

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005125.D
 Acq On : 11 Jun 2021 15:30
 Operator : SY/MD
 Sample : M2678-08
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0242-AMND-COMP-G(CL-07)

Quant Time: Jun 12 00:36:35 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)

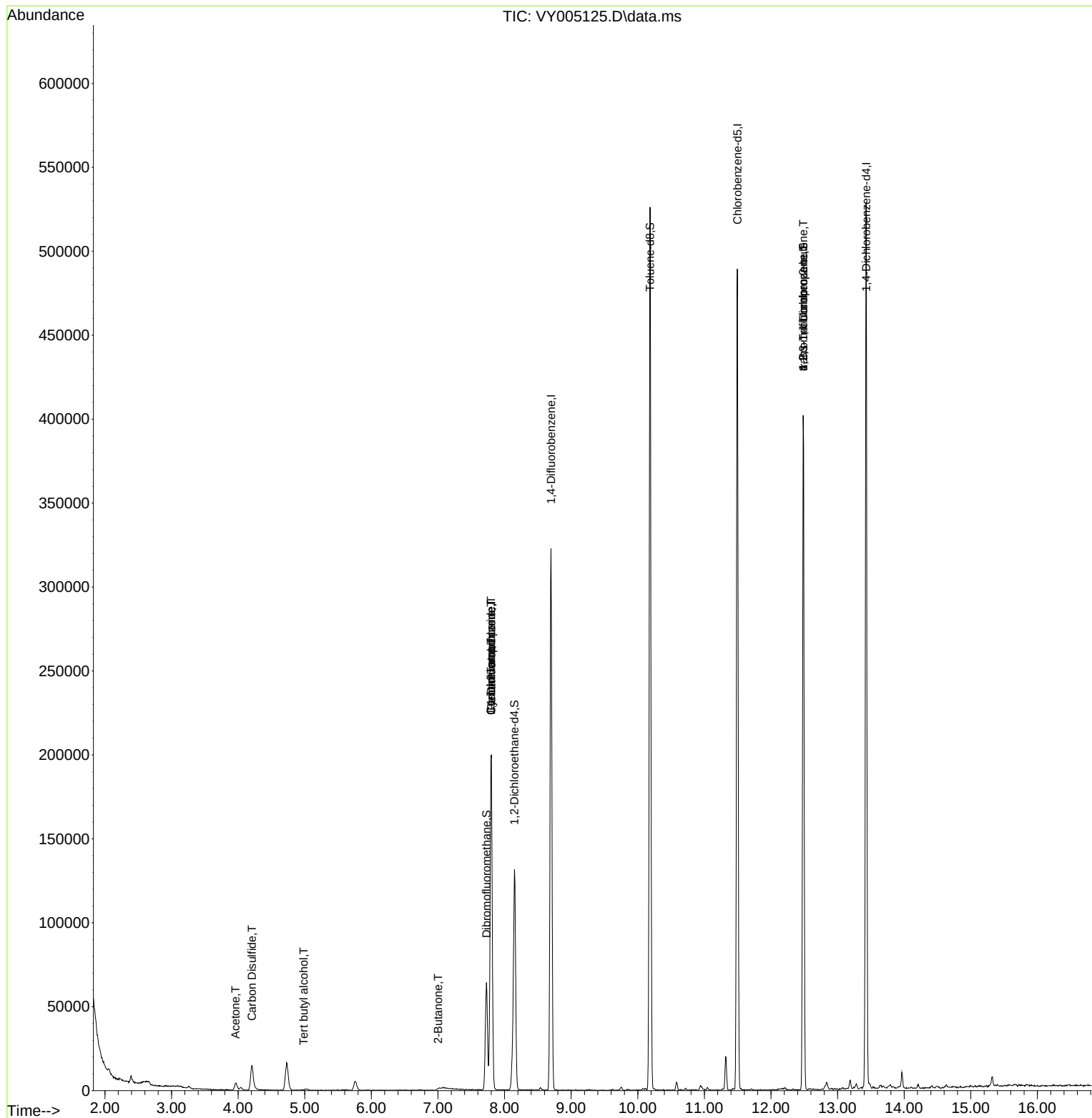
Internal Standards						
1) Pentafluorobenzene	7.801	168	153826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	276112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	268537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98226	60.40	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.80%			
35) Dibromofluoromethane	7.728	113	44210	29.76	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 59.52%			
50) Toluene-d8	10.185	98	338419	54.85	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.70%			
62) 4-Bromofluorobenzene	12.483	95	116306	54.81	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.62%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.985	59	611	3.27	ug/l #	74
16) Acetone	3.961	43	7361	18.80	ug/l #	84
17) Carbon Disulfide	4.204	76	28230	5.81	ug/l	98
25) 2-Butanone	7.003	43	1553	2.36	ug/l #	83
31) Cyclohexane	7.795	56	3115	1.09	ug/l #	13
36) 1,1-Dichloropropene	7.795	75	12080	4.47	ug/l #	50
38) Carbon Tetrachloride	7.795	117	15567	6.62	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	63198	44.83	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	63198	82.38	ug/l #	15

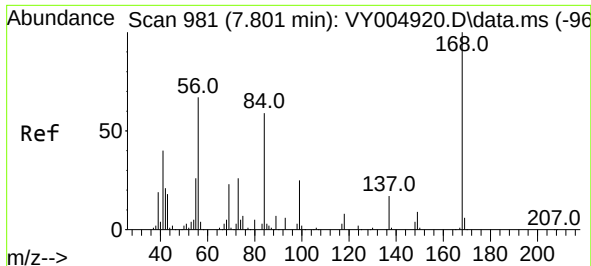
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
0242-AMND-COMP-G(CL-07)

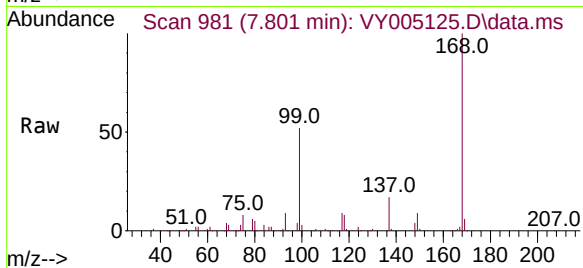
Quant Time: Jun 12 00:36:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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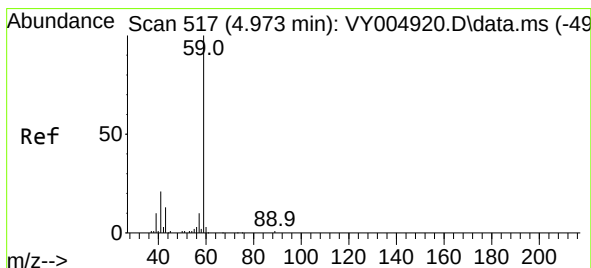
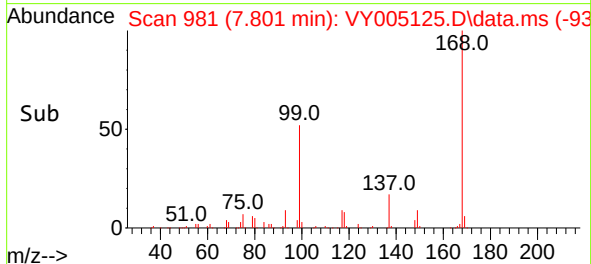
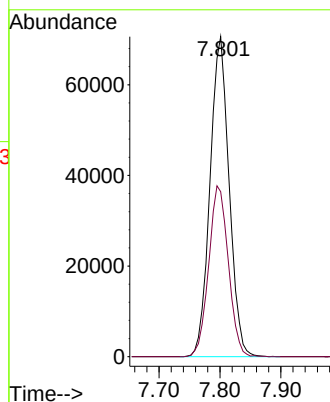


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

Instrument :
MSVOA_Y
ClientSampleId :
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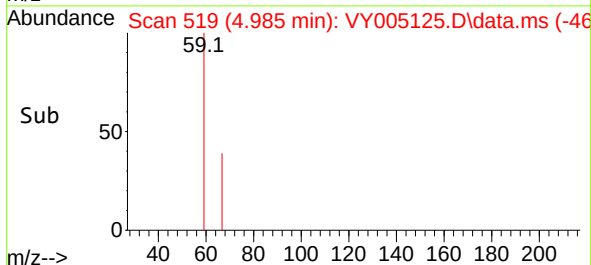
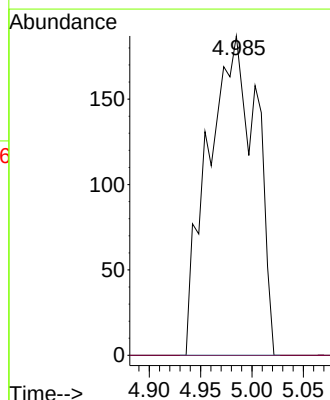
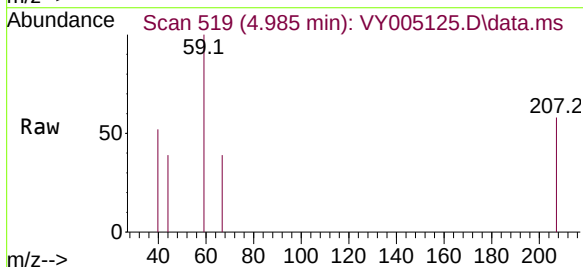


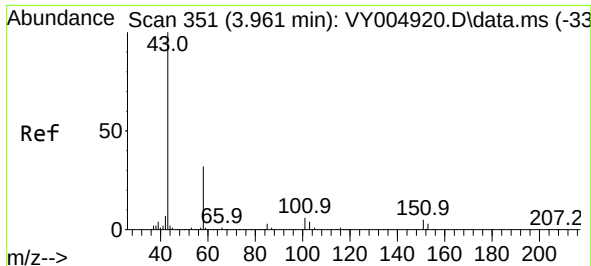
Tgt Ion:168 Resp: 153826
Ion Ratio Lower Upper
168 100
99 51.6 43.9 65.9



#11
Tert butyl alcohol
Concen: 3.27 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

Tgt Ion: 59 Resp: 611
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

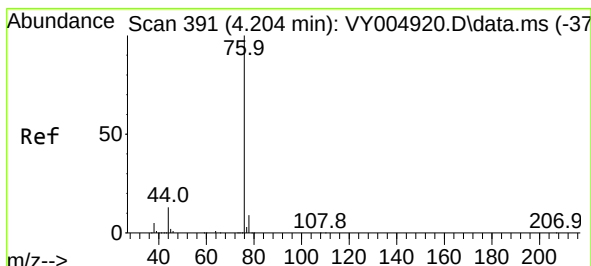
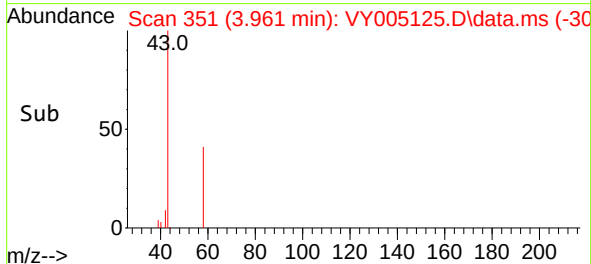
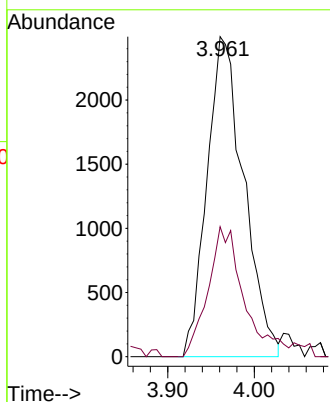
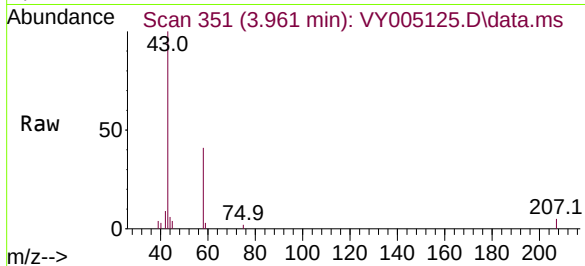




#16
Acetone
Concen: 18.80 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

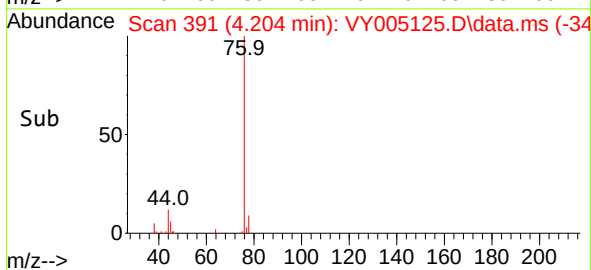
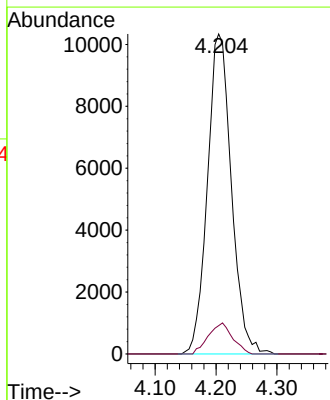
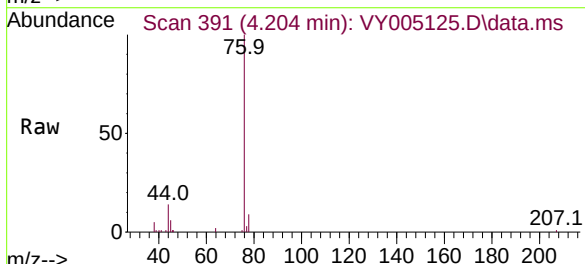
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MSVOA_Y
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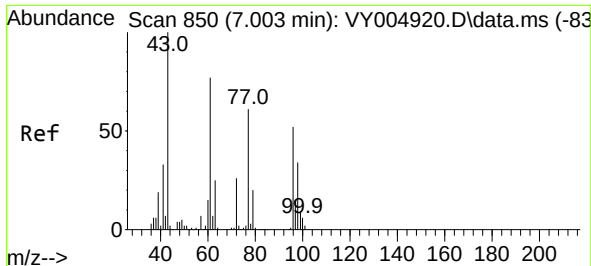
Tgt Ion: 43 Resp: 7361
Ion Ratio Lower Upper
43 100
58 40.6 25.3 37.9#



#17
Carbon Disulfide
Concen: 5.81 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

Tgt Ion: 76 Resp: 28230
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

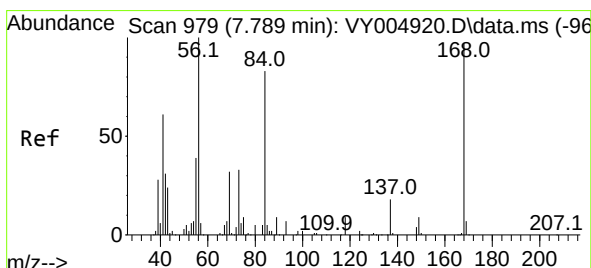
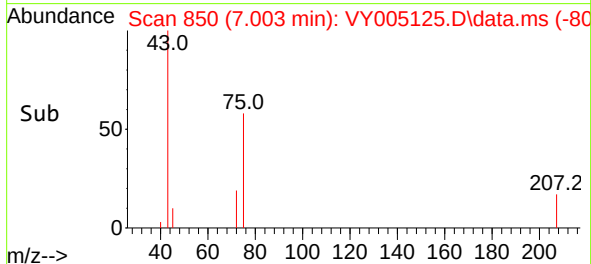
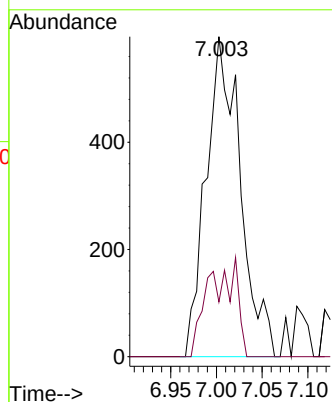
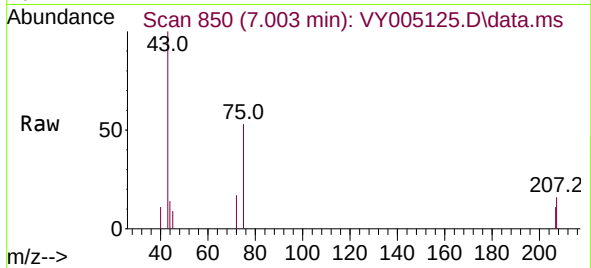




#25
2-Butanone
Concen: 2.36 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

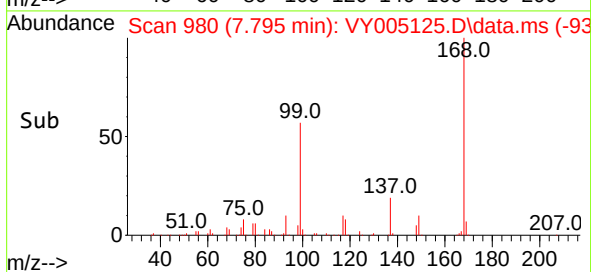
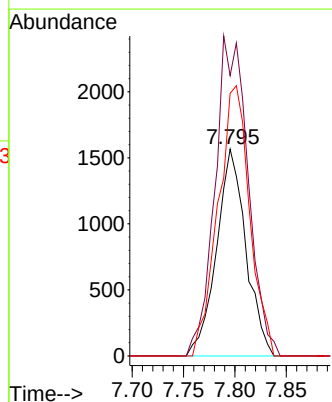
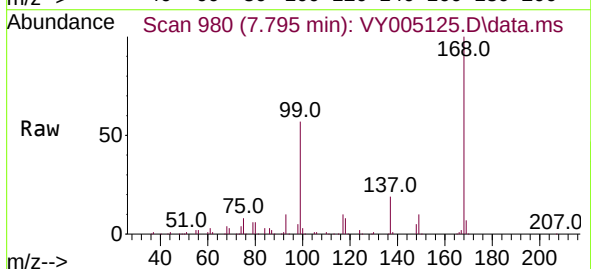
Instrument :
MSVOA_Y
ClientSampleId :
0242-AMND-COMP-G(CL-07)

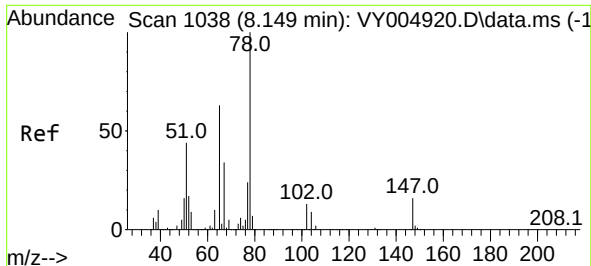
Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
72 17.1 20.6 31.0#



#31
Cyclohexane
Concen: 1.09 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

Tgt Ion: 56 Resp: 3115
Ion Ratio Lower Upper
56 100
69 135.7 25.3 37.9#
84 127.0 66.2 99.4#

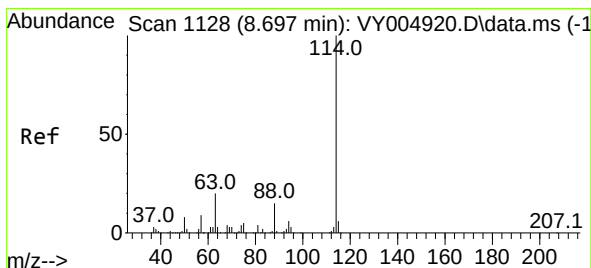
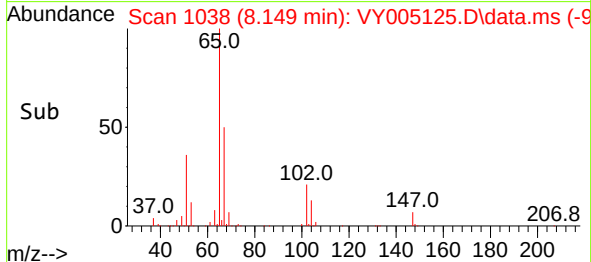
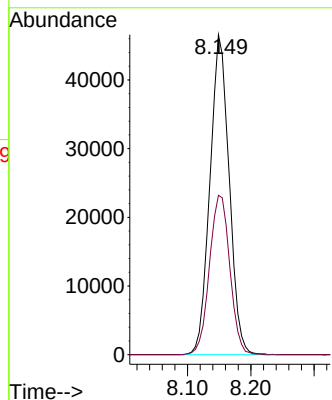
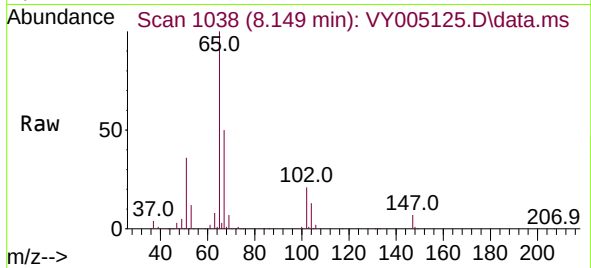




#33
1,2-Dichloroethane-d4
Concen: 60.40 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

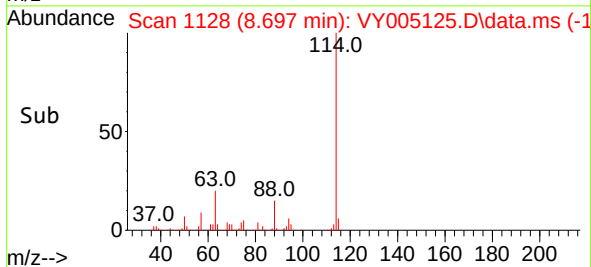
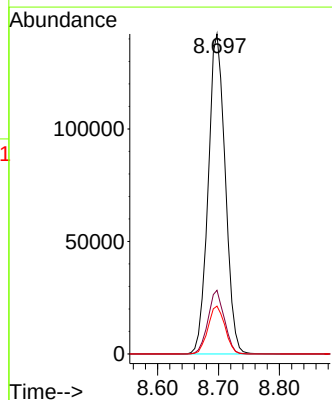
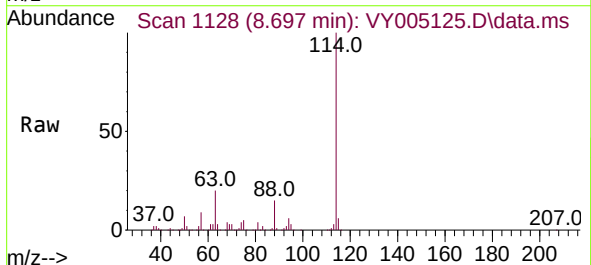
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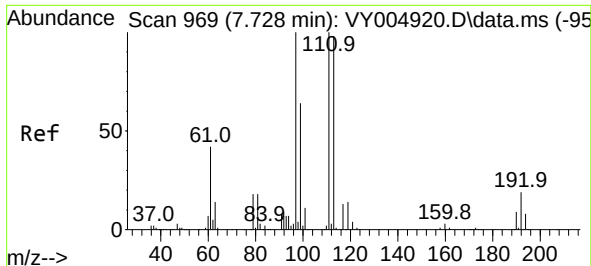
Tgt Ion: 65 Resp: 98226
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

Tgt Ion:114 Resp: 276112
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.0
88 14.9 0.0 30.6

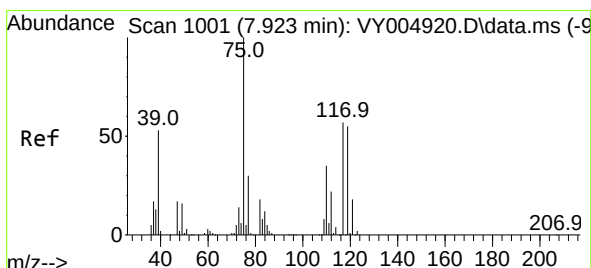
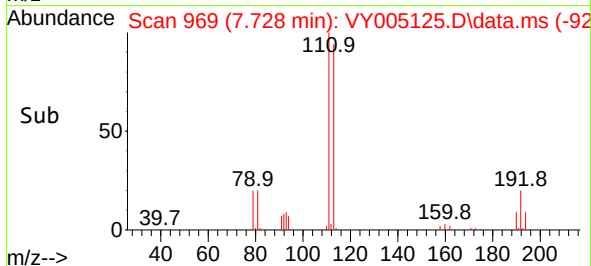
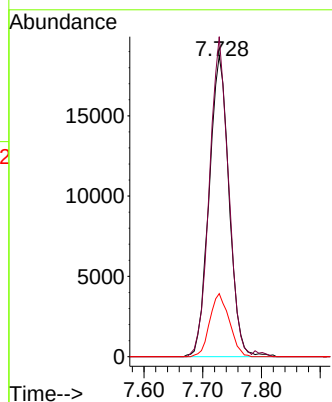
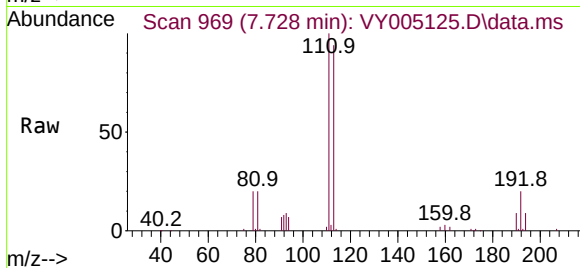




#35
Dibromofluoromethane
Concen: 29.76 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

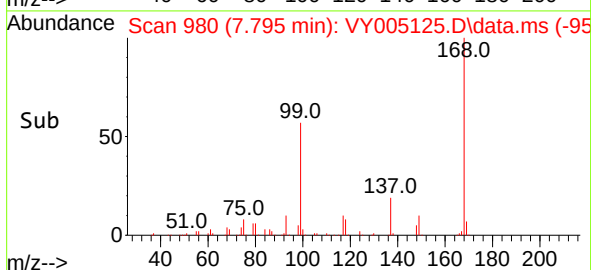
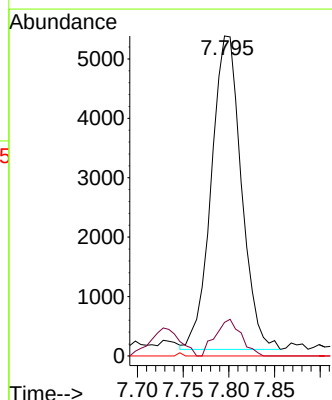
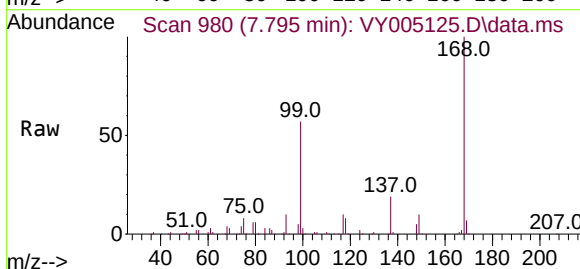
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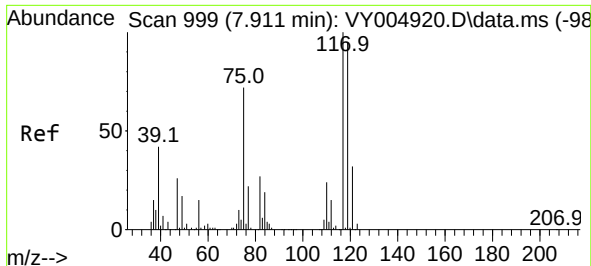
Tgt Ion:	113	Resp:	44210
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.8
192	20.5	15.3	22.9



#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

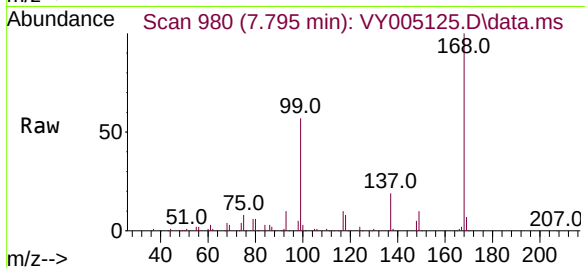
Tgt Ion:	75	Resp:	12080
Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.5	52.5#
77	0.0	25.1	37.7#



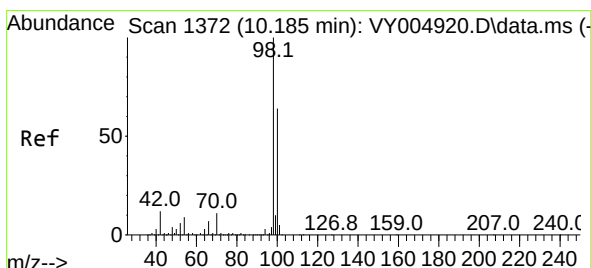
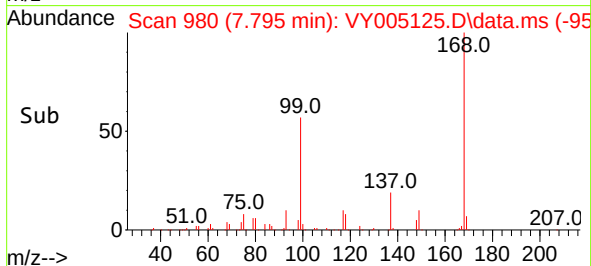
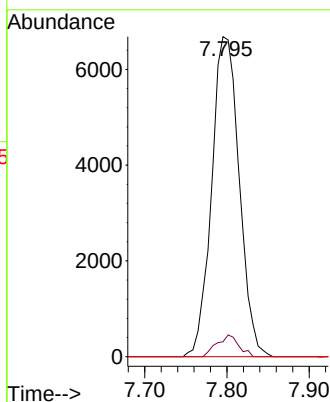


#38
Carbon Tetrachloride
Concen: 6.62 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

Instrument :
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ClientSampleId :
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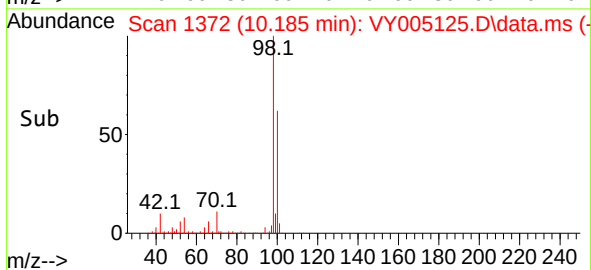
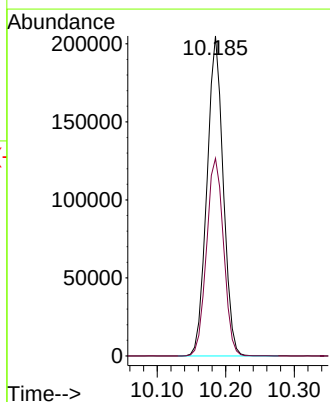
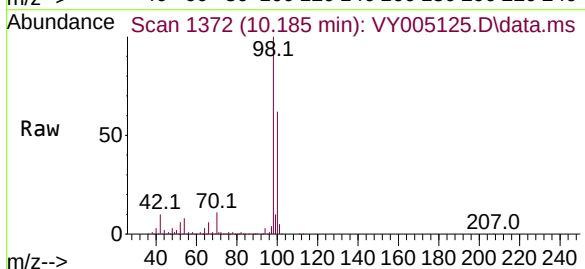


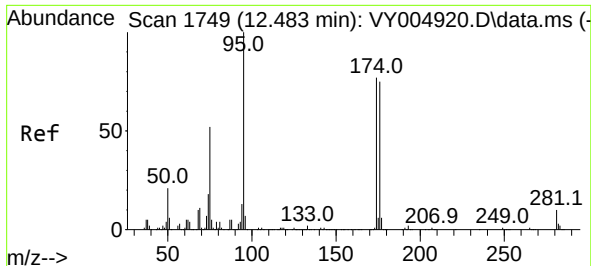
Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.1	114.1#
121	0.0	25.5	38.3#



#50
Toluene-d8
Concen: 54.85 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6

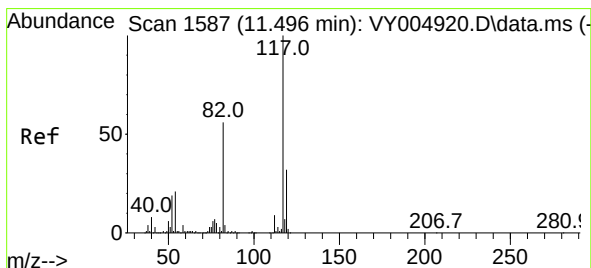
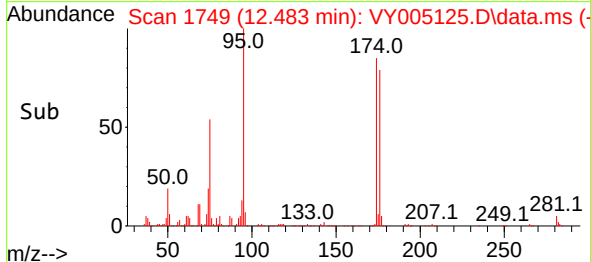
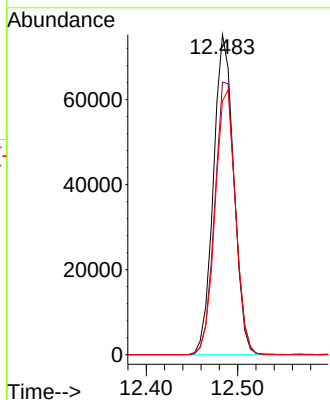
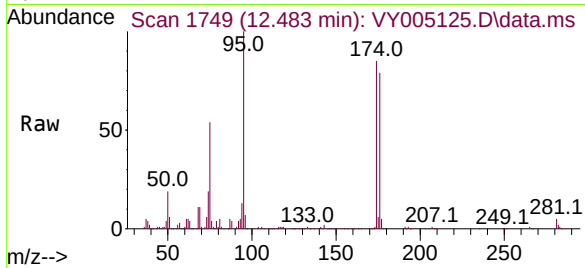




#62
4-Bromofluorobenzene
Concen: 54.81 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

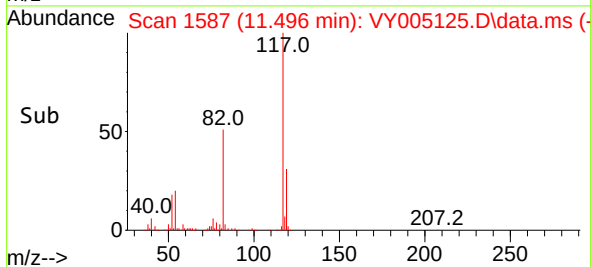
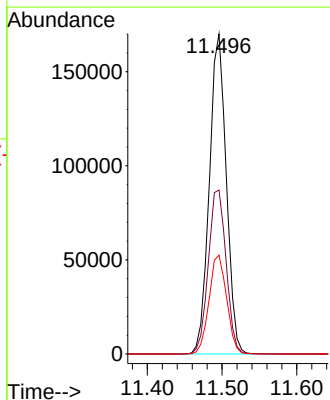
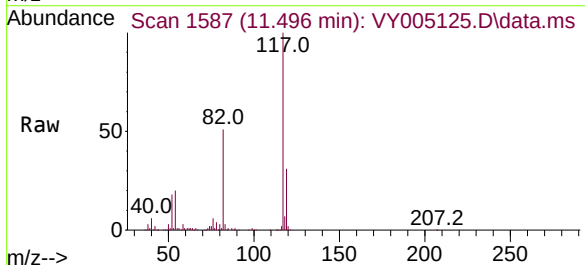
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0242-AMND-COMP-G(CL-07)

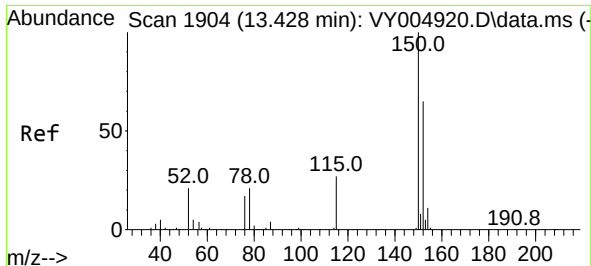
Tgt Ion:	95	Resp:	116306
Ion Ratio	Lower	Upper	
95	100		
174	86.5	0.0	160.8
176	83.2	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005125.D
Acq: 11 Jun 2021 15:30

Tgt Ion:	117	Resp:	268537
Ion Ratio	Lower	Upper	
117	100		
82	51.3	44.8	67.2
119	30.9	25.2	37.8

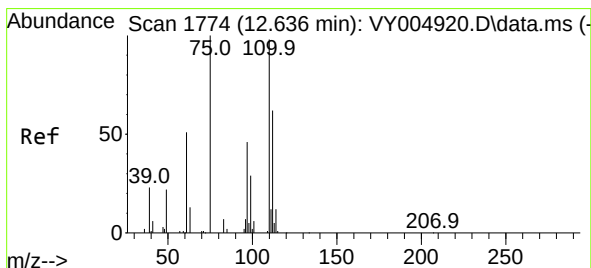
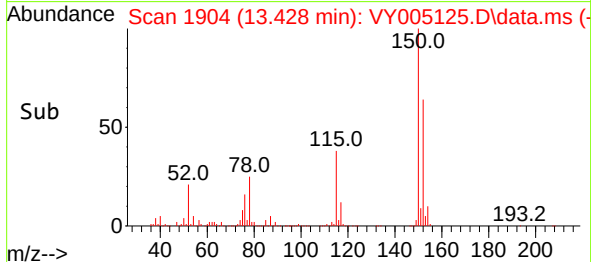
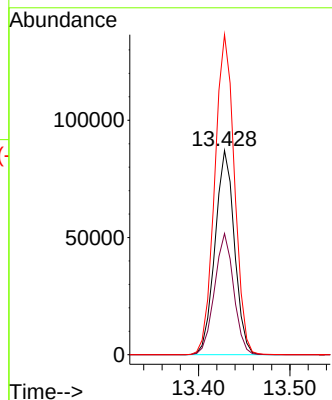
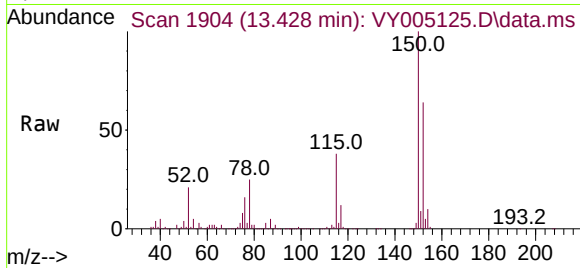




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005125.D
 Acq: 11 Jun 2021 15:30

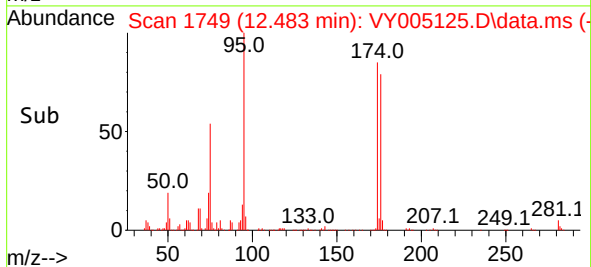
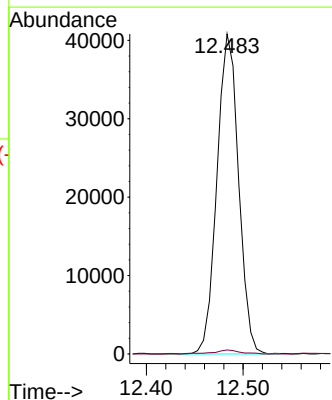
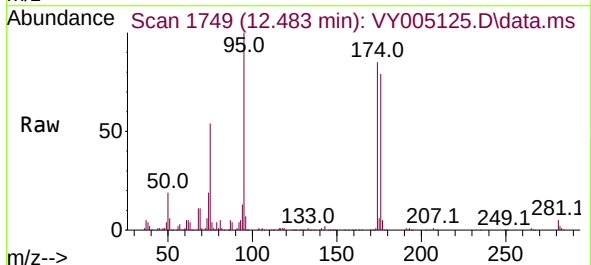
Instrument :
 MSVOA_Y
 ClientSampleId :
 0242-AMND-COMP-G(CL-07)

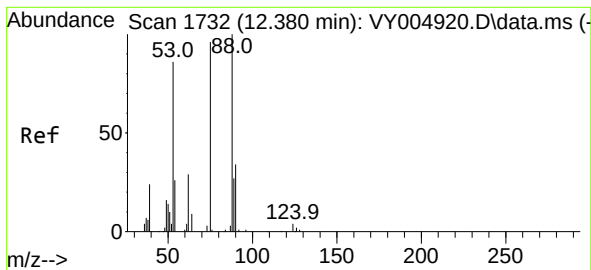
Tgt Ion:152 Resp: 128608
 Ion Ratio Lower Upper
 152 100
 115 58.5 29.9 89.7
 150 159.2 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 44.83 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005125.D
 Acq: 11 Jun 2021 15:30

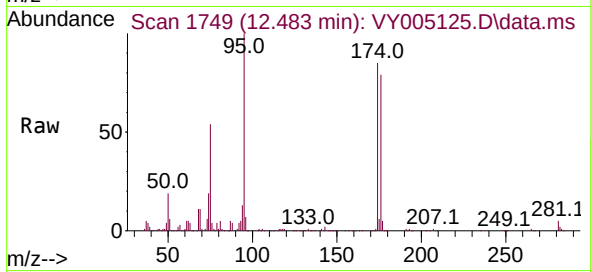
Tgt Ion: 75 Resp: 63198
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.38 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005125.D
 Acq: 11 Jun 2021 15:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 0242-AMND-COMP-G(CL-07)



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.1	69.3	103.9#
89	0.1	35.0	52.6#

