

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004498.D
 Acq On : 19 Apr 2021 15:15
 Operator : SY/MD
 Sample : M2075-10
 Misc : 5.85G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-D

Quant Time: Apr 20 01:48:46 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)

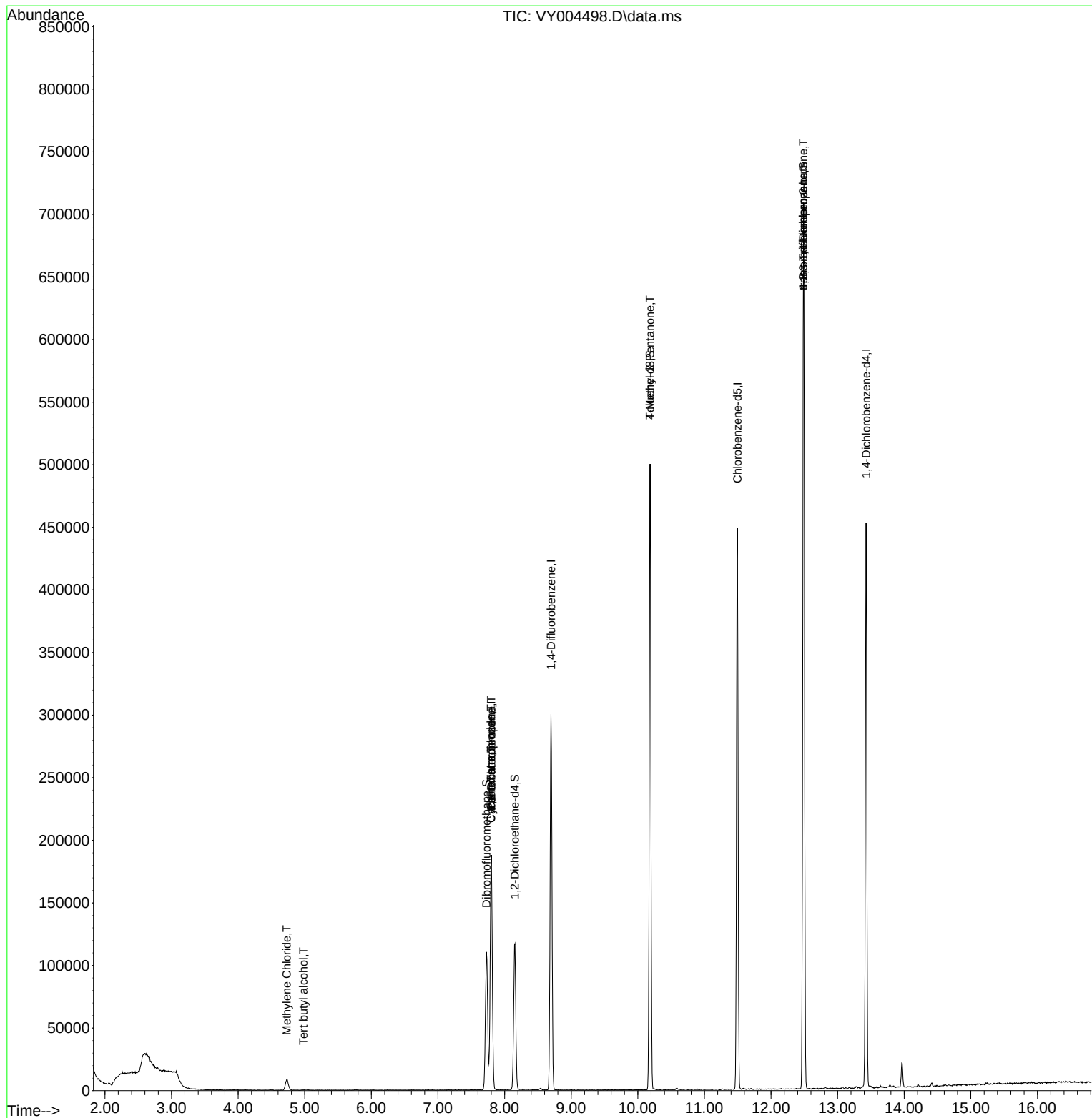
Internal Standards						
1) Pentafluorobenzene	7.801	168	141737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	246789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	232688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	90296	57.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.68%
35) Dibromofluoromethane	7.728	113	76908	56.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.32%
50) Toluene-d8	10.184	98	303779	52.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.30%
62) 4-Bromofluorobenzene	12.483	95	106156	53.70	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.40%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.978	59	318	2.05	ug/l #	73
16) Acetone	3.966	43	845	Below	Cal #	44
20) Methylene Chloride	4.728	84	6395	4.20	ug/l	88
31) Cyclohexane	7.795	56	3495	1.21	ug/l #	12
36) 1,1-Dichloropropene	7.801	75	11240	4.58	ug/l #	50
38) Carbon Tetrachloride	7.795	117	13816	6.52	ug/l #	17
51) 4-Methyl-2-Pentanone	10.184	43	1610	1.05	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	61682	53.91	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	61682	96.44	ug/l #	13

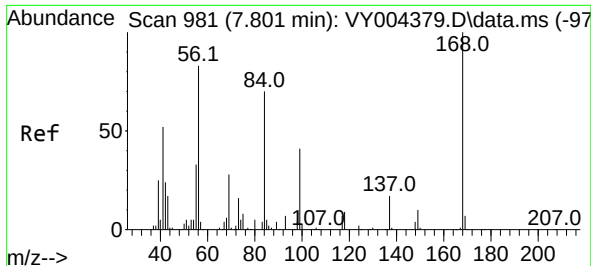
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
ClientSampleId :
TP-2-D

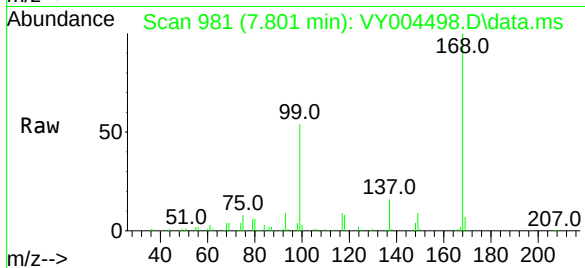
Quant Time: Apr 20 01:48:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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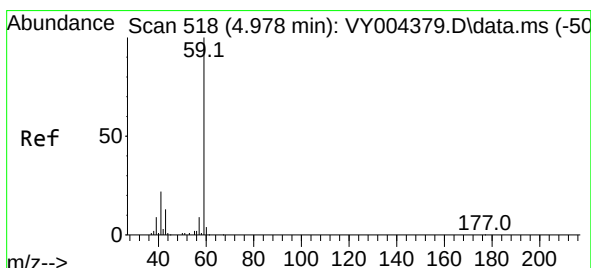
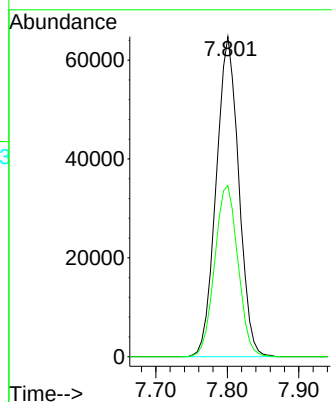
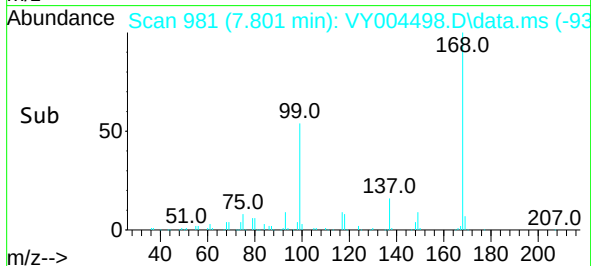


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

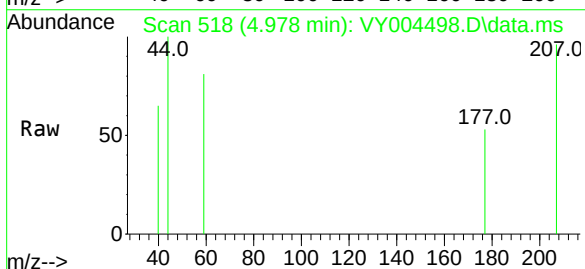
Instrument :
MSVOA_Y
ClientSampled :
TP-2-D



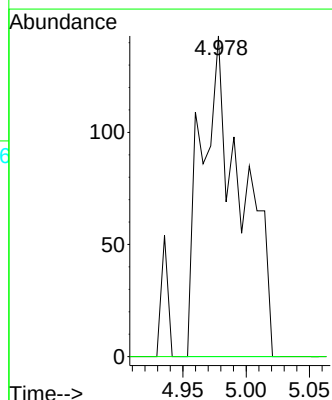
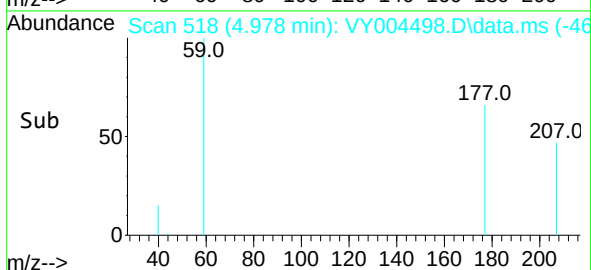
Tgt Ion:168 Resp: 141737
Ion Ratio Lower Upper
168 100
99 53.5 45.5 68.3

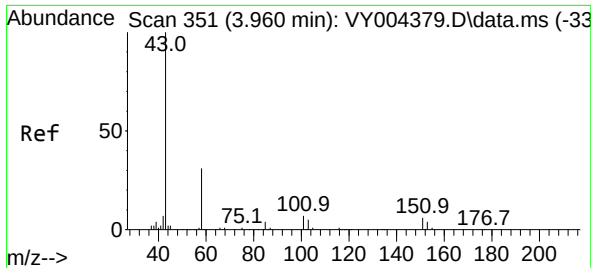


#11
Tert butyl alcohol
Concen: 2.05 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15



Tgt Ion: 59 Resp: 318
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

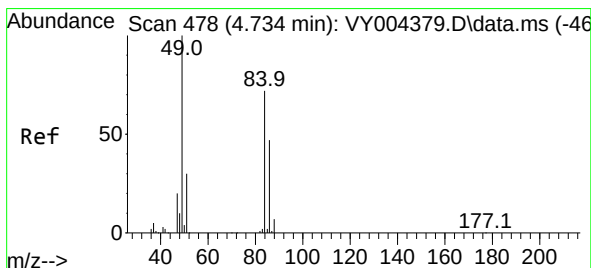
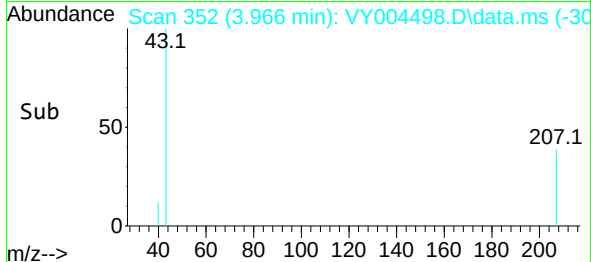
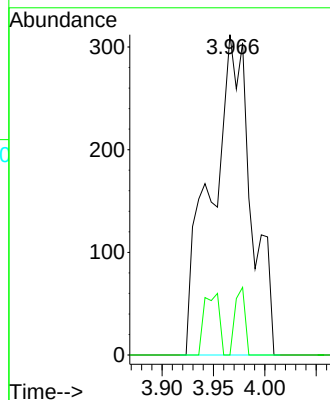
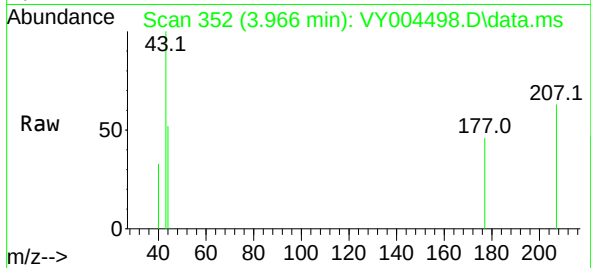




#16
Acetone
Concen: Below Cal
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

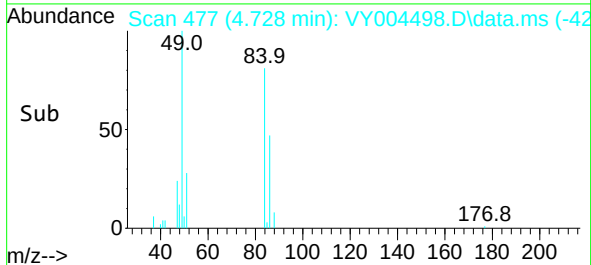
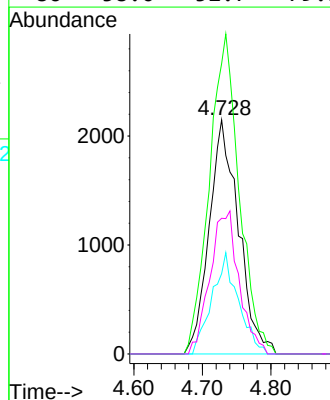
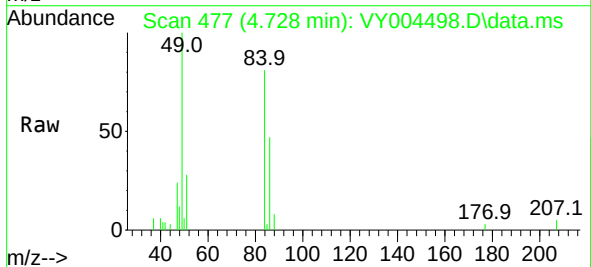
Instrument :
MSVOA_Y
ClientSampled :
TP-2-D

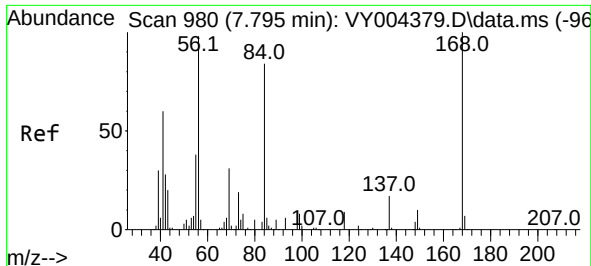
Tgt Ion: 43 Resp: 845
Ion Ratio Lower Upper
43 100
58 0.0 24.6 37.0#



#20
Methylene Chloride
Concen: 4.20 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

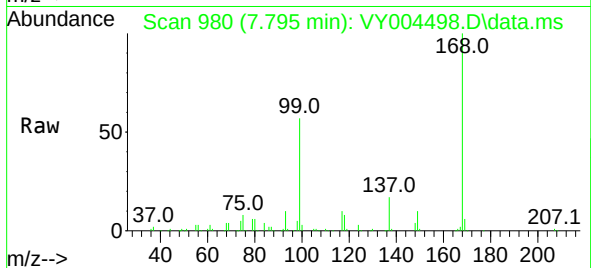
Tgt Ion: 84 Resp: 6395
Ion Ratio Lower Upper
84 100
49 124.1 111.2 166.8
51 34.3 33.4 50.2
86 58.0 52.7 79.1



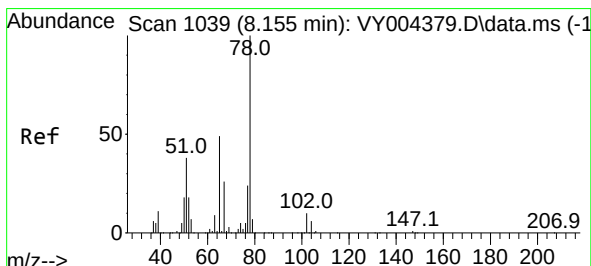
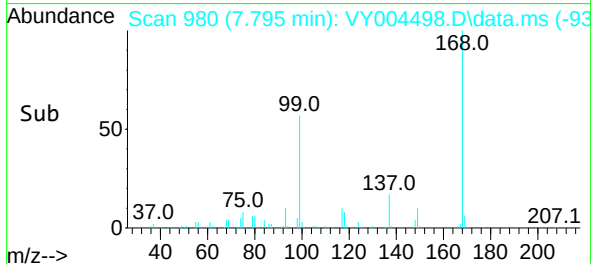
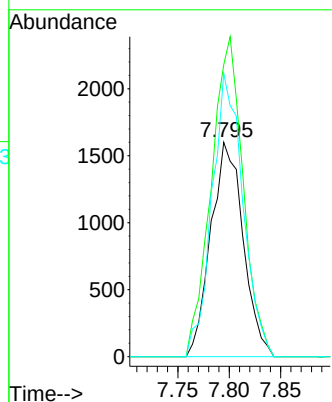


#31
Cyclohexane
Concen: 1.21 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-D

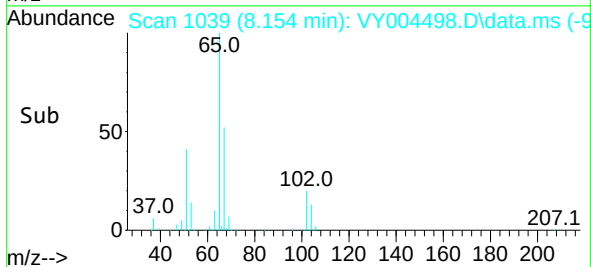
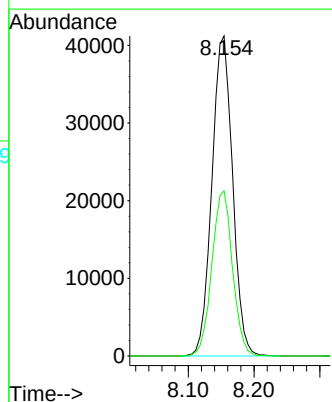
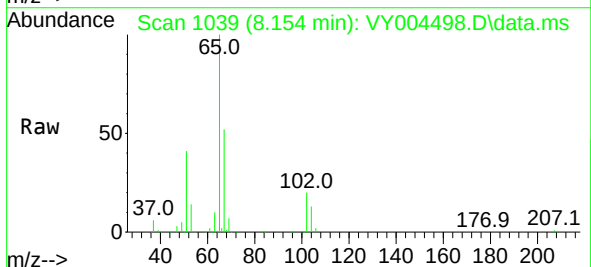


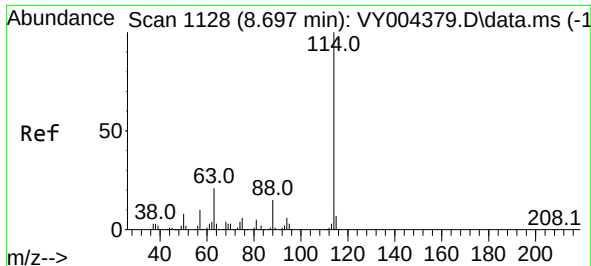
Tgt Ion: 56 Resp: 3495
Ion Ratio Lower Upper
56 100
69 136.1 25.8 38.6#
84 132.0 68.2 102.4#



#33
1,2-Dichloroethane-d4
Concen: 57.34 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

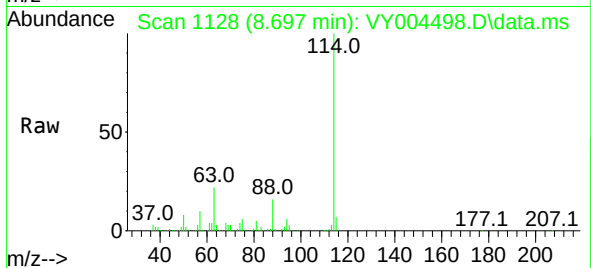
Tgt Ion: 65 Resp: 90296
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.4



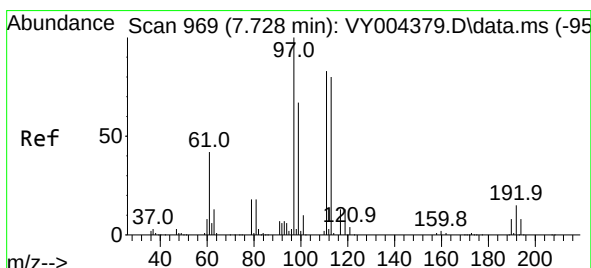
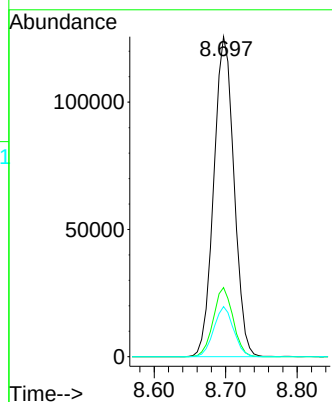
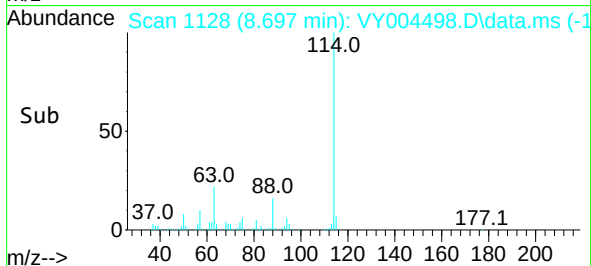


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

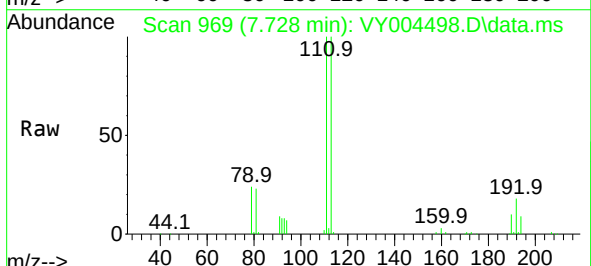
Instrument :
MSVOA_Y
ClientSampled :
TP-2-D



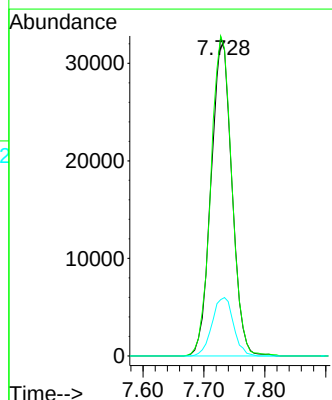
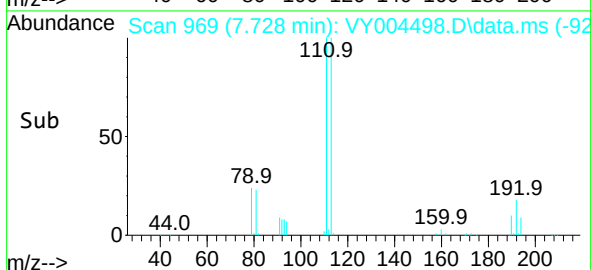
Tgt Ion:114 Resp: 246789
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 15.7 0.0 30.8

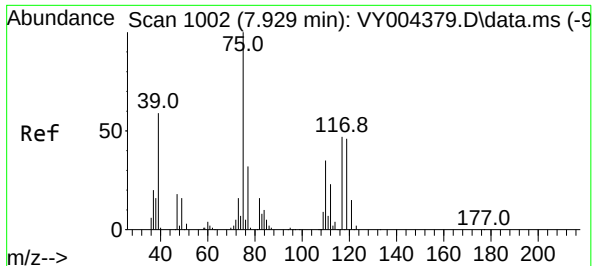


#35
Dibromofluoromethane
Concen: 56.16 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15



Tgt Ion:113 Resp: 76908
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 19.0 16.1 24.1

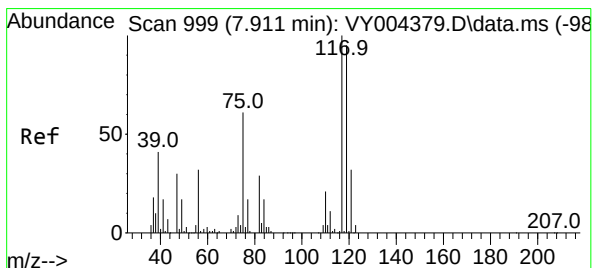
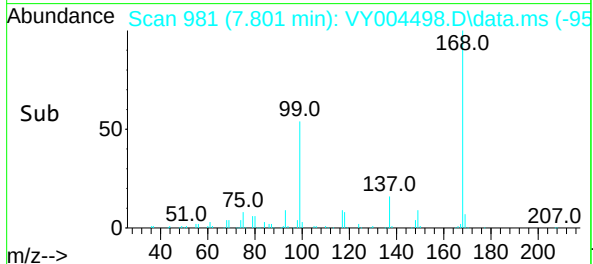
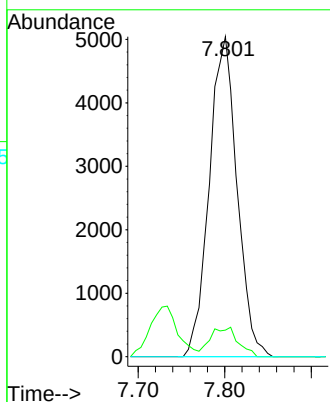
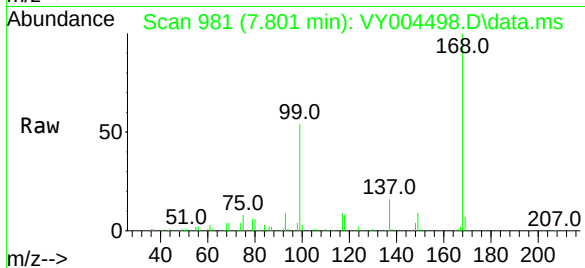




#36
 1,1-Dichloropropene
 Concen: 4.58 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. -0.128 min
 Lab File: VY004498.D
 Acq: 19 Apr 2021 15:15

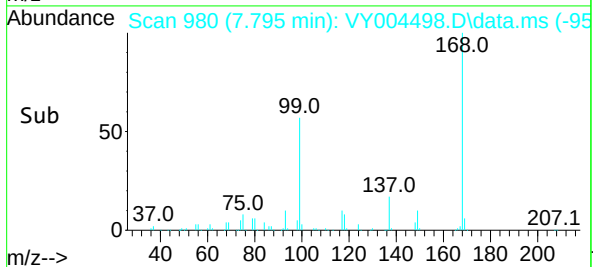
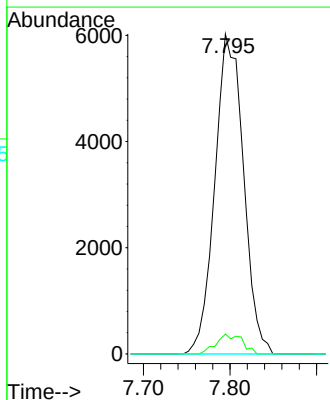
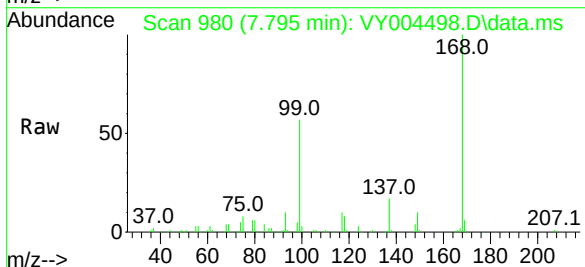
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-2-D

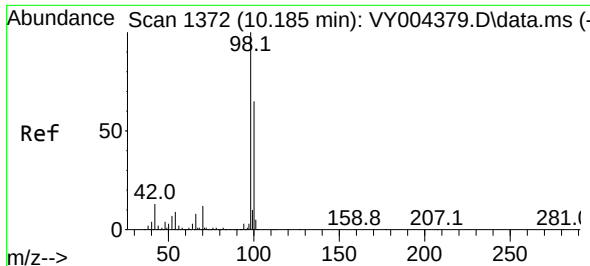
Tgt Ion: 75	Resp: 11240
Ion Ratio	Lower Upper
75 100	
110 9.1	17.3 51.7#
77 0.0	24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 6.52 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.116 min
 Lab File: VY004498.D
 Acq: 19 Apr 2021 15:15

Tgt Ion: 117	Resp: 13816
Ion Ratio	Lower Upper
117 100	
119 6.2	75.8 113.8#
121 0.0	25.3 37.9#

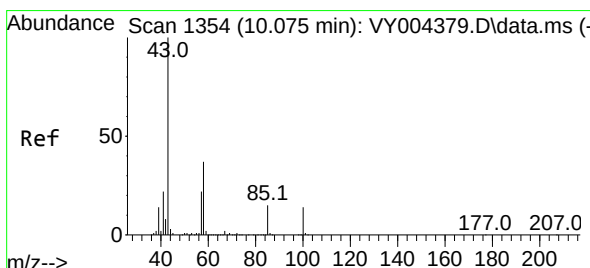
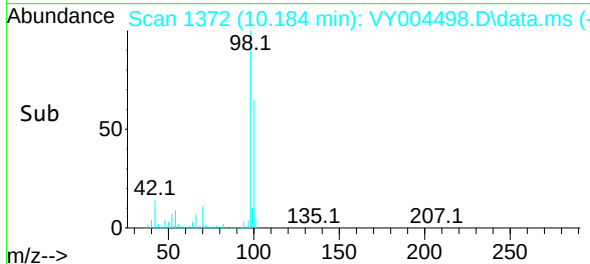
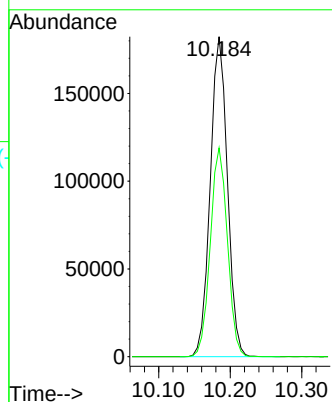
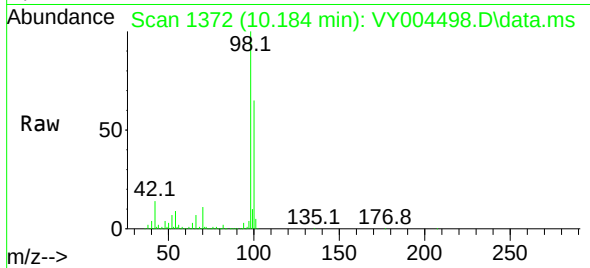




#50
Toluene-d8
Concen: 52.15 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

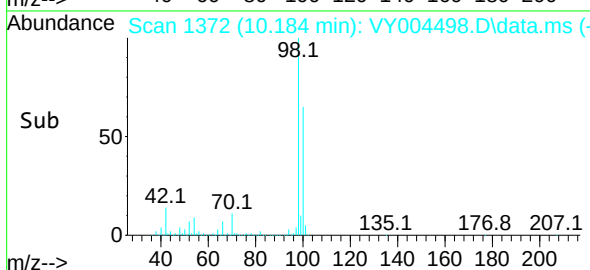
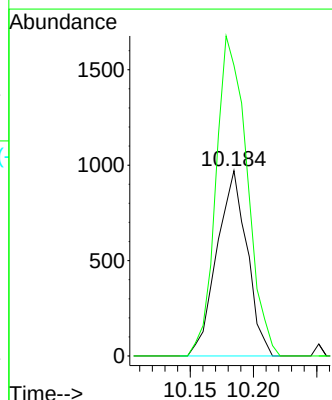
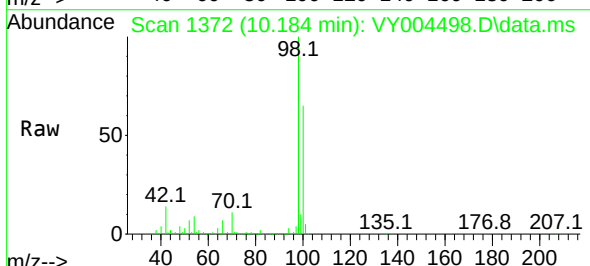
Instrument :
MSVOA_Y
ClientSampled :
TP-2-D

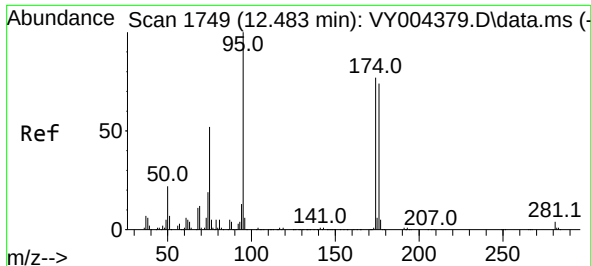
Tgt Ion: 98 Resp: 303779
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 1.05 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. 0.110 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

Tgt Ion: 43 Resp: 1610
Ion Ratio Lower Upper
43 100
58 177.8 29.2 43.8#

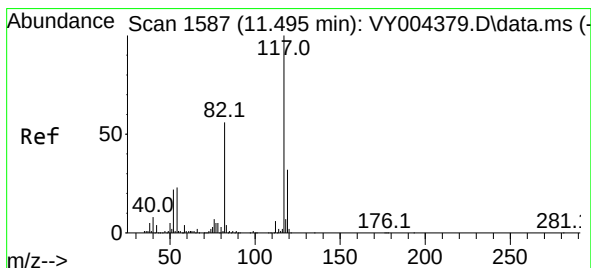
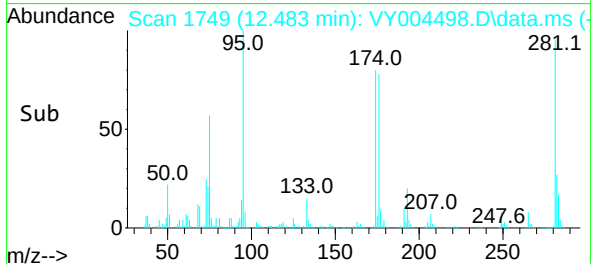
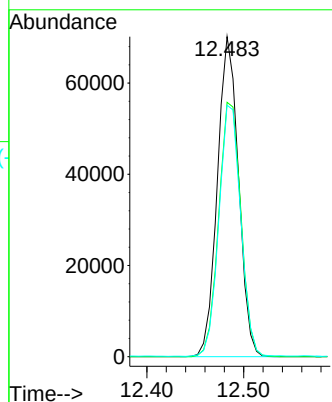
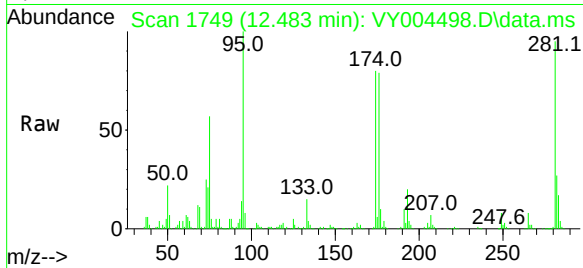




#62
4-Bromofluorobenzene
Concen: 53.70 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

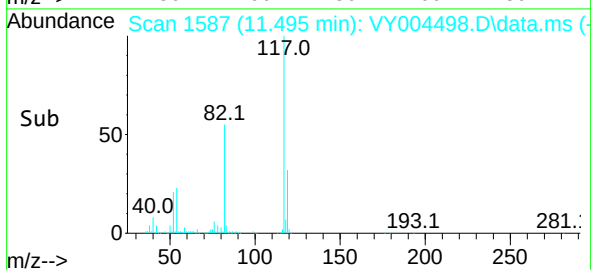
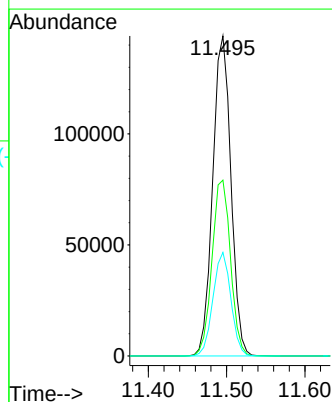
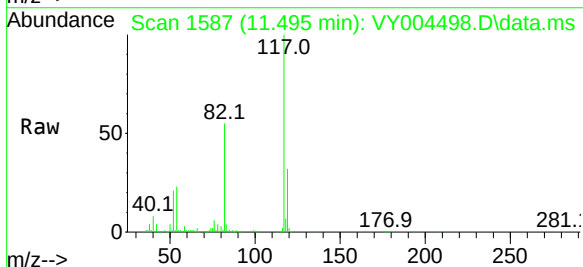
Instrument :
MSVOA_Y
ClientSampled :
TP-2-D

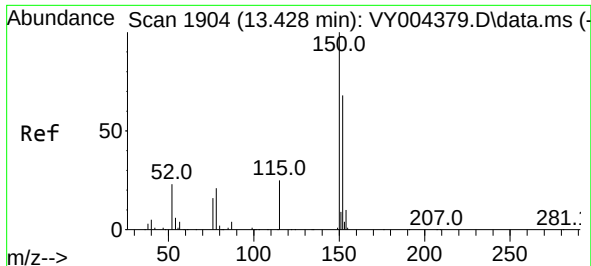
Tgt Ion: 95 Resp: 106156
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.4
176 81.3 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

Tgt Ion: 117 Resp: 232688
Ion Ratio Lower Upper
117 100
82 55.0 44.9 67.3
119 32.3 25.4 38.0

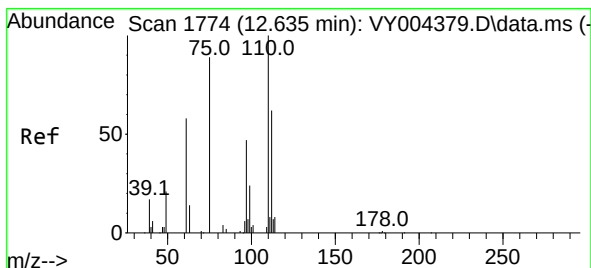
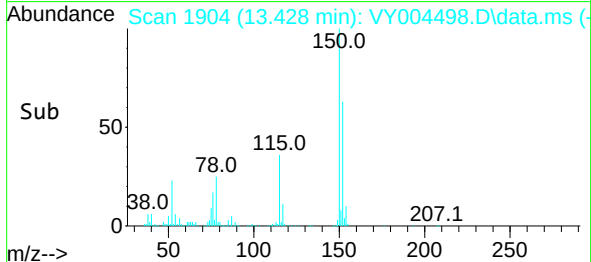
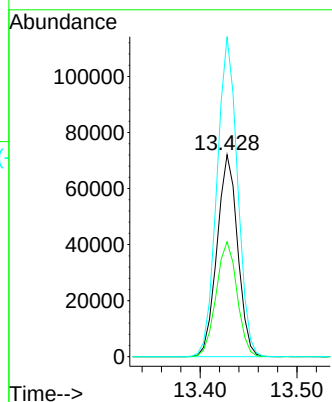
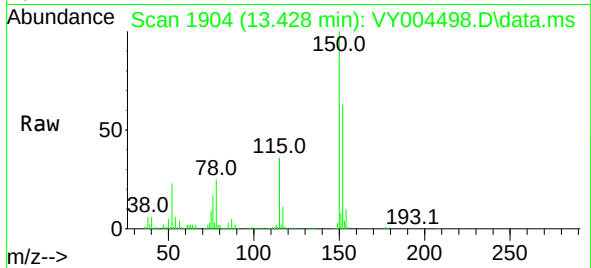




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004498.D
 Acq: 19 Apr 2021 15:15

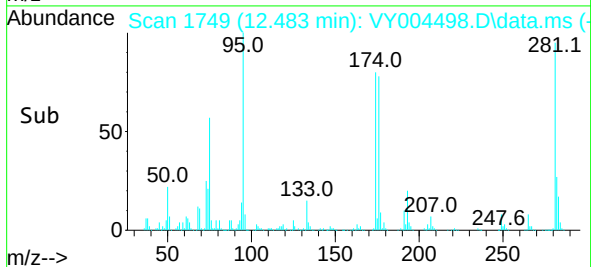
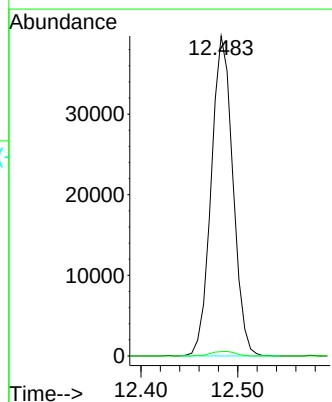
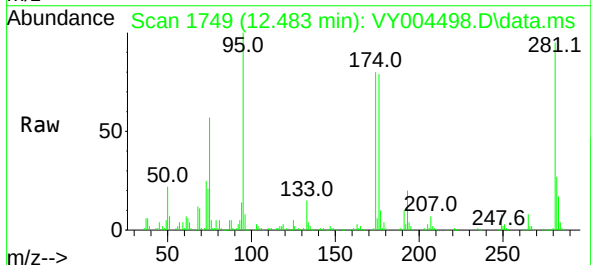
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-2-D

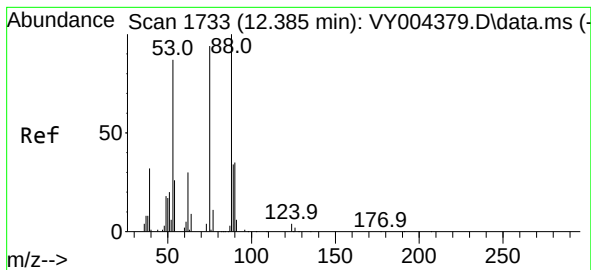
Tgt Ion:152 Resp: 106603
 Ion Ratio Lower Upper
 152 100
 115 57.7 29.6 88.8
 150 158.0 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 53.91 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY004498.D
 Acq: 19 Apr 2021 15:15

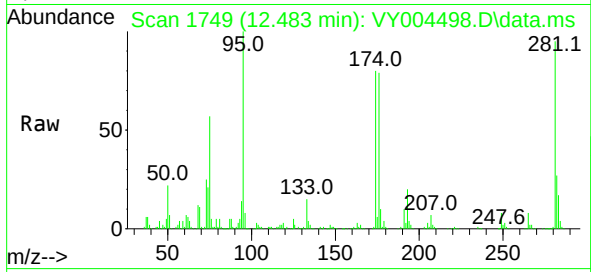
Tgt Ion: 75 Resp: 61682
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 96.44 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.097 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-D



Tgt Ion: 75 Resp: 61682
Ion Ratio Lower Upper
75 100
53 0.0 75.0 112.6#
89 2.3 36.1 54.1#

