

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005134.D
 Acq On : 11 Jun 2021 18:59
 Operator : SY/MD
 Sample : M2687-06
 Misc : 8.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(120-124)

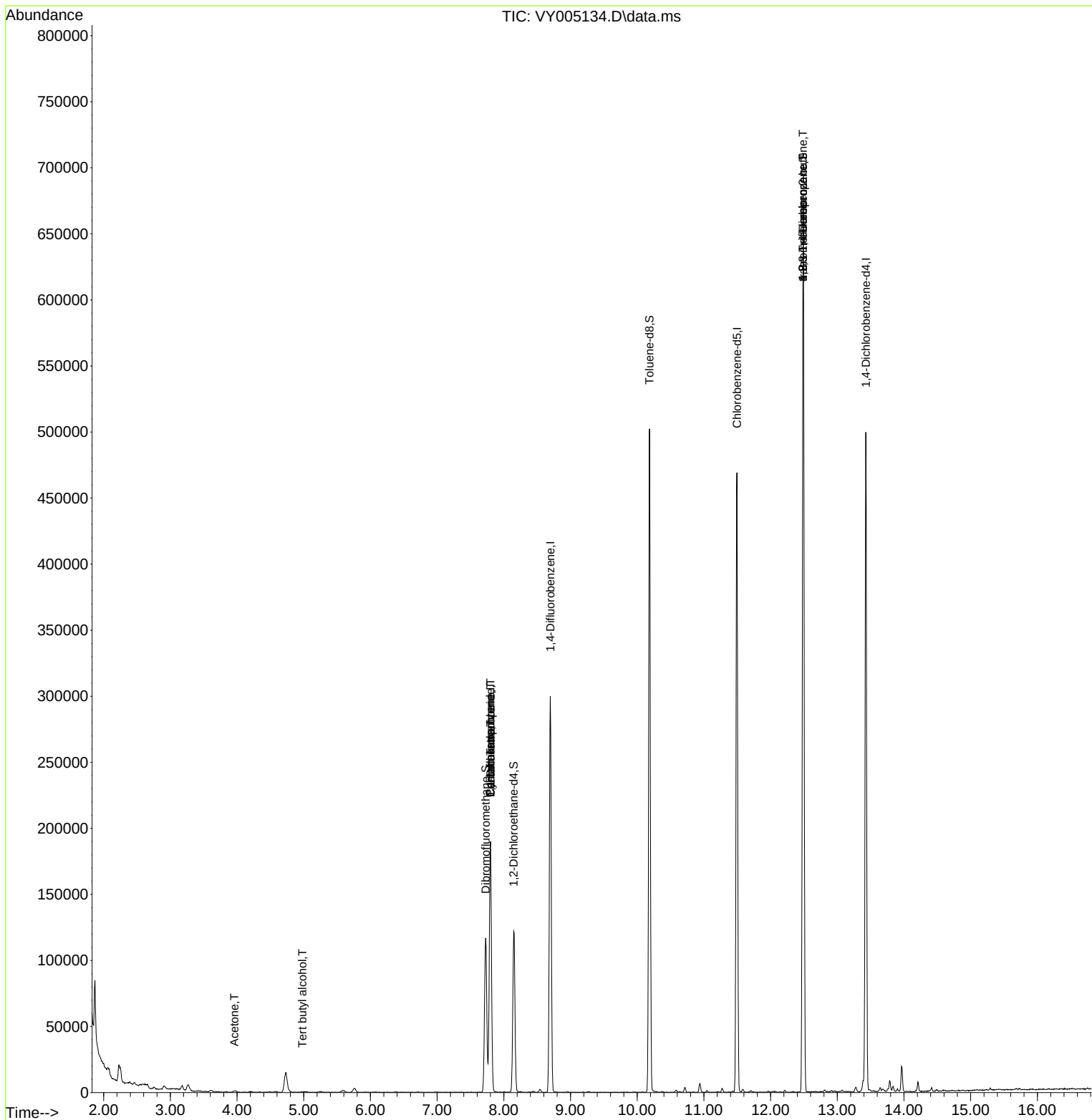
Quant Time: Jun 12 00:37:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

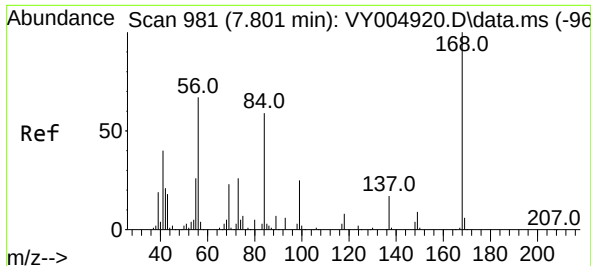
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	147475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	262636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	259632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	99464	63.80	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.60%
35) Dibromofluoromethane	7.728	113	83540	59.12	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.24%
50) Toluene-d8	10.185	98	325247	55.42	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.84%
62) 4-Bromofluorobenzene	12.483	95	113499	56.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.48%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.978	59	405	2.26	ug/l #	74
16) Acetone	3.960	43	2066	5.50	ug/l	98
31) Cyclohexane	7.801	56	3102	1.13	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	11258	4.38	ug/l #	49
38) Carbon Tetrachloride	7.801	117	14854	6.64	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	63853	45.45	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	63853	83.53	ug/l #	16

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

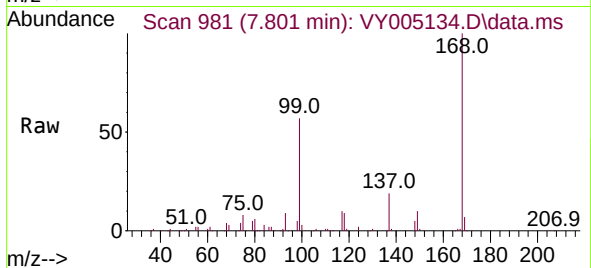
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Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



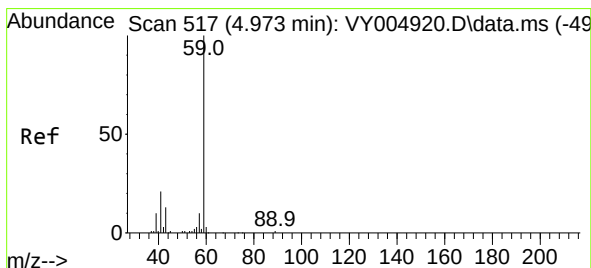
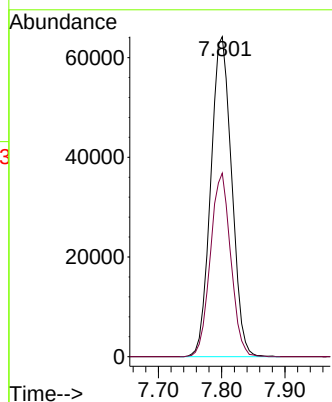
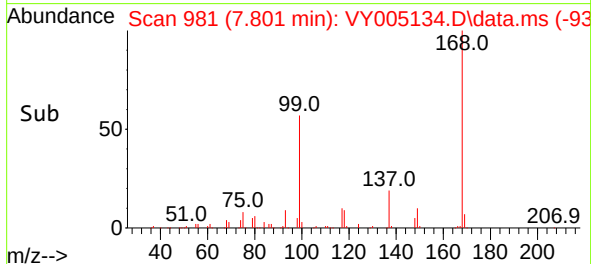


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(120-124)

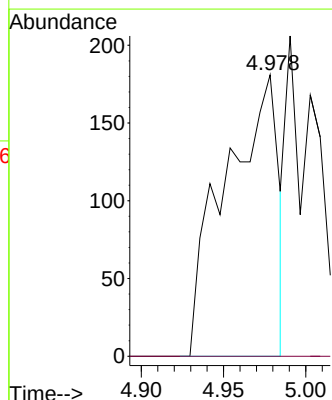
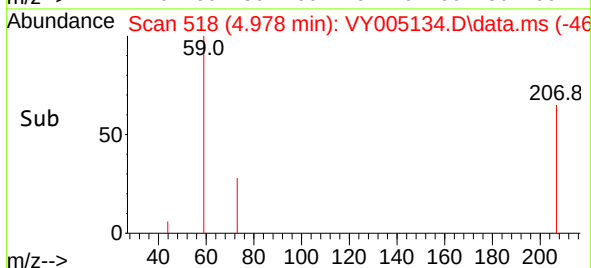
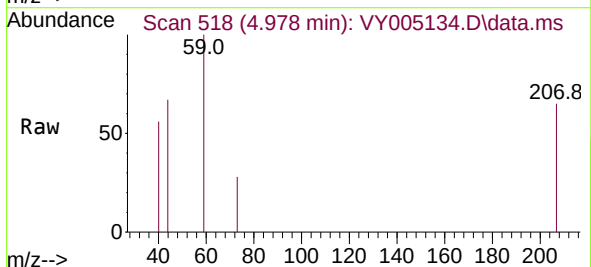


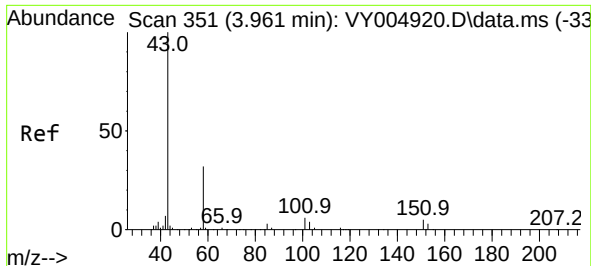
Tgt Ion:168 Resp: 147475
Ion Ratio Lower Upper
168 100
99 57.4 43.9 65.9



#11
Tert butyl alcohol
Concen: 2.26 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.005 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

Tgt Ion: 59 Resp: 405
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

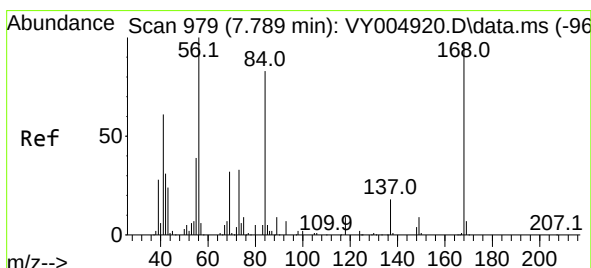
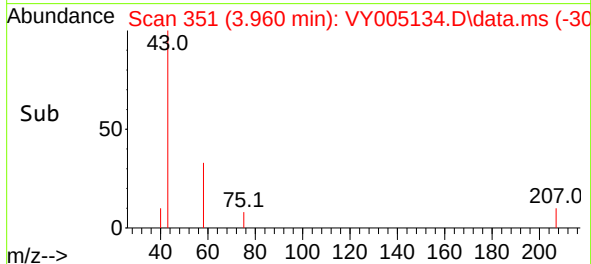
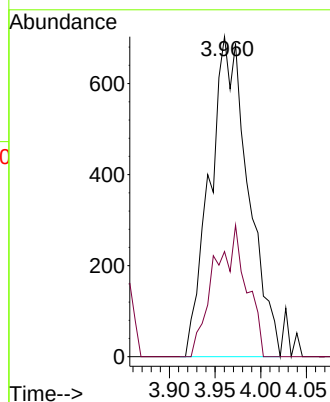
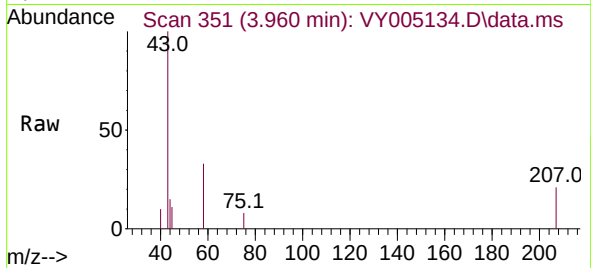




#16
Acetone
Concen: 5.50 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

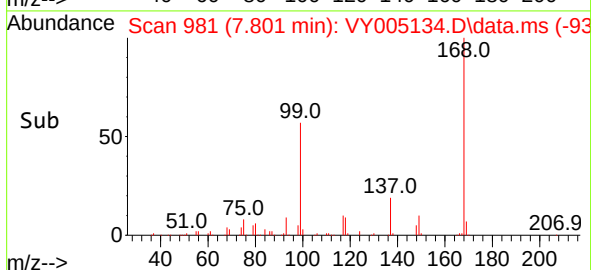
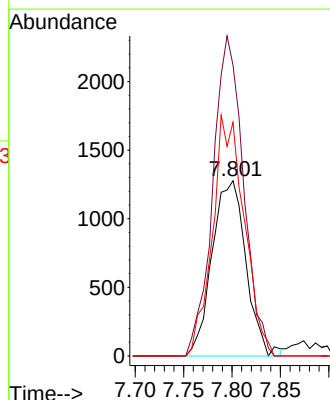
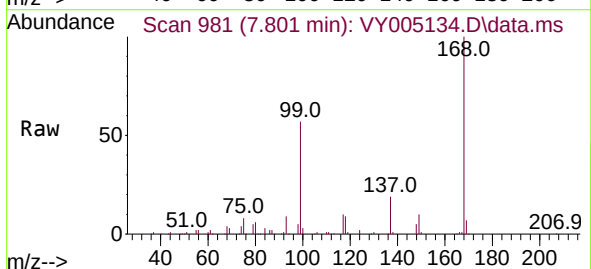
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(120-124)

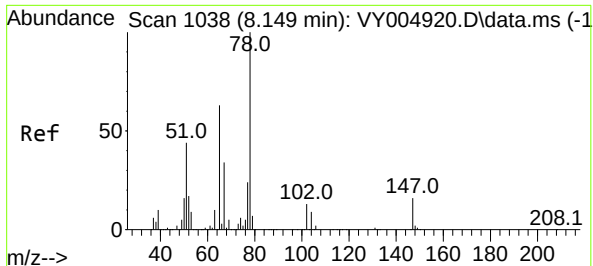
Tgt Ion: 43 Resp: 2066
Ion Ratio Lower Upper
43 100
58 32.9 25.3 37.9



#31
Cyclohexane
Concen: 1.13 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

Tgt Ion: 56 Resp: 3102
Ion Ratio Lower Upper
56 100
69 166.0 25.3 37.9#
84 133.3 66.2 99.4#

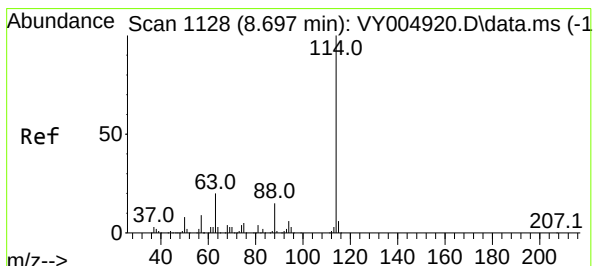
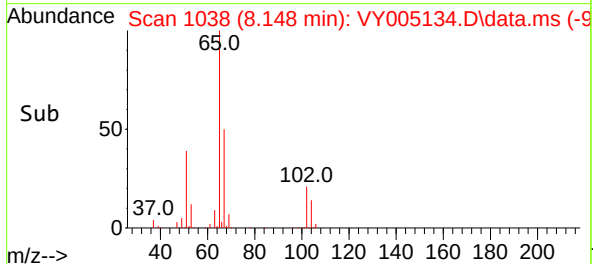
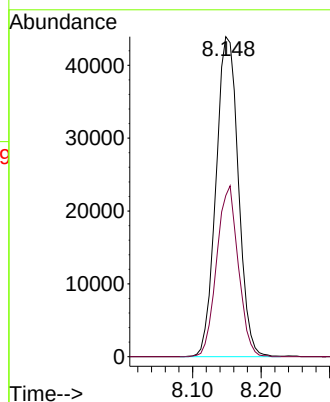
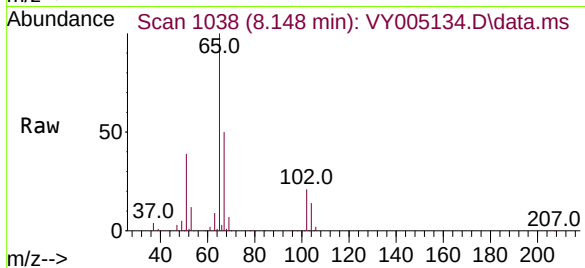




#33
1,2-Dichloroethane-d4
Concen: 63.80 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

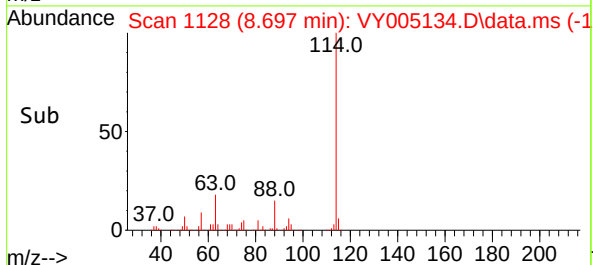
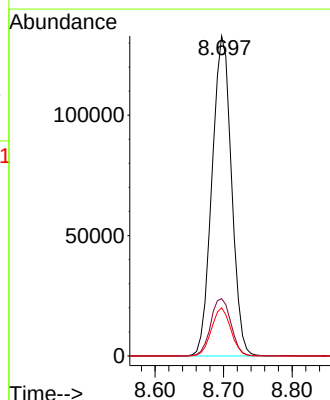
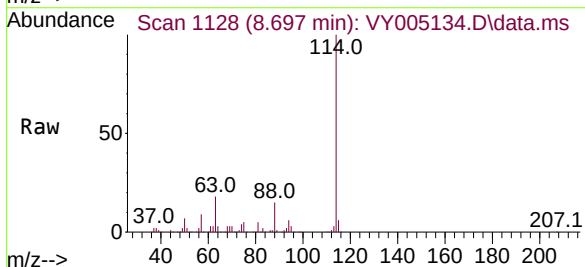
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(120-124)

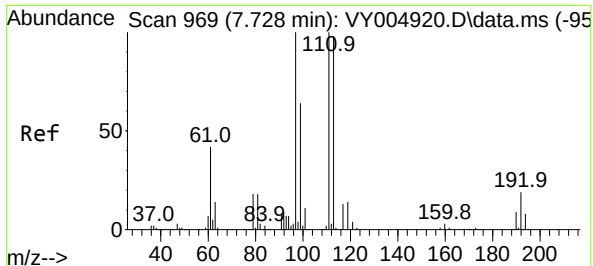
Tgt Ion: 65 Resp: 99464
Ion Ratio Lower Upper
65 100
67 51.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

Tgt Ion: 114 Resp: 262636
Ion Ratio Lower Upper
114 100
63 17.9 0.0 41.0
88 15.1 0.0 30.6

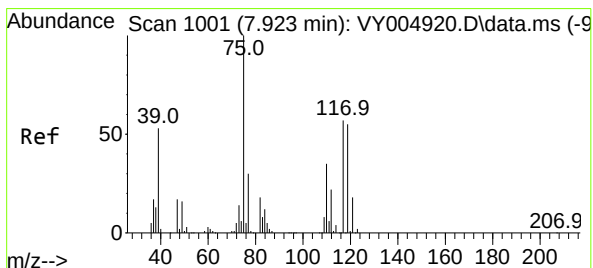
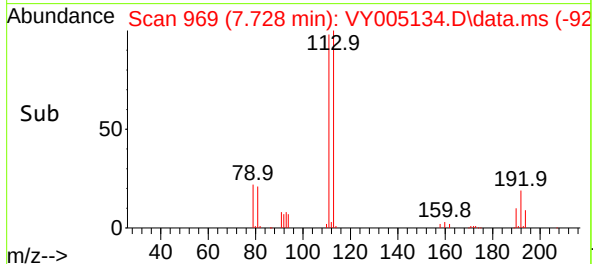
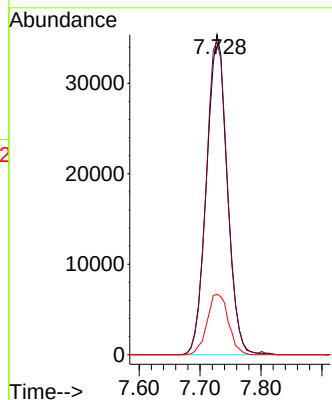
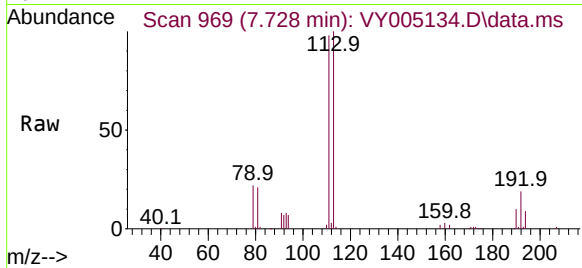




#35
Dibromofluoromethane
Concen: 59.12 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

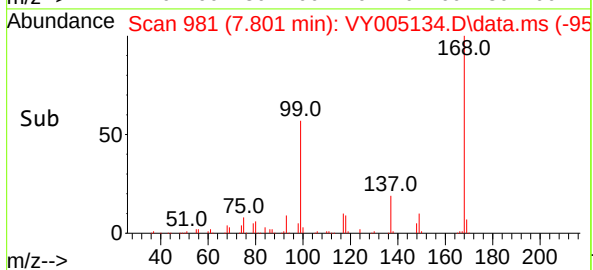
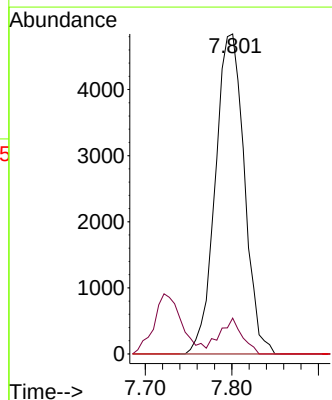
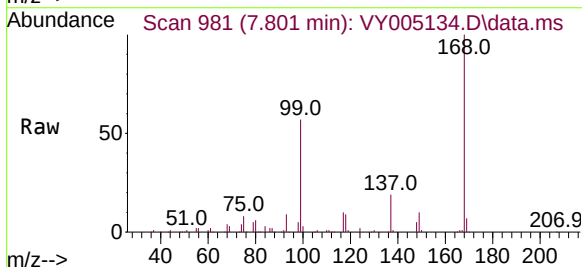
Instrument :
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ClientSampleId :
17-B6(120-124)

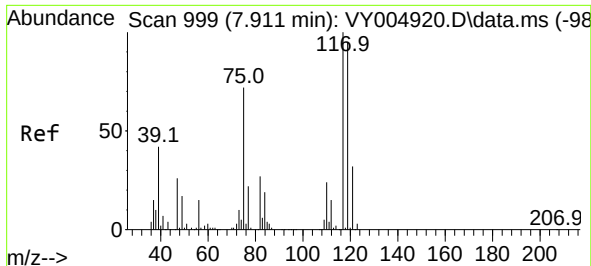
Tgt Ion:	113	Resp:	83540
Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.8	122.8
192	19.4	15.3	22.9



#36
1,1-Dichloropropene
Concen: 4.38 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

Tgt Ion:	75	Resp:	11258
Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.5	52.5#
77	0.0	25.1	37.7#

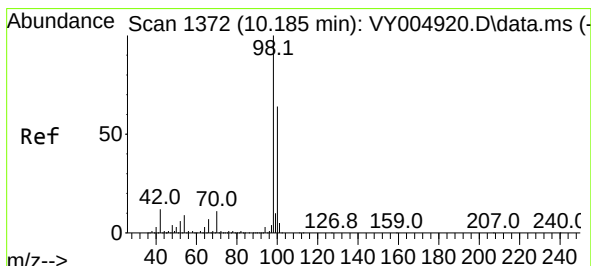
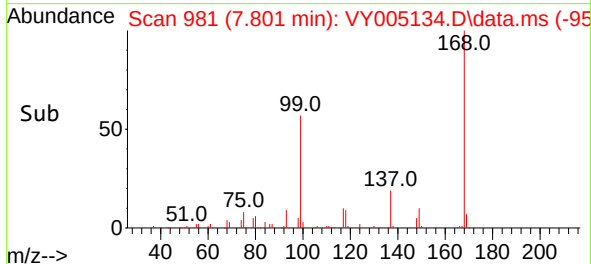
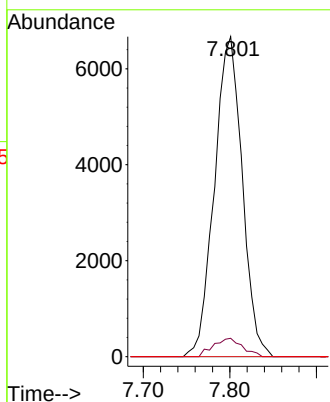
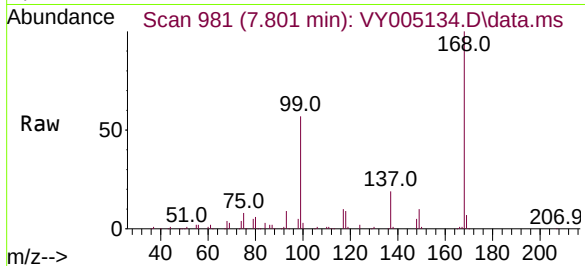




#38
Carbon Tetrachloride
Concen: 6.64 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

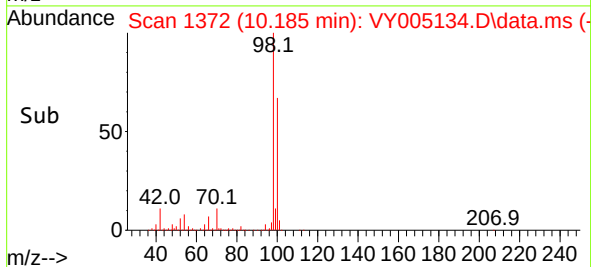
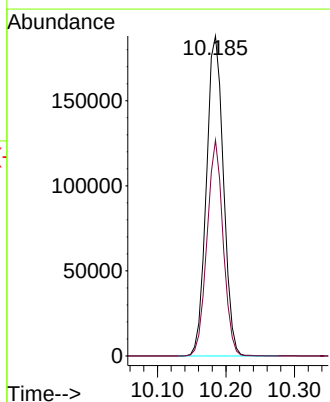
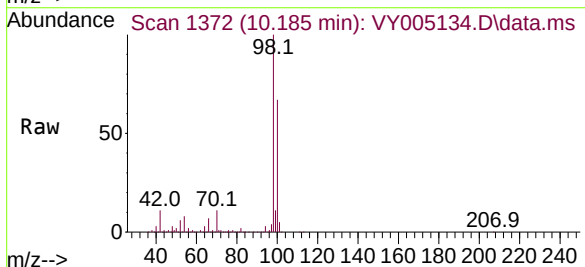
Instrument :
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ClientSampleId :
17-B6(120-124)

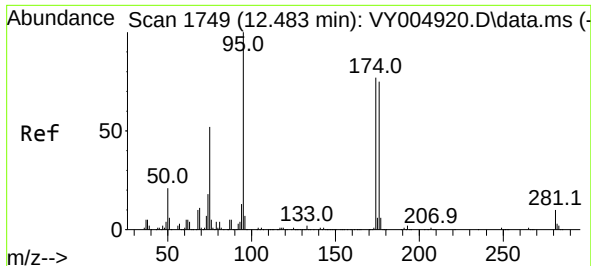
Tgt Ion:117 Resp: 14854
Ion Ratio Lower Upper
117 100
119 5.7 76.1 114.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 55.42 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

Tgt Ion: 98 Resp: 325247
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6

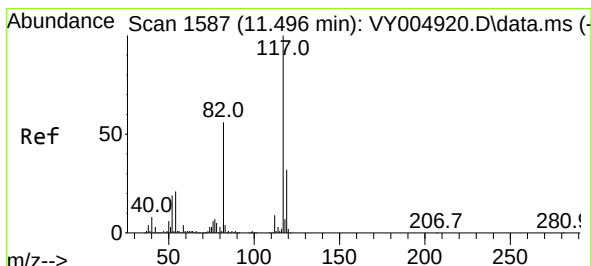
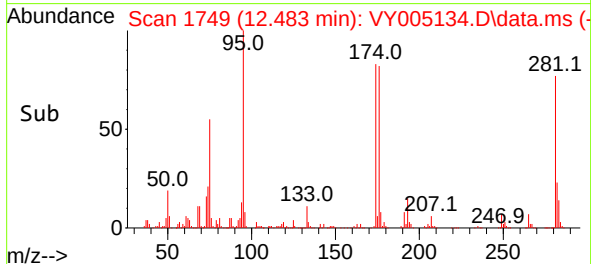
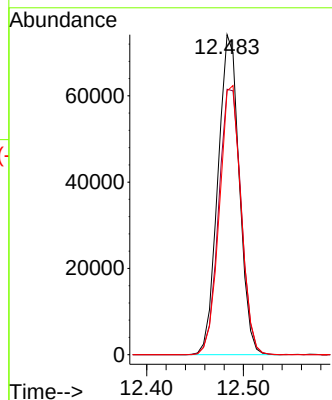
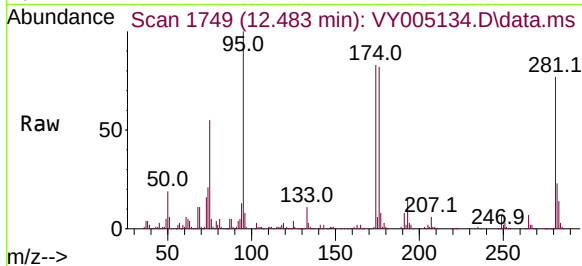




#62
4-Bromofluorobenzene
Concen: 56.24 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

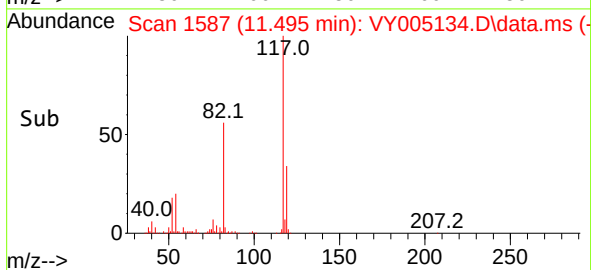
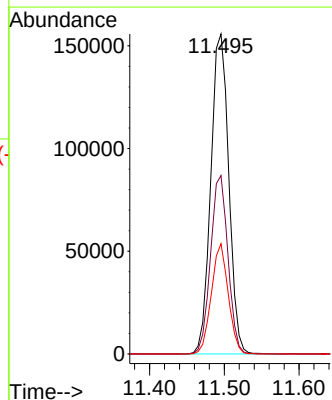
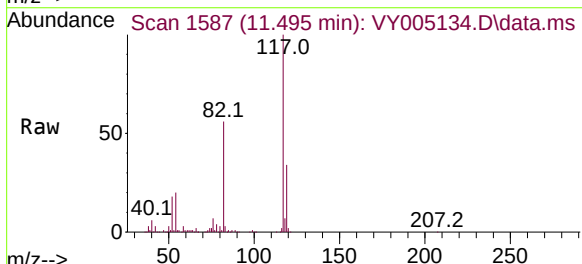
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(120-124)

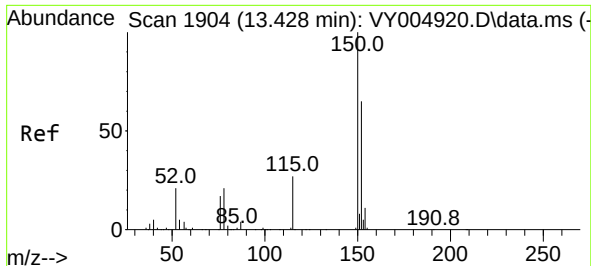
Tgt Ion:	95	Resp:	113499
Ion Ratio	Lower	Upper	
95	100		
174	87.4	0.0	160.8
176	85.4	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005134.D
Acq: 11 Jun 2021 18:59

Tgt Ion:	117	Resp:	259632
Ion Ratio	Lower	Upper	
117	100		
82	55.8	44.8	67.2
119	34.4	25.2	37.8

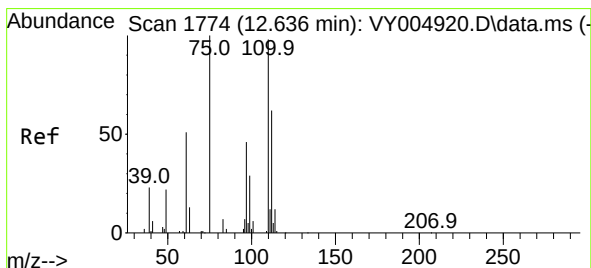
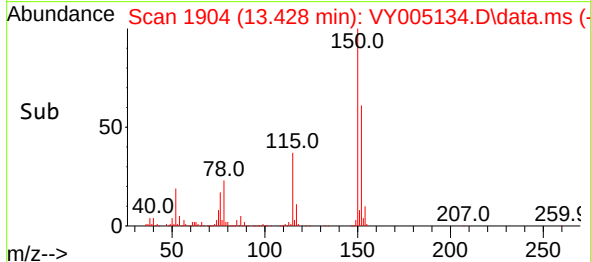
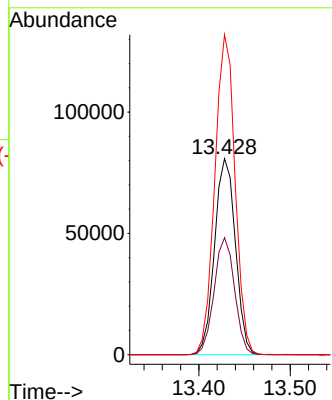
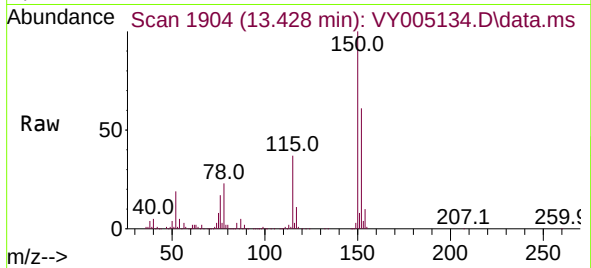




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005134.D
 Acq: 11 Jun 2021 18:59

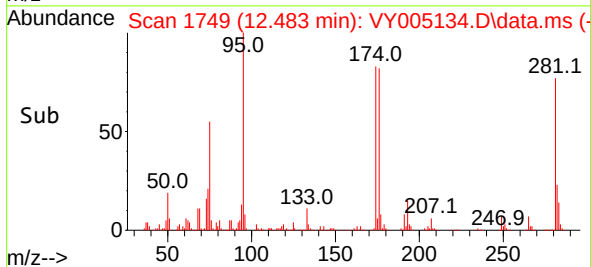
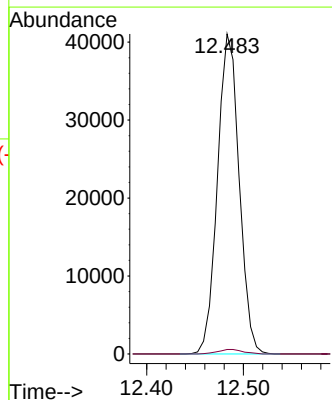
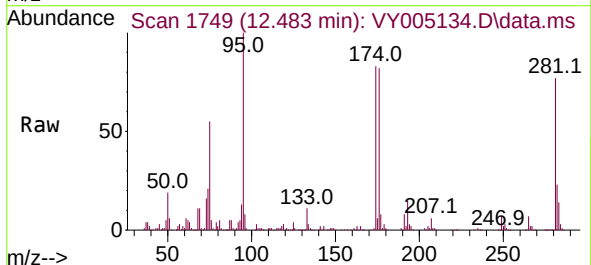
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 17-B6(120-124)

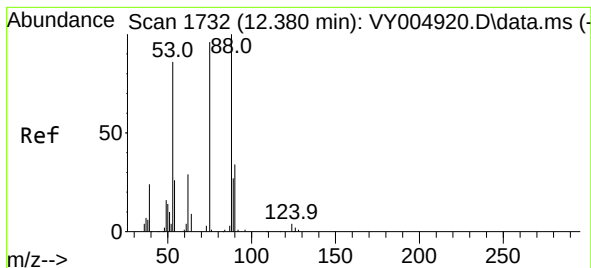
Tgt Ion:152 Resp: 128165
 Ion Ratio Lower Upper
 152 100
 115 58.5 29.9 89.7
 150 158.6 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 45.45 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY005134.D
 Acq: 11 Jun 2021 18:59

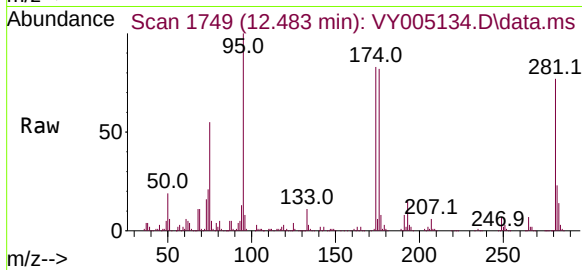
Tgt Ion: 75 Resp: 63853
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.53 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.103 min
 Lab File: VY005134.D
 Acq: 11 Jun 2021 18:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(120-124)



Tgt Ion: 75 Resp: 63853
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.3 103.9#
 89 1.7 35.0 52.6#

