

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006329.D
 Acq On : 07 Oct 2021 14:22
 Operator : SY/MD
 Sample : VY1008SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBL01

Quant Time: Oct 08 07:10:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

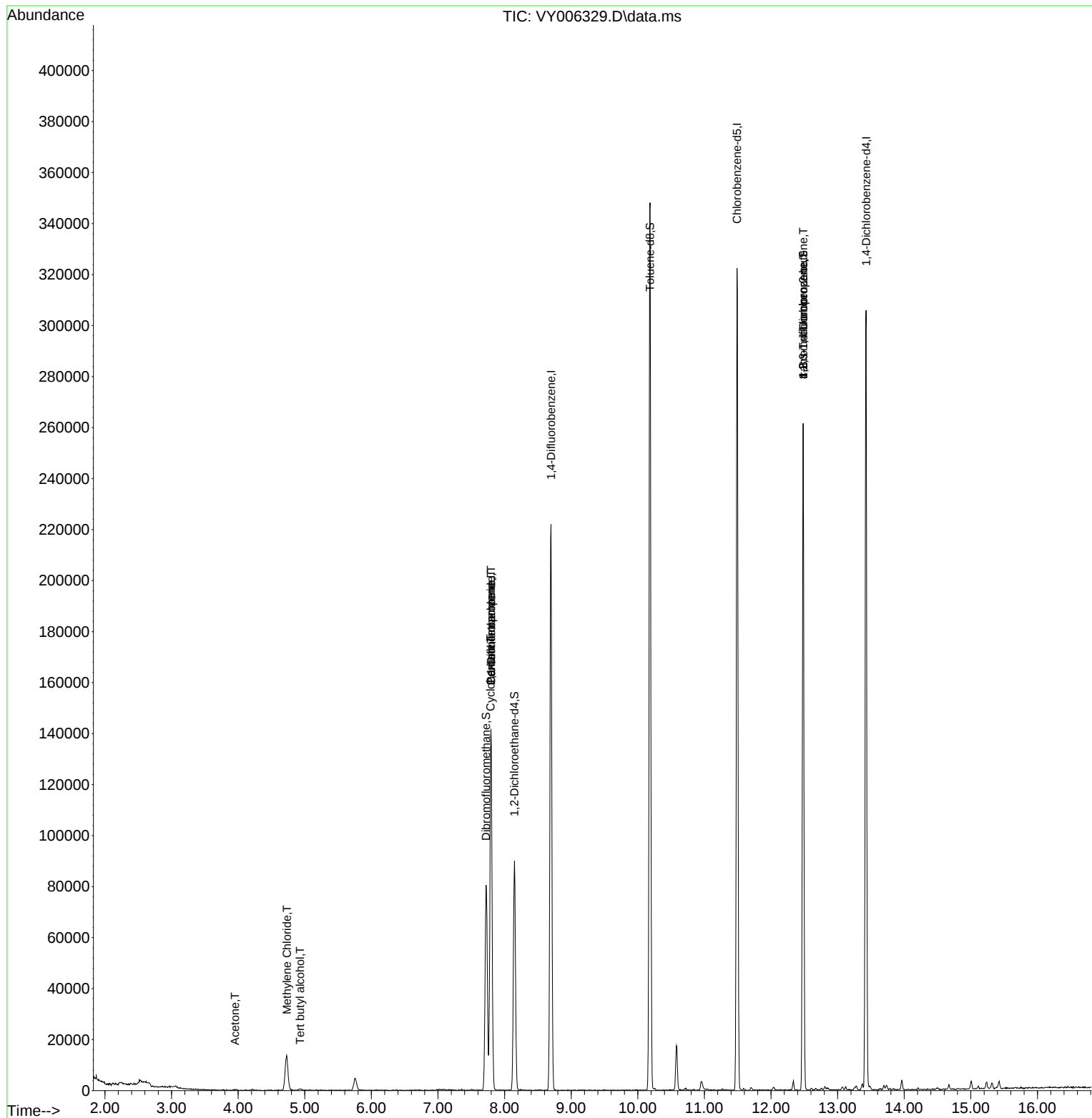
Internal Standards						
1) Pentafluorobenzene	7.795	168	111280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	180768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	168450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74210	62.308	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.620%	
35) Dibromofluoromethane	7.722	113	54217	56.139	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.280%	
50) Toluene-d8	10.185	98	226187	55.960	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.920%	
62) 4-Bromofluorobenzene	12.483	95	70904	51.638	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.280%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.930	59	625	5.999	ug/l #	77
16) Acetone	3.954	43	693	2.083	ug/l #	47
20) Methylene Chloride	4.735	84	9838	5.227	ug/l	91
31) Cyclohexane	7.789	56	2430	1.077	ug/l #	11
36) 1,1-Dichloropropene	7.795	75	8434	4.689	ug/l #	52
38) Carbon Tetrachloride	7.795	117	10526	5.542	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	40739	51.969	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	40739	102.127	ug/l #	7

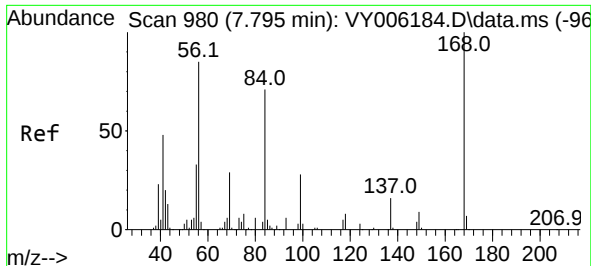
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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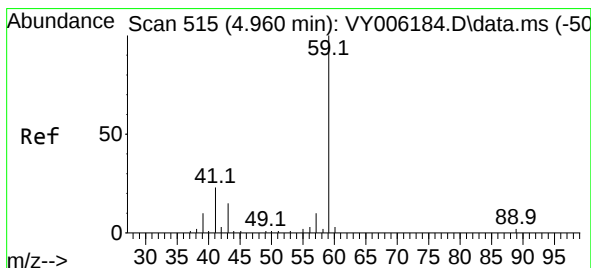
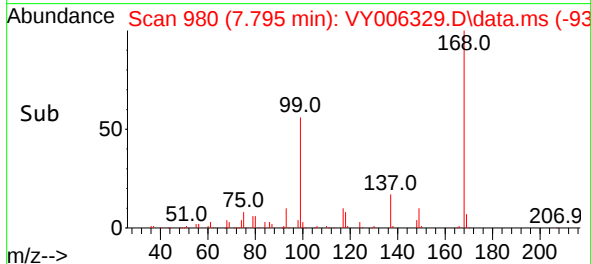
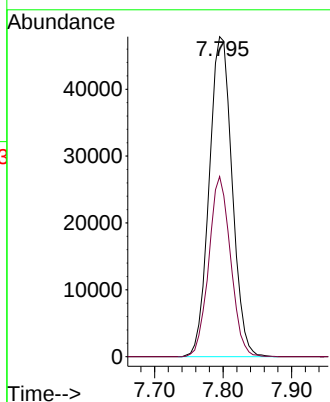
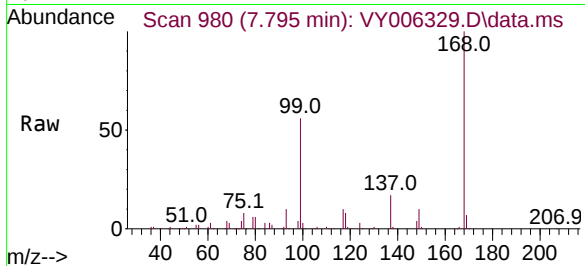




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

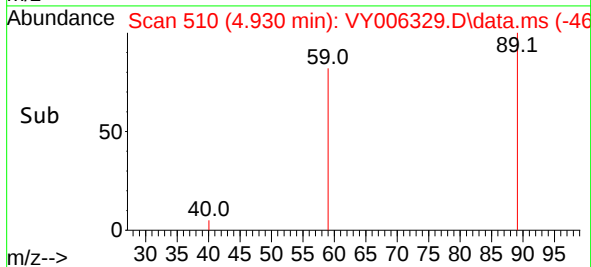
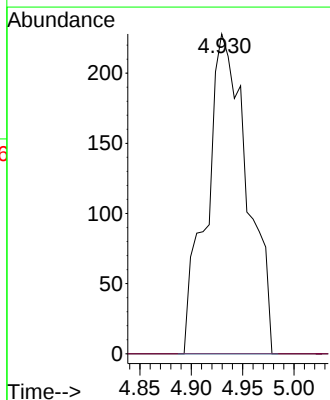
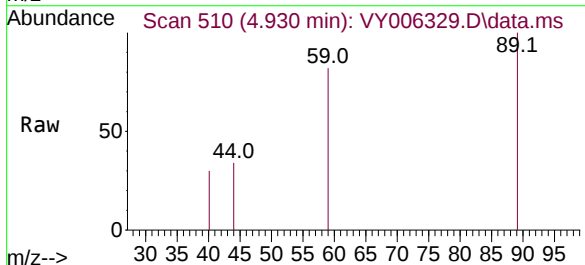
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBL01

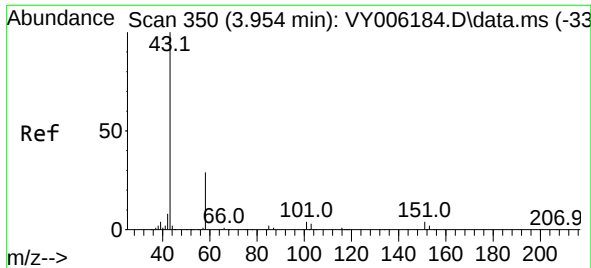
Tgt Ion:168 Resp: 111280
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#11
Tert butyl alcohol
Concen: 5.999 ug/l
RT: 4.930 min Scan# 510
Delta R.T. -0.030 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 59 Resp: 625
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

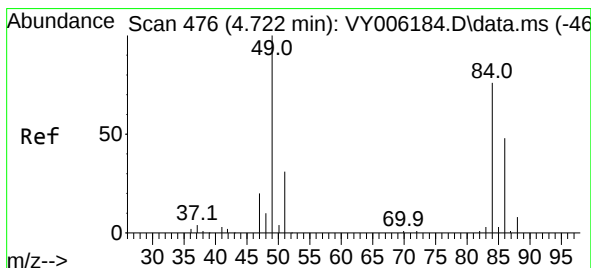
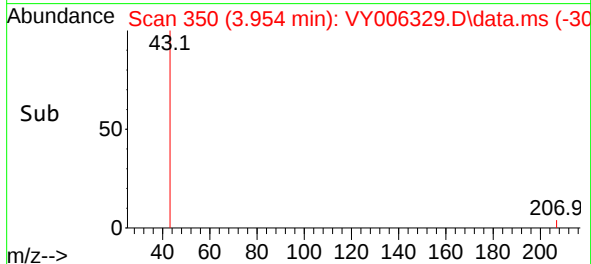
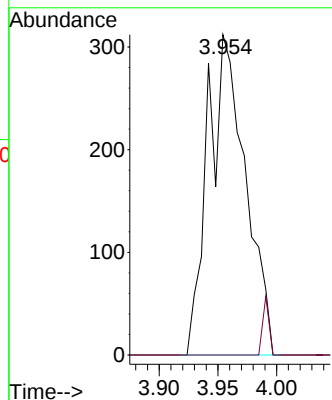
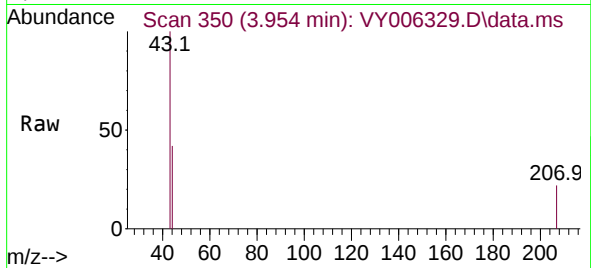




#16
Acetone
Concen: 2.083 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

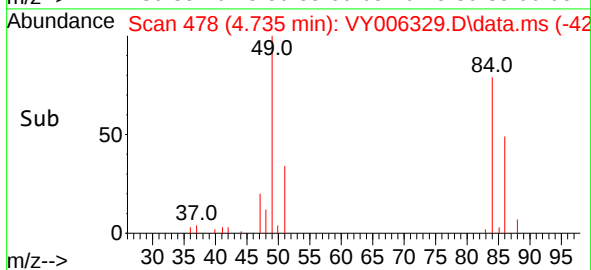
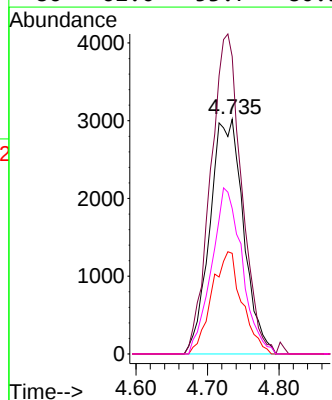
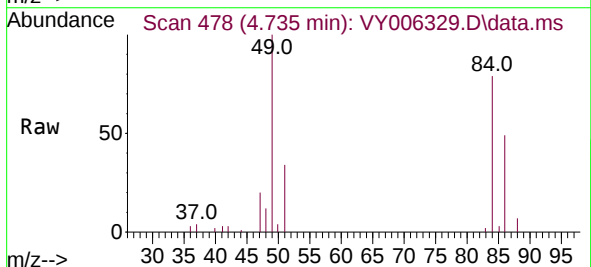
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBL01

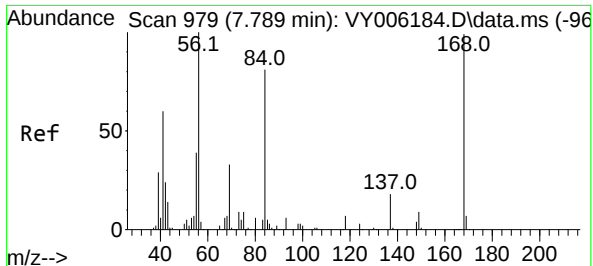
Tgt Ion: 43 Resp: 693
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#



#20
Methylene Chloride
Concen: 5.227 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.013 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 84 Resp: 9838
Ion Ratio Lower Upper
84 100
49 126.7 114.4 171.6
51 42.9 35.3 52.9
86 62.0 53.7 80.5

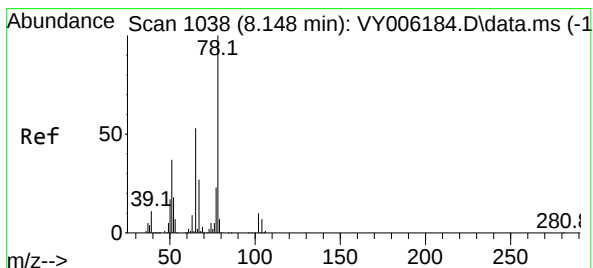
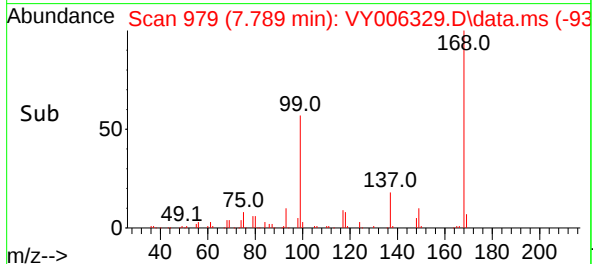
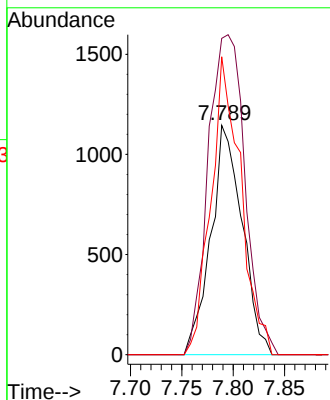
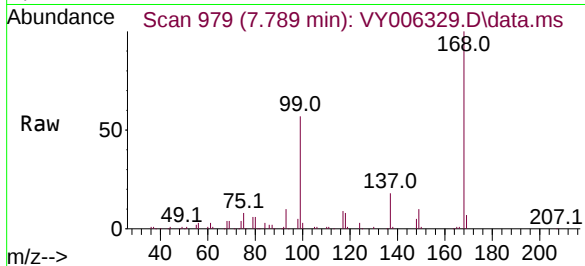




#31
Cyclohexane
Concen: 1.077 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

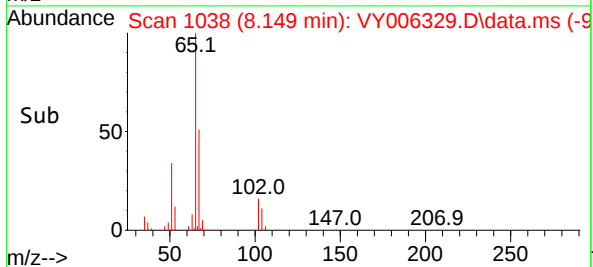
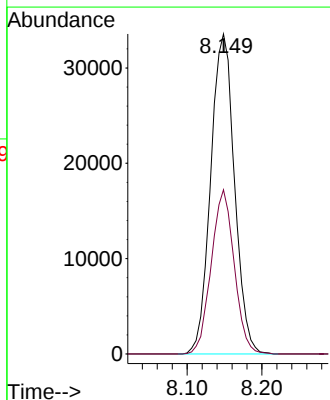
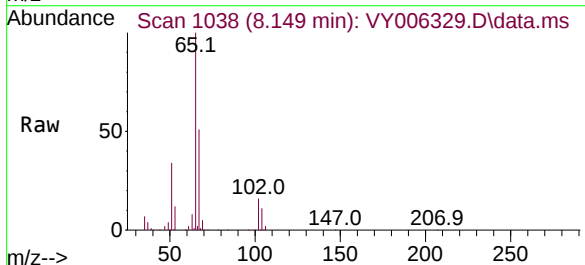
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBL01

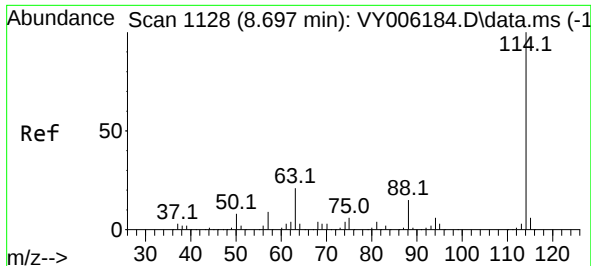
Tgt Ion: 56 Resp: 2430
Ion Ratio Lower Upper
56 100
69 138.0 26.7 40.1#
84 130.0 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 62.308 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 65 Resp: 74210
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.4

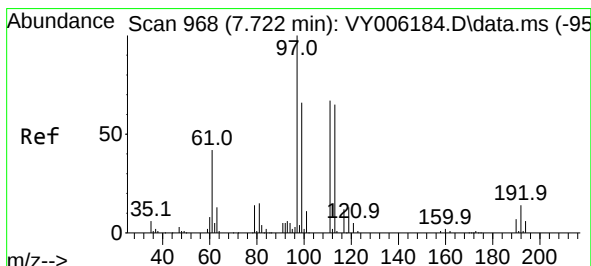
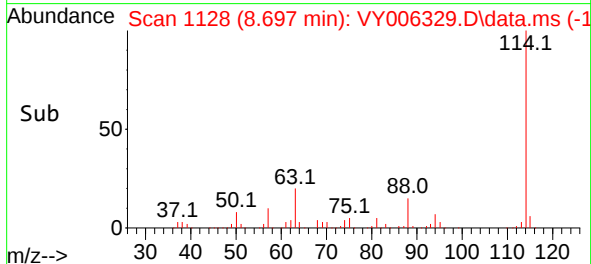
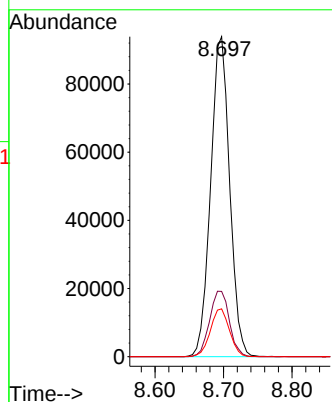
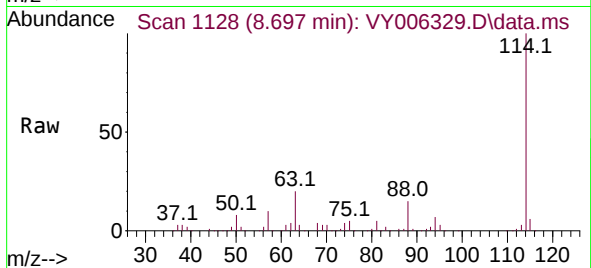




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

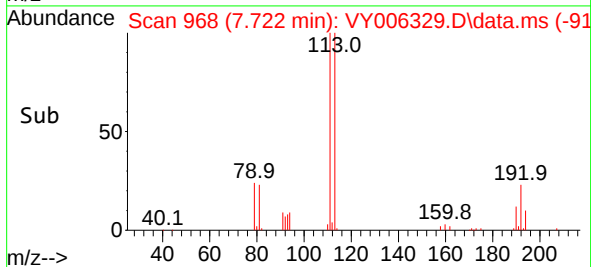
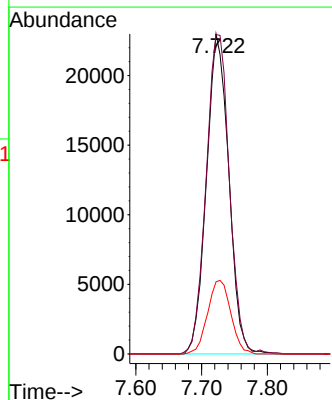
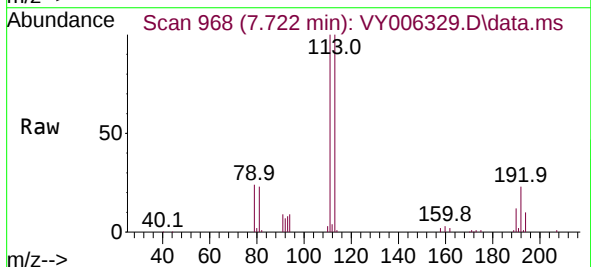
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBL01

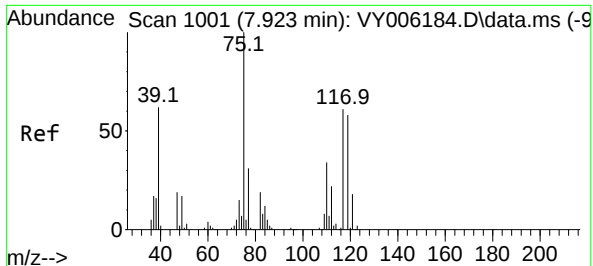
Tgt Ion:114 Resp: 180768
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 56.139 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion:113 Resp: 54217
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 23.9 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.689 ug/l

RT: 7.795 min Scan# 980

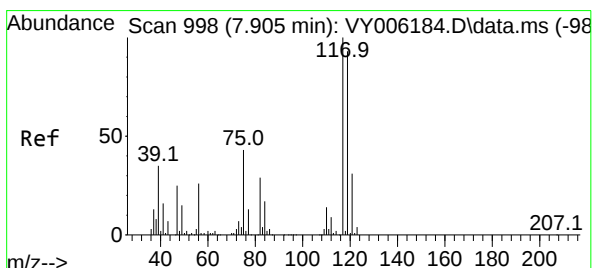
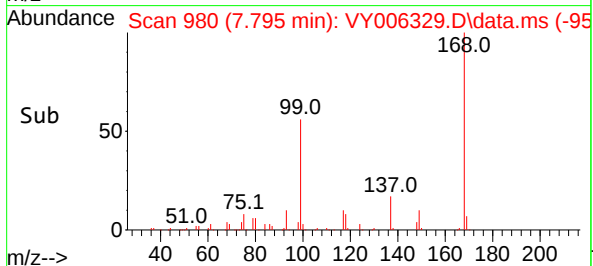
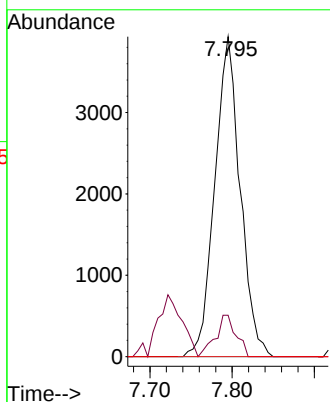
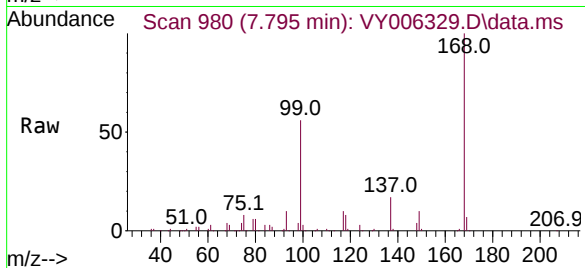
Delta R.T. -0.128 min

Lab File: VY006329.D

Acq: 07 Oct 2021 14:22

Tgt Ion:	75	Resp:	8434
Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.1	51.2#
77	0.0	24.4	36.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBL01



#38

Carbon Tetrachloride

Concen: 5.542 ug/l

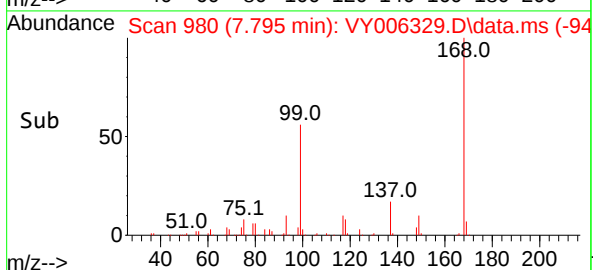
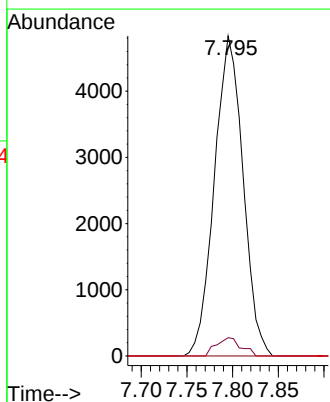
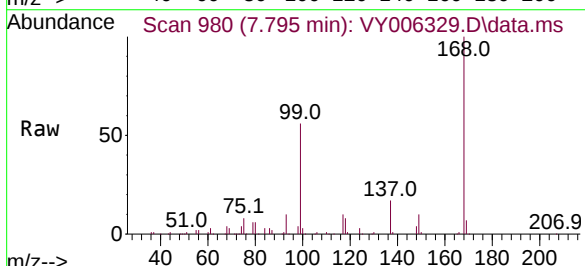
RT: 7.795 min Scan# 980

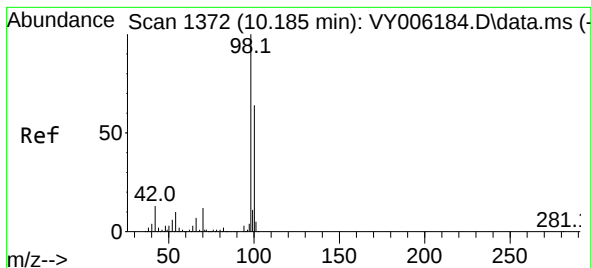
Delta R.T. -0.110 min

Lab File: VY006329.D

Acq: 07 Oct 2021 14:22

Tgt Ion:	117	Resp:	10526
Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.9	116.9#
121	0.0	24.8	37.2#

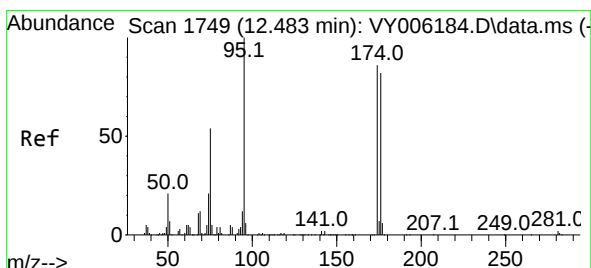
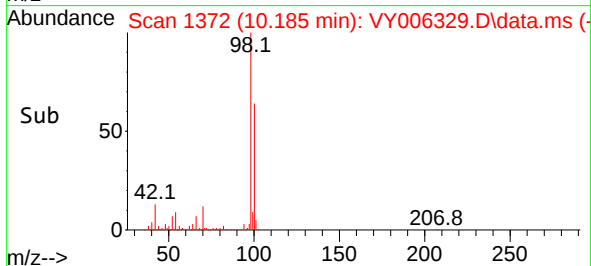
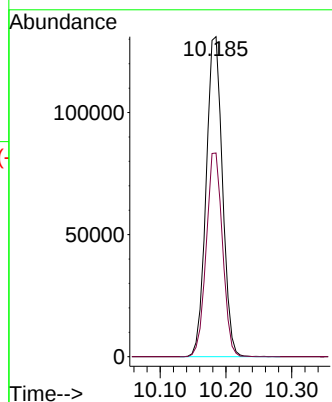
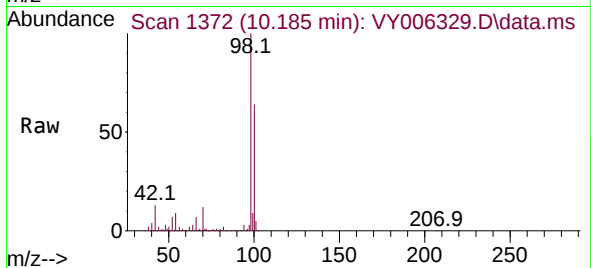




#50
Toluene-d8
Concen: 55.960 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

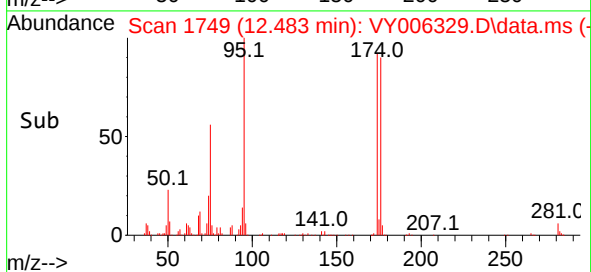
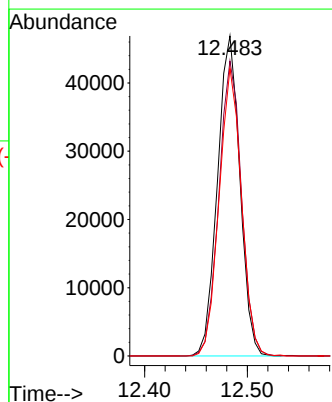
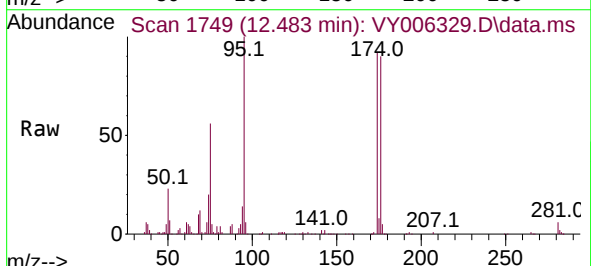
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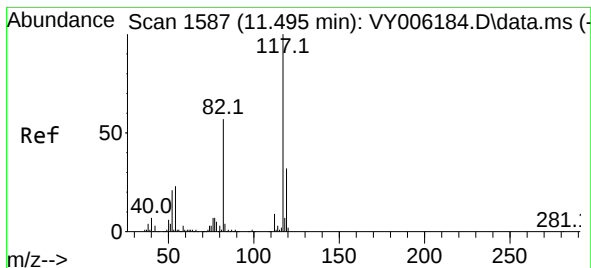
Tgt Ion: 98 Resp: 226187
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.638 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 95 Resp: 70904
Ion Ratio Lower Upper
95 100
174 92.8 0.0 177.0
176 89.4 0.0 175.8

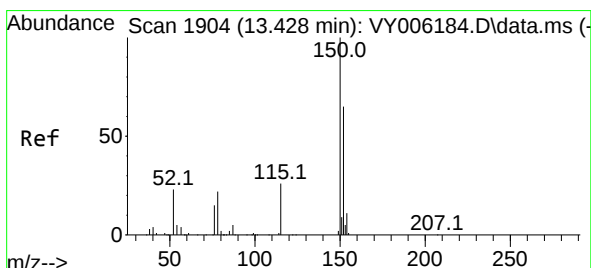
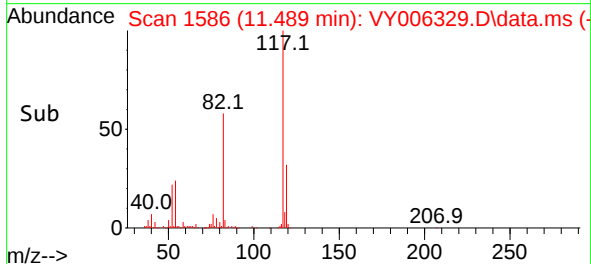
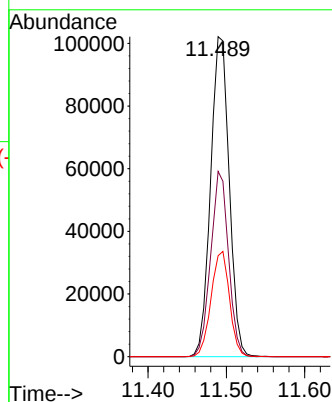
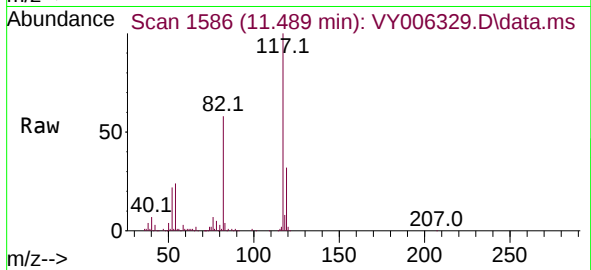




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

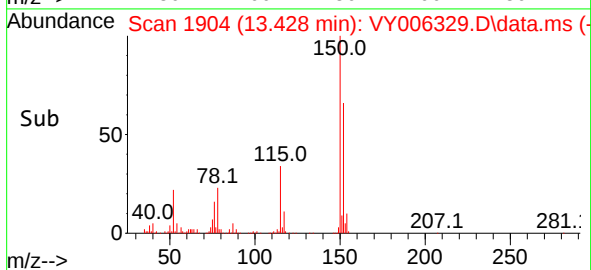
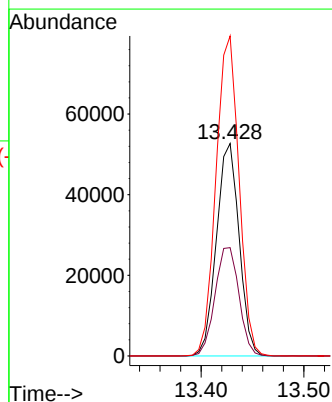
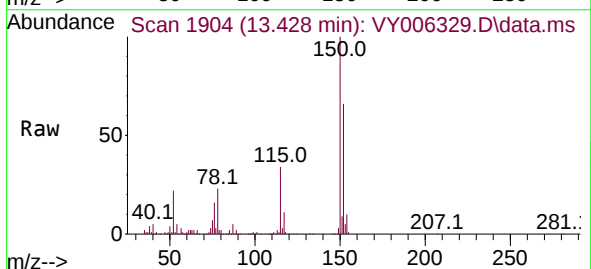
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBL01

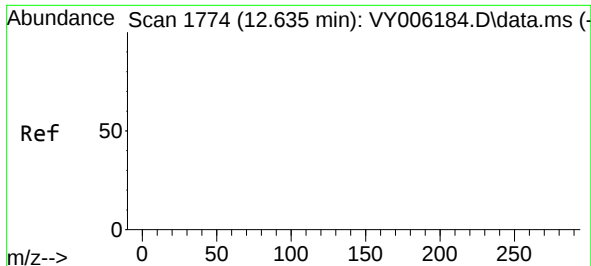
Tgt Ion:117 Resp: 168450
Ion Ratio Lower Upper
117 100
82 57.9 43.0 64.4
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion:152 Resp: 80653
Ion Ratio Lower Upper
152 100
115 54.0 28.2 84.7
150 152.7 0.0 347.6

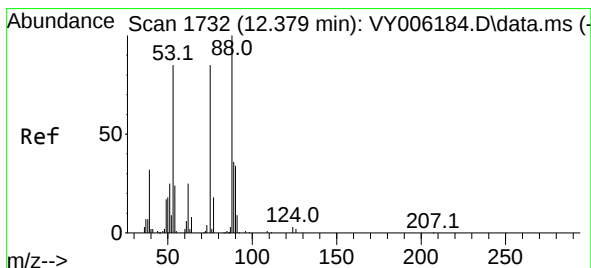
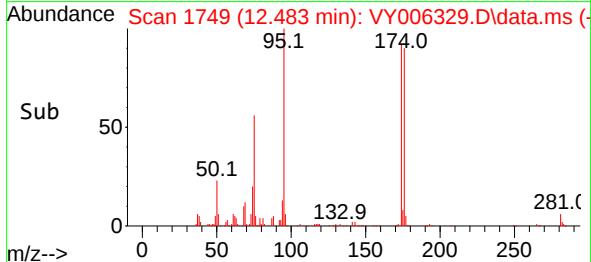
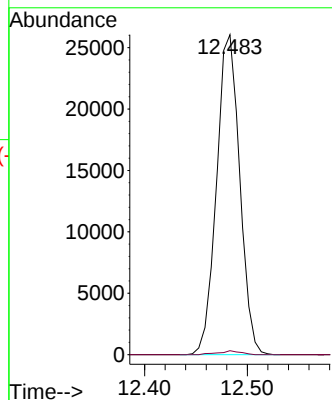
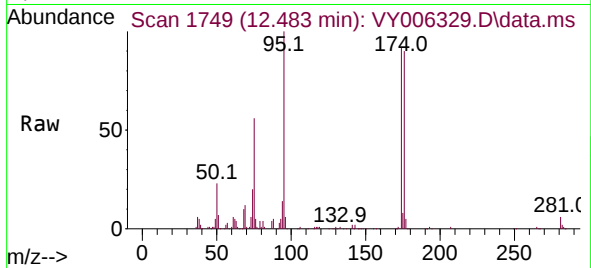




#76
1,2,3-Trichloropropane
Concen: 51.969 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBL01

Tgt Ion: 75 Resp: 40739
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 102.127 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 75 Resp: 40739
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.1 37.0 55.4#

