

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005249.D
 Acq On : 28 Jun 2021 15:13
 Operator : SY/MD
 Sample : M2856-19
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10-9.5-10.0

Quant Time: Jun 29 01:17:39 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)

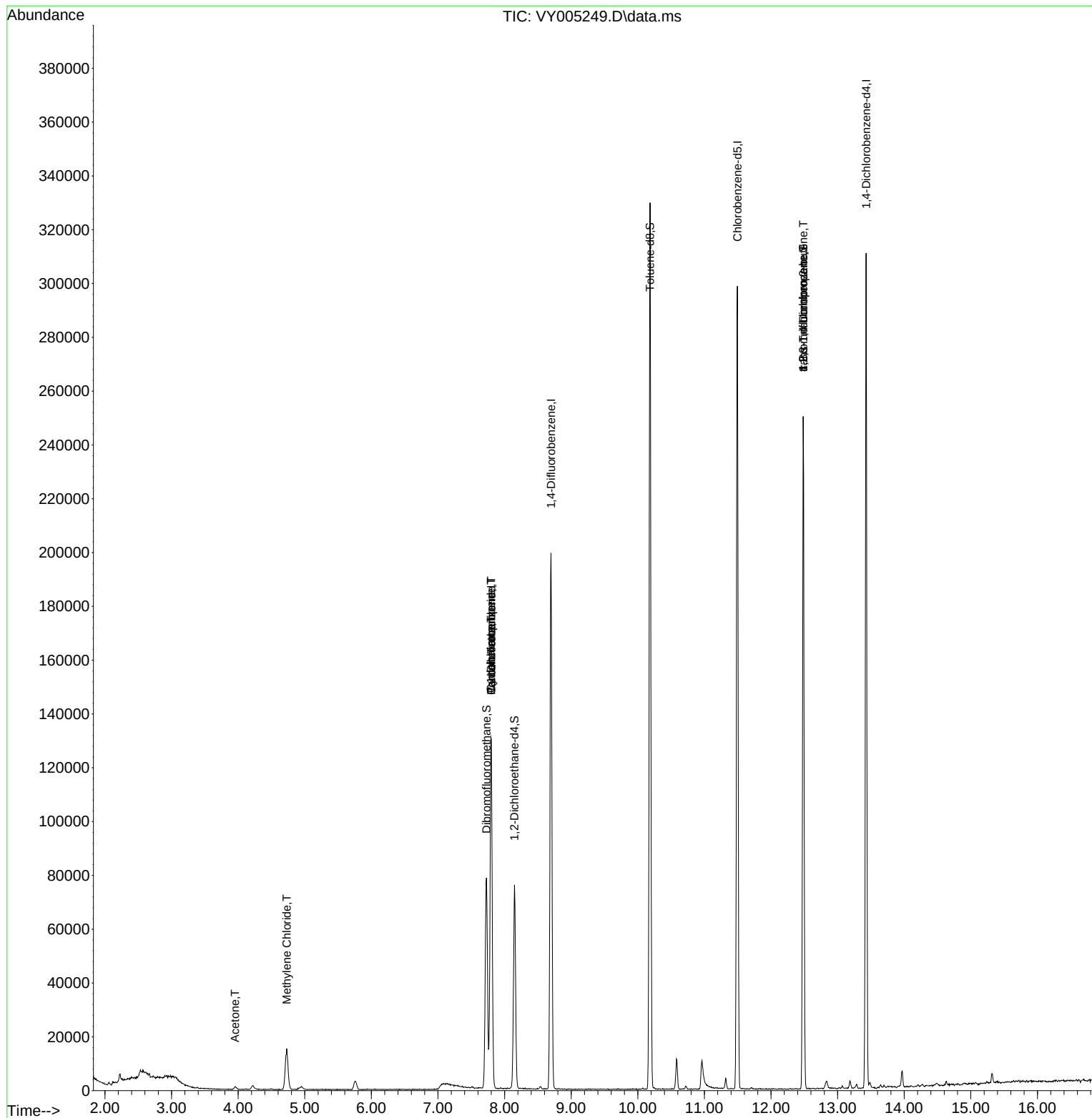
Internal Standards						
1) Pentafluorobenzene	7.801	168	113405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	178056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	172918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	56754	60.306	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.620%	
35) Dibromofluoromethane	7.728	113	56020	53.348	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.700%	
50) Toluene-d8	10.185	98	218161	51.950	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.900%	
62) 4-Bromofluorobenzene	12.483	95	69185	49.440	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.880%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	1714	Below Cal	#	77
16) Acetone	3.954	43	1721	7.916	ug/l #	72
20) Methylene Chloride	4.728	84	11387	1.336	ug/l	99
31) Cyclohexane	7.795	56	1767	1.052	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	7716	4.921	ug/l #	47
38) Carbon Tetrachloride	7.801	117	9673	5.894	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	34224	46.952	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	34224	87.602	ug/l #	17

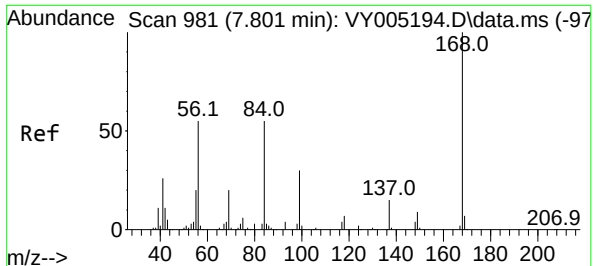
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
SB-10-9.5-10.0

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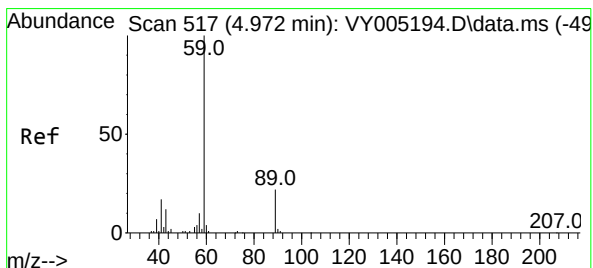
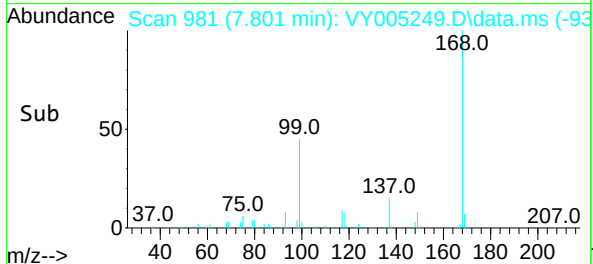
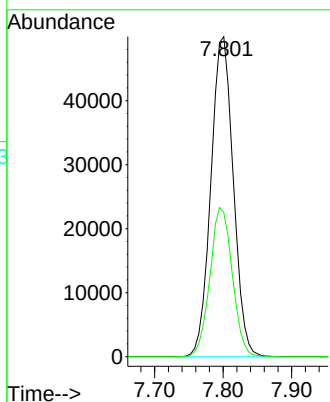
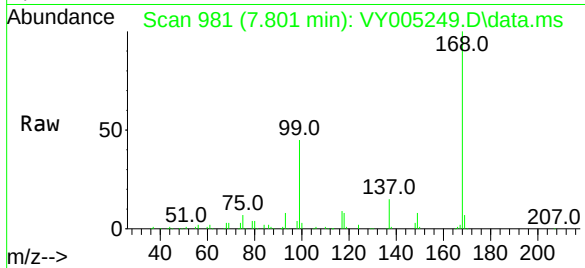




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

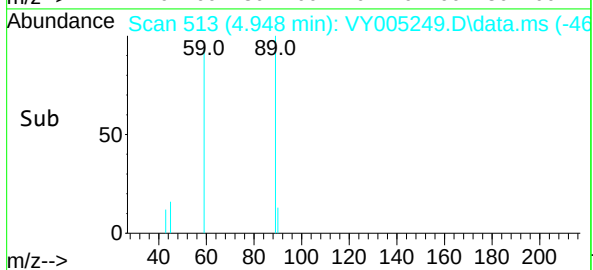
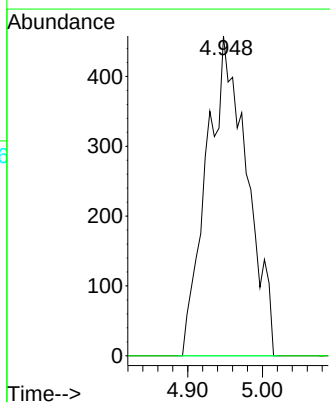
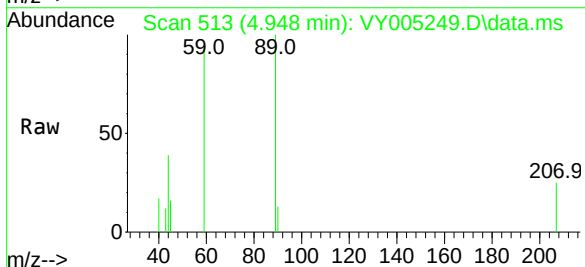
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

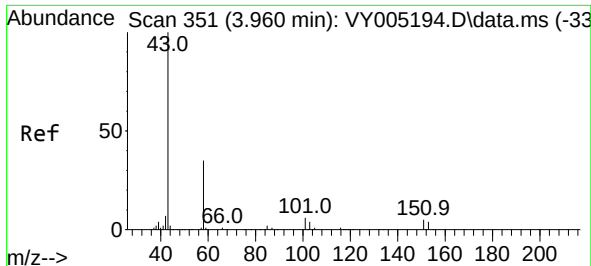
Tgt Ion:168 Resp: 113405
Ion Ratio Lower Upper
168 100
99 45.0 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.948 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion: 59 Resp: 1714
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

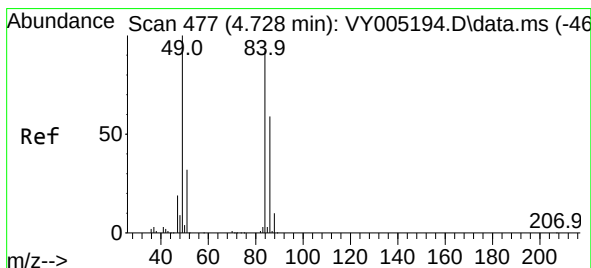
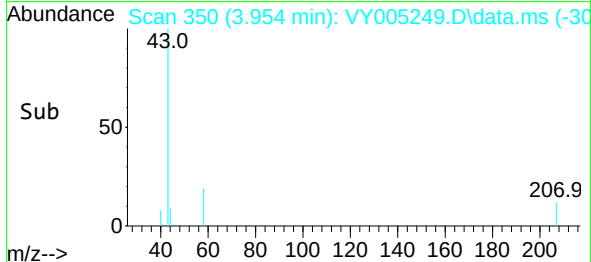
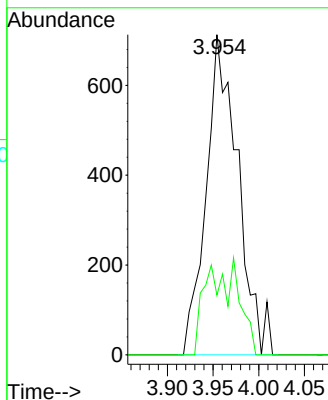
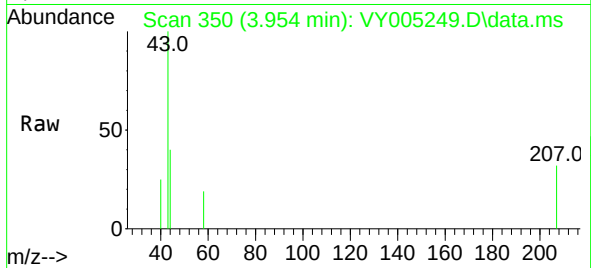




#16
Acetone
Concen: 7.916 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

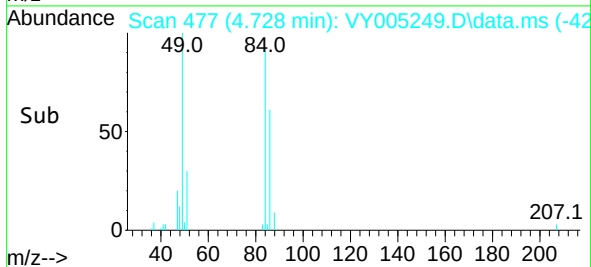
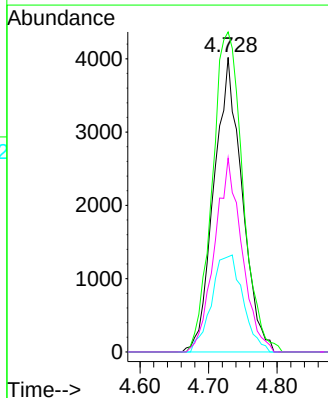
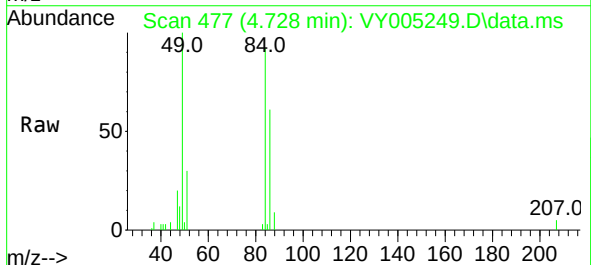
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

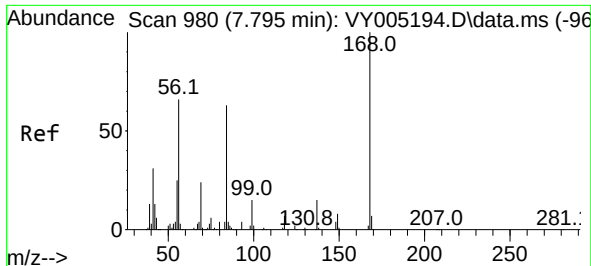
Tgt Ion: 43 Resp: 1721
Ion Ratio Lower Upper
43 100
58 18.7 28.2 42.2#



#20
Methylene Chloride
Concen: 1.336 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion: 84 Resp: 11387
Ion Ratio Lower Upper
84 100
49 108.6 86.9 130.3
51 32.3 27.4 41.2
86 65.7 51.0 76.6

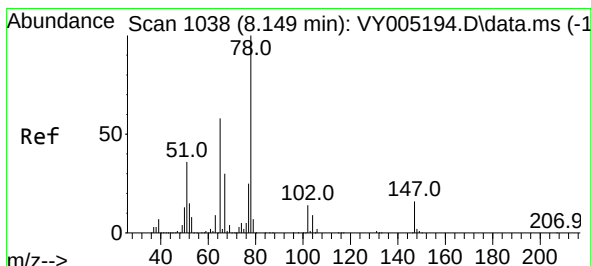
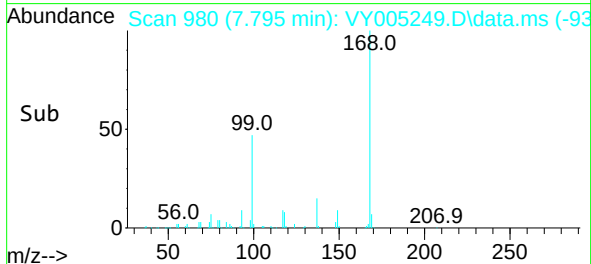
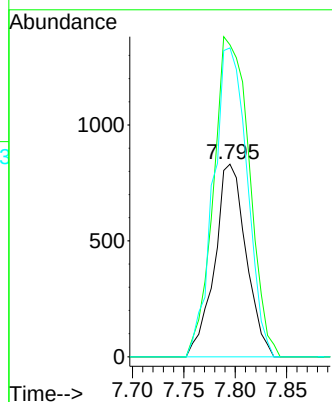
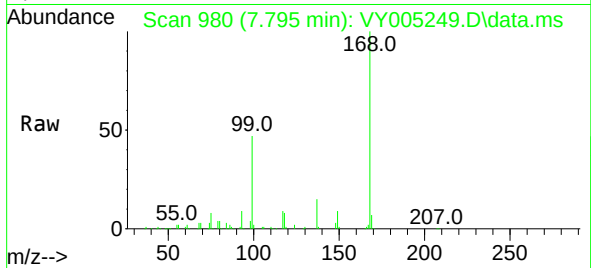




#31
Cyclohexane
Concen: 1.052 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

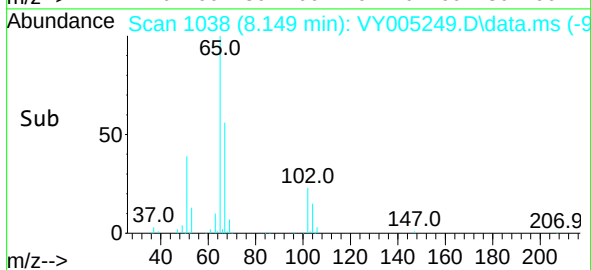
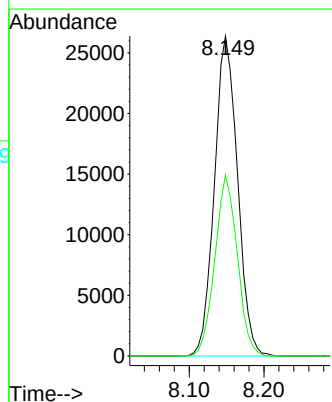
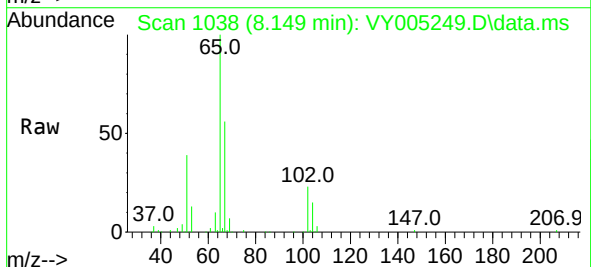
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

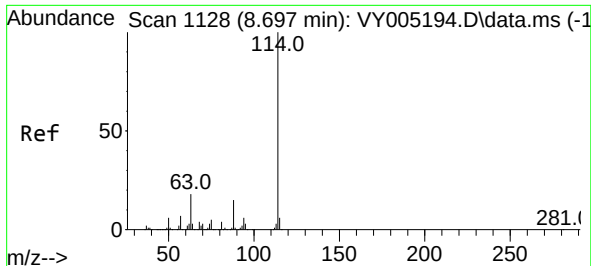
Tgt Ion: 56 Resp: 1767
Ion Ratio Lower Upper
56 100
69 162.0 29.6 44.4#
84 168.5 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 60.306 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion: 65 Resp: 56754
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.6

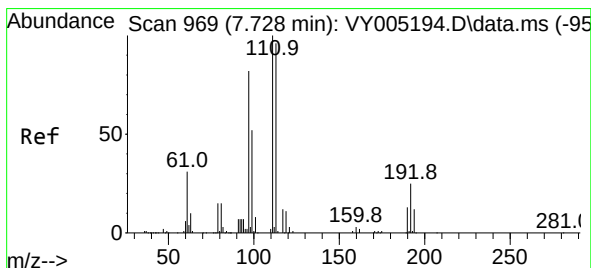
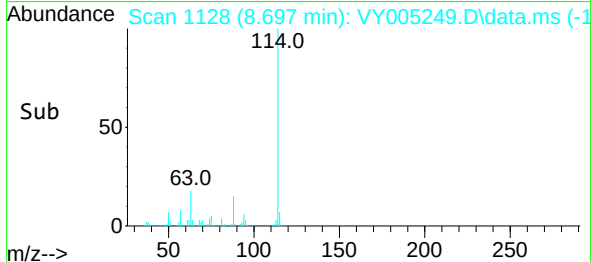
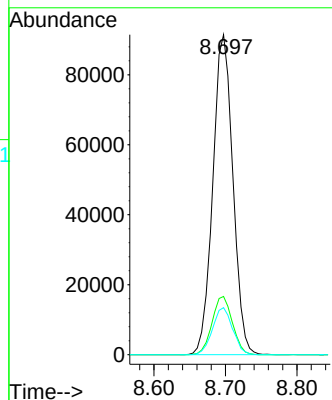
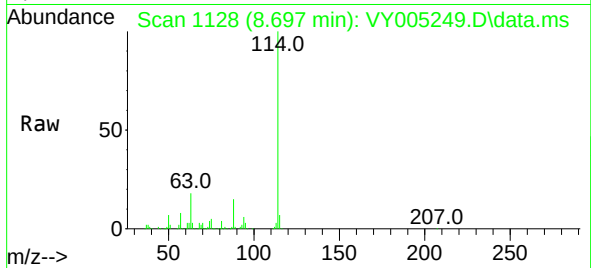




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

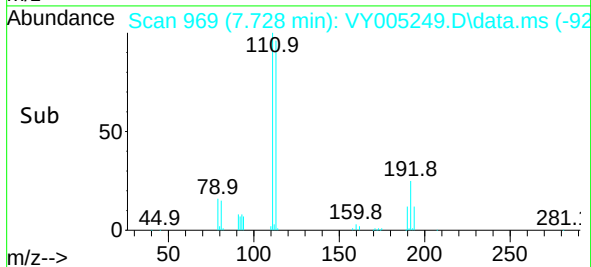
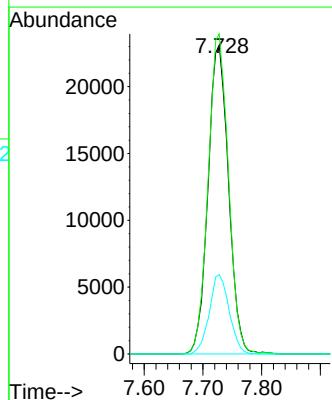
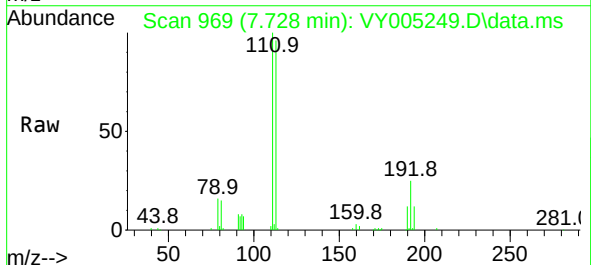
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

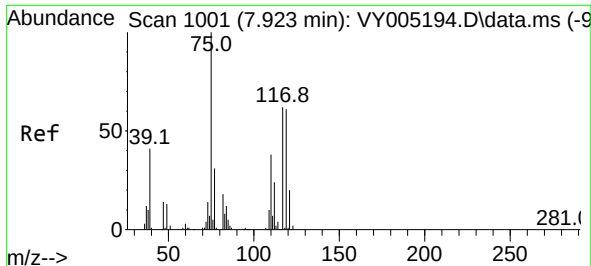
Tgt Ion:	114	Resp:	178056
Ion Ratio	Lower	Upper	
114	100		
63	18.2	0.0	35.2
88	14.7	0.0	29.4



#35
Dibromofluoromethane
Concen: 53.348 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion:	113	Resp:	56020
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.6	124.0
192	25.0	20.2	30.2

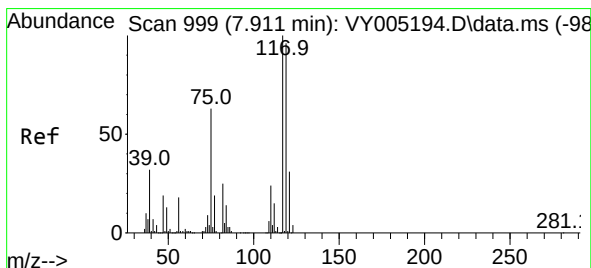
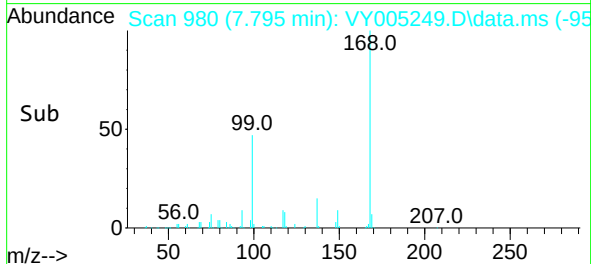
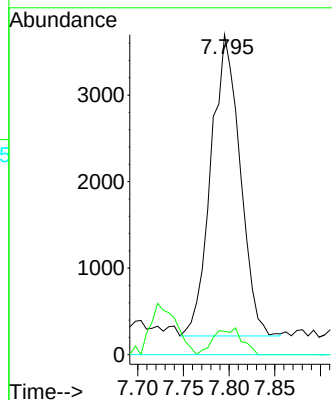
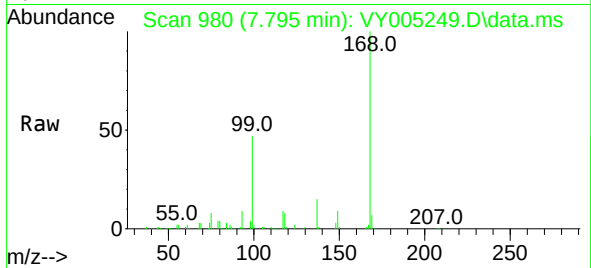




#36
 1,1-Dichloropropene
 Concen: 4.921 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.128 min
 Lab File: VY005249.D
 Acq: 28 Jun 2021 15:13

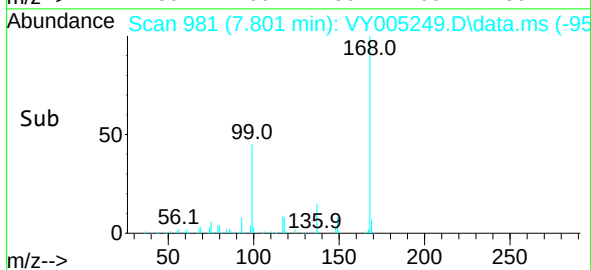
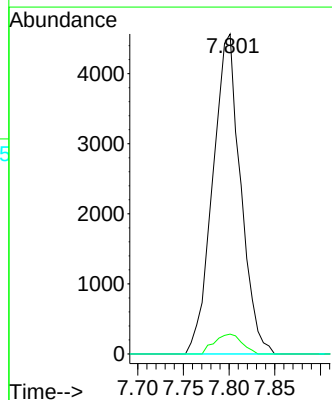
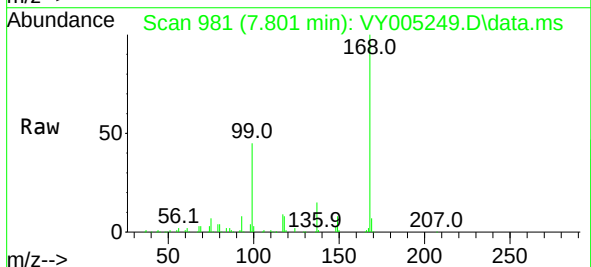
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10-9.5-10.0

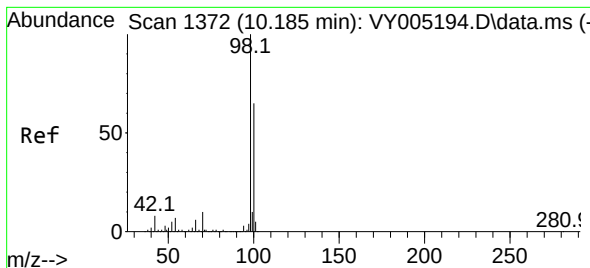
Tgt Ion: 75 Resp: 7716
 Ion Ratio Lower Upper
 75 100
 110 8.6 19.1 57.5#
 77 0.0 25.2 37.8#



#38
 Carbon Tetrachloride
 Concen: 5.894 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. -0.110 min
 Lab File: VY005249.D
 Acq: 28 Jun 2021 15:13

Tgt Ion: 117 Resp: 9673
 Ion Ratio Lower Upper
 117 100
 119 6.2 76.2 114.4#
 121 0.0 24.7 37.1#

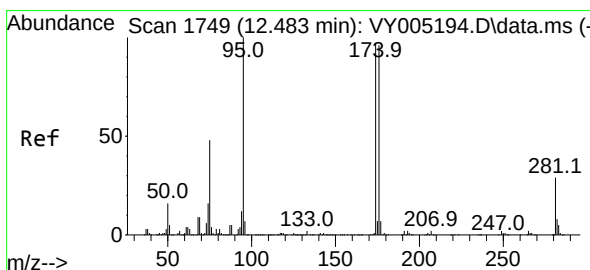
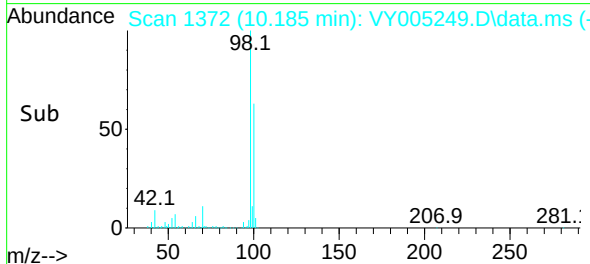
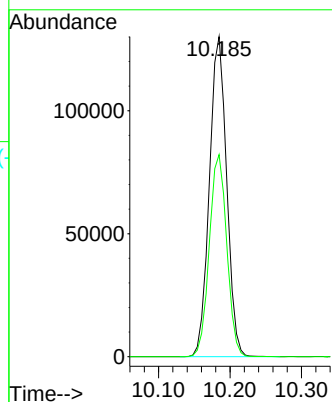
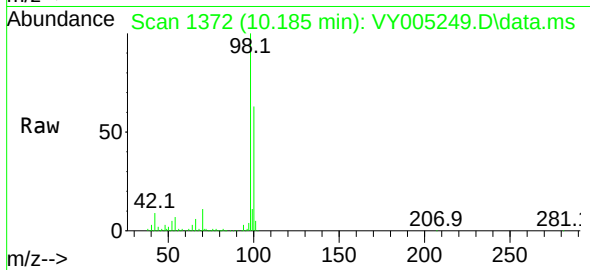




#50
Toluene-d8
Concen: 51.950 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

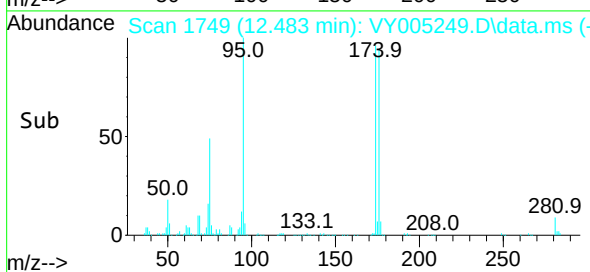
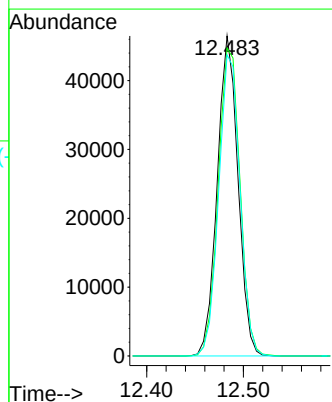
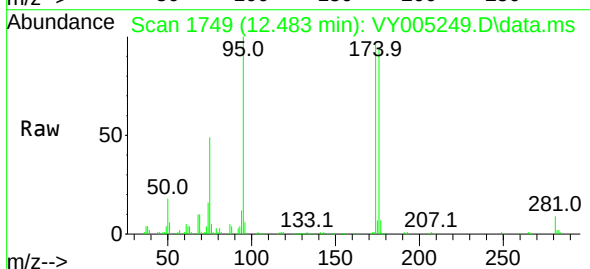
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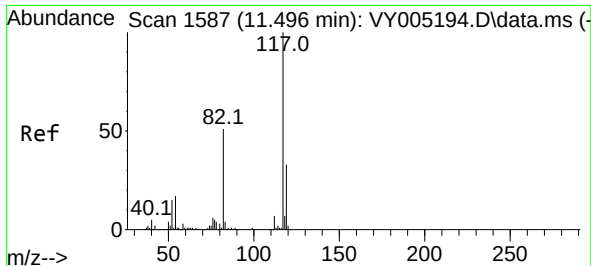
Tgt Ion: 98 Resp: 218161
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.440 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion: 95 Resp: 69185
Ion Ratio Lower Upper
95 100
174 100.9 0.0 201.6
176 96.3 0.0 197.4

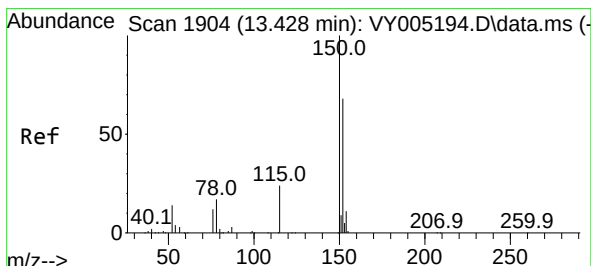
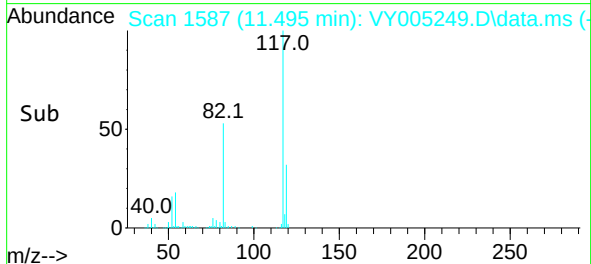
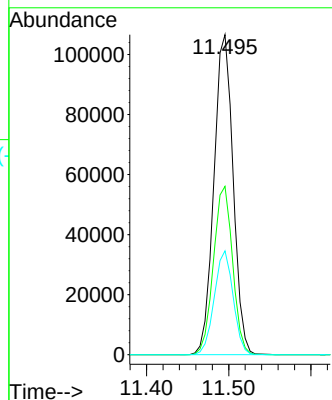
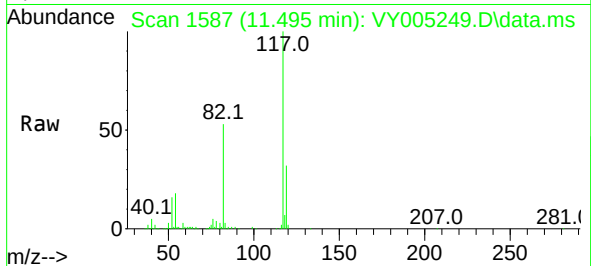




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

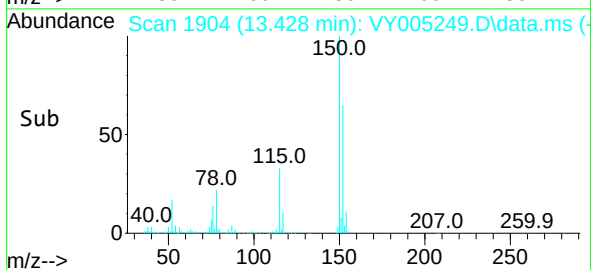
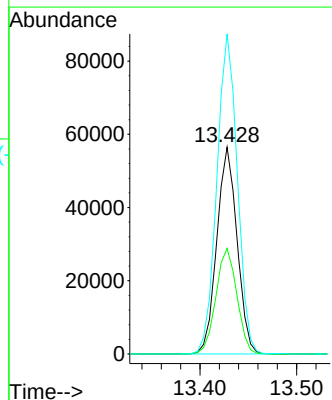
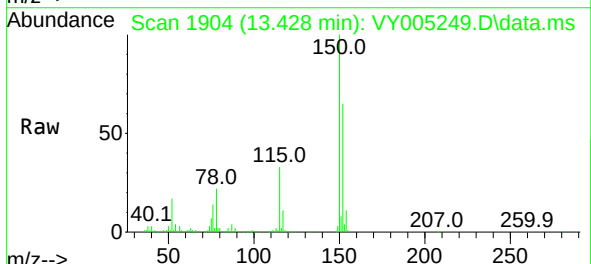
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

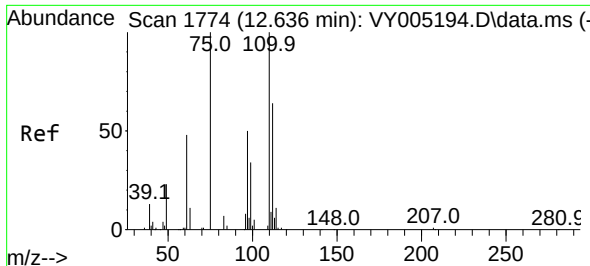
Tgt Ion:117 Resp: 172918
Ion Ratio Lower Upper
117 100
82 52.6 40.6 60.8
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion:152 Resp: 82188
Ion Ratio Lower Upper
152 100
115 52.7 26.3 78.8
150 156.3 0.0 344.2

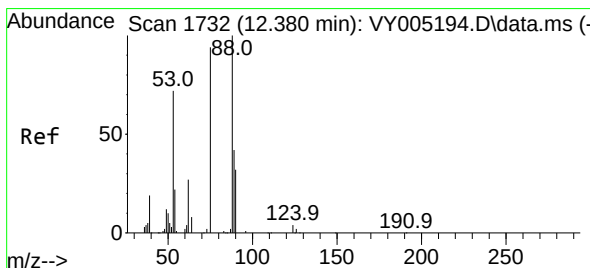
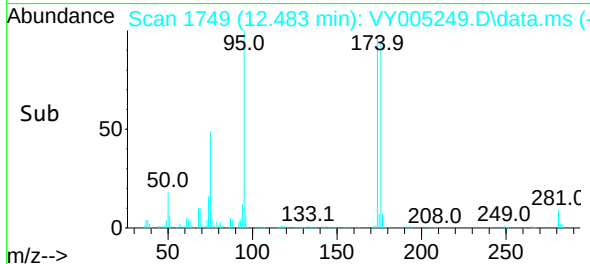
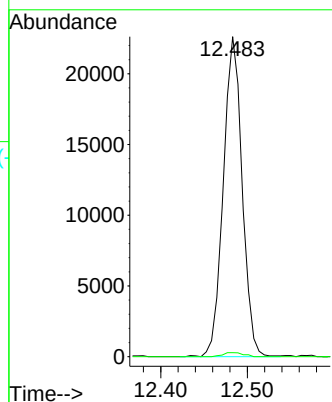
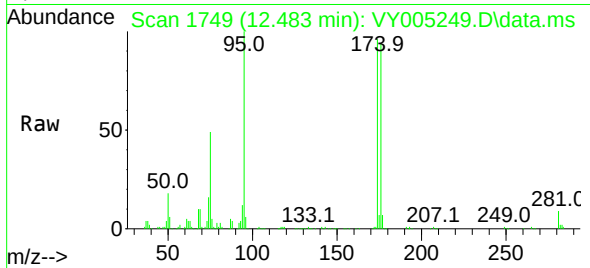




#76
1,2,3-Trichloropropane
Concen: 46.952 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

Tgt Ion: 75 Resp: 34224
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.602 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion: 75 Resp: 34224
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 38.0 57.0#

