

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005233.D
 Acq On : 25 Jun 2021 18:00
 Operator : SY/MD
 Sample : M2856-09
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05-9.5-10.0

Quant Time: Jun 26 05:13:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

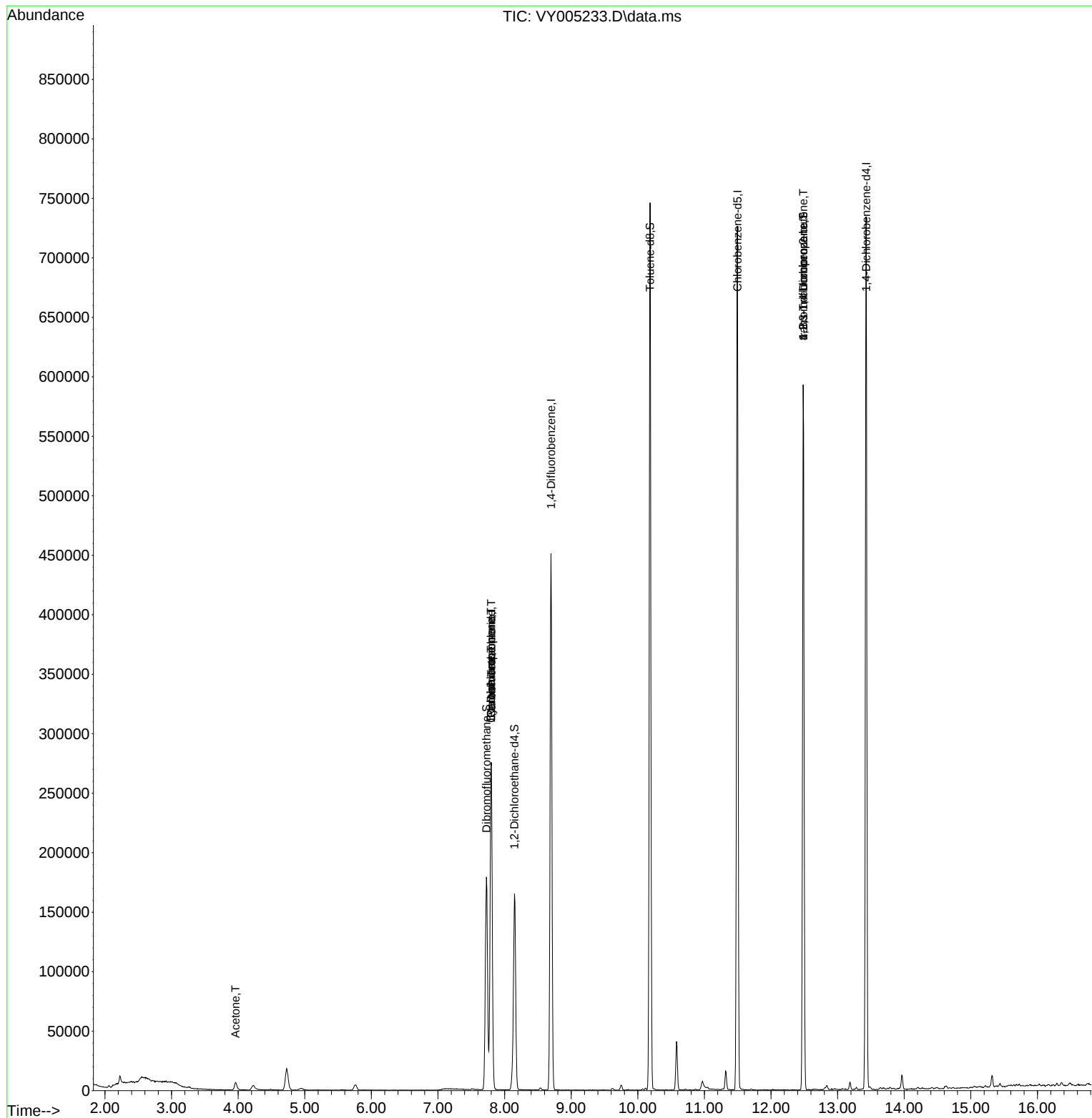
Internal Standards						
1) Pentafluorobenzene	7.801	168	241532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	397683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	418166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124368	62.049	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.100%	
35) Dibromofluoromethane	7.728	113	126244	53.827	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.660%	
50) Toluene-d8	10.185	98	484077	51.611	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	12.483	95	166150	53.161	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.320%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	1398	Below Cal	#	77
16) Acetone	3.960	43	10867	23.469	ug/l	98
20) Methylene Chloride	4.729	84	13730	Below Cal		90
31) Cyclohexane	7.795	56	4058	1.134	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	15570	4.446	ug/l #	47
38) Carbon Tetrachloride	7.801	117	19924	5.435	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	82529	46.385	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	82529	86.544	ug/l #	17

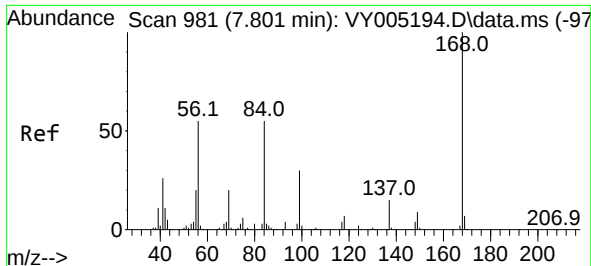
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
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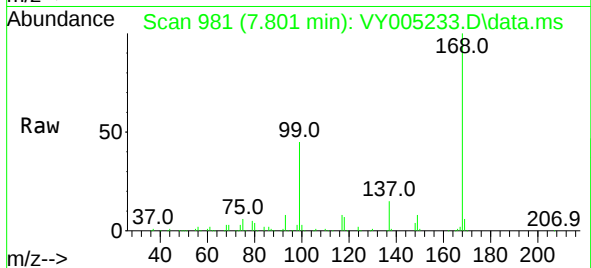
Quant Time: Jun 26 05:13:49 2021
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Quant Title : SW846 8260
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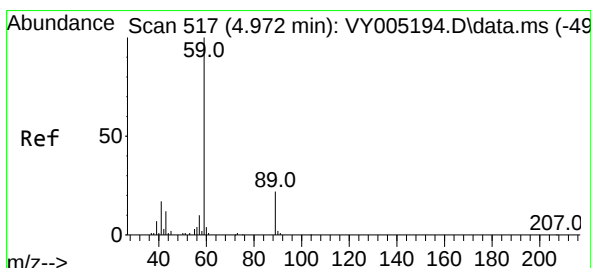
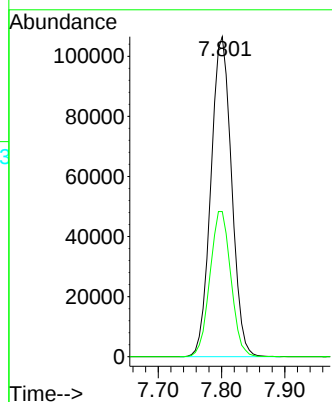
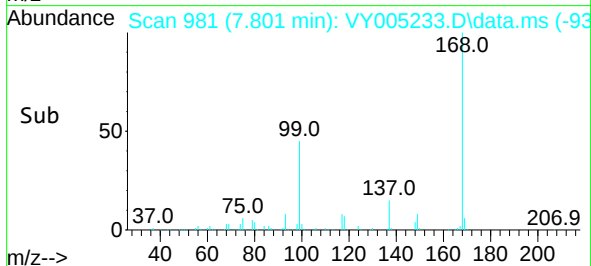


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

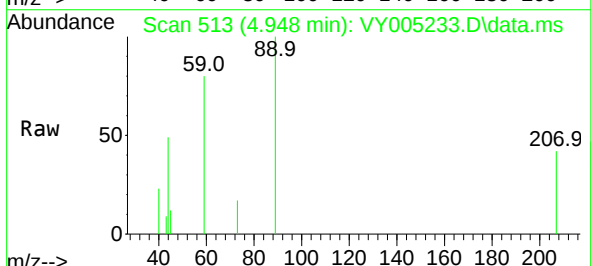
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-9.5-10.0



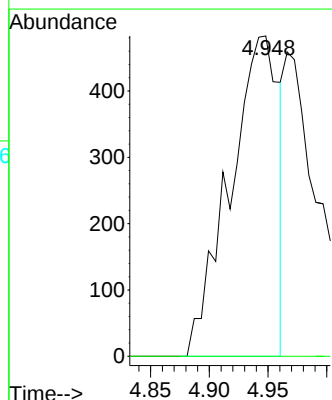
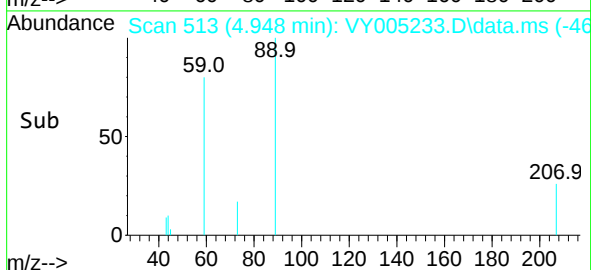
Tgt Ion:168 Resp: 241532
Ion Ratio Lower Upper
168 100
99 45.3 36.2 54.4

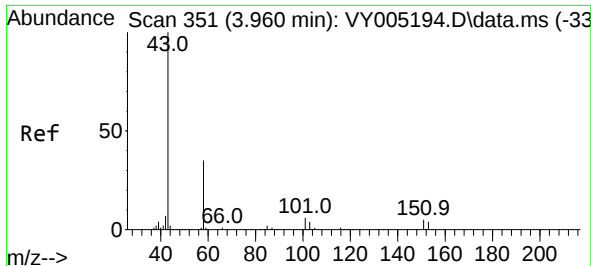


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.948 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00



Tgt Ion: 59 Resp: 1398
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

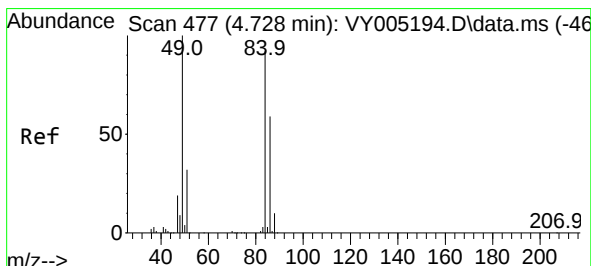
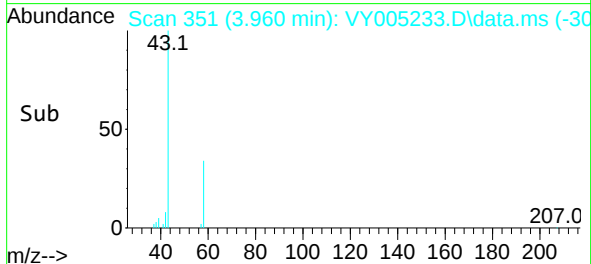
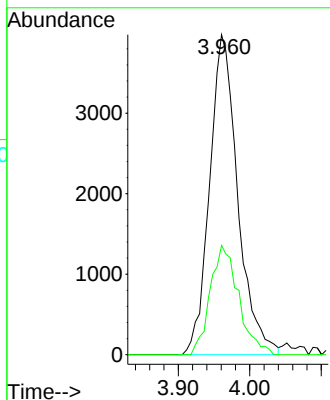
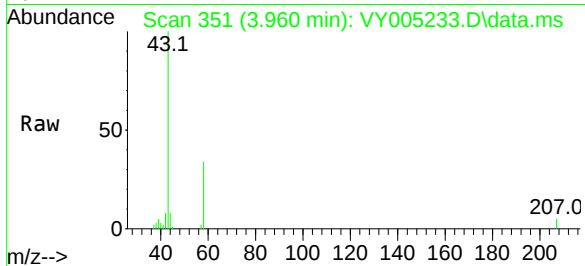




#16
Acetone
Concen: 23.469 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

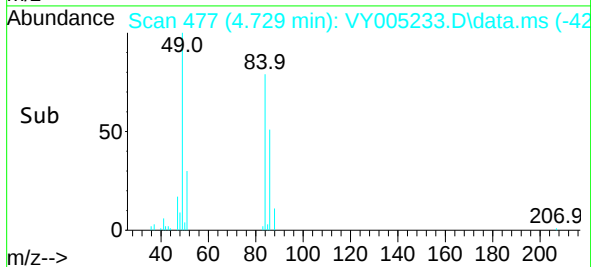
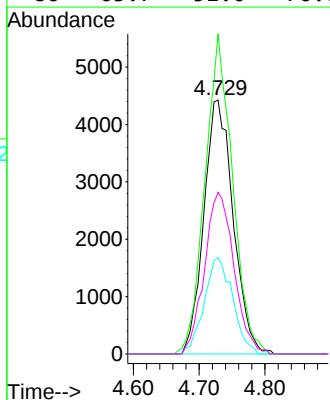
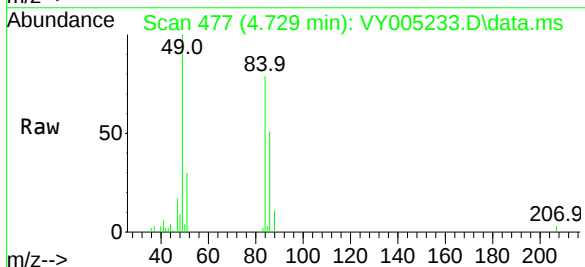
Instrument :
MSVOA_Y
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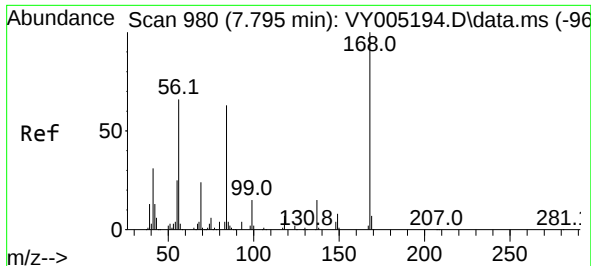
Tgt Ion: 43 Resp: 10867
Ion Ratio Lower Upper
43 100
58 34.1 28.2 42.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

Tgt Ion: 84 Resp: 13730
Ion Ratio Lower Upper
84 100
49 126.0 86.9 130.3
51 37.9 27.4 41.2
86 63.7 51.0 76.6

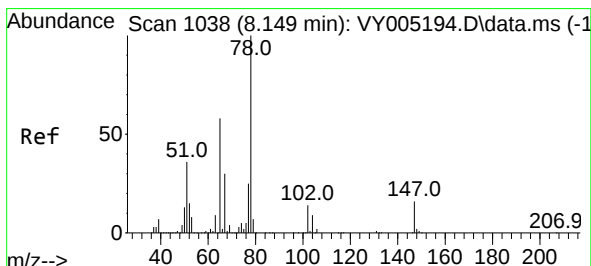
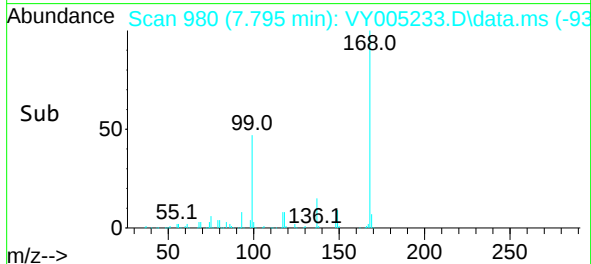
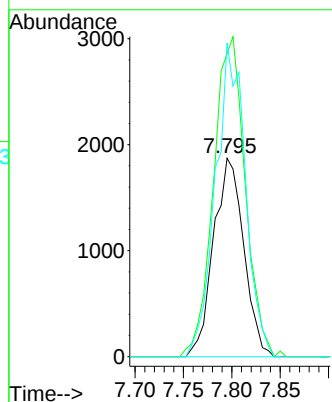
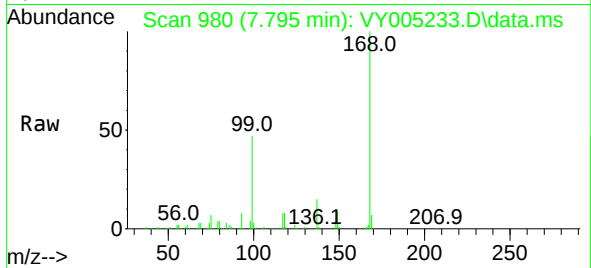




#31
Cyclohexane
Concen: 1.134 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

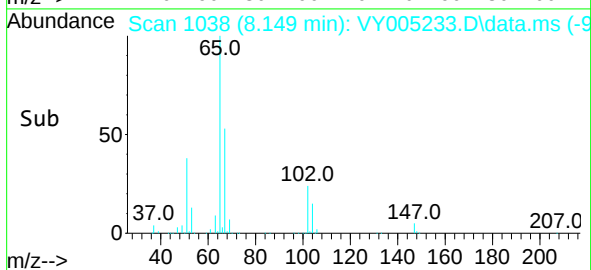
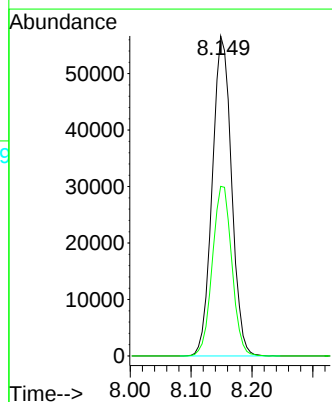
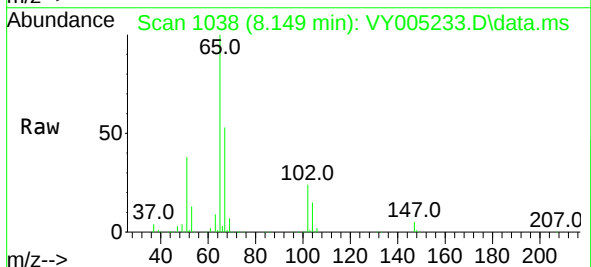
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-9.5-10.0

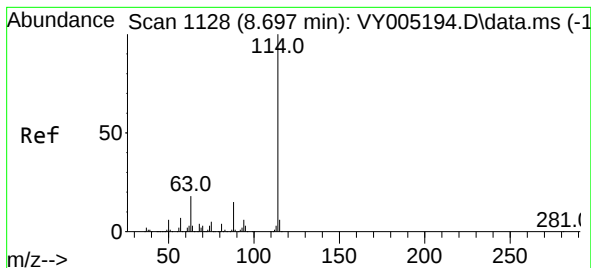
Tgt Ion: 56 Resp: 4058
Ion Ratio Lower Upper
56 100
69 152.8 29.6 44.4#
84 158.1 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 62.049 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

Tgt Ion: 65 Resp: 124368
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY005233.D

Acq: 25 Jun 2021 18:00

Tgt Ion:114 Resp: 397683

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.2

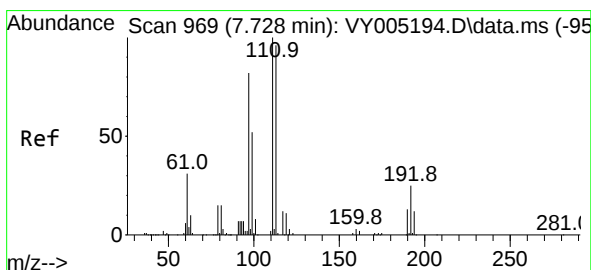
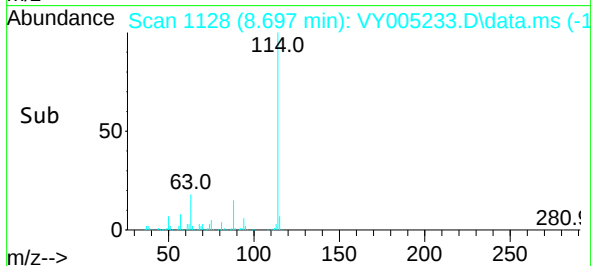
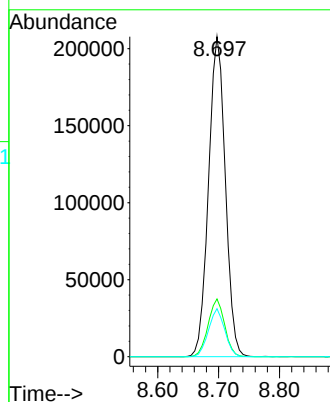
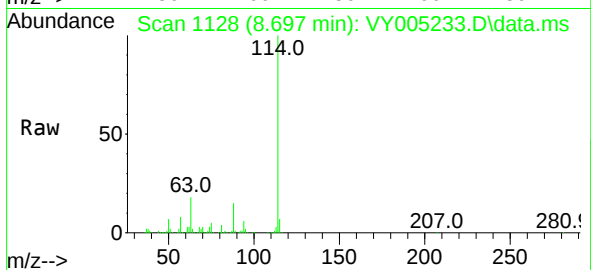
88 15.0 0.0 29.4

Instrument :

MSVOA_Y

ClientSampleId :

SB-05-9.5-10.0



#35

Dibromofluoromethane

Concen: 53.827 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY005233.D

Acq: 25 Jun 2021 18:00

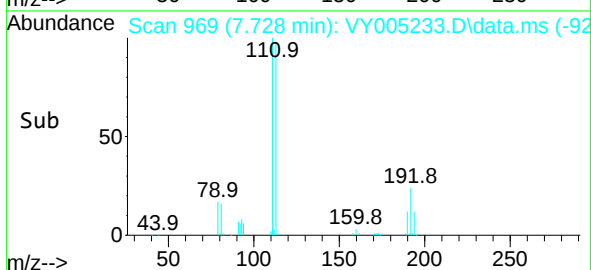
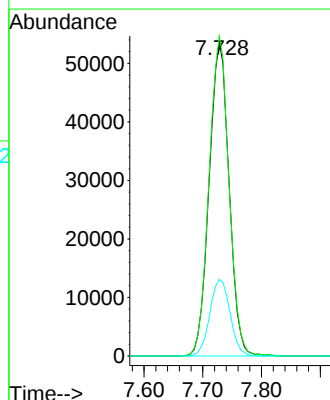
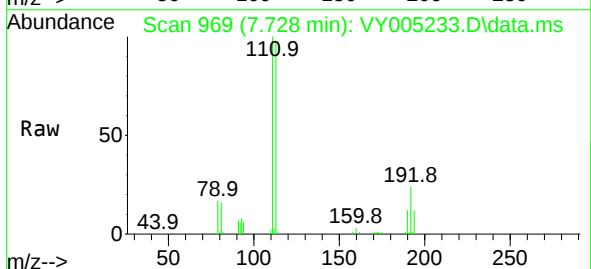
Tgt Ion:113 Resp: 126244

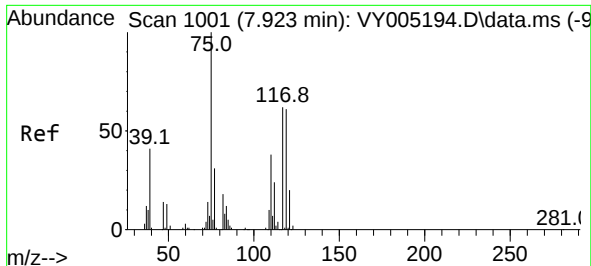
Ion Ratio Lower Upper

113 100

111 102.0 82.6 124.0

192 24.8 20.2 30.2

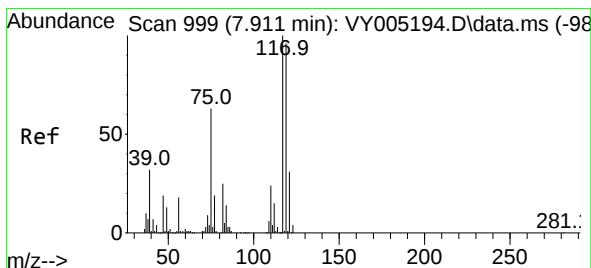
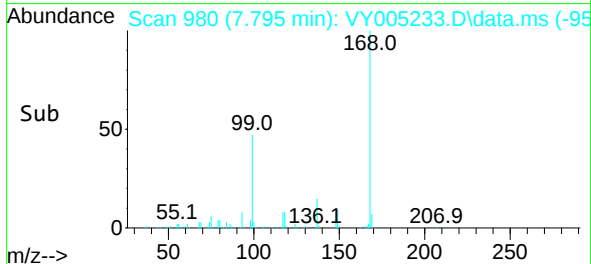
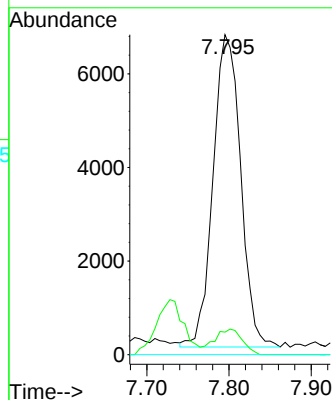
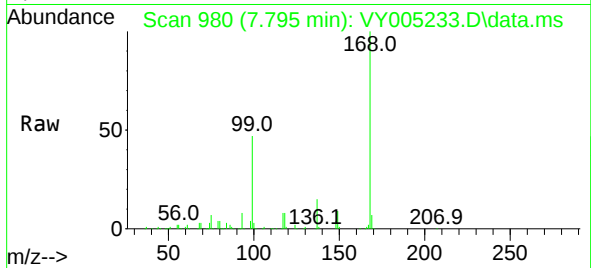




#36
1,1-Dichloropropene
Concen: 4.446 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

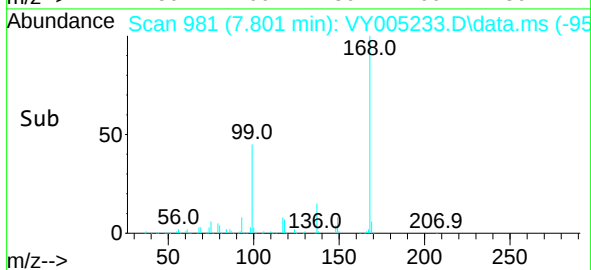
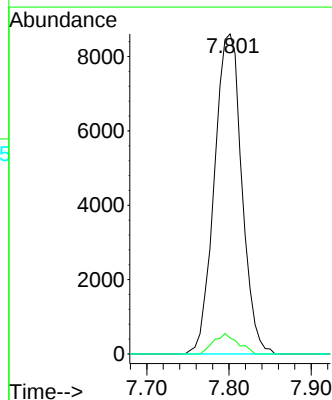
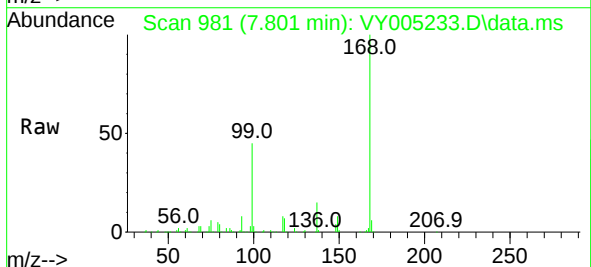
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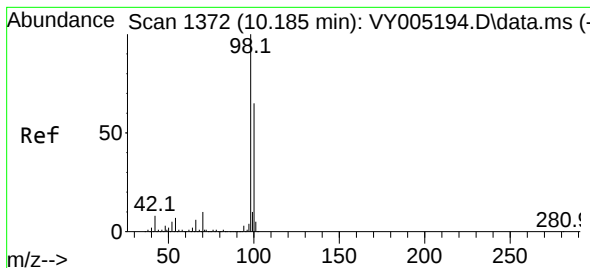
Tgt Ion: 75 Resp: 15570
Ion Ratio Lower Upper
75 100
110 8.4 19.1 57.5#
77 0.0 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 5.435 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

Tgt Ion: 117 Resp: 19924
Ion Ratio Lower Upper
117 100
119 5.0 76.2 114.4#
121 0.0 24.7 37.1#

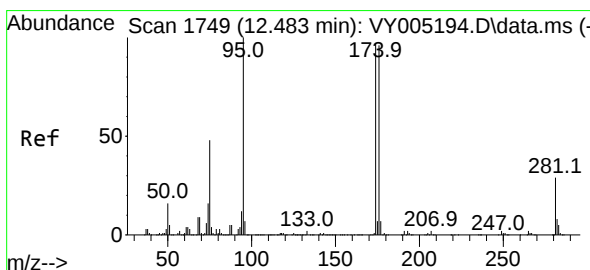
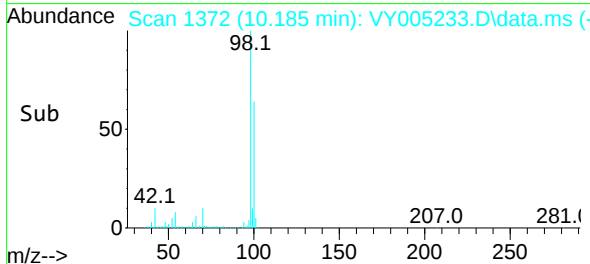
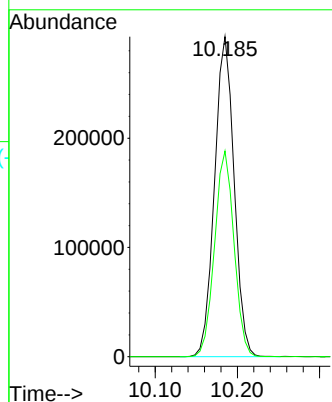
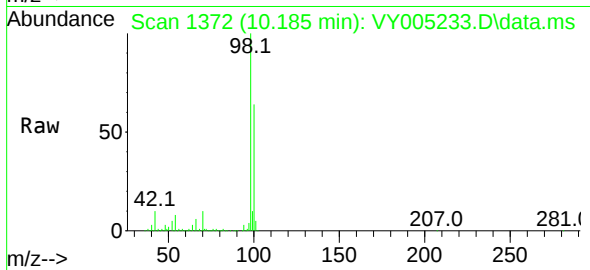




#50
Toluene-d8
Concen: 51.611 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

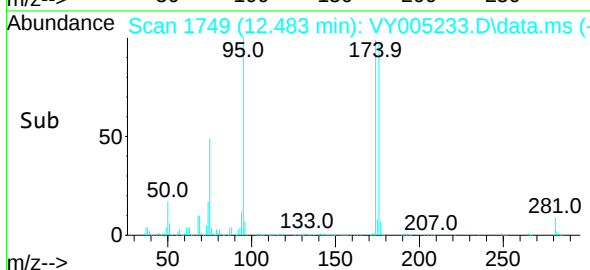
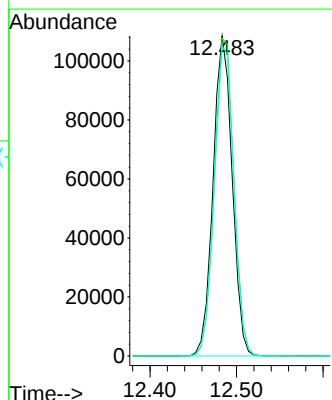
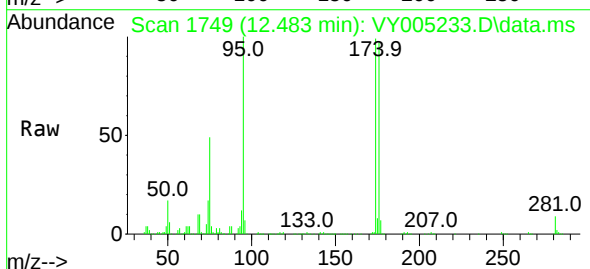
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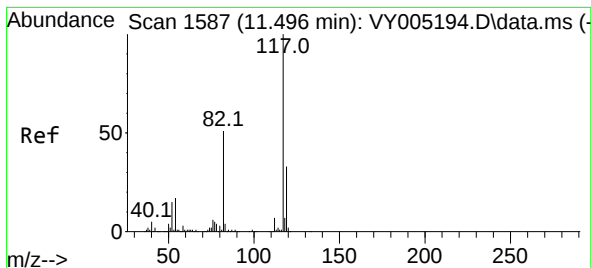
Tgt Ion: 98 Resp: 484077
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.161 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

Tgt Ion: 95 Resp: 166150
Ion Ratio Lower Upper
95 100
174 101.7 0.0 201.6
176 99.0 0.0 197.4

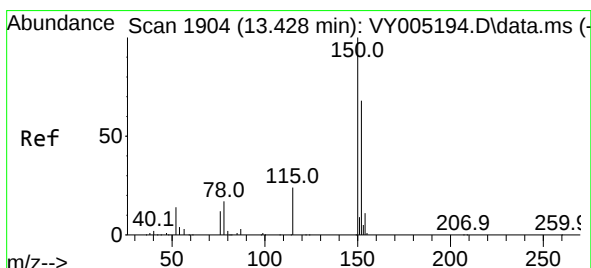
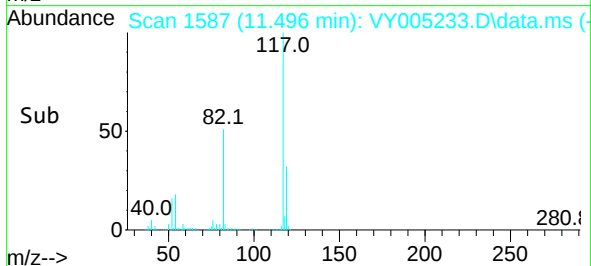
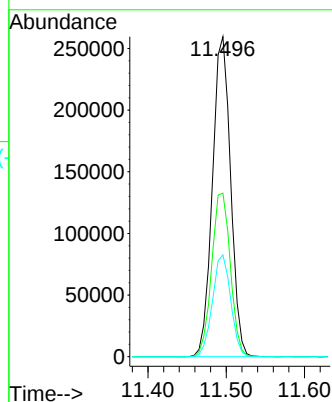
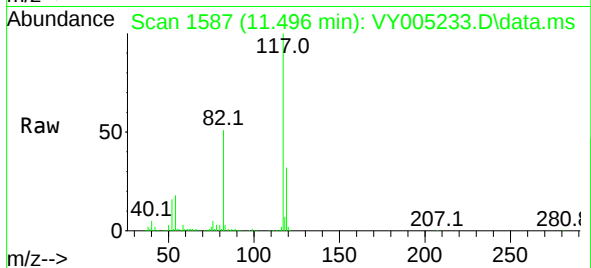




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

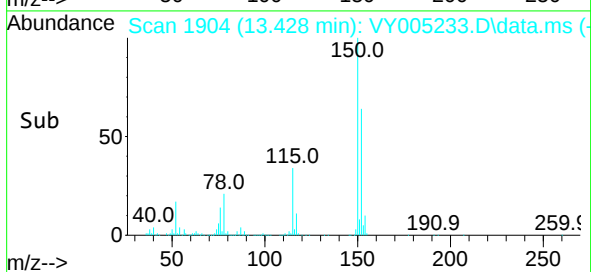
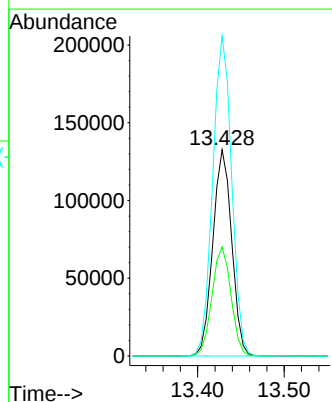
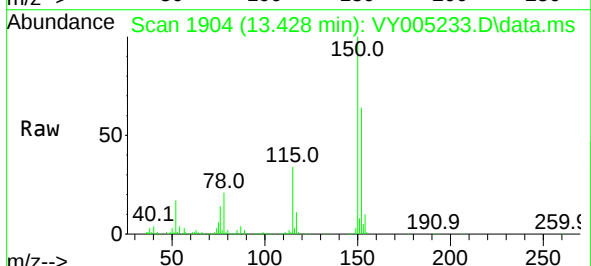
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-9.5-10.0

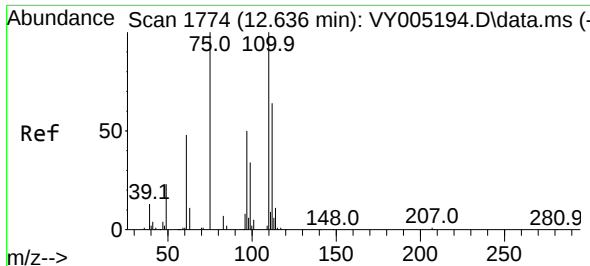
Tgt Ion:117 Resp: 418166
Ion Ratio Lower Upper
117 100
82 51.1 40.6 60.8
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

Tgt Ion:152 Resp: 200612
Ion Ratio Lower Upper
152 100
115 53.1 26.3 78.8
150 155.9 0.0 344.2

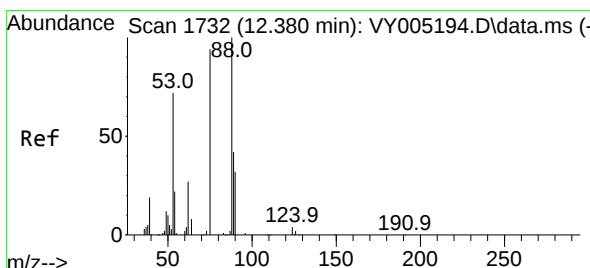
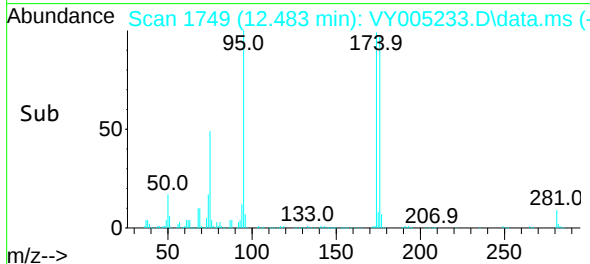
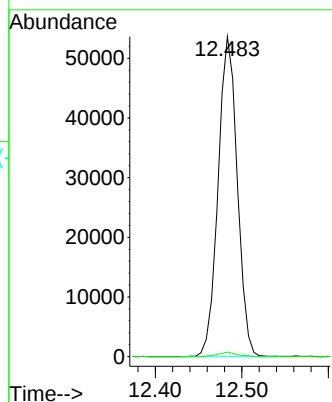
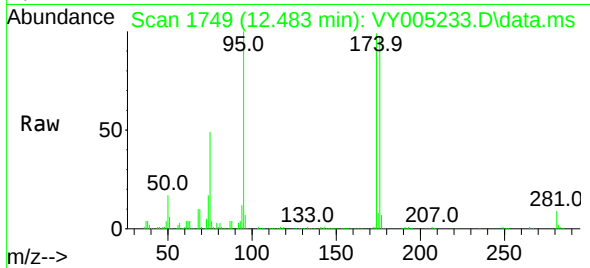




#76
1,2,3-Trichloropropane
Concen: 46.385 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

Instrument :
MSVOA_Y
ClientSampleId :
SB-05-9.5-10.0

Tgt Ion: 75 Resp: 82529
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.544 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

Tgt Ion: 75 Resp: 82529
Ion Ratio Lower Upper
75 100
53 0.1 63.0 94.4#
89 0.0 38.0 57.0#

