

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004296.D
 Acq On : 06 Apr 2021 12:43
 Operator : SY/MD
 Sample : M1934-05
 Misc : 6.41g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Apr 07 00:58:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

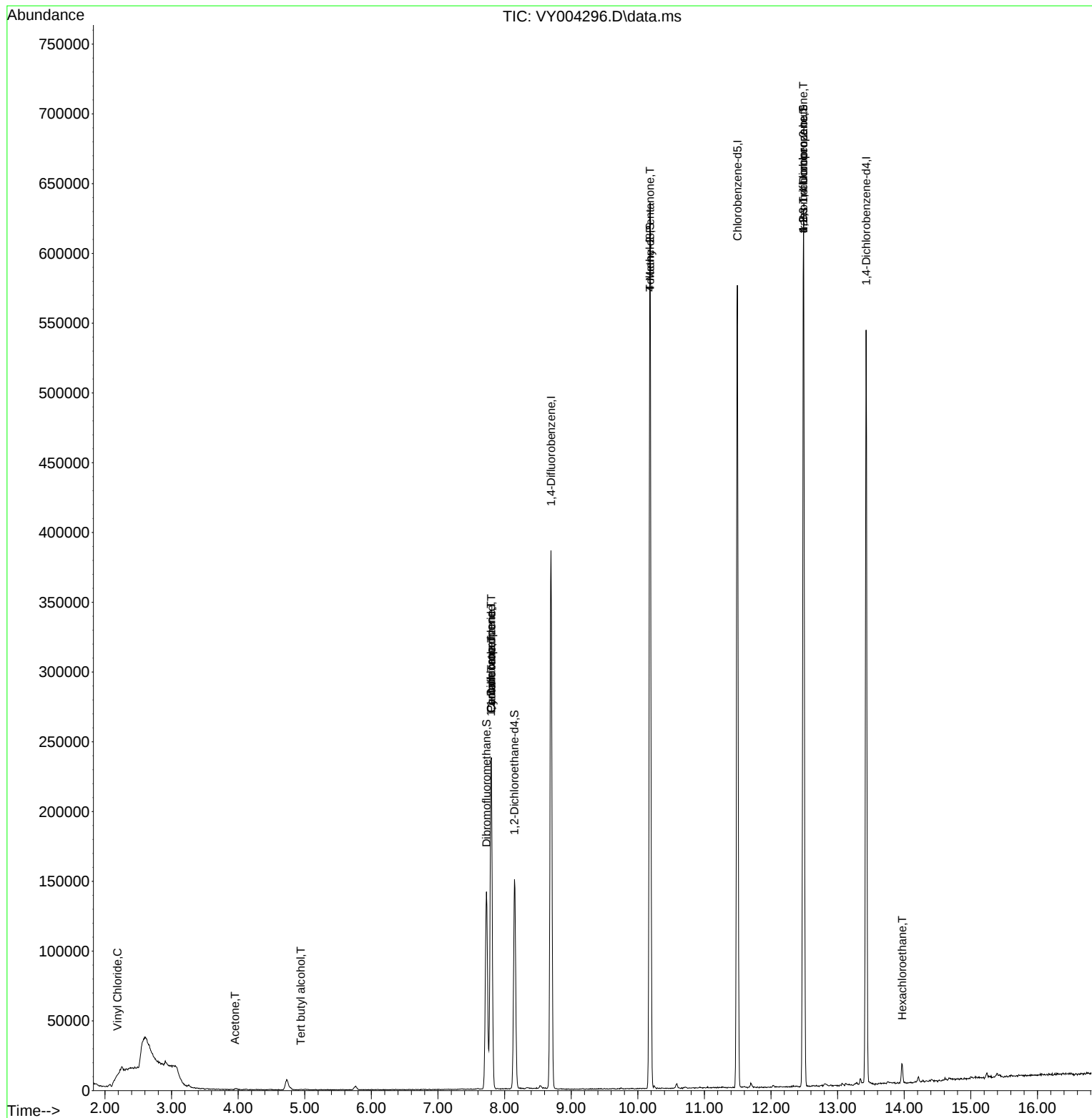
Internal Standards						
1) Pentafluorobenzene	7.801	168	184633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	325299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	298382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116277	65.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.02%
35) Dibromofluoromethane	7.728	113	98374	54.27	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.54%
50) Toluene-d8	10.185	98	394037	57.80	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.60%
62) 4-Bromofluorobenzene	12.483	95	131084	56.10	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.20%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.186	62	4430	1.84	ug/l #	42
11) Tert butyl alcohol	4.942	59	311	2.15	ug/l #	71
13) Acrolein	3.747	56	100	Below Cal	#	40
16) Acetone	3.954	43	1291	3.49	ug/l #	75
31) Cyclohexane	7.801	56	4113	1.31	ug/l #	17
36) 1,1-Dichloropropene	7.795	75	14629	4.93	ug/l #	49
38) Carbon Tetrachloride	7.801	117	18298	7.09	ug/l #	16
51) 4-Methyl-2-Pentanone	10.185	43	1983	1.18	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	73799	62.25	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	73799	114.72	ug/l #	10
90) Hexachloroethane	13.971	117	58	7.35	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
Data File : VY04296.D
Acq On : 06 Apr 2021 12:43
Operator : SY/MD
Sample : M1934-05
Misc : 6.41g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
TP-1

Quant Time: Apr 07 00:58:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

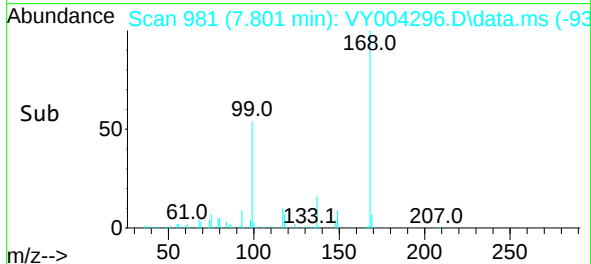
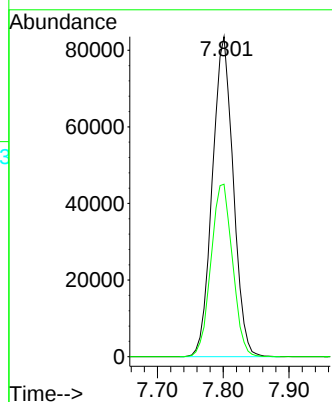
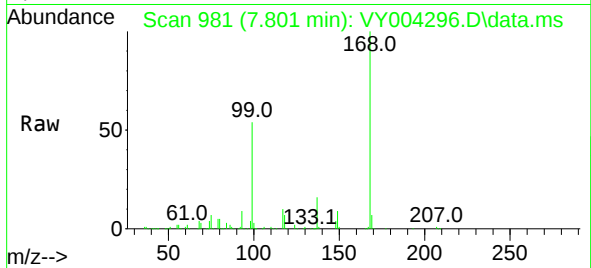




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

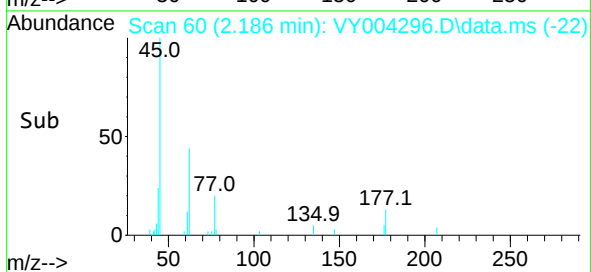
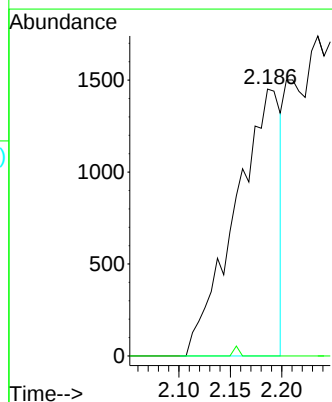
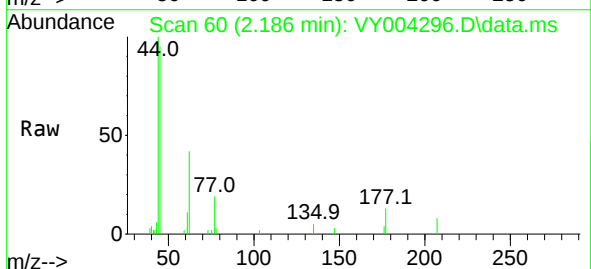
Instrument :
MSVOA_Y
ClientSampled :
TP-1

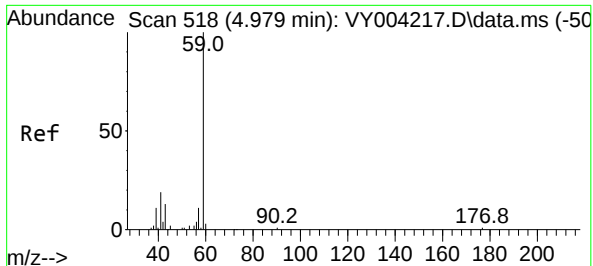
Tgt Ion:168 Resp: 184633
Ion Ratio Lower Upper
168 100
99 53.9 42.6 64.0



#4
Vinyl Chloride
Concen: 1.84 ug/l
RT: 2.186 min Scan# 60
Delta R.T. -0.067 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

Tgt Ion: 62 Resp: 4430
Ion Ratio Lower Upper
62 100
64 0.0 26.0 39.0#



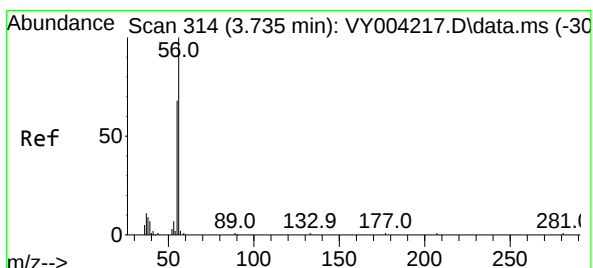
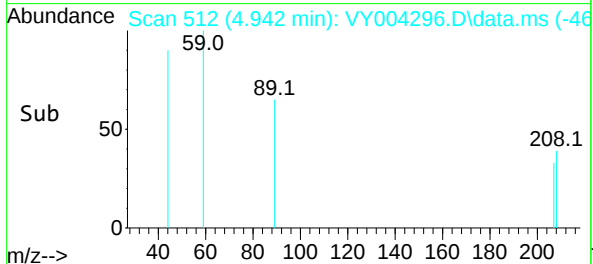
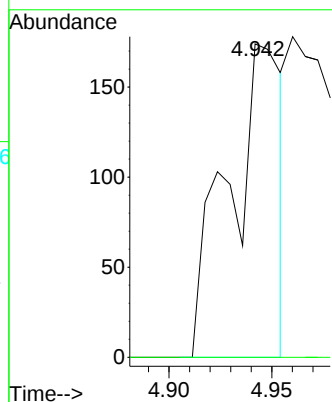
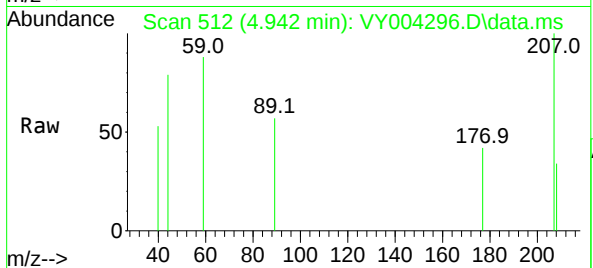


#11

Tert butyl alcohol
Concen: 2.15 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.037 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

Instrument :
MSVOA_Y
ClientSampled :
TP-1

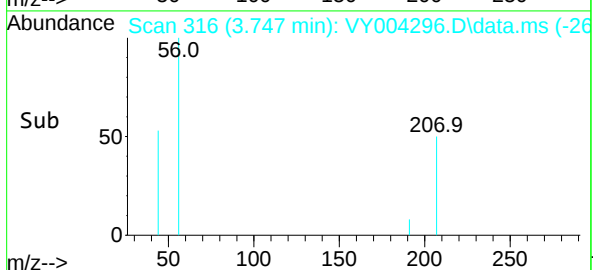
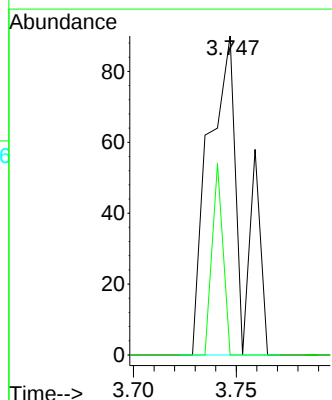
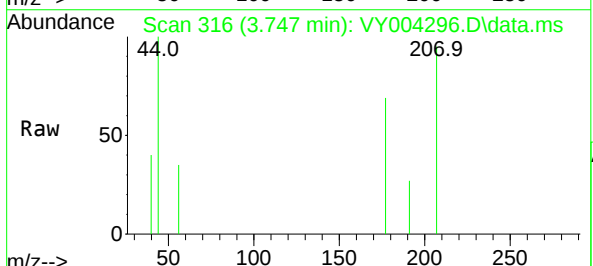
Tgt Ion: 59 Resp: 311
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

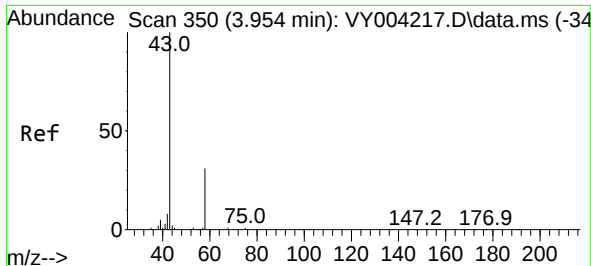


#13

Acrolein
Concen: Below Cal
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

Tgt Ion: 56 Resp: 100
Ion Ratio Lower Upper
56 100
55 20.0 55.0 82.4#

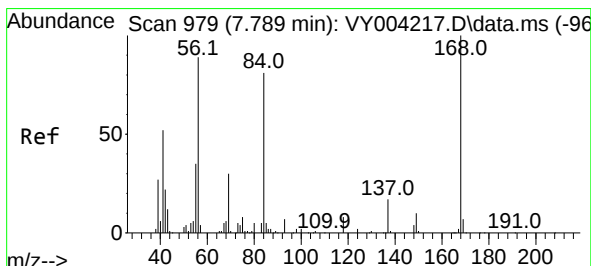
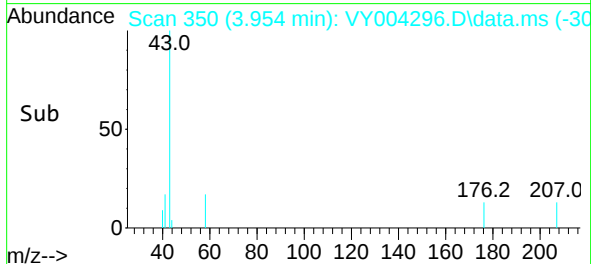
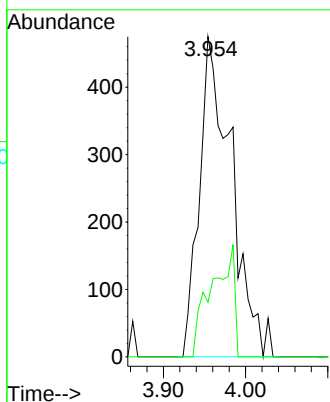
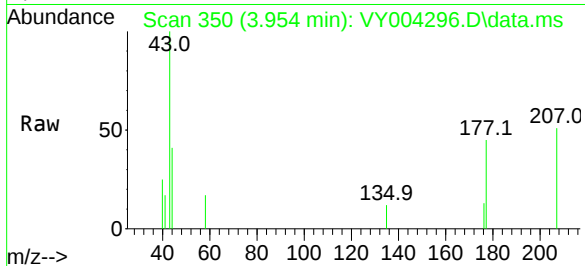




#16
Acetone
Concen: 3.49 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

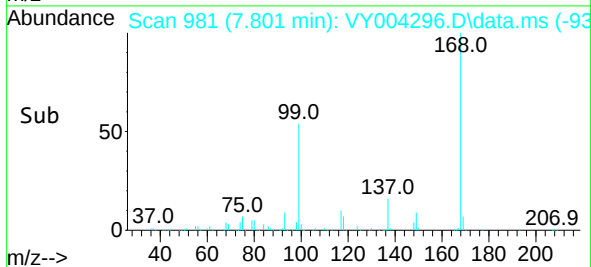
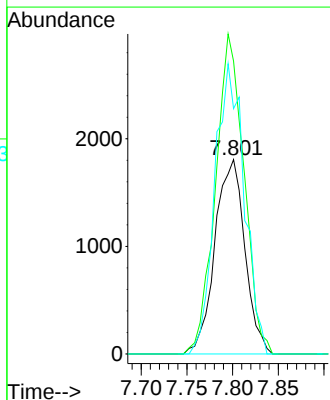
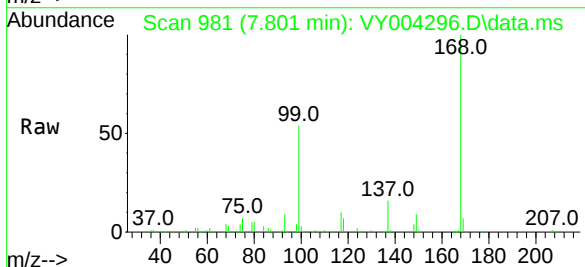
Instrument :
MSVOA_Y
ClientSampled :
TP-1

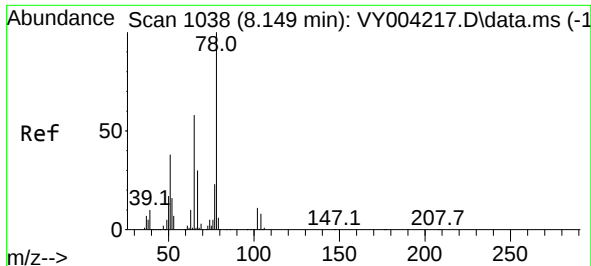
Tgt Ion: 43 Resp: 1291
Ion Ratio Lower Upper
43 100
58 17.1 24.5 36.7#



#31
Cyclohexane
Concen: 1.31 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

Tgt Ion: 56 Resp: 4113
Ion Ratio Lower Upper
56 100
69 150.6 26.6 40.0#
84 126.2 72.3 108.5#

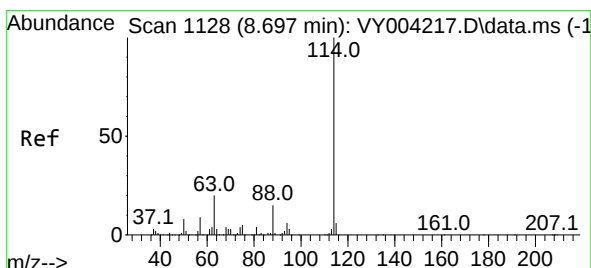
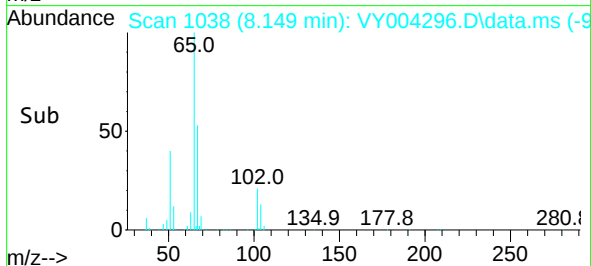
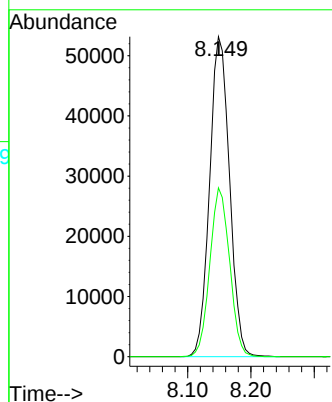
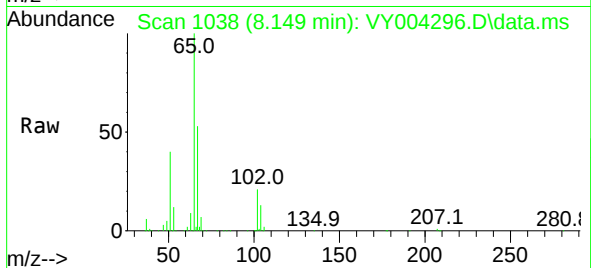




#33
1,2-Dichloroethane-d4
Concen: 65.51 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

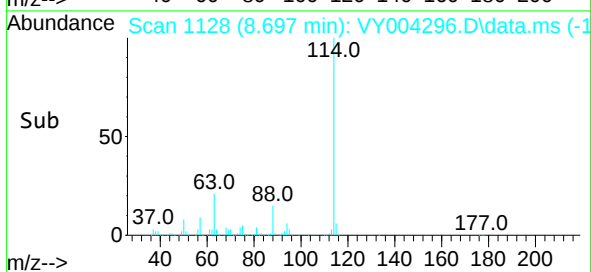
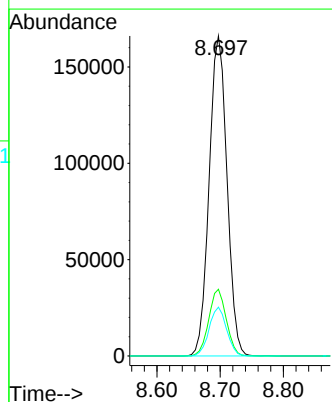
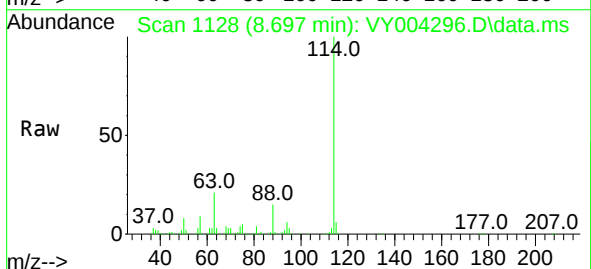
Instrument :
MSVOA_Y
ClientSampled :
TP-1

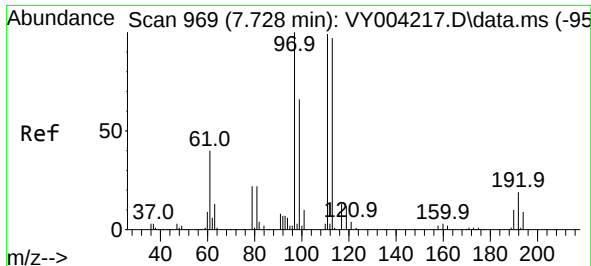
Tgt Ion: 65 Resp: 116277
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

Tgt Ion:114 Resp: 325299
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.4
88 15.3 0.0 30.8

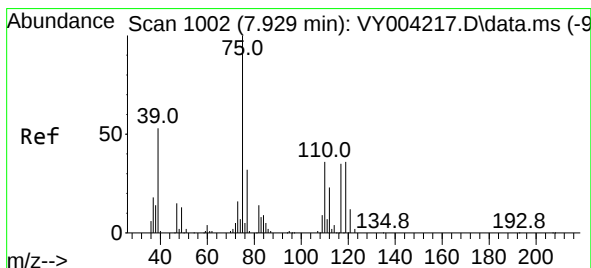
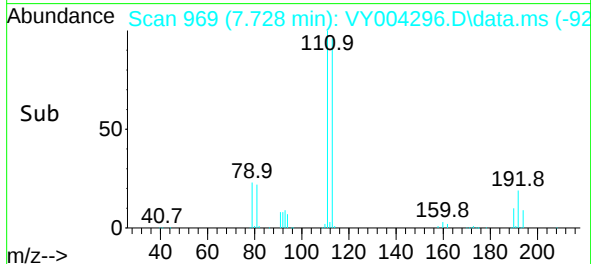
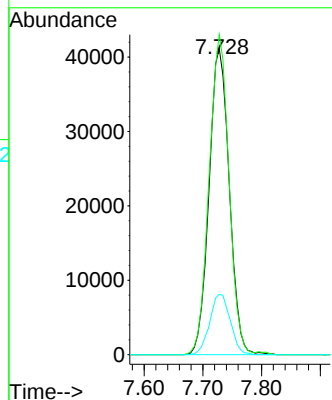
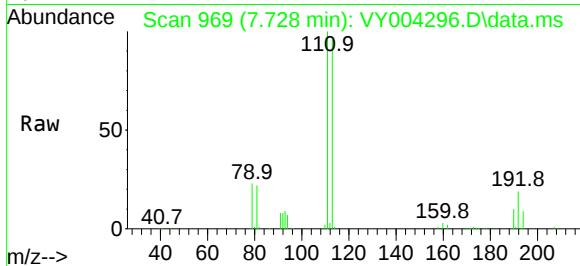




#35
Dibromofluoromethane
Concen: 54.27 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

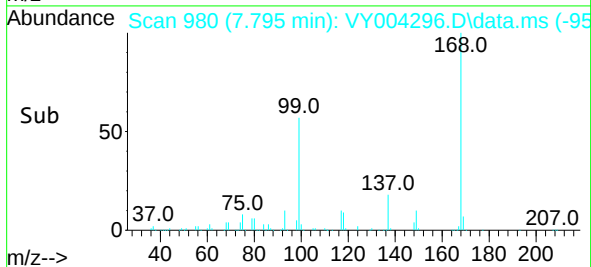
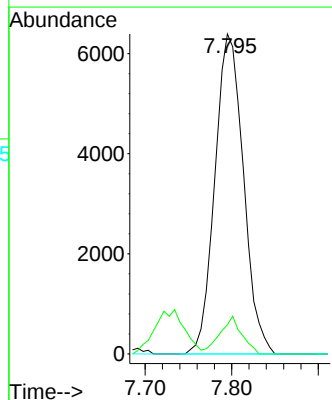
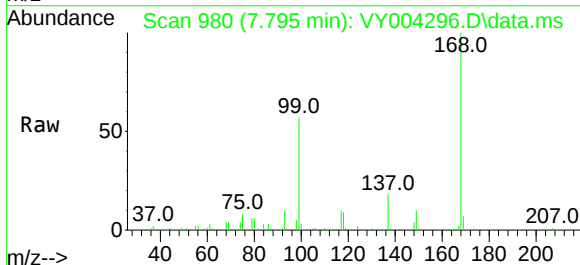
Instrument :
MSVOA_Y
ClientSampled :
TP-1

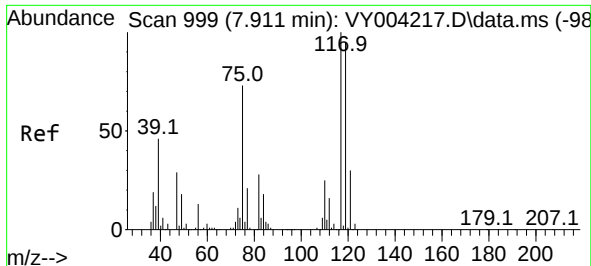
Tgt Ion:	113	Resp:	98374
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	20.0	16.4	24.6



#36
1,1-Dichloropropene
Concen: 4.93 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

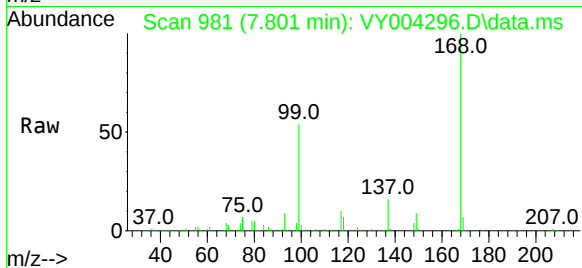
Tgt Ion:	75	Resp:	14629
Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.3#
77	0.0	25.1	37.7#



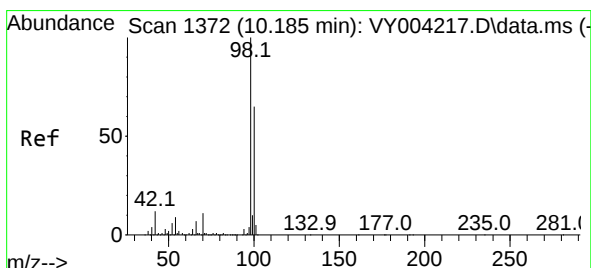
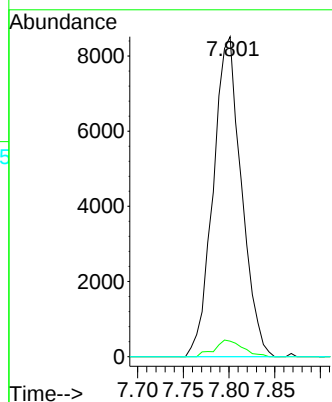
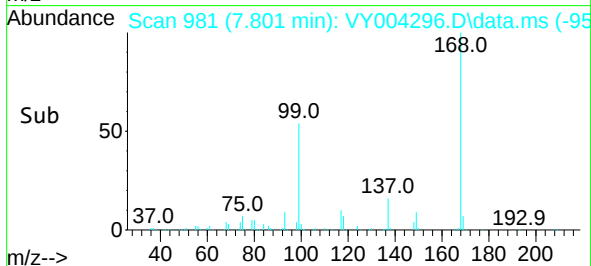


#38
Carbon Tetrachloride
Concen: 7.09 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

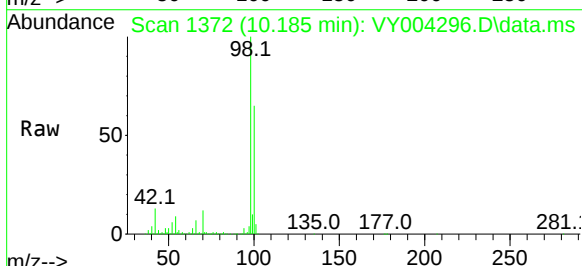
Instrument :
MSVOA_Y
ClientSampled :
TP-1



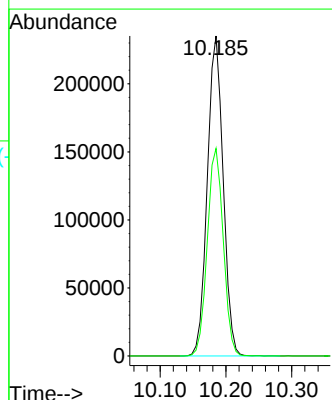
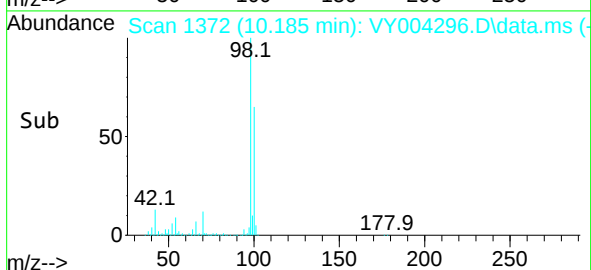
Tgt Ion:117 Resp: 18298
Ion Ratio Lower Upper
117 100
119 4.8 75.6 113.4#
121 0.0 24.3 36.5#

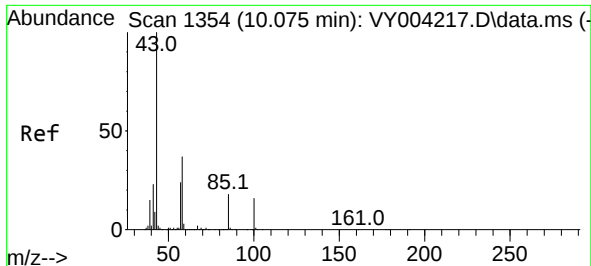


#50
Toluene-d8
Concen: 57.80 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43



Tgt Ion: 98 Resp: 394037
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

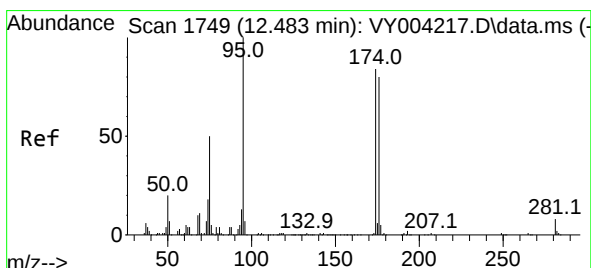
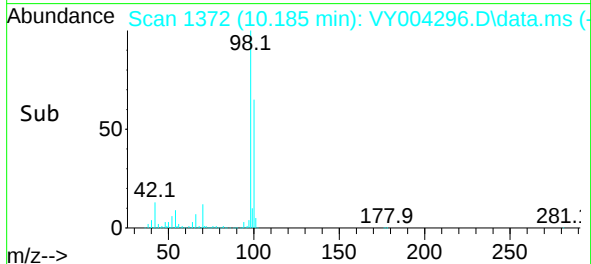
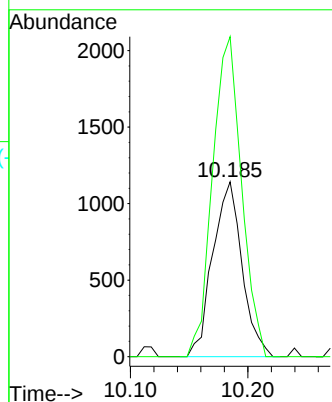
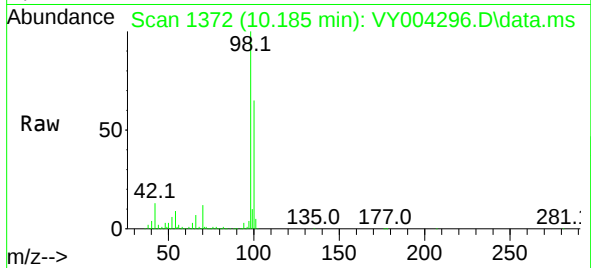




#51
4-Methyl-2-Pentanone
Concen: 1.18 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.110 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

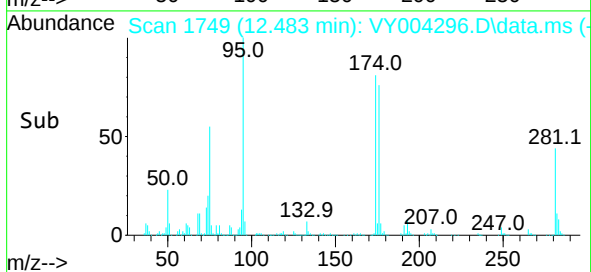
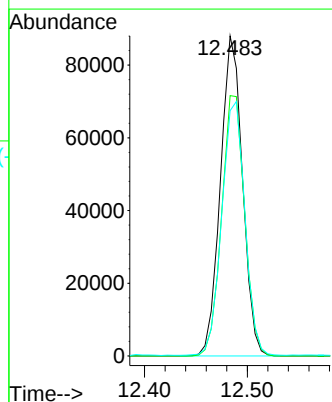
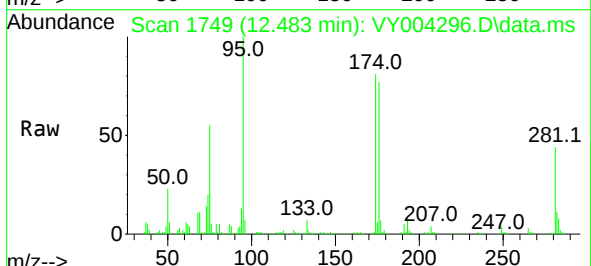
Instrument :
MSVOA_Y
ClientSampled :
TP-1

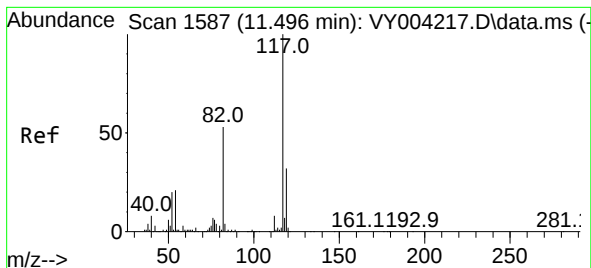
Tgt Ion: 43 Resp: 1983
Ion Ratio Lower Upper
43 100
58 180.9 30.6 45.8#



#62
4-Bromofluorobenzene
Concen: 56.10 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

Tgt Ion: 95 Resp: 131084
Ion Ratio Lower Upper
95 100
174 84.6 0.0 171.4
176 82.9 0.0 165.6

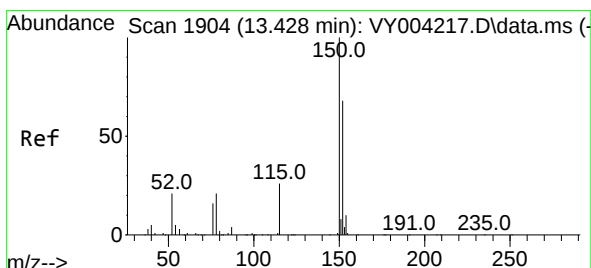
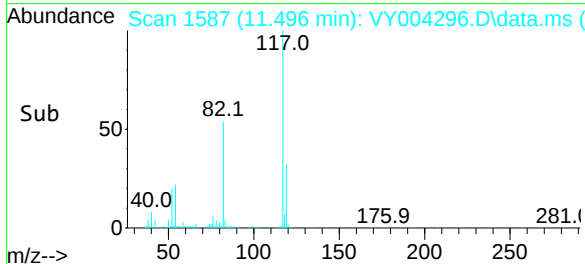
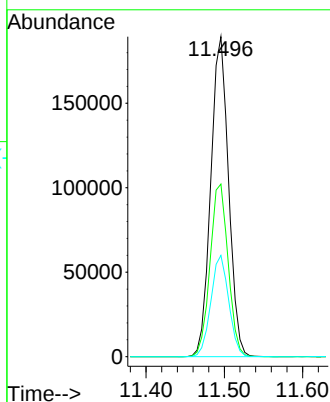
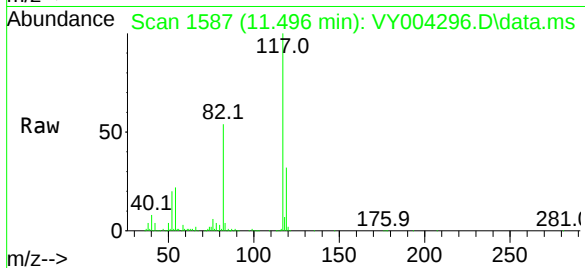




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

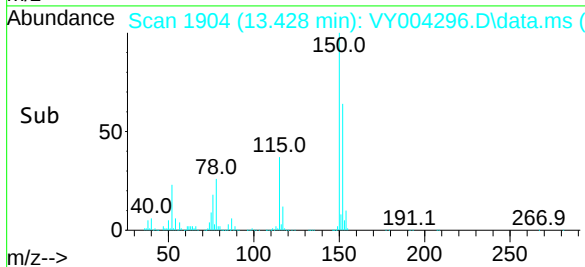
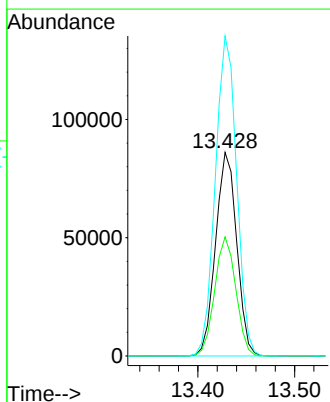
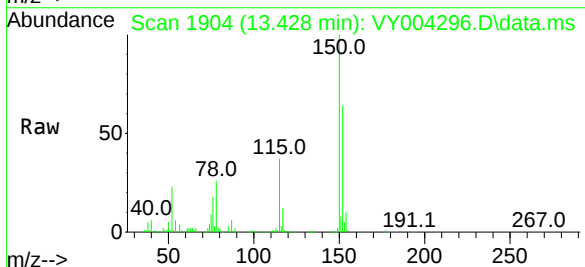
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

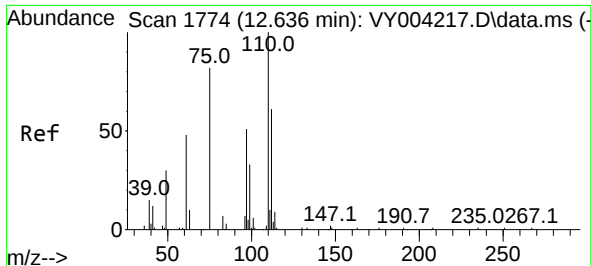
Tgt Ion:117 Resp: 298382
Ion Ratio Lower Upper
117 100
82 53.9 42.7 64.1
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

Tgt Ion:152 Resp: 130567
Ion Ratio Lower Upper
152 100
115 58.5 29.0 87.1
150 158.2 0.0 347.4

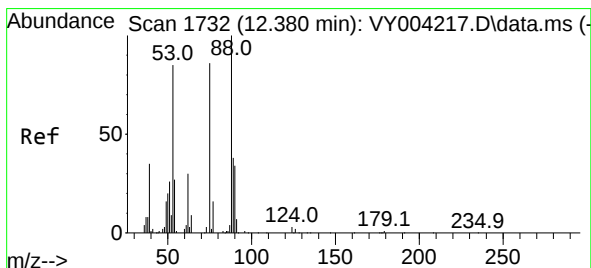
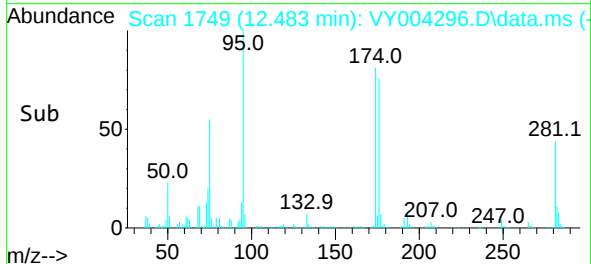
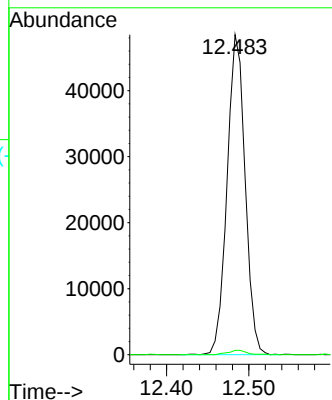
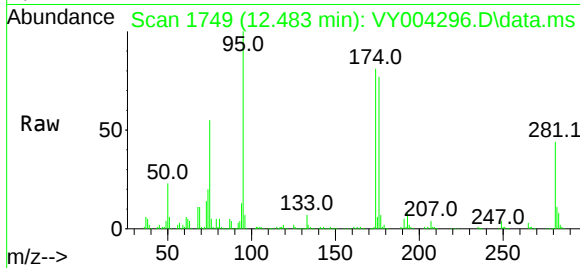




#76
1,2,3-Trichloropropane
Concen: 62.25 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

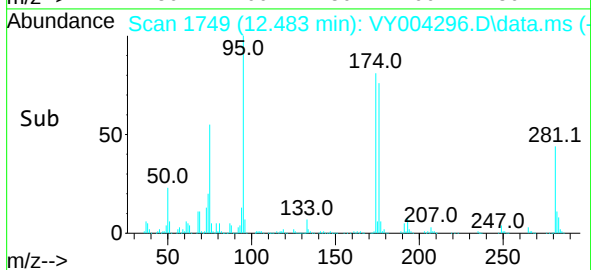
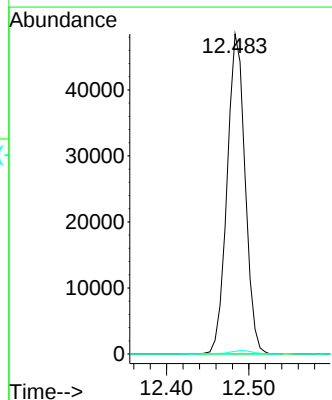
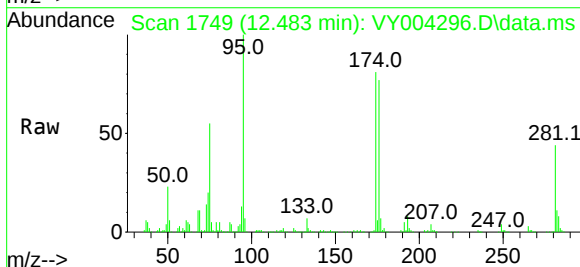
Instrument :
MSVOA_Y
ClientSampled :
TP-1

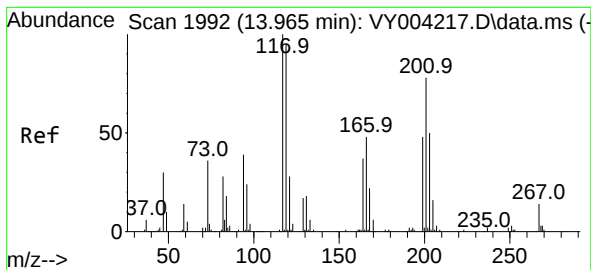
Tgt Ion: 75 Resp: 73799
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 114.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY004296.D
Acq: 06 Apr 2021 12:43

Tgt Ion: 75 Resp: 73799
Ion Ratio Lower Upper
75 100
53 0.0 79.3 118.9#
89 1.4 39.4 59.2#





#90
 Hexachloroethane
 Concen: 7.35 ug/l
 RT: 13.971 min Scan# 1993
 Delta R.T. 0.006 min
 Lab File: VY004296.D
 Acq: 06 Apr 2021 12:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Tgt Ion:117 Resp: 58
 Ion Ratio Lower Upper
 117 100
 201 0.0 37.6 112.9#

