

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005830.D
 Acq On : 25 Aug 2021 11:12
 Operator : SY/MD
 Sample : VY0825SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBL01

Quant Time: Aug 26 03:36:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

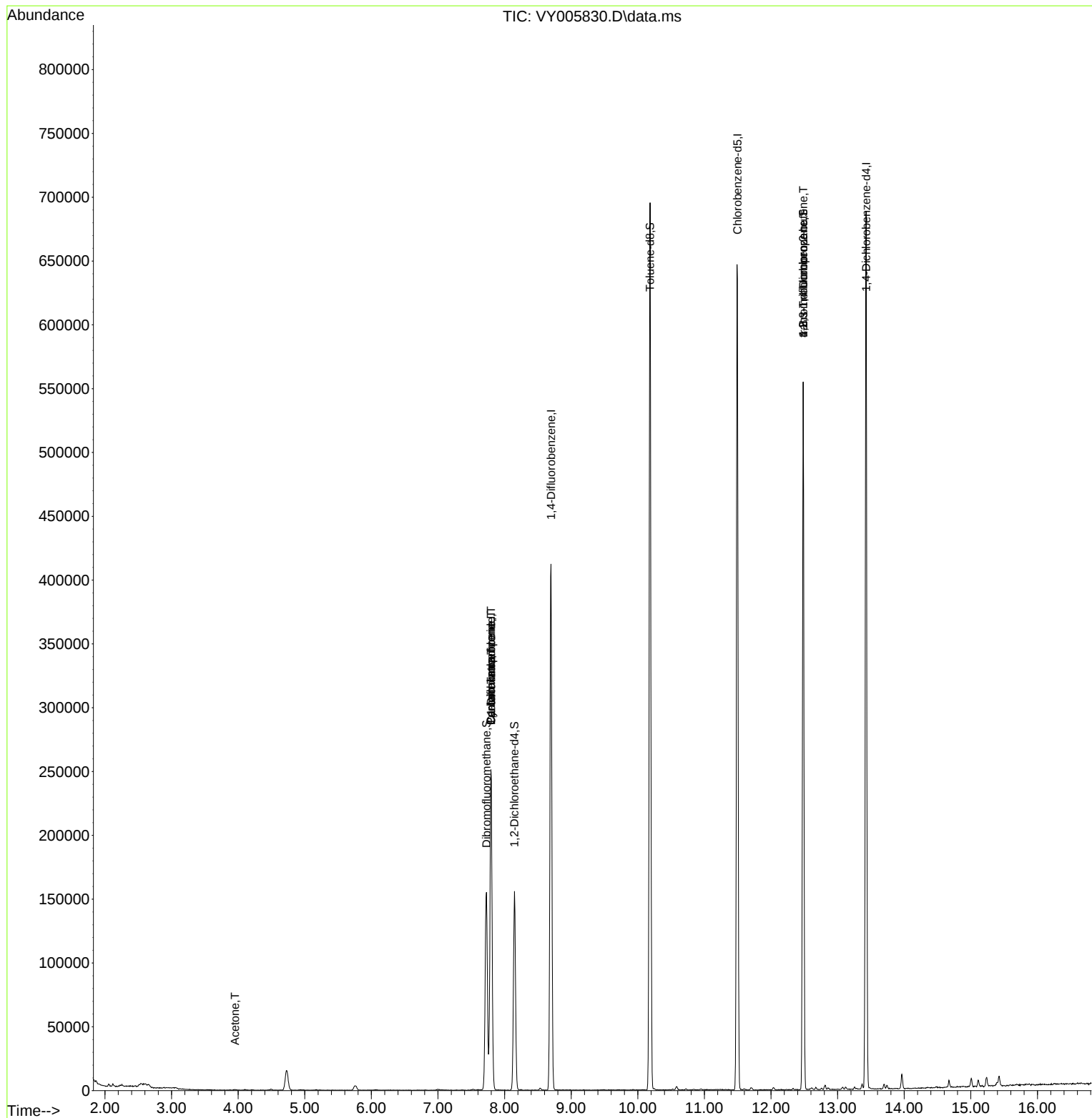
Internal Standards						
1) Pentafluorobenzene	7.795	168	205619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	355661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	174212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124260	59.701	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.400%	
35) Dibromofluoromethane	7.728	113	106010	54.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.040%	
50) Toluene-d8	10.185	98	448452	54.492	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.980%	
62) 4-Bromofluorobenzene	12.483	95	154902	56.839	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.680%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	799	1.523	ug/l #	86
20) Methylene Chloride	4.729	84	12241	Below Cal		93
31) Cyclohexane	7.795	56	4103	1.149	ug/l #	43
36) 1,1-Dichloropropene	7.795	75	14134	4.300	ug/l #	49
38) Carbon Tetrachloride	7.795	117	18433	5.159	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	83609	46.312	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	83609	93.359	ug/l #	11

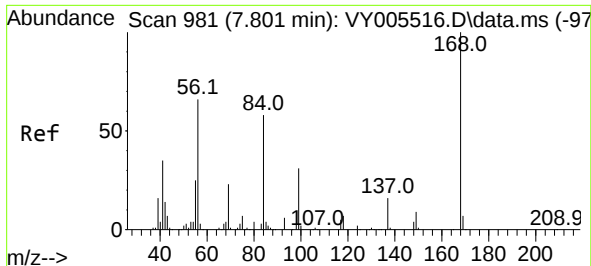
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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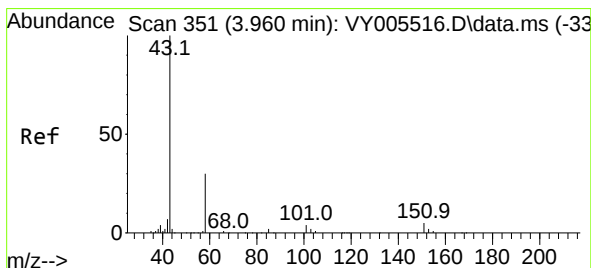
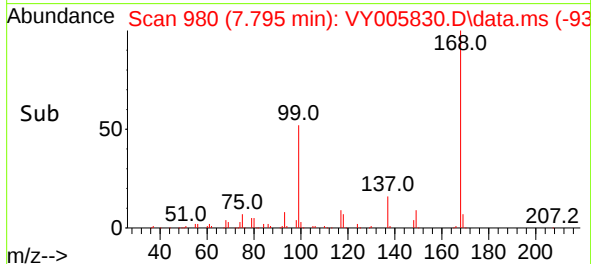
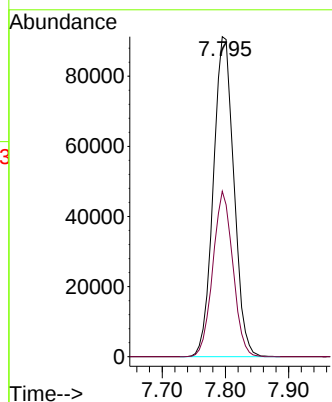
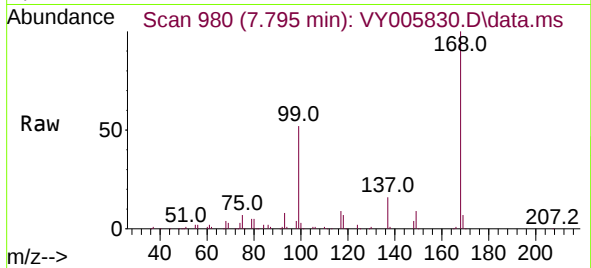




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005830.D
Acq: 25 Aug 2021 11:12

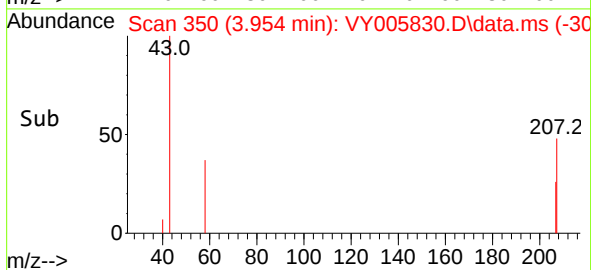
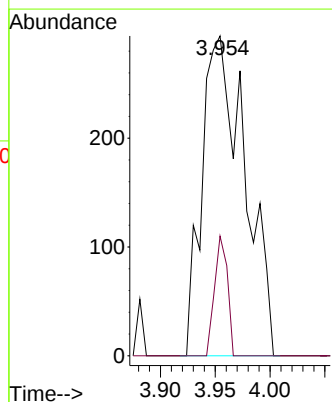
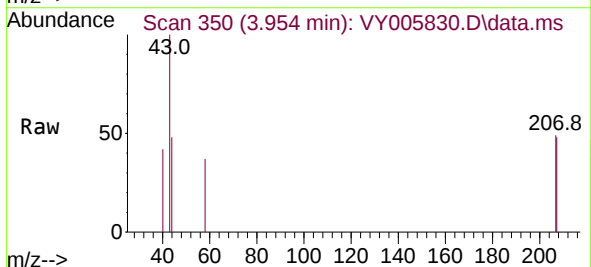
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBL01

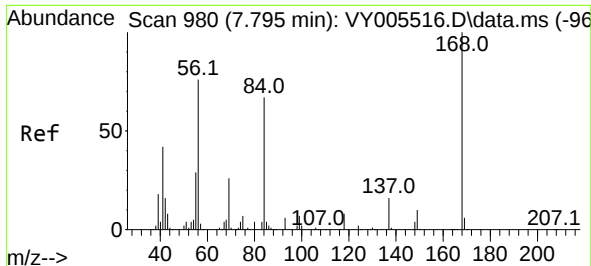
Tgt Ion:168 Resp: 205619
Ion Ratio Lower Upper
168 100
99 51.7 38.9 58.3



#16
Acetone
Concen: 1.523 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005830.D
Acq: 25 Aug 2021 11:12

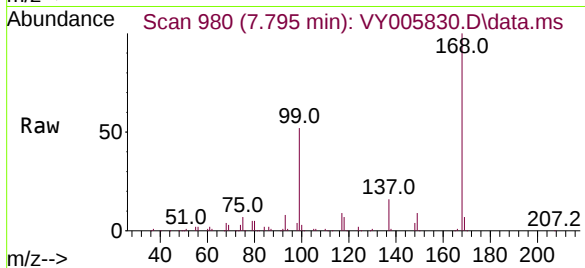
Tgt Ion: 43 Resp: 799
Ion Ratio Lower Upper
43 100
58 37.4 23.8 35.6#



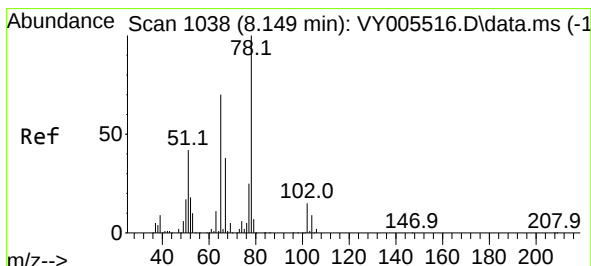
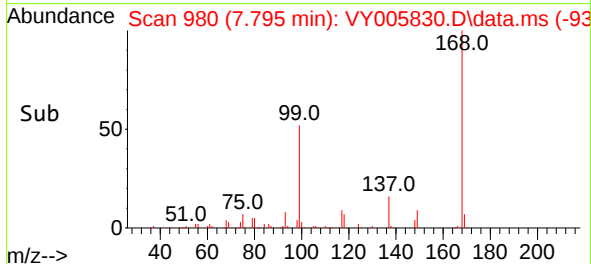
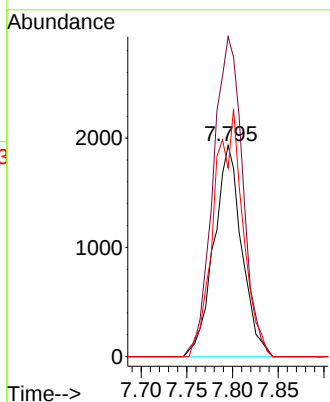


#31
Cyclohexane
Concen: 1.149 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005830.D
Acq: 25 Aug 2021 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBL01

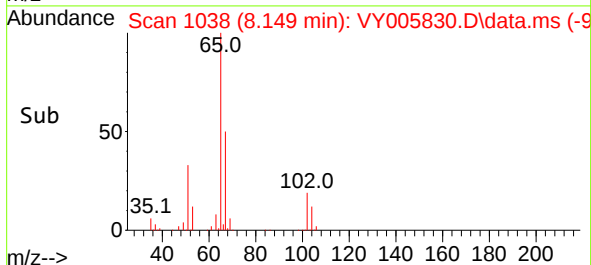
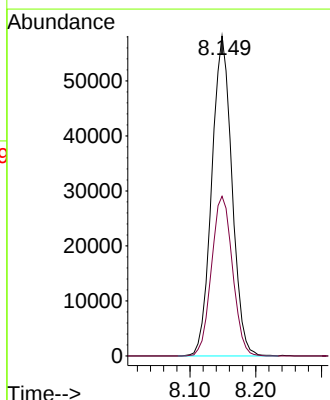
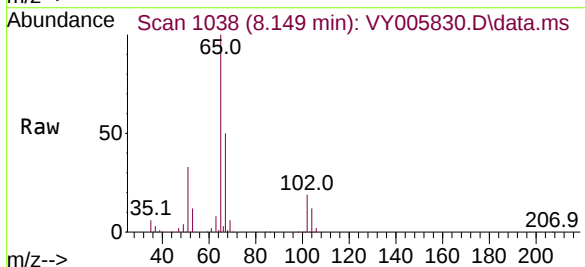


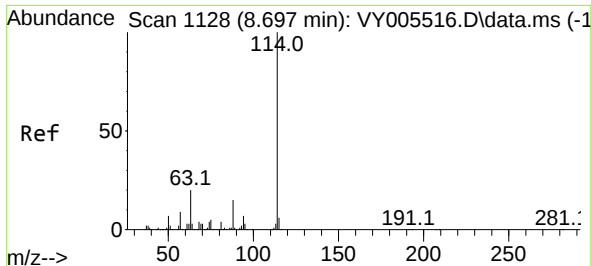
Tgt Ion: 56 Resp: 4103
Ion Ratio Lower Upper
56 100
69 151.5 27.7 41.5#
84 89.3 70.9 106.3



#33
1,2-Dichloroethane-d4
Concen: 59.701 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005830.D
Acq: 25 Aug 2021 11:12

Tgt Ion: 65 Resp: 124260
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY005830.D

Acq: 25 Aug 2021 11:12

Tgt Ion:114 Resp: 350486

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

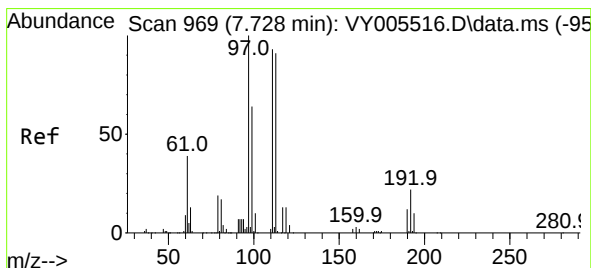
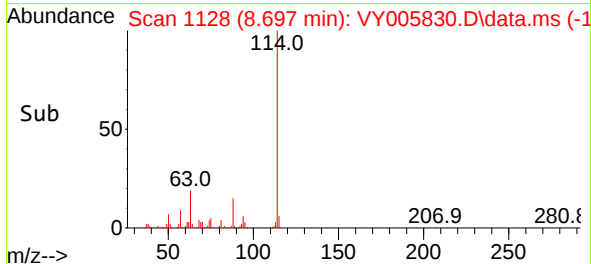
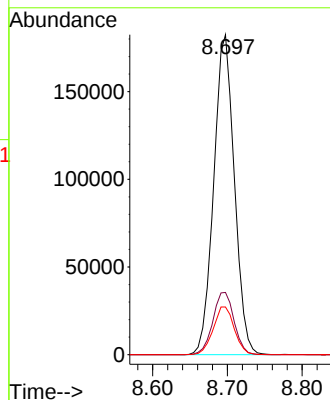
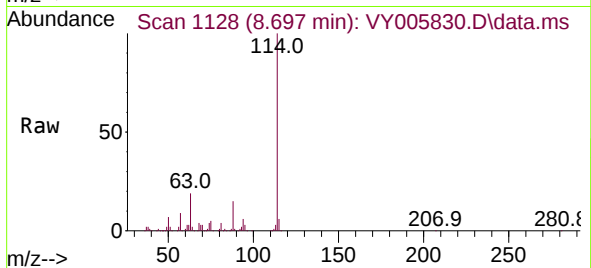
88 14.9 0.0 30.8

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBL01



#35

Dibromofluoromethane

Concen: 54.024 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005830.D

Acq: 25 Aug 2021 11:12

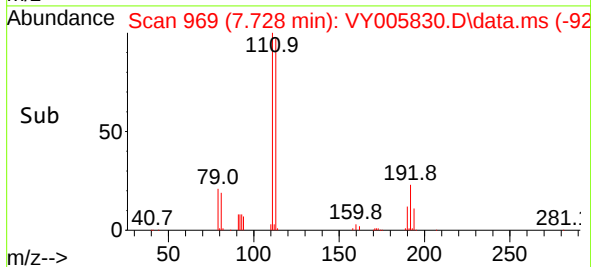
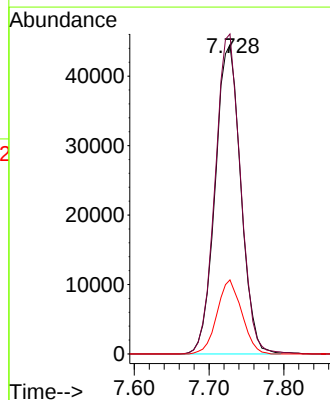
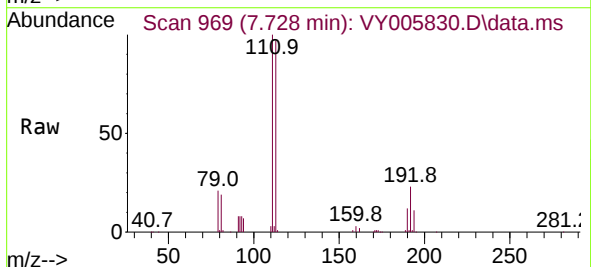
Tgt Ion:113 Resp: 106010

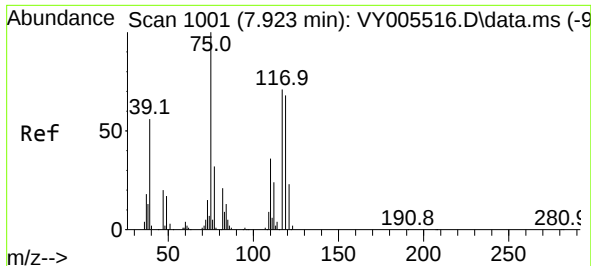
Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

192 23.2 19.2 28.8





#36

1,1-Dichloropropene

Concen: 4.300 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005830.D

Acq: 25 Aug 2021 11:12

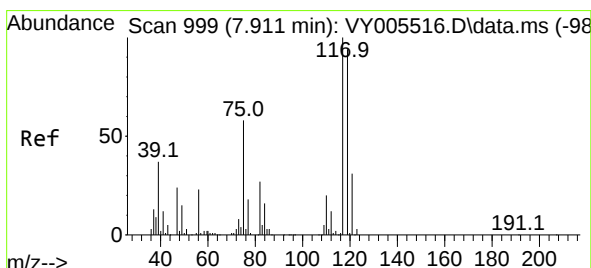
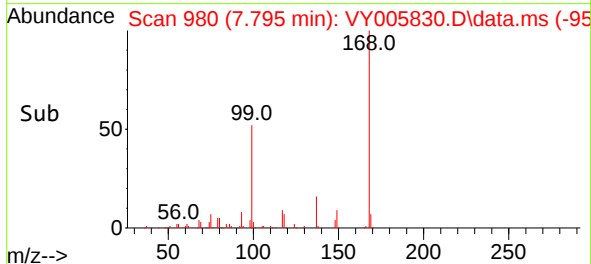
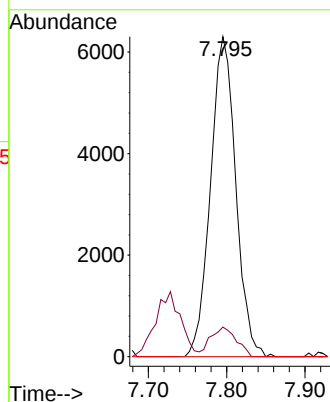
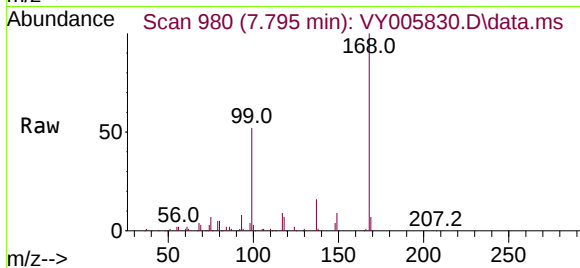
Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBL01

Tgt Ion:	75	Resp:	14134
Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.1#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 5.159 ug/l

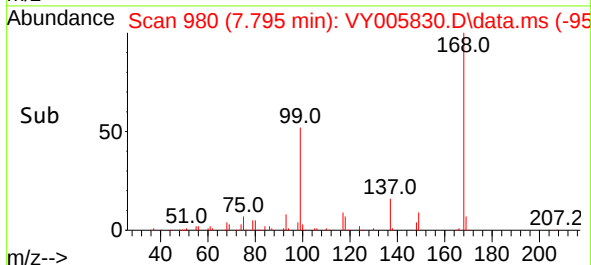
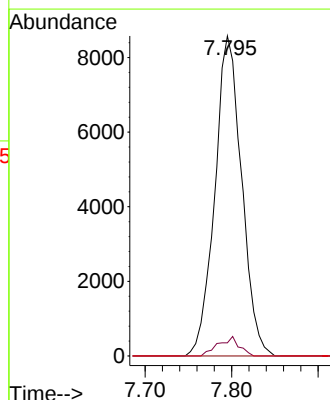
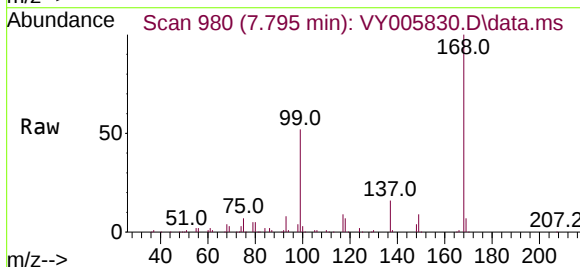
RT: 7.795 min Scan# 980

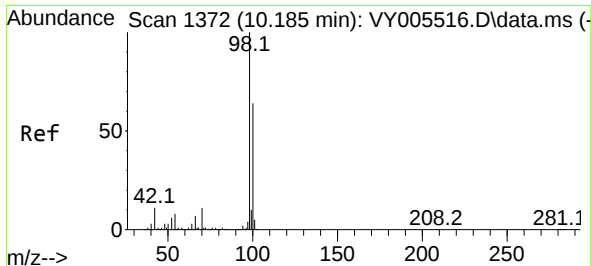
Delta R.T. -0.116 min

Lab File: VY005830.D

Acq: 25 Aug 2021 11:12

Tgt Ion:	117	Resp:	18433
Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.4	113.0#
121	0.0	25.1	37.7#

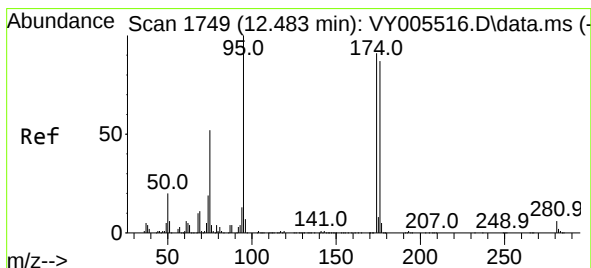
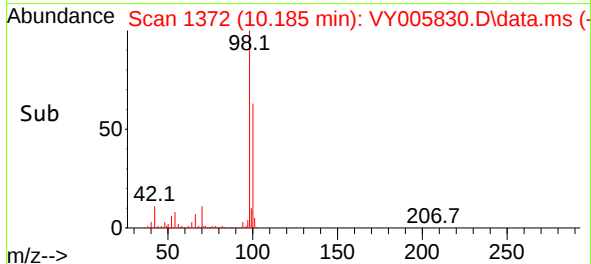
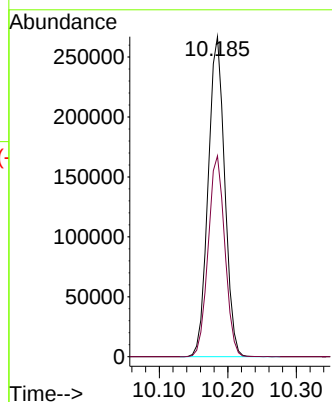
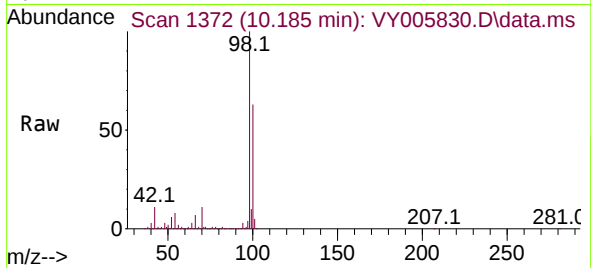




#50
Toluene-d8
Concen: 54.492 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005830.D
Acq: 25 Aug 2021 11:12

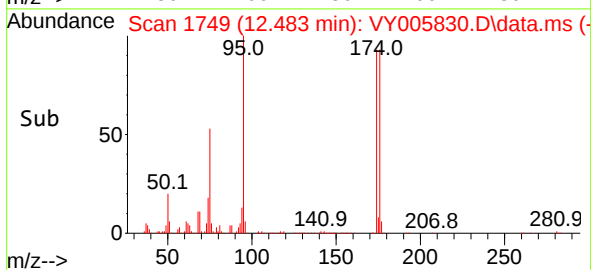
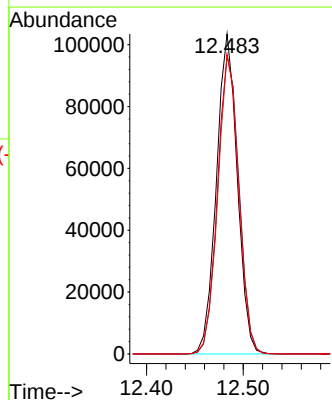
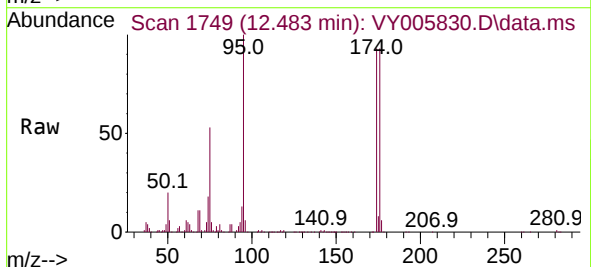
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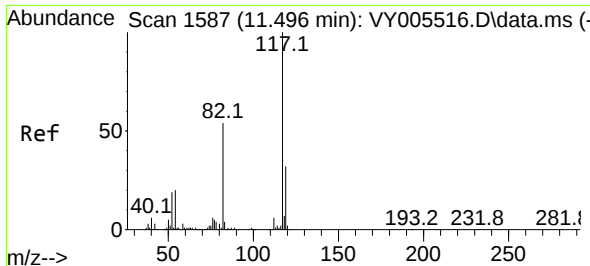
Tgt Ion: 98 Resp: 448452
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.839 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005830.D
Acq: 25 Aug 2021 11:12

Tgt Ion: 95 Resp: 154902
Ion Ratio Lower Upper
95 100
174 95.6 0.0 191.4
176 93.7 0.0 183.6

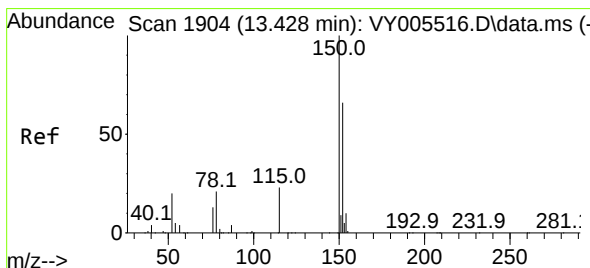
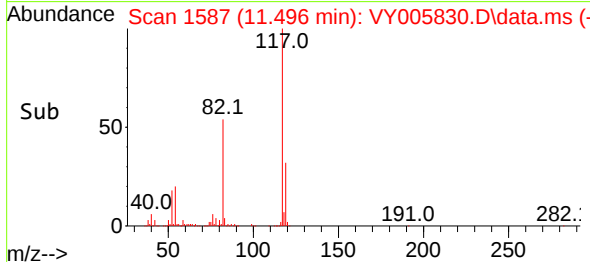
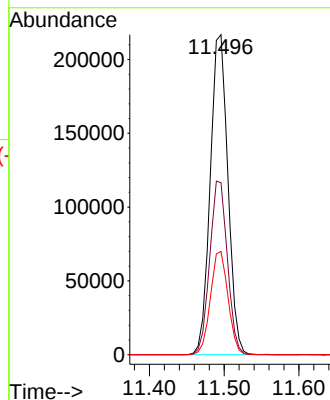
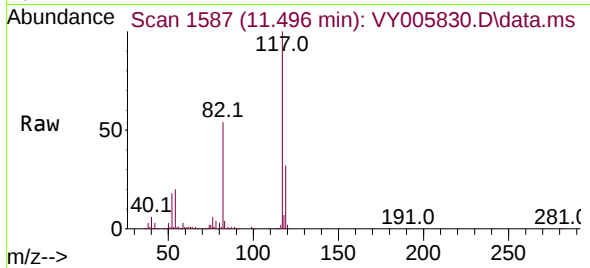




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005830.D
Acq: 25 Aug 2021 11:12

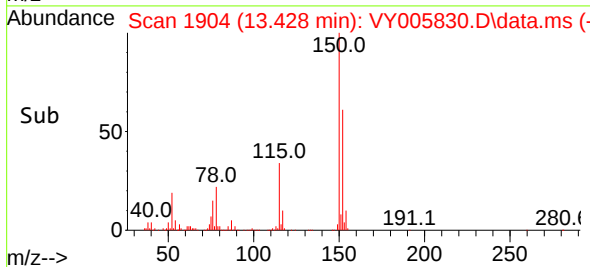
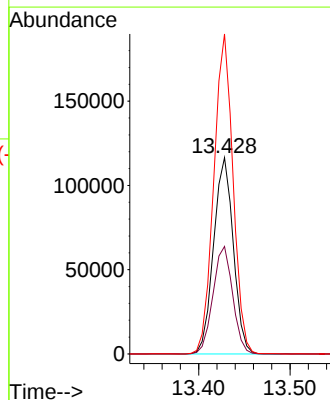
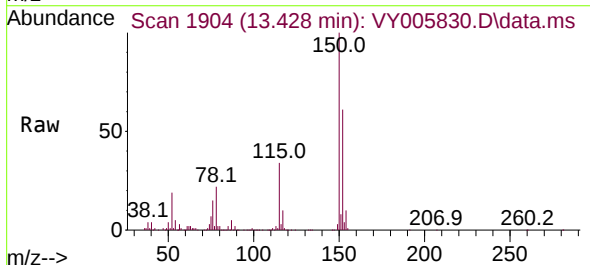
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VY0825SBL01

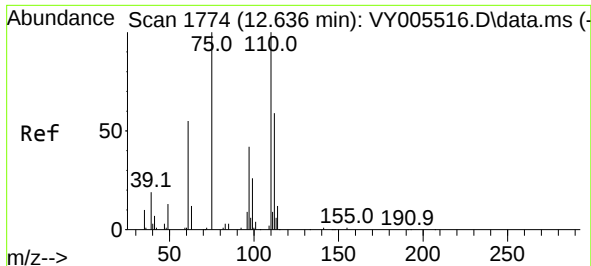
Tgt Ion:	117	Resp:	355661
Ion Ratio	Lower	Upper	
117	100		
82	53.8	43.5	65.3
119	32.2	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005830.D
Acq: 25 Aug 2021 11:12

Tgt Ion:	152	Resp:	174212
Ion Ratio	Lower	Upper	
152	100		
115	54.7	27.3	81.9
150	159.1	0.0	350.2

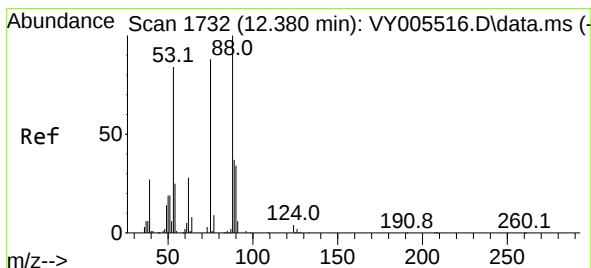
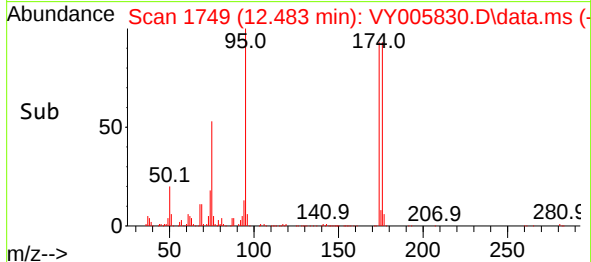
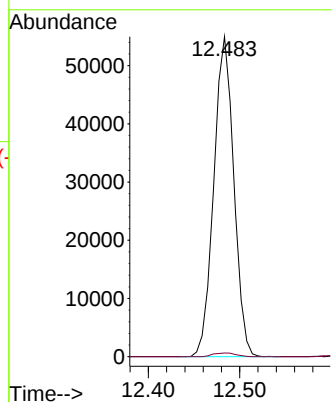
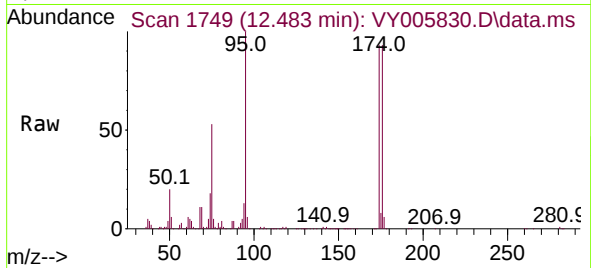




#76
1,2,3-Trichloropropane
Concen: 46.312 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005830.D
Acq: 25 Aug 2021 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBL01

Tgt Ion: 75 Resp: 83609
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.359 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005830.D
Acq: 25 Aug 2021 11:12

Tgt Ion: 75 Resp: 83609
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.0 38.4 57.6#

