

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004495.D
 Acq On : 19 Apr 2021 14:05
 Operator : SY/MD
 Sample : M2075-01
 Misc : 6.66G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-S

Quant Time: Apr 20 01:47:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

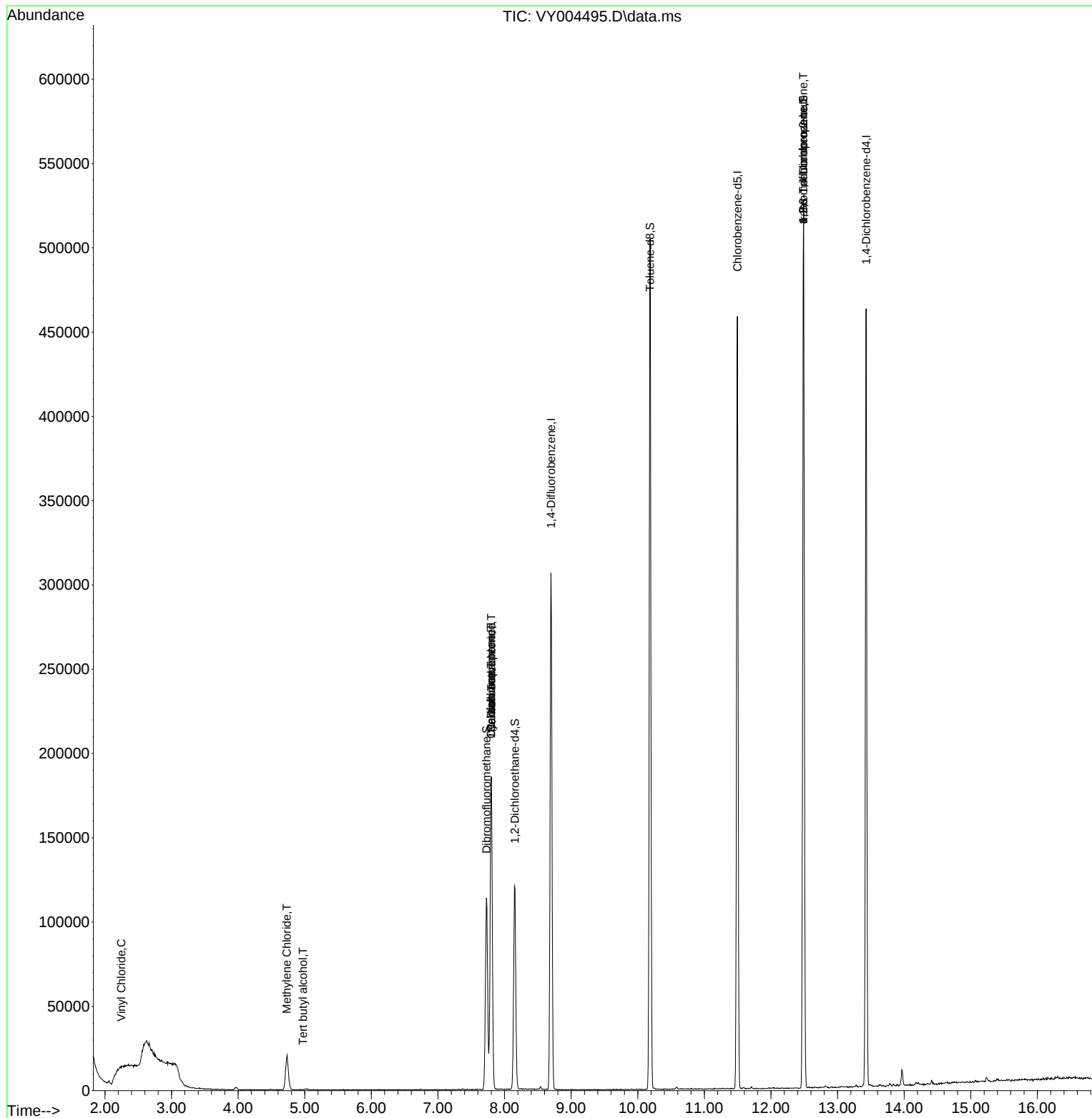
Internal Standards						
1) Pentafluorobenzene	7.801	168	141908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	237026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	93353	59.21	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.42%
35) Dibromofluoromethane	7.728	113	78051	56.18	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.36%
50) Toluene-d8	10.185	98	311753	52.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.50%
62) 4-Bromofluorobenzene	12.483	95	107254	53.48	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.96%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.247	62	2460	1.23	ug/l #	43
11) Tert butyl alcohol	4.973	59	313	2.01	ug/l #	73
16) Acetone	3.961	43	2494	Below	Cal	97
20) Methylene Chloride	4.729	84	13490	8.86	ug/l	95
31) Cyclohexane	7.795	56	3687	1.28	ug/l #	33
36) 1,1-Dichloropropene	7.795	75	11476	4.61	ug/l #	50
38) Carbon Tetrachloride	7.801	117	14429	6.71	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	60758	52.48	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	60758	93.88	ug/l #	13

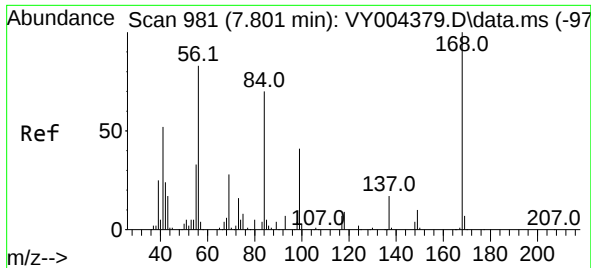
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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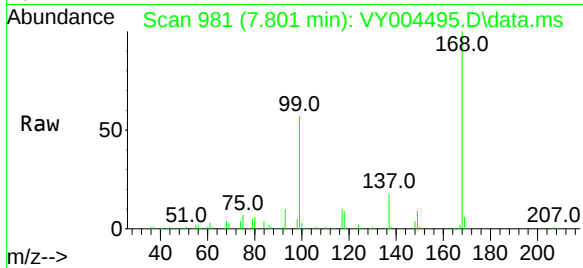
Quant Time: Apr 20 01:47:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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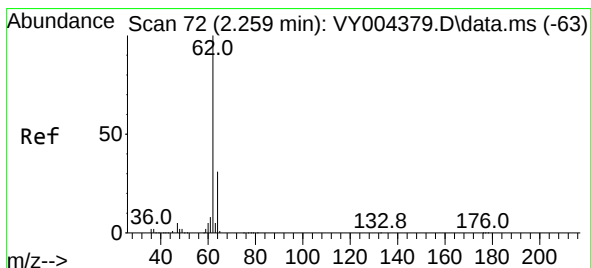
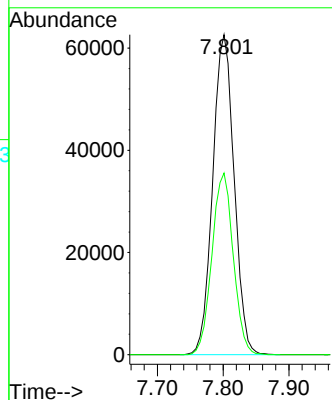
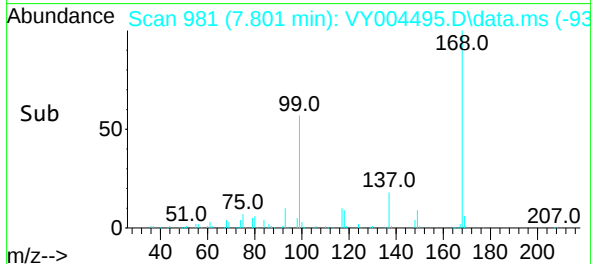


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

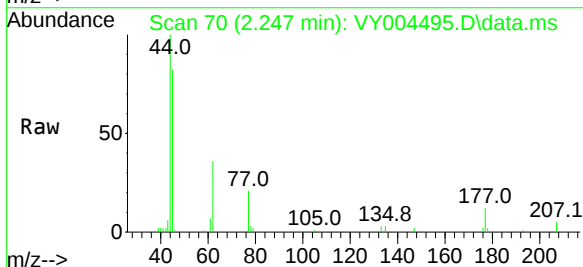
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-S



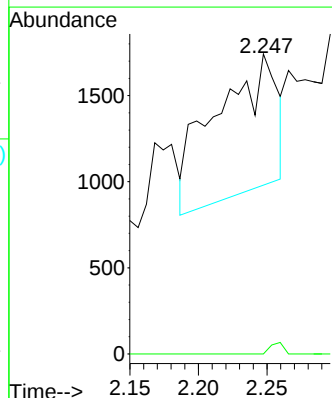
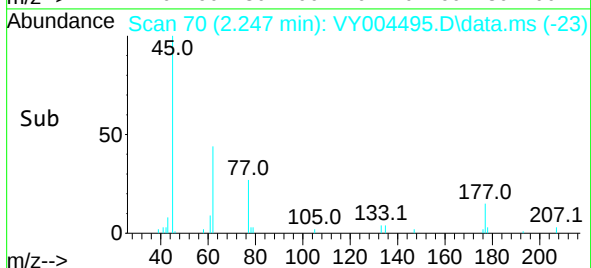
Tgt Ion:168 Resp: 141908
Ion Ratio Lower Upper
168 100
99 56.8 45.5 68.3

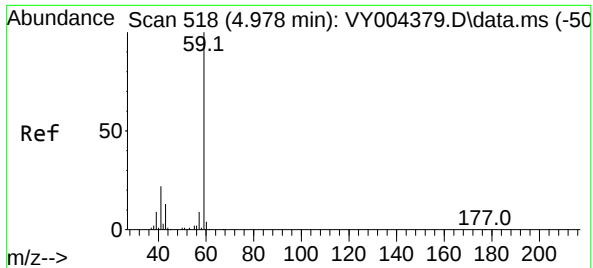


#4
Vinyl Chloride
Concen: 1.23 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.012 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05



Tgt Ion: 62 Resp: 2460
Ion Ratio Lower Upper
62 100
64 0.0 25.1 37.7#



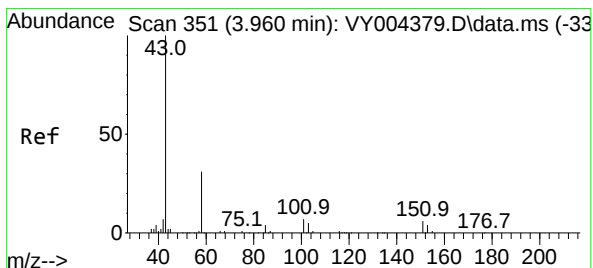
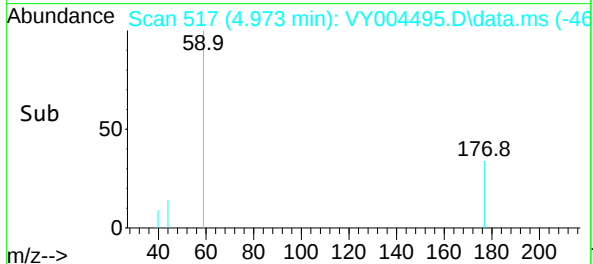
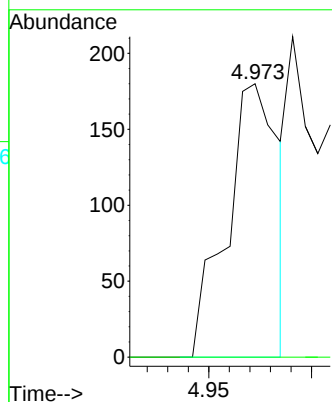
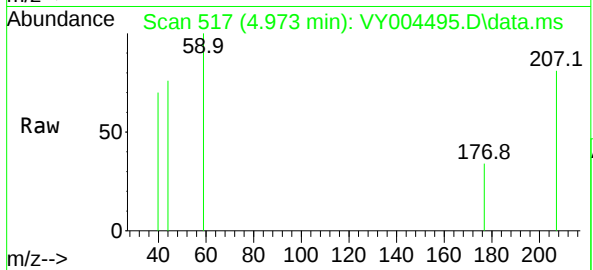


#11

Tert butyl alcohol
Concen: 2.01 ug/l
RT: 4.973 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

Instrument :
MSVOA_Y
ClientSampled :
TP-1-S

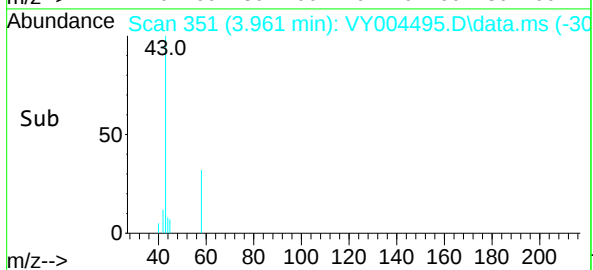
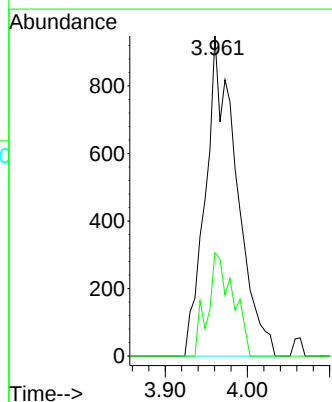
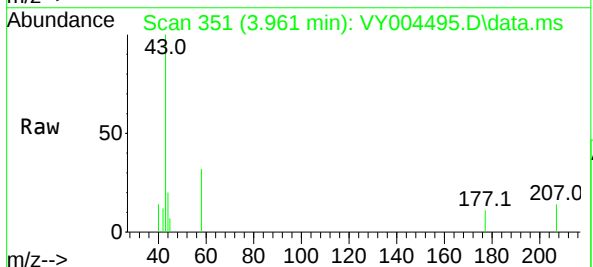
Tgt Ion: 59 Resp: 313
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

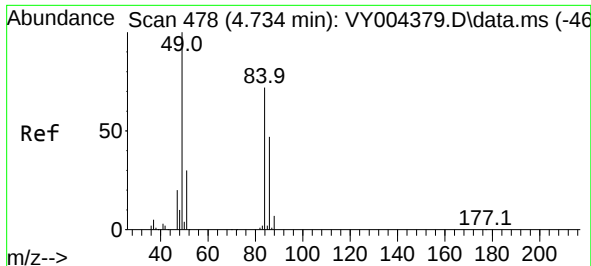


#16

Acetone
Concen: Below Cal
RT: 3.961 min Scan# 351
Delta R.T. 0.001 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

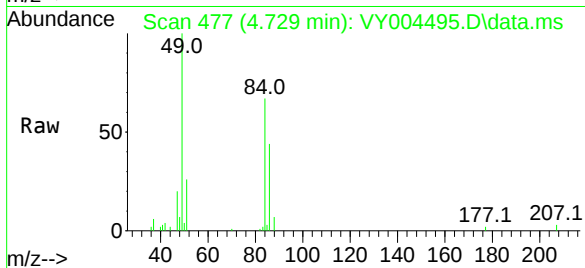
Tgt Ion: 43 Resp: 2494
Ion Ratio Lower Upper
43 100
58 32.3 24.6 37.0





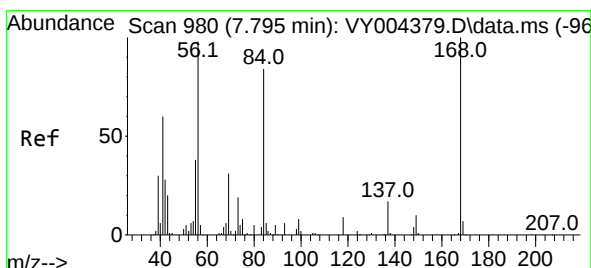
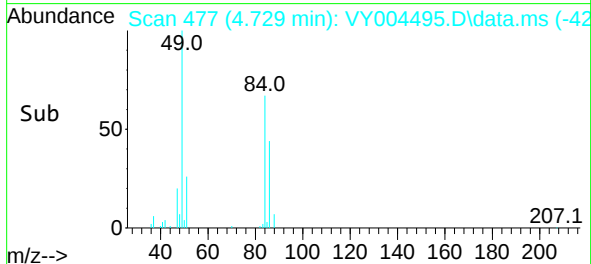
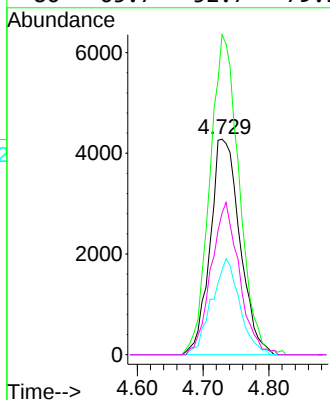
#20
Methylene Chloride
Concen: 8.86 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-S



Tgt Ion: 84 Resp: 13490

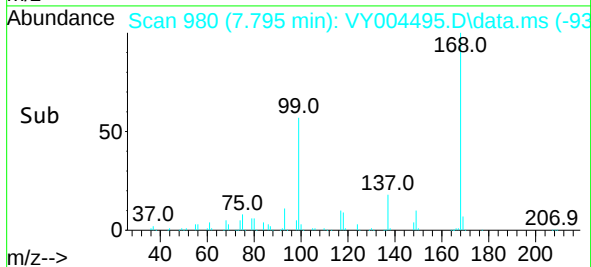
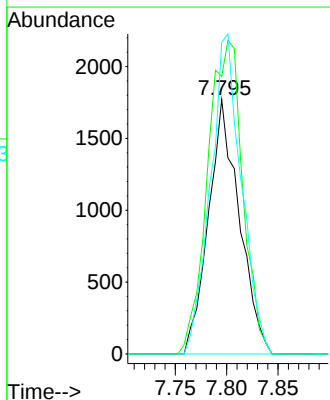
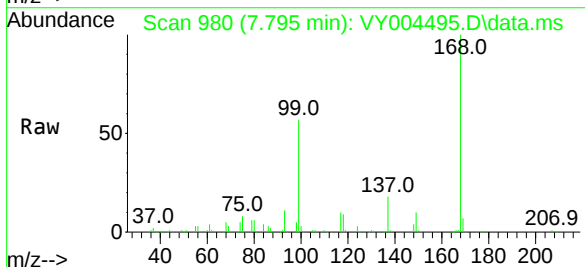
Ion	Ratio	Lower	Upper
84	100		
49	148.5	111.2	166.8
51	39.2	33.4	50.2
86	65.7	52.7	79.1

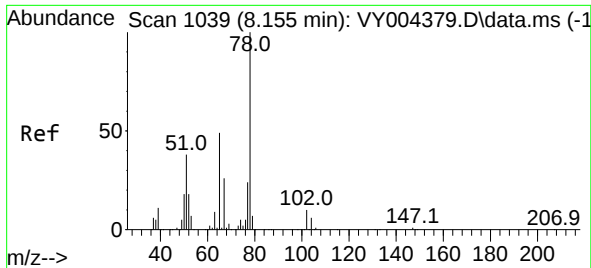


#31
Cyclohexane
Concen: 1.28 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

Tgt Ion: 56 Resp: 3687

Ion	Ratio	Lower	Upper
56	100		
69	109.2	25.8	38.6#
84	122.5	68.2	102.4#

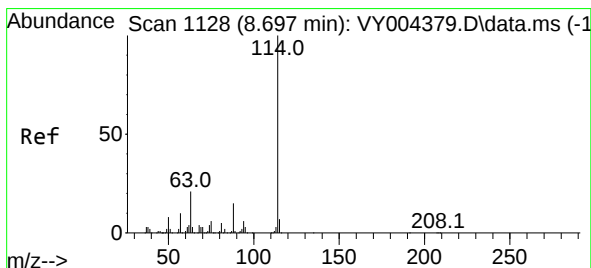
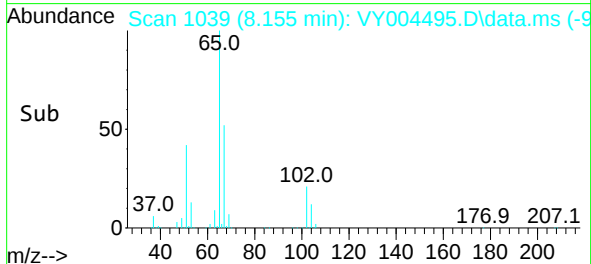
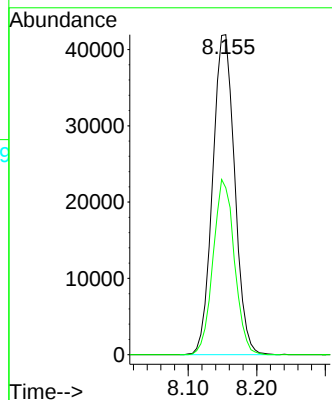
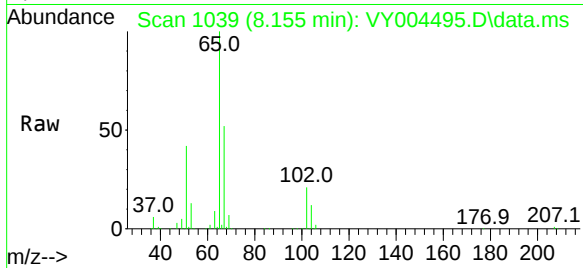




#33
 1,2-Dichloroethane-d4
 Concen: 59.21 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004495.D
 Acq: 19 Apr 2021 14:05

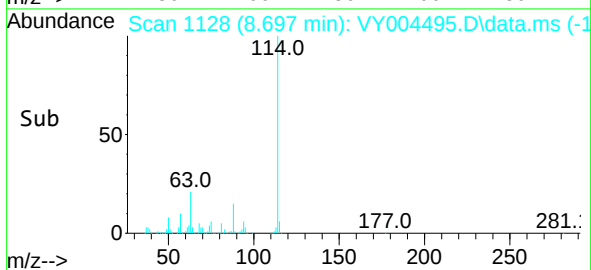
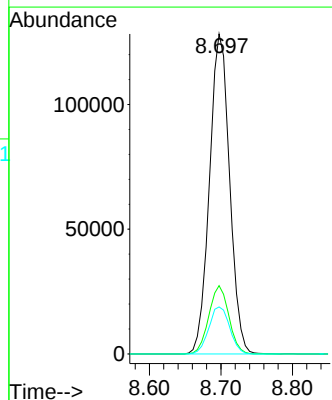
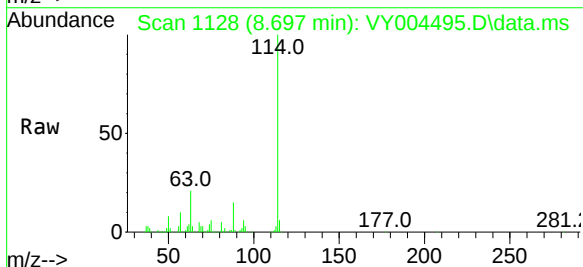
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-1-S

Tgt Ion: 65 Resp: 93353
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004495.D
 Acq: 19 Apr 2021 14:05

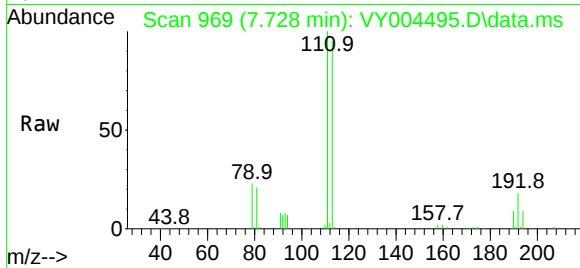
Tgt Ion:114 Resp: 250365
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.4
 88 14.7 0.0 30.8



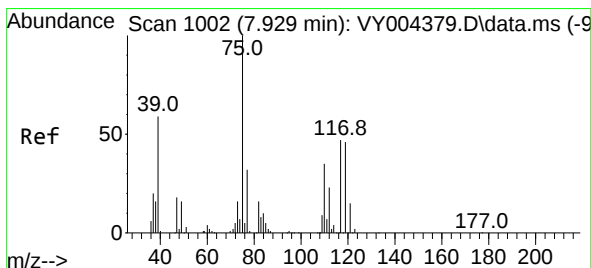
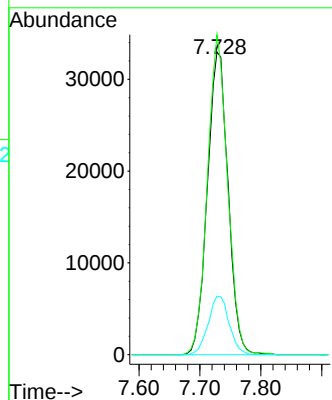
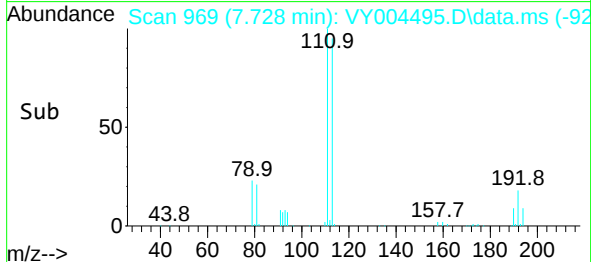


#35
Dibromofluoromethane
Concen: 56.18 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

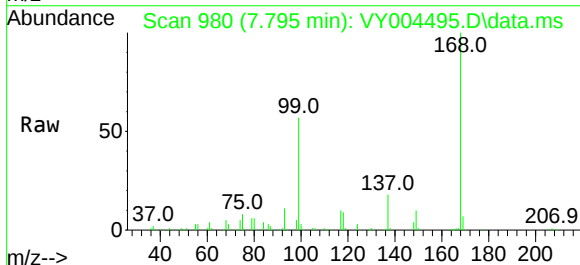
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-S



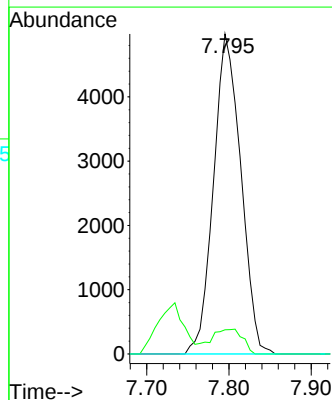
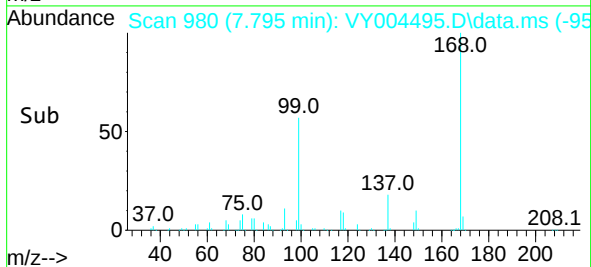
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	19.5	16.1	24.1

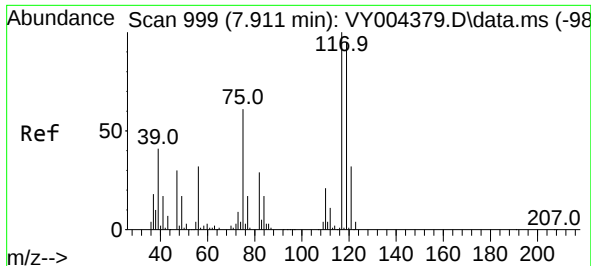


#36
1,1-Dichloropropene
Concen: 4.61 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05



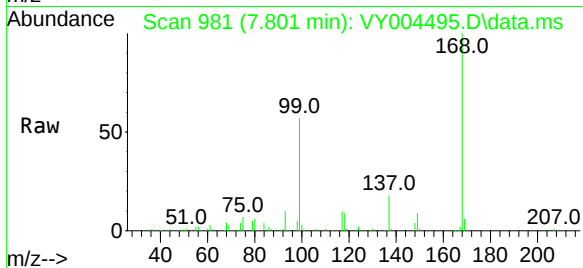
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.3	51.7#
77	0.0	24.3	36.5#



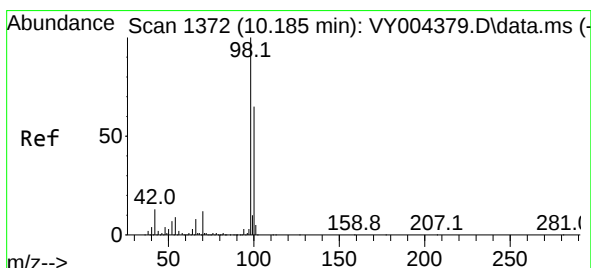
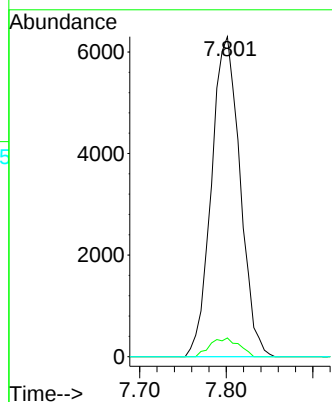
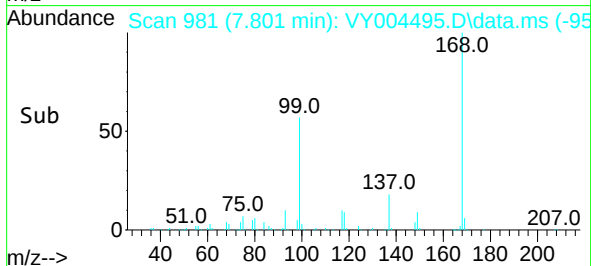


#38
Carbon Tetrachloride
Concen: 6.71 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.109 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

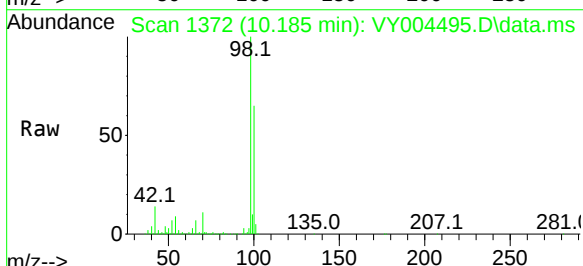
Instrument :
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ClientSampleId :
TP-1-S



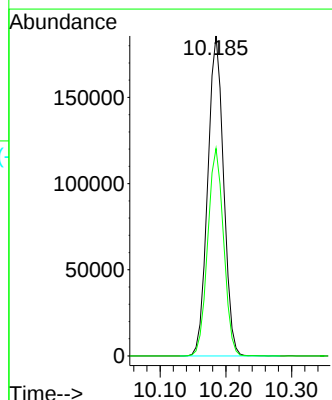
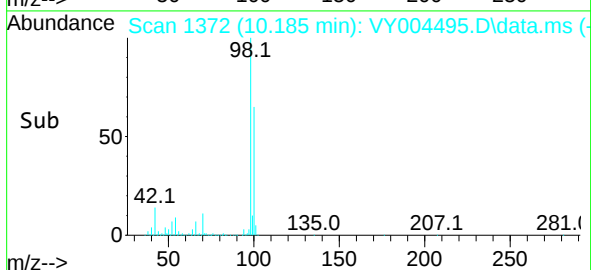
Tgt Ion:117 Resp: 14429
Ion Ratio Lower Upper
117 100
119 5.9 75.8 113.8#
121 0.0 25.3 37.9#

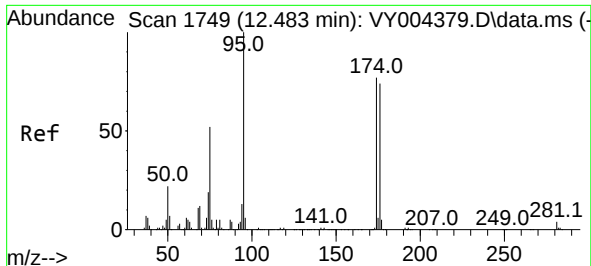


#50
Toluene-d8
Concen: 52.75 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05



Tgt Ion: 98 Resp: 311753
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

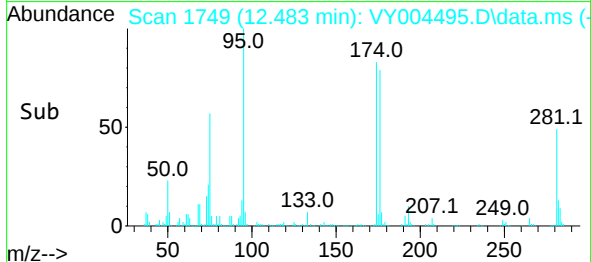
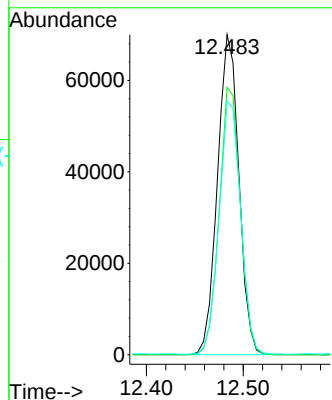
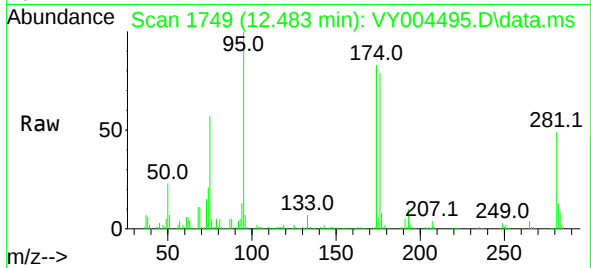




#62
4-Bromofluorobenzene
Concen: 53.48 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

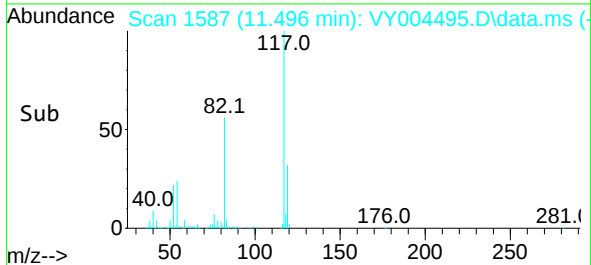
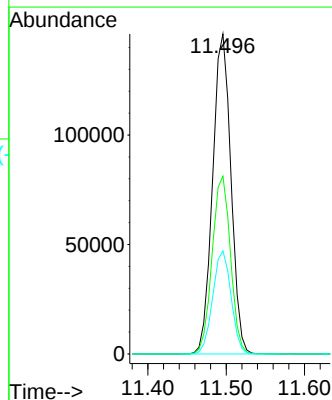
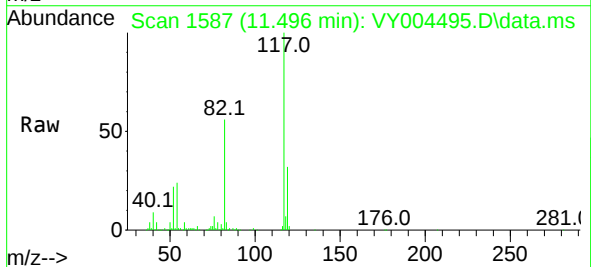
Instrument :
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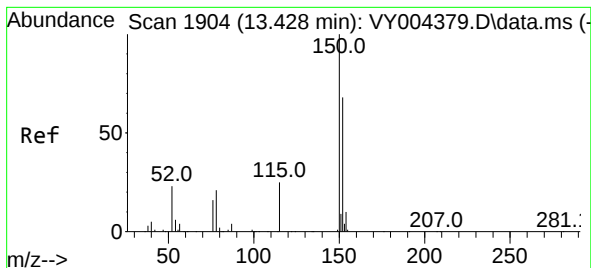
Tgt Ion: 95 Resp: 107254
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.3 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

Tgt Ion: 117 Resp: 237026
Ion Ratio Lower Upper
117 100
82 55.6 44.9 67.3
119 32.2 25.4 38.0

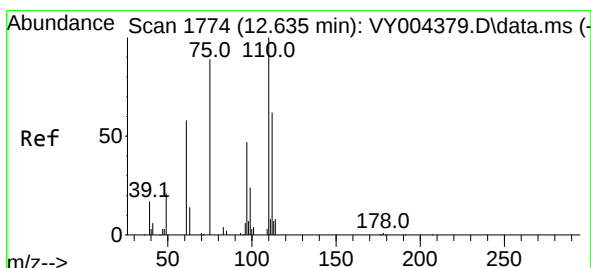
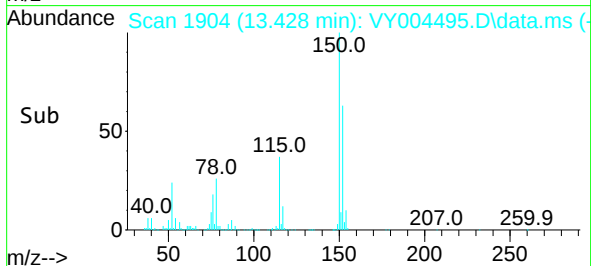
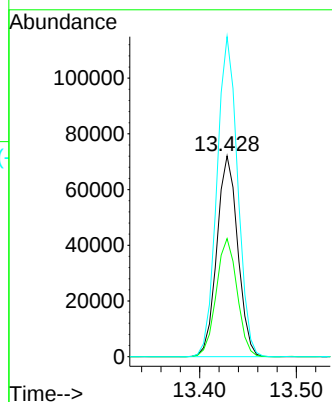
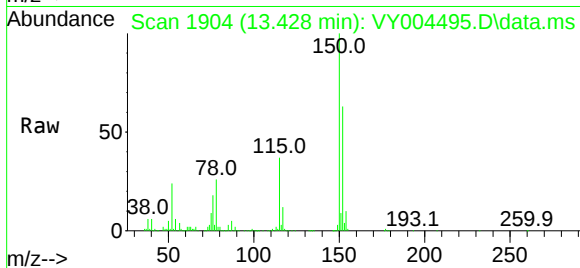




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004495.D
 Acq: 19 Apr 2021 14:05

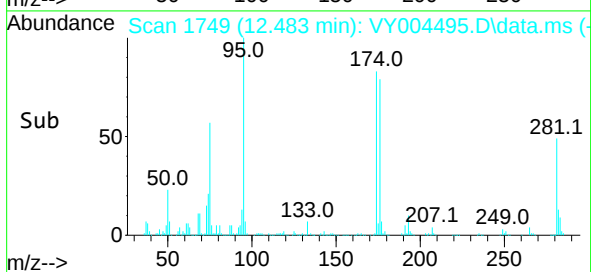
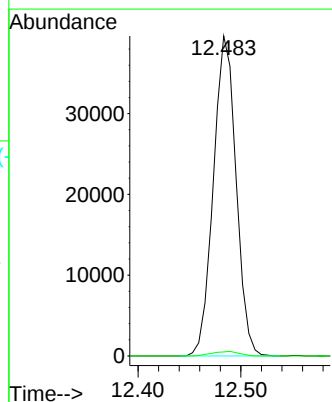
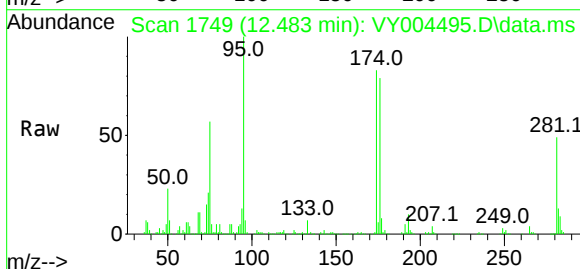
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-1-S

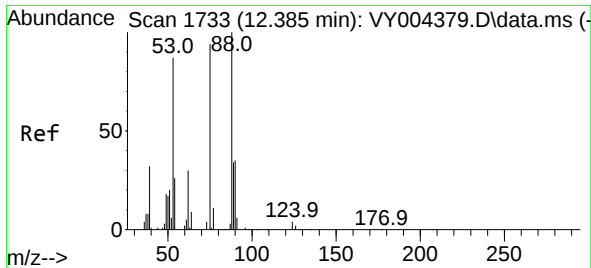
Tgt Ion:152 Resp: 107867
 Ion Ratio Lower Upper
 152 100
 115 58.9 29.6 88.8
 150 158.5 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 52.48 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY004495.D
 Acq: 19 Apr 2021 14:05

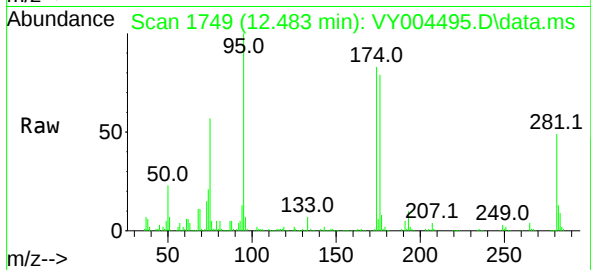
Tgt Ion: 75 Resp: 60758
 Ion Ratio Lower Upper
 75 100
 77 1.7 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.88 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.098 min
 Lab File: VY004495.D
 Acq: 19 Apr 2021 14:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-S



Tgt Ion: 75 Resp: 60758
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.0 112.6#
 89 1.1 36.1 54.1#

