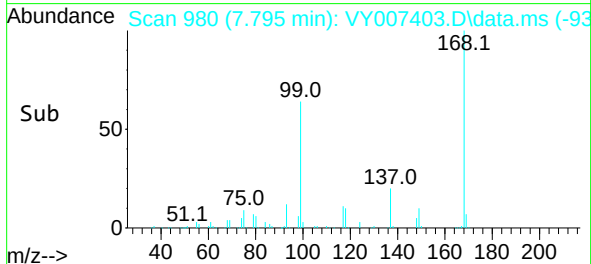
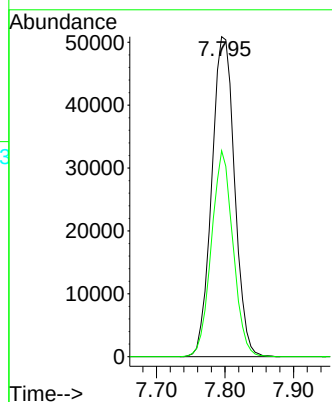
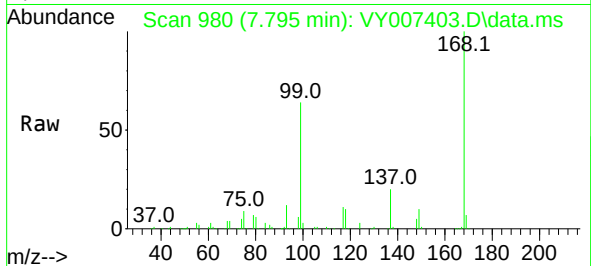




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

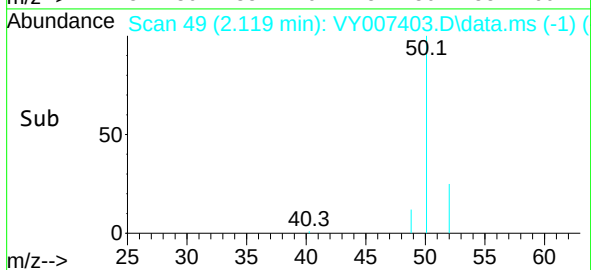
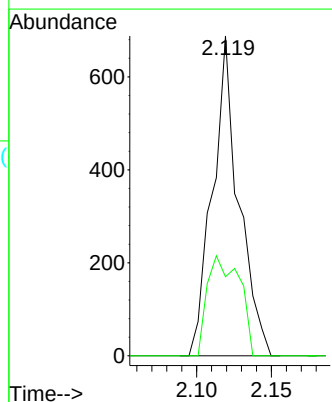
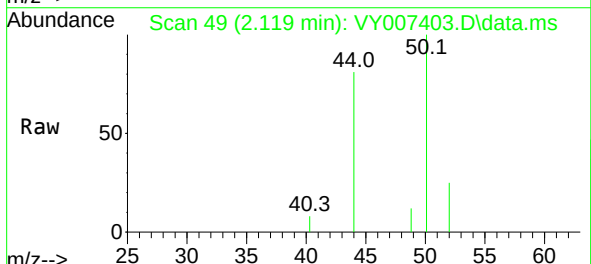
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBL01

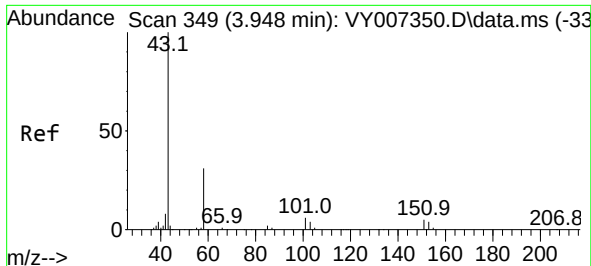
Tgt Ion:168 Resp: 117773
Ion Ratio Lower Upper
168 100
99 64.4 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

Tgt Ion: 50 Resp: 836
Ion Ratio Lower Upper
50 100
52 24.7 24.6 37.0





#16

Acetone

Concen: 1.230 ug/l

RT: 3.966 min Scan# 3

Delta R.T. 0.018 min

Lab File: VY007403.D

Acq: 07 Feb 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

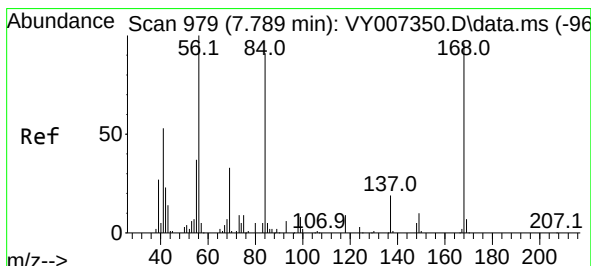
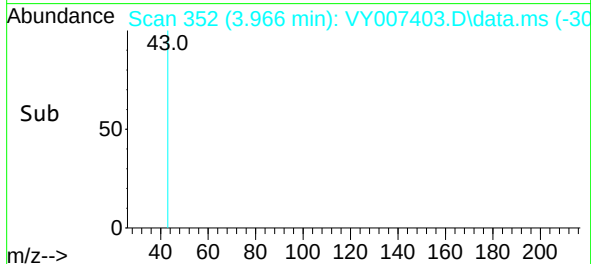
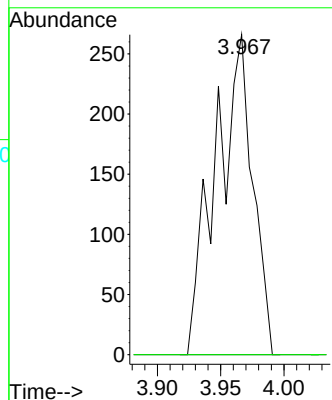
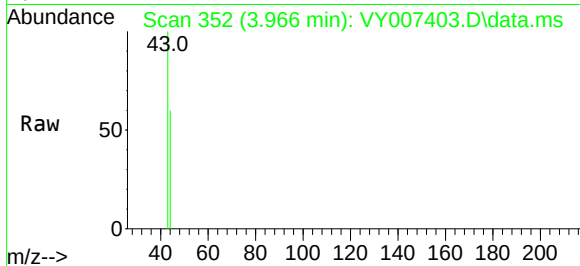
VY0207SBL01

Tgt Ion: 43 Resp: 541

Ion Ratio Lower Upper

43 100

58 0.0 22.0 33.0#



#31

Cyclohexane

Concen: 1.052 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

Lab File: VY007403.D

Acq: 07 Feb 2022 10:56

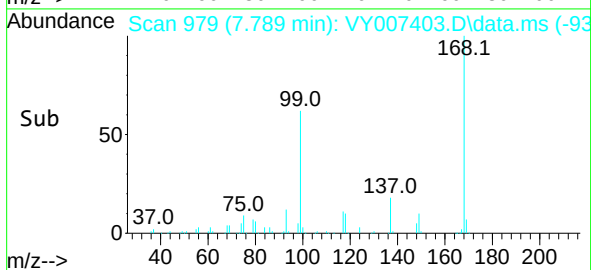
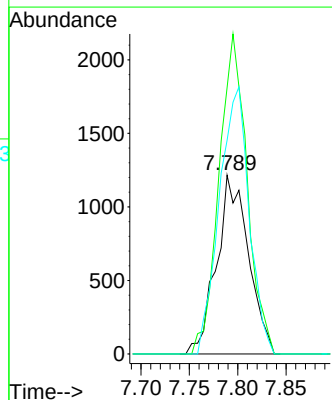
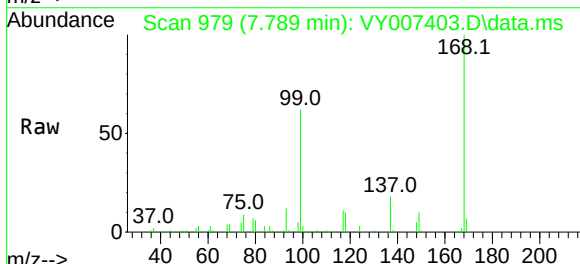
Tgt Ion: 56 Resp: 2781

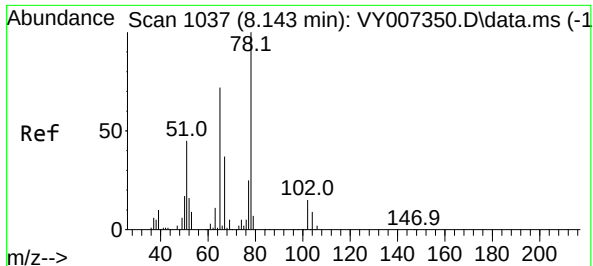
Ion Ratio Lower Upper

56 100

69 149.1 26.7 40.1#

84 119.6 67.2 100.8#

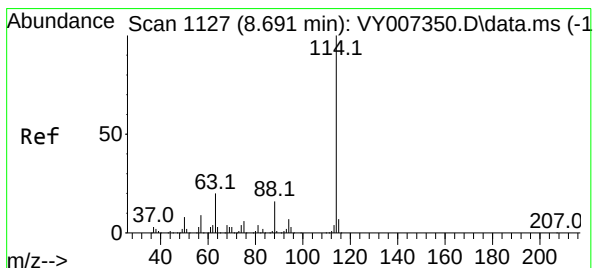
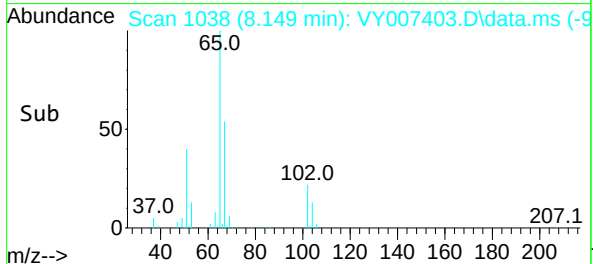
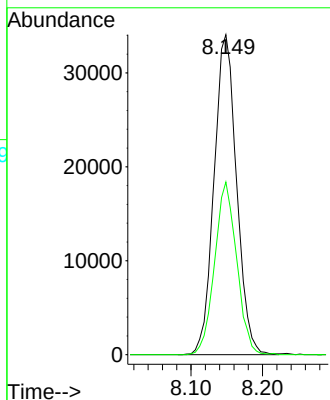
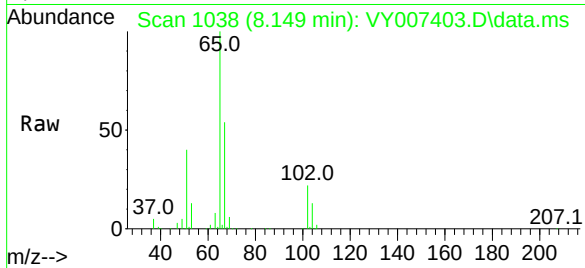




#33
1,2-Dichloroethane-d4
Concen: 55.072 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

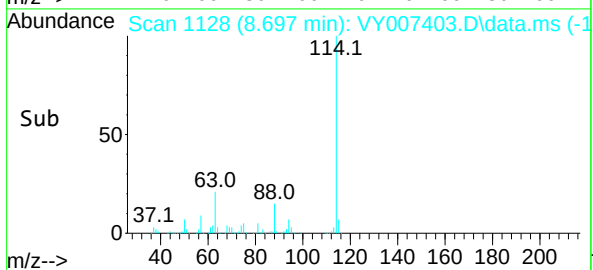
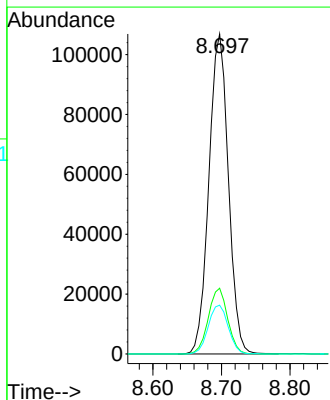
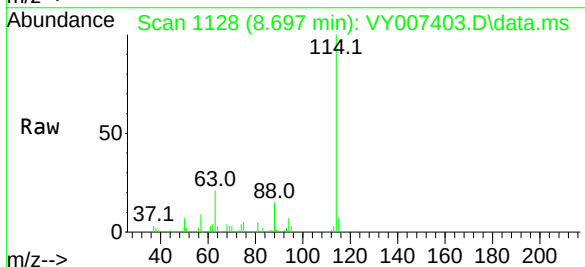
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBL01

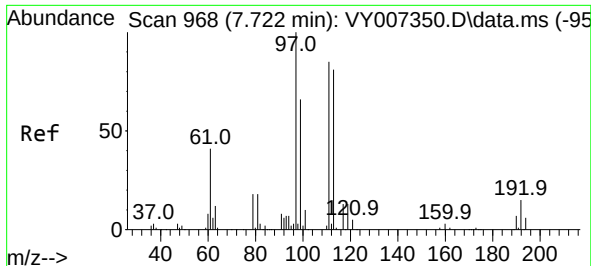
Tgt Ion: 65 Resp: 74605
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

Tgt Ion: 114 Resp: 211225
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.2
88 15.3 0.0 31.8

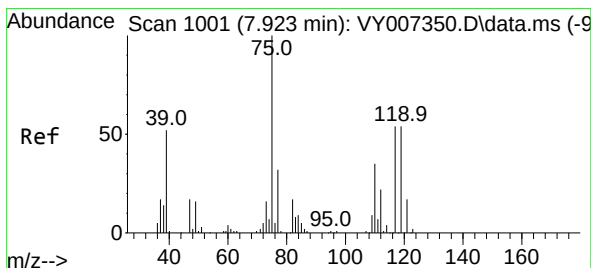
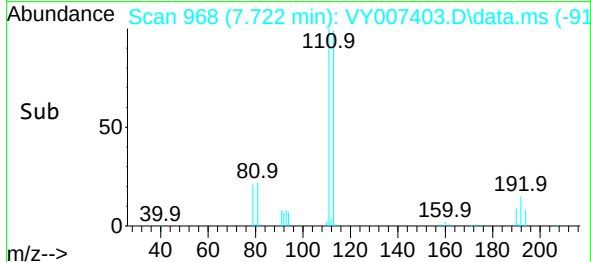
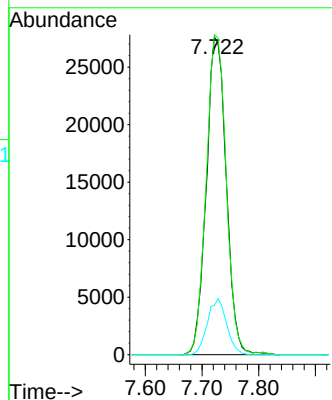
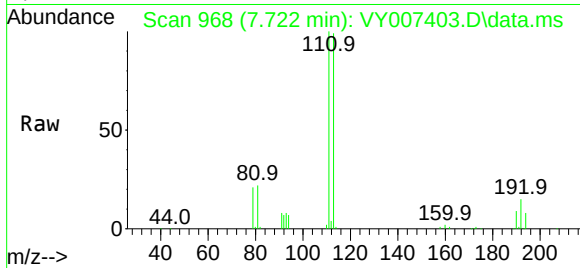




#35
Dibromofluoromethane
Concen: 49.686 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

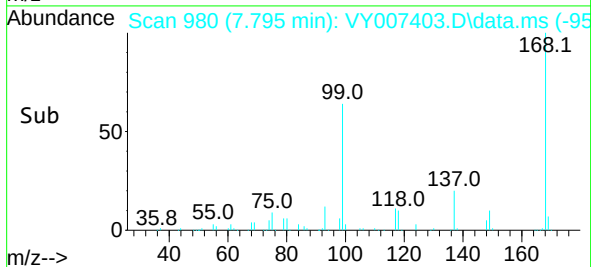
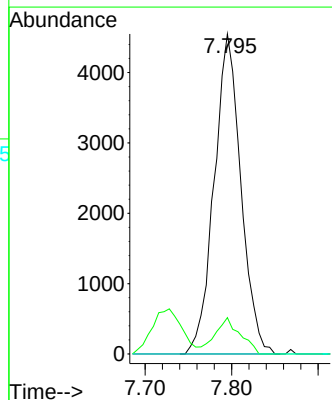
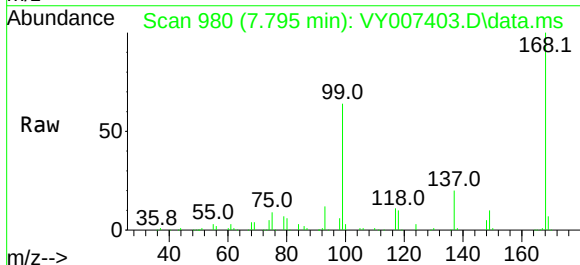
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBL01

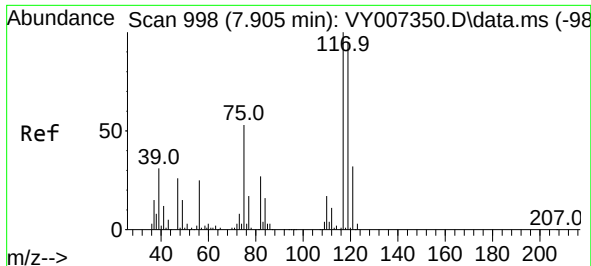
Tgt Ion:113 Resp: 67391
Ion Ratio Lower Upper
113 100
111 100.8 82.6 124.0
192 17.0 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 4.111 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

Tgt Ion: 75 Resp: 9748
Ion Ratio Lower Upper
75 100
110 10.9 17.1 51.2#
77 0.0 24.4 36.6#

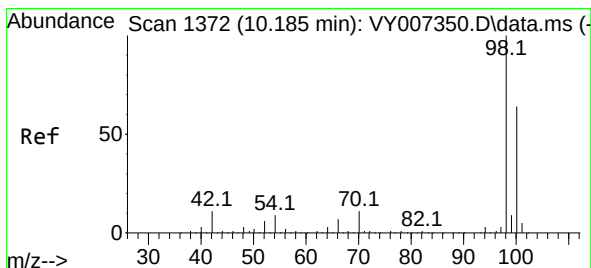
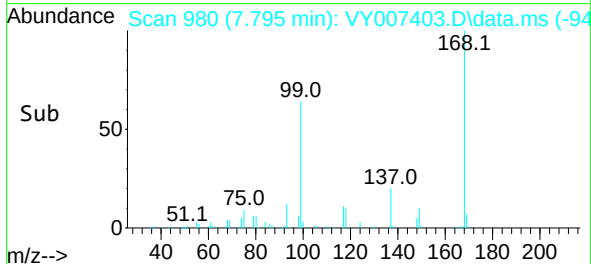
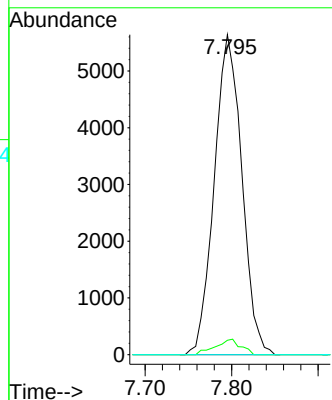
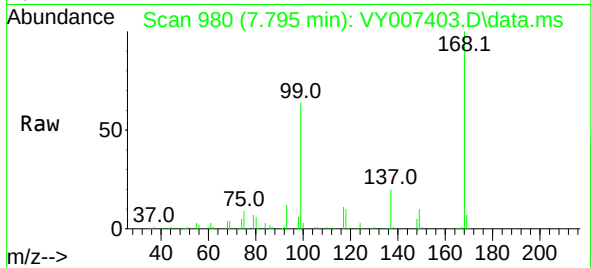




#38
Carbon Tetrachloride
Concen: 5.006 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

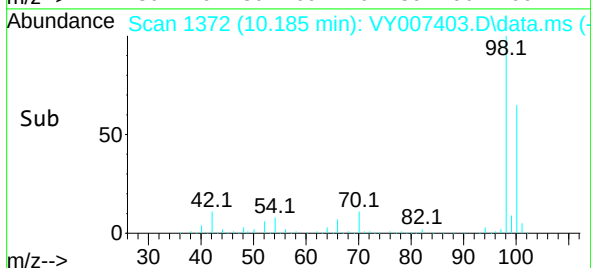
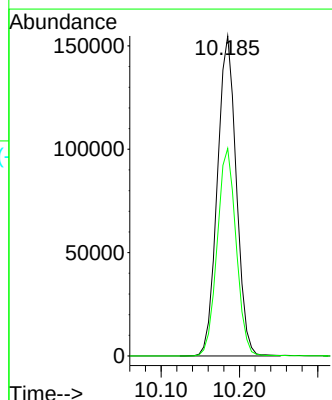
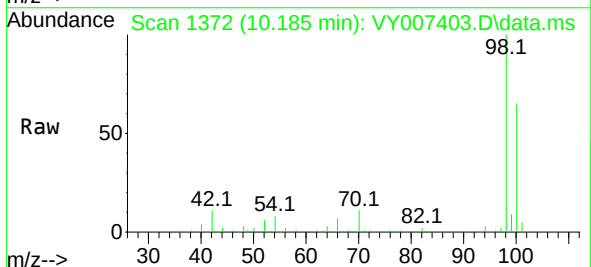
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBL01

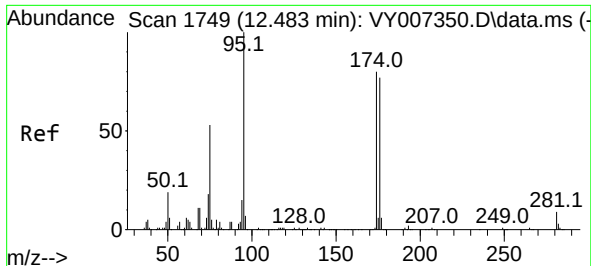
Tgt Ion:117 Resp: 12470
Ion Ratio Lower Upper
117 100
119 4.5 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 51.888 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

Tgt Ion: 98 Resp: 260015
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

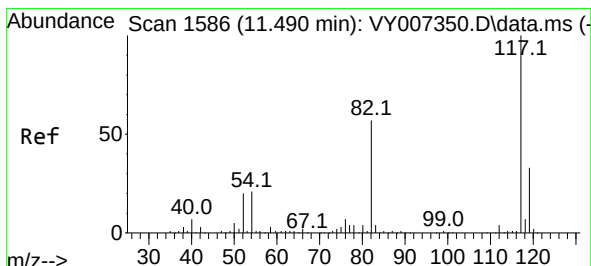
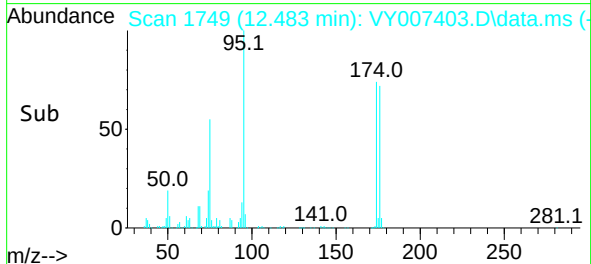
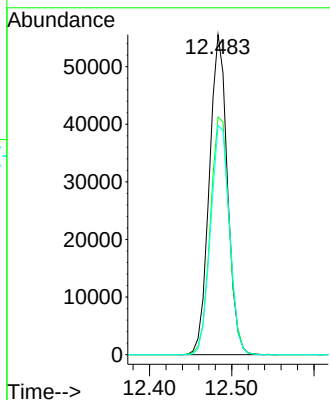
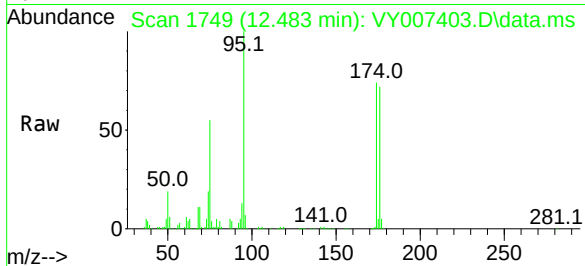




#62
4-Bromofluorobenzene
Concen: 49.895 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

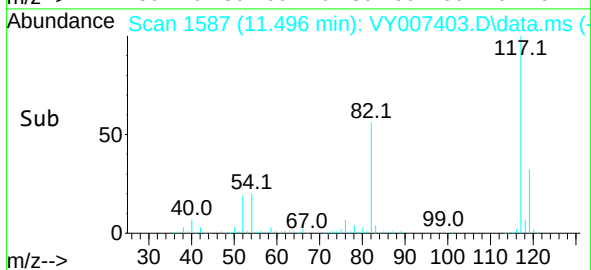
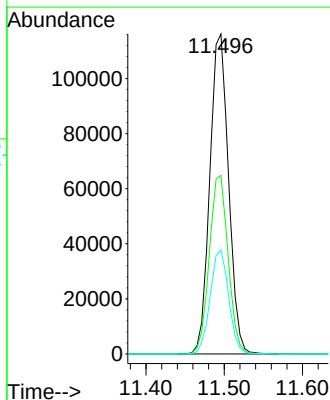
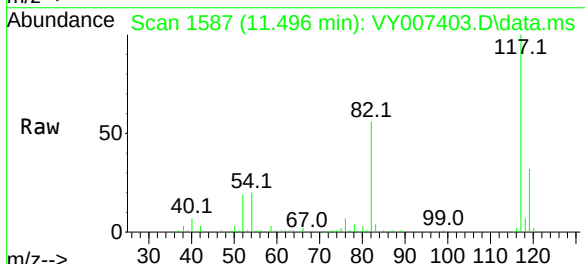
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBL01

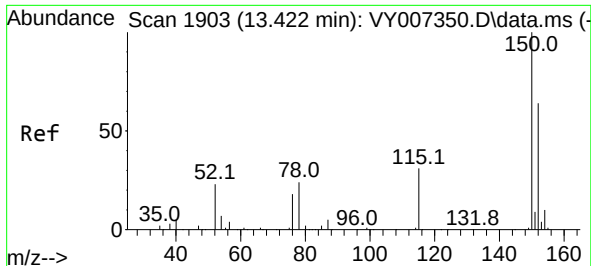
Tgt Ion: 95 Resp: 84981
Ion Ratio Lower Upper
95 100
174 77.3 0.0 177.0
176 74.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

Tgt Ion: 117 Resp: 192788
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 32.5 25.4 38.0

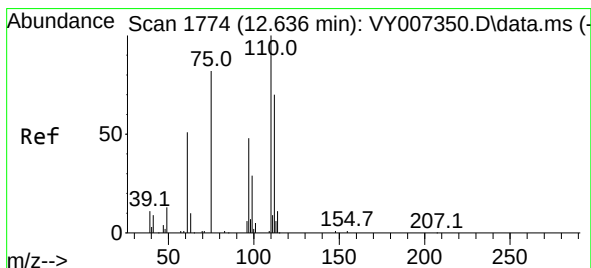
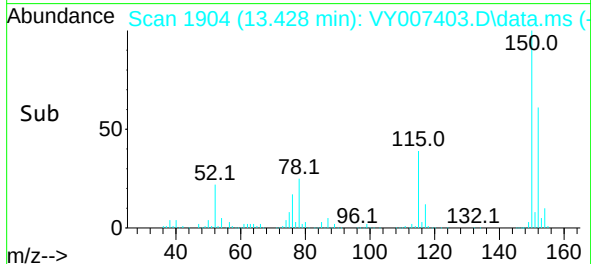
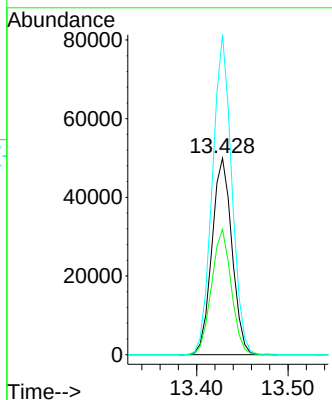
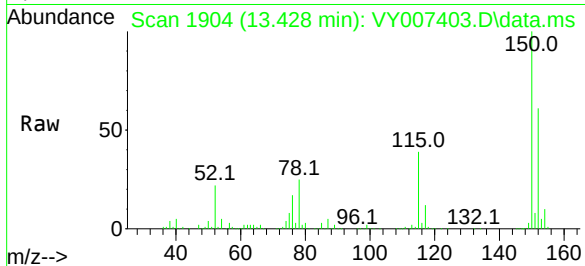




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1903
 Delta R.T. 0.006 min
 Lab File: VY007403.D
 Acq: 07 Feb 2022 10:56

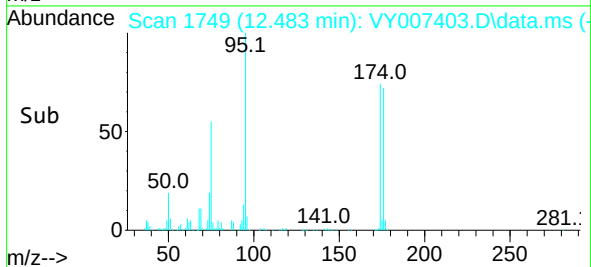
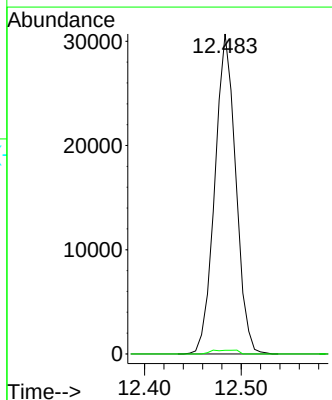
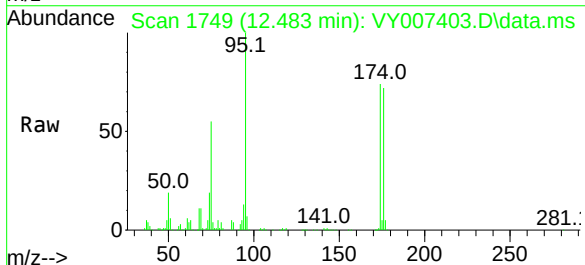
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBL01

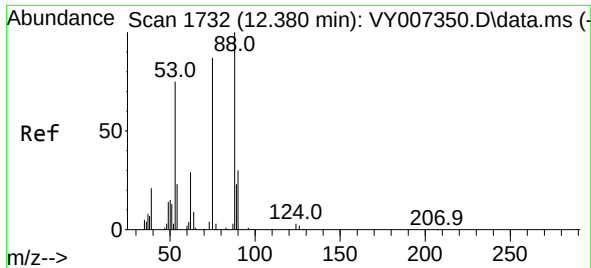
Tgt Ion:152 Resp: 75950
 Ion Ratio Lower Upper
 152 100
 115 62.9 28.2 84.7
 150 157.6 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 51.113 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY007403.D
 Acq: 07 Feb 2022 10:56

Tgt Ion: 75 Resp: 46150
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 102.400 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007403.D
 Acq: 07 Feb 2022 10:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBL01

Tgt Ion: 75 Resp: 46150
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 0.0 37.0 55.4#

