

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY008996.D
 Acq On : 23 May 2022 11:07
 Operator : KP/MD
 Sample : VY0523SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBL01

Quant Time: May 24 01:45:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

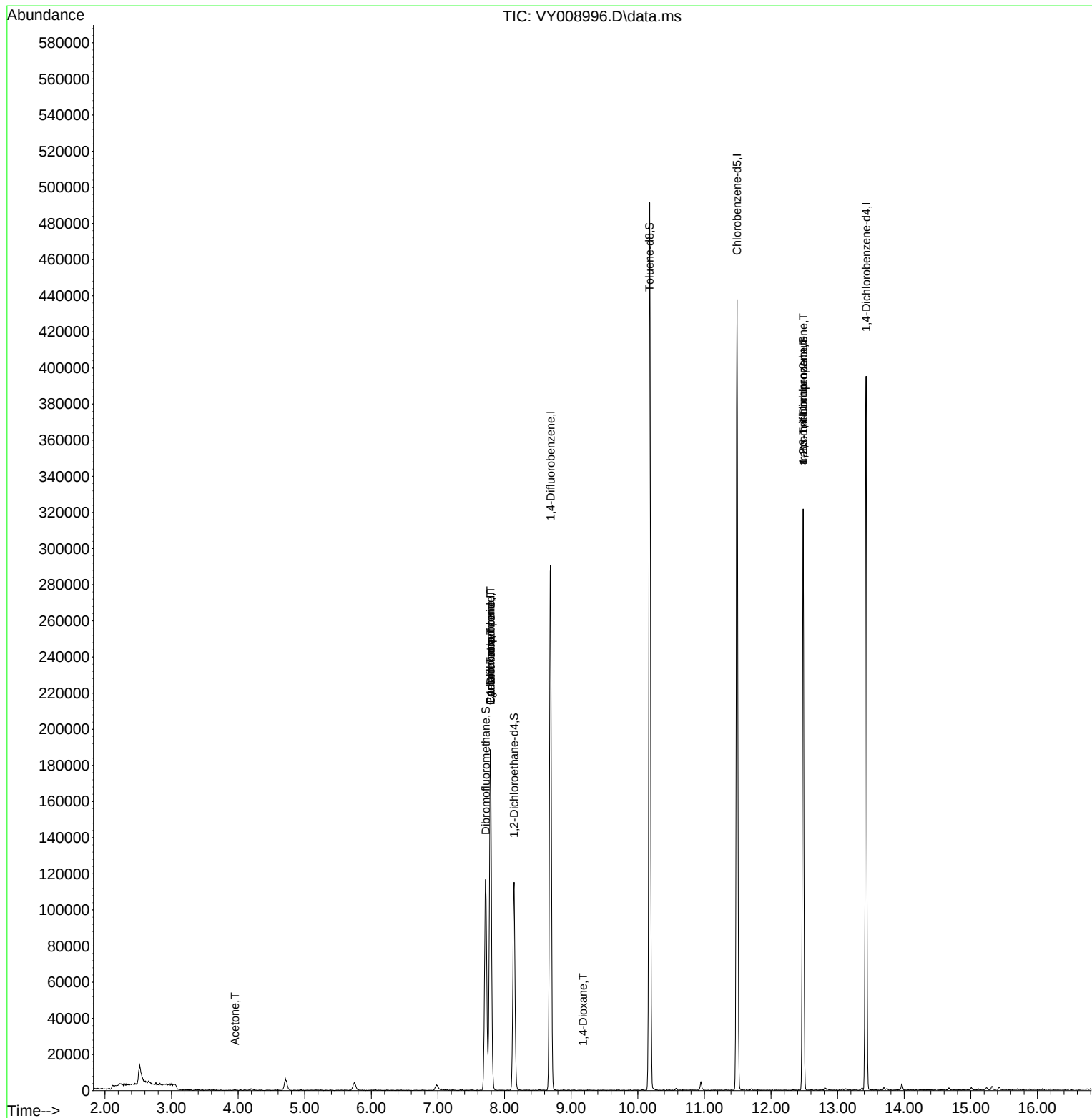
Internal Standards						
1) Pentafluorobenzene	7.789	168	140796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	248797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	227226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	86301	59.557	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.120%	
35) Dibromofluoromethane	7.716	113	79479	51.372	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.740%	
50) Toluene-d8	10.179	98	310120	54.335	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.660%	
62) 4-Bromofluorobenzene	12.483	95	84882	36.867	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 73.740%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	340	1.127	ug/l #	78
20) Methylene Chloride	4.710	84	4285	Below Cal	#	82
31) Cyclohexane	7.789	56	3340	1.178	ug/l #	4
36) 1,1-Dichloropropene	7.789	75	12023	4.566	ug/l #	51
38) Carbon Tetrachloride	7.789	117	14216	5.161	ug/l #	15
49) 1,4-Dioxane	9.179	88	32	2.065	ug/l #	20
76) 1,2,3-Trichloropropane	12.483	75	49183	48.175	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	49183	98.879	ug/l #	7

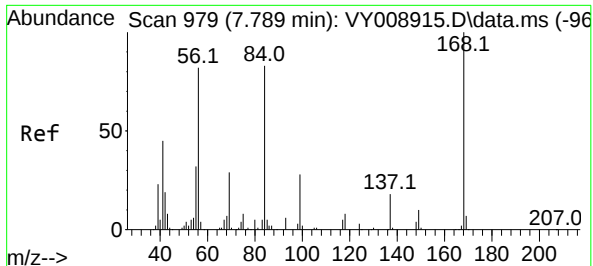
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
Data File : VY008996.D
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Sample : VY0523SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBL01

Quant Time: May 24 01:45:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

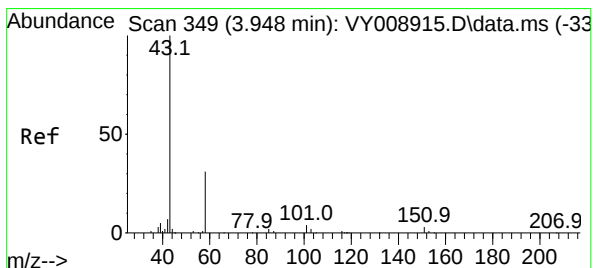
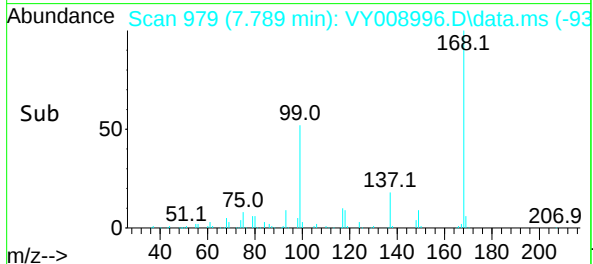
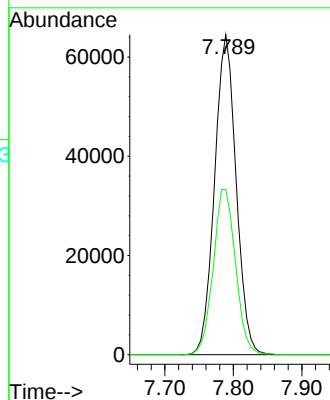
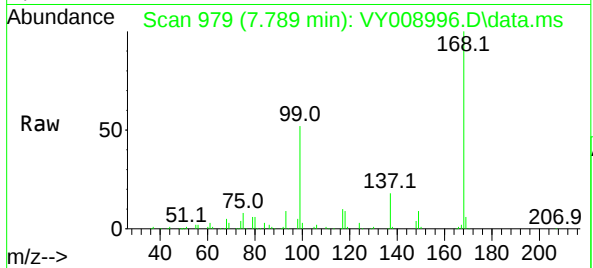




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

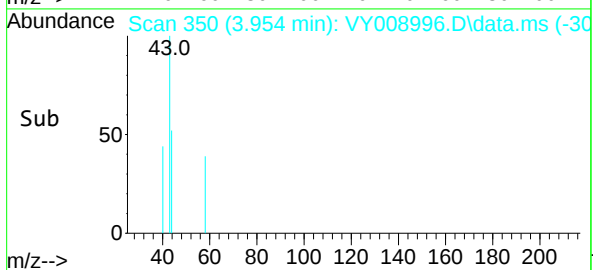
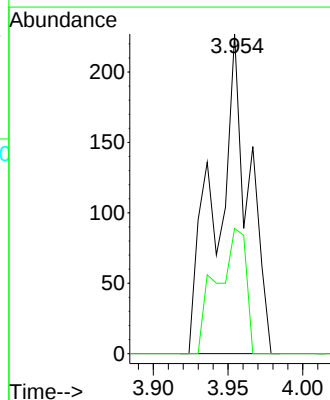
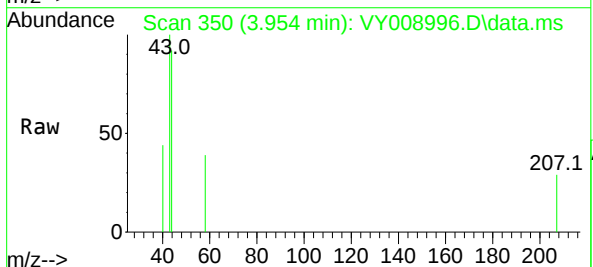
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBL01

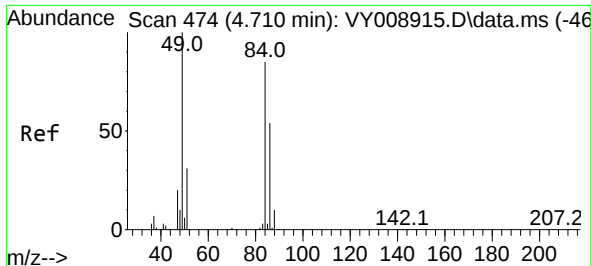
Tgt Ion:168 Resp: 140796
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#16
Acetone
Concen: 1.127 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

Tgt Ion: 43 Resp: 340
Ion Ratio Lower Upper
43 100
58 39.2 22.0 33.0#

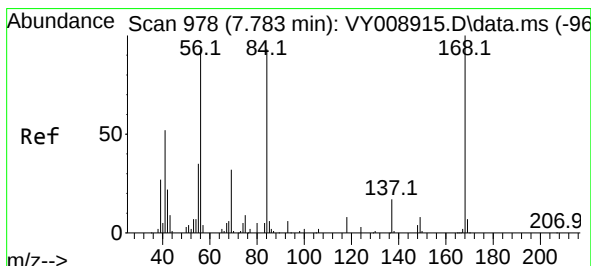
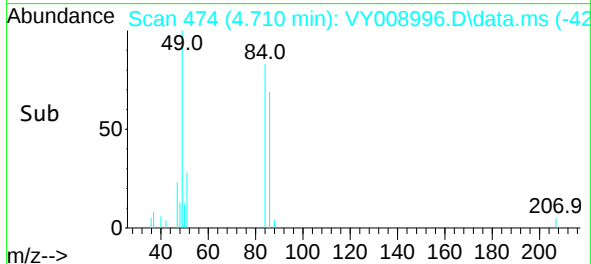
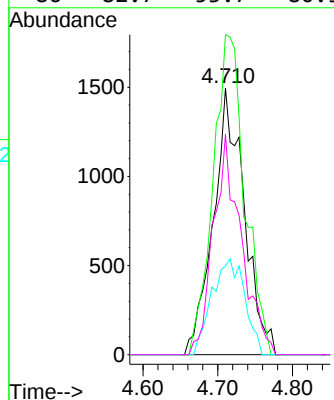
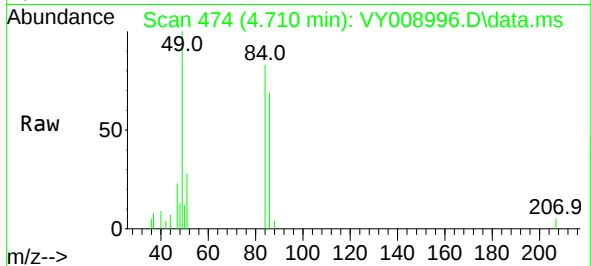




#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

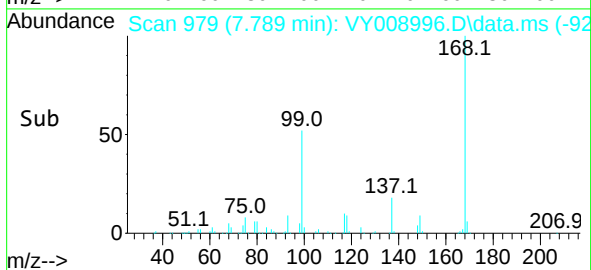
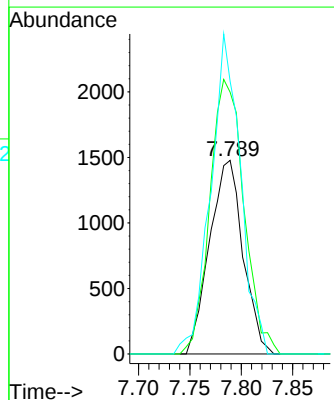
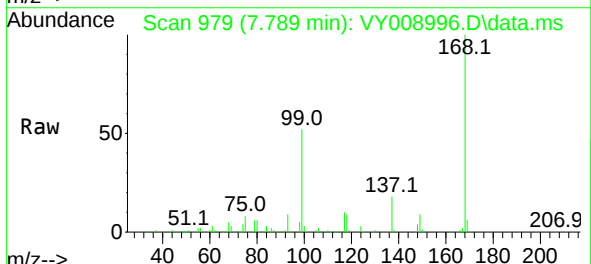
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBL01

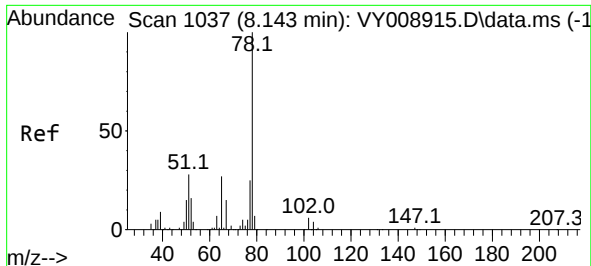
Tgt Ion:	84	Resp:	4285
Ion	Ratio	Lower	Upper
84	100		
49	120.1	114.4	171.6
51	33.3	35.3	52.9#
86	82.7	53.7	80.5#



#31
Cyclohexane
Concen: 1.178 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

Tgt Ion:	56	Resp:	3340
Ion	Ratio	Lower	Upper
56	100		
69	135.3	26.7	40.1#
84	140.9	67.2	100.8#





#33

1,2-Dichloroethane-d4

Concen: 59.557 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008996.D

Acq: 23 May 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

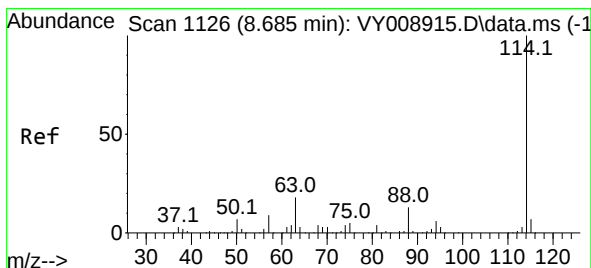
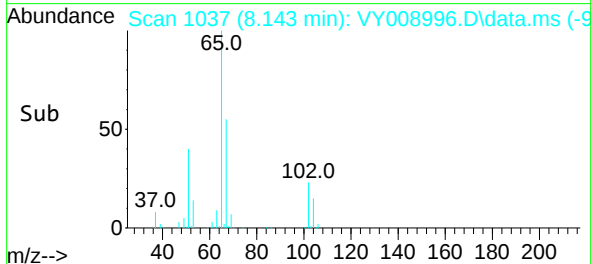
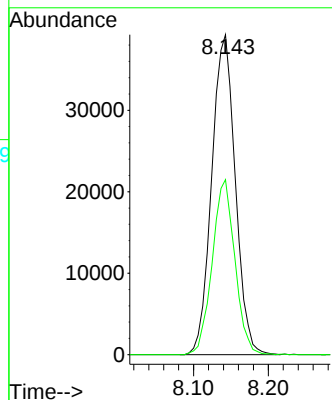
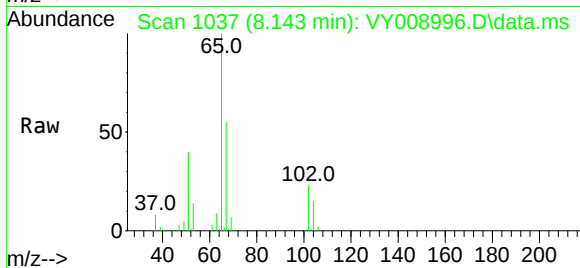
VY0523SBL01

Tgt Ion: 65 Resp: 86301

Ion Ratio Lower Upper

65 100

67 52.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008996.D

Acq: 23 May 2022 11:07

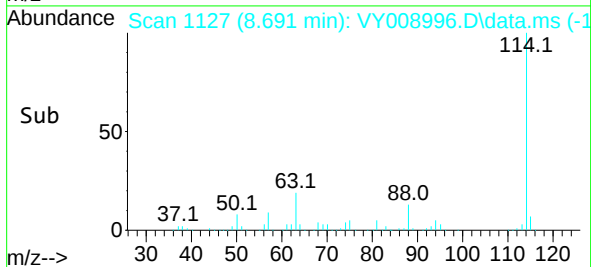
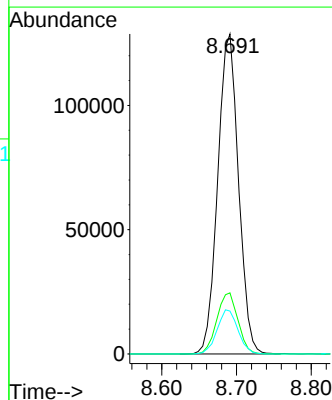
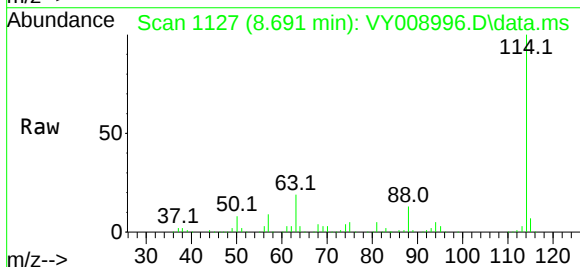
Tgt Ion: 114 Resp: 248797

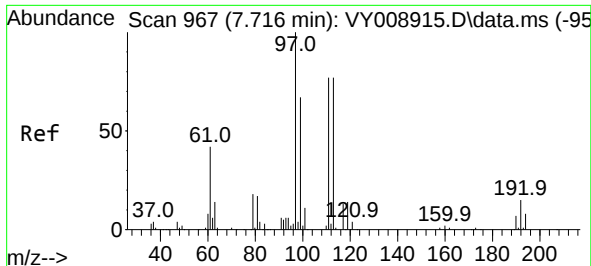
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 13.4 0.0 31.8

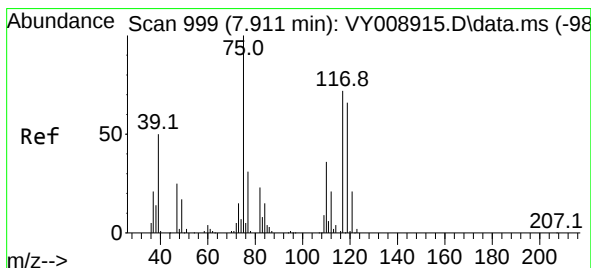
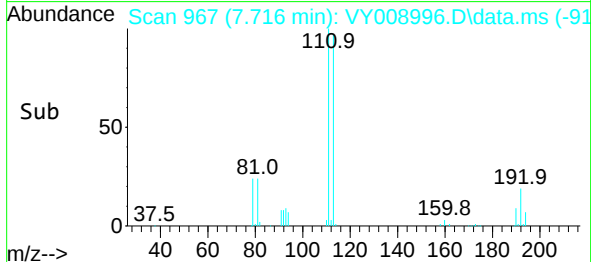
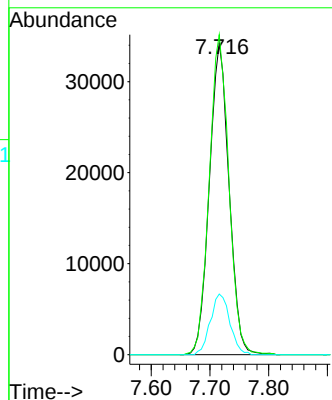
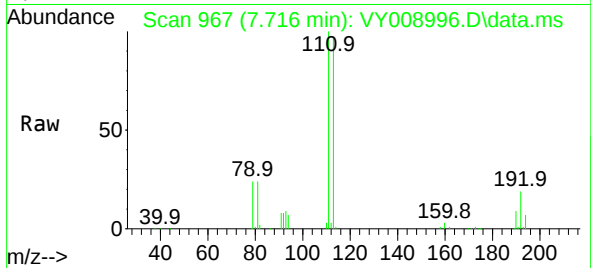




#35
Dibromofluoromethane
Concen: 51.372 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

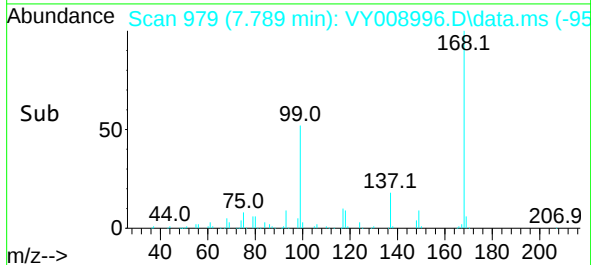
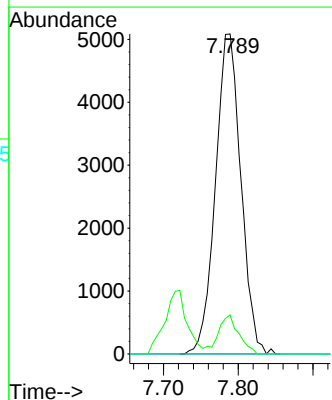
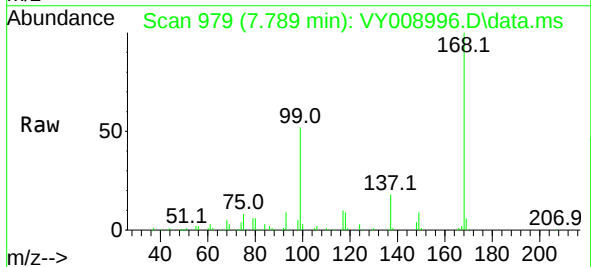
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBL01

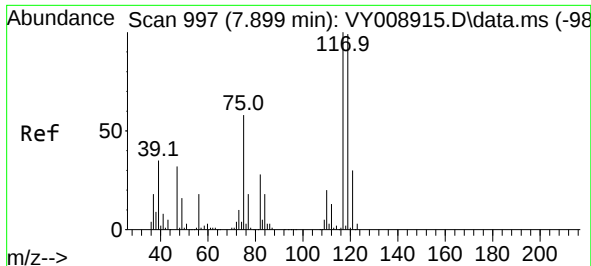
Tgt Ion:113 Resp: 79479
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.566 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.122 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

Tgt Ion: 75 Resp: 12023
Ion Ratio Lower Upper
75 100
110 9.9 17.1 51.2#
77 0.0 24.4 36.6#

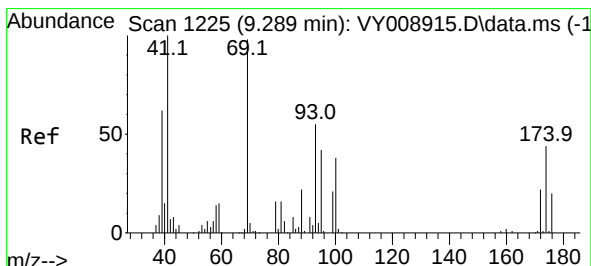
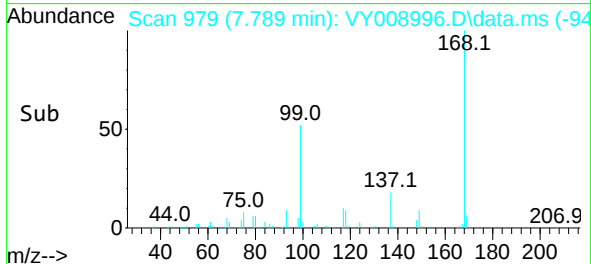
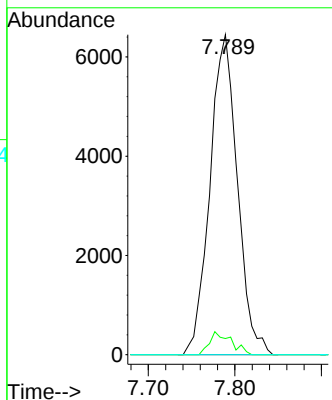
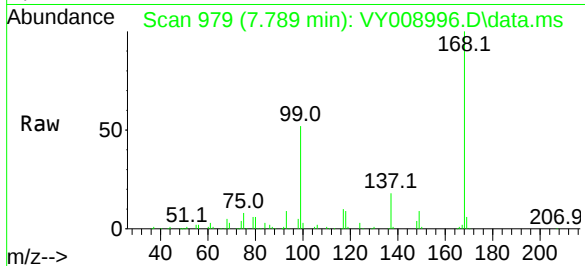




#38
Carbon Tetrachloride
Concen: 5.161 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

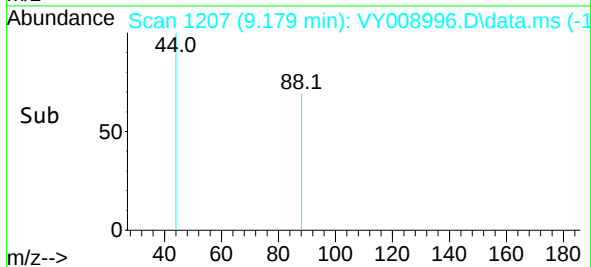
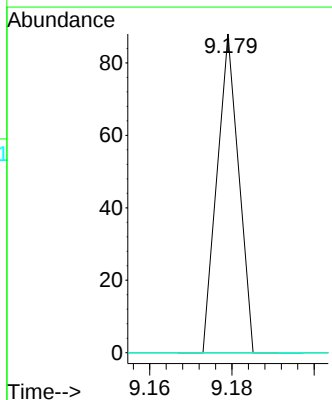
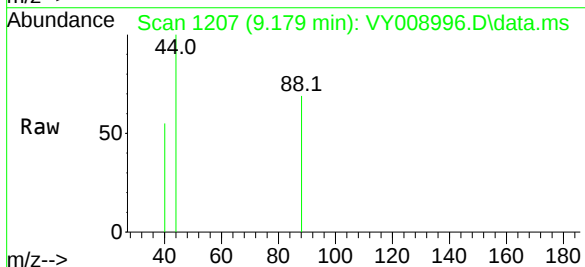
Instrument :
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ClientSampleId :
VY0523SBL01

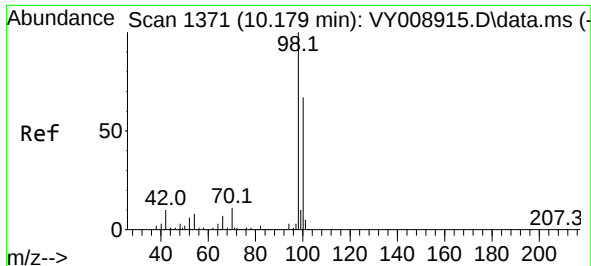
Tgt Ion:117 Resp: 14216
Ion Ratio Lower Upper
117 100
119 5.1 77.9 116.9#
121 0.0 24.8 37.2#



#49
1,4-Dioxane
Concen: 2.065 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.110 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

Tgt Ion: 88 Resp: 32
Ion Ratio Lower Upper
88 100
43 0.0 32.8 49.2#
58 0.0 59.8 89.6#

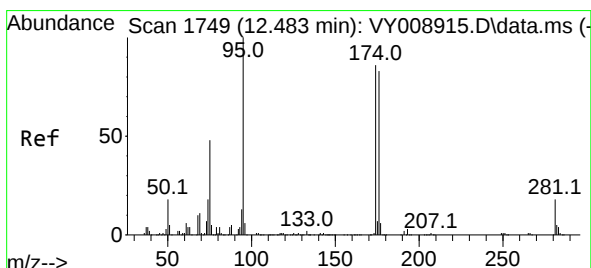
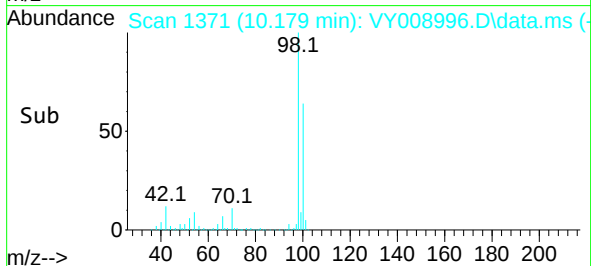
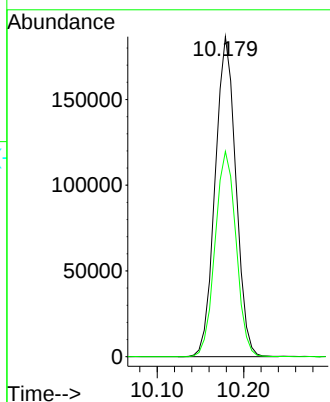
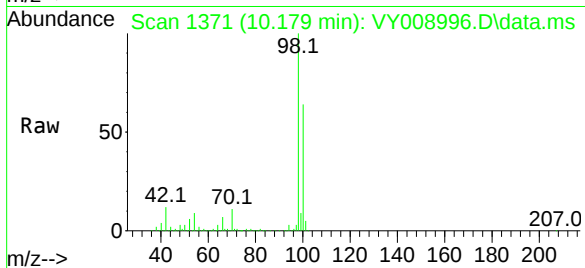




#50
Toluene-d8
Concen: 54.335 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

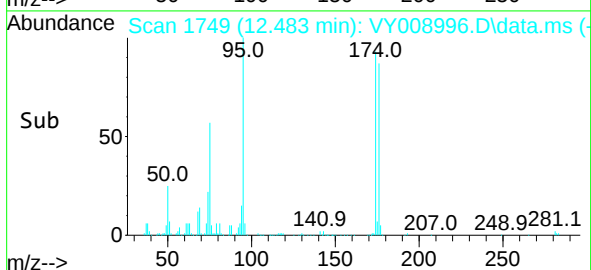
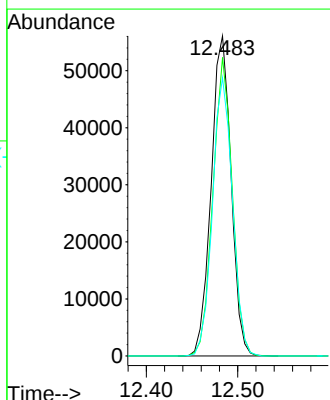
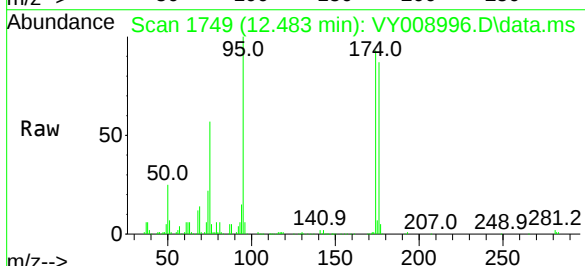
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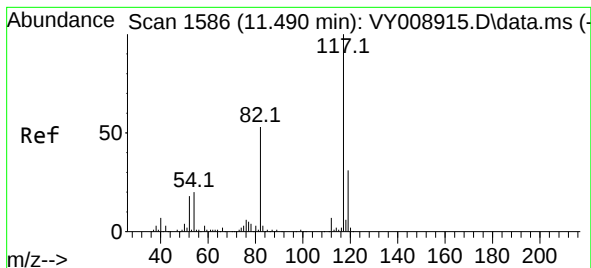
Tgt Ion: 98 Resp: 310120
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 36.867 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

Tgt Ion: 95 Resp: 84882
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.0
176 87.3 0.0 175.8

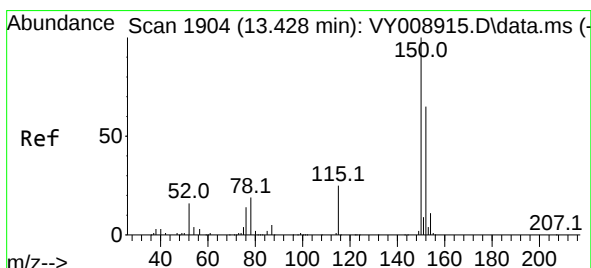
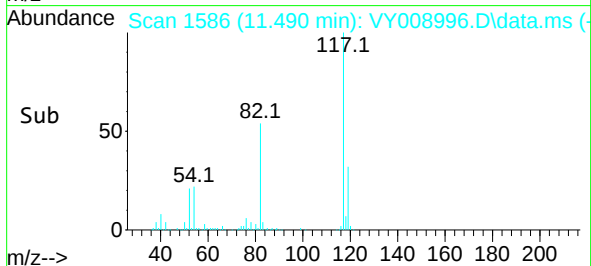
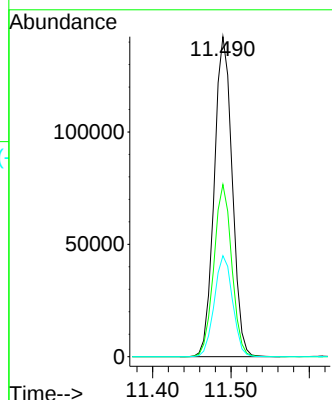
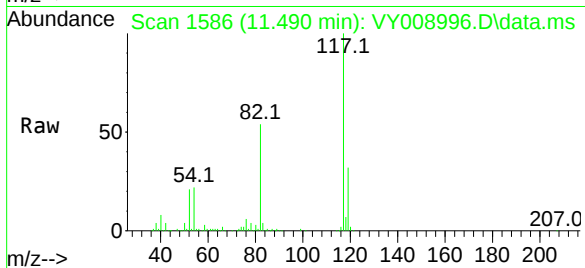




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

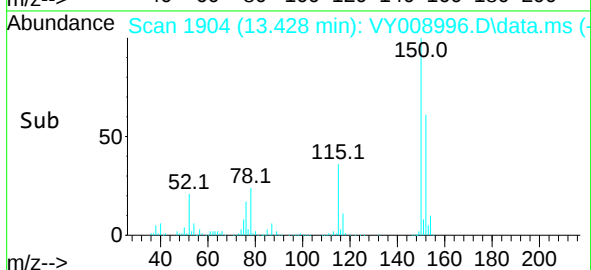
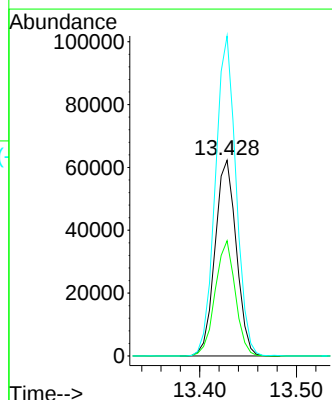
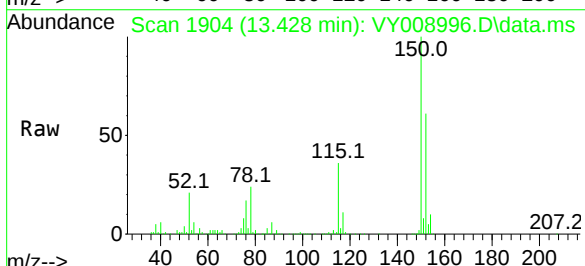
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBL01

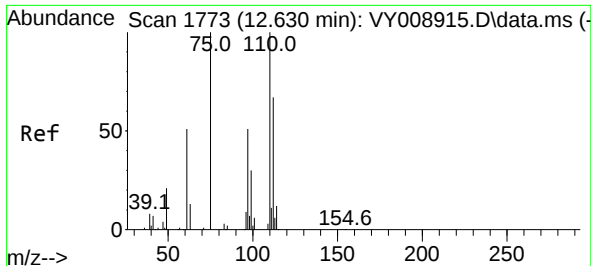
Tgt Ion:117 Resp: 227226
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

Tgt Ion:152 Resp: 95069
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 158.8 0.0 347.6

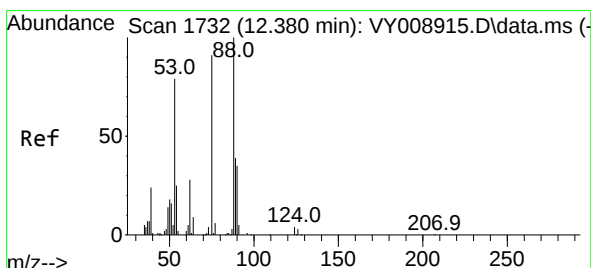
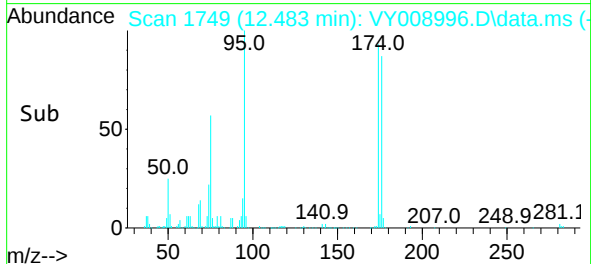
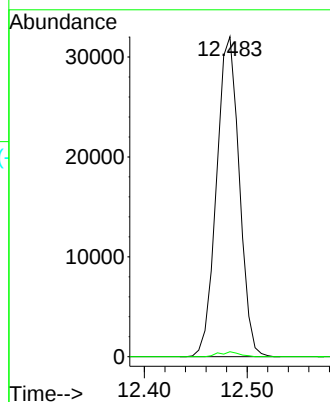
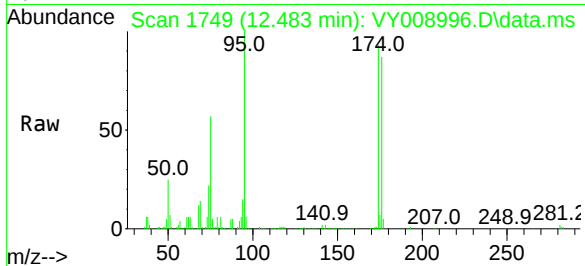




#76
1,2,3-Trichloropropane
Concen: 48.175 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.147 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBL01

Tgt Ion: 75 Resp: 49183
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 98.879 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY008996.D
Acq: 23 May 2022 11:07

Tgt Ion: 75 Resp: 49183
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

