

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006266.D
 Acq On : 01 Oct 2021 17:16
 Operator : SY/MD
 Sample : M4035-11
 Misc : 5.66G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 02 02:14:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

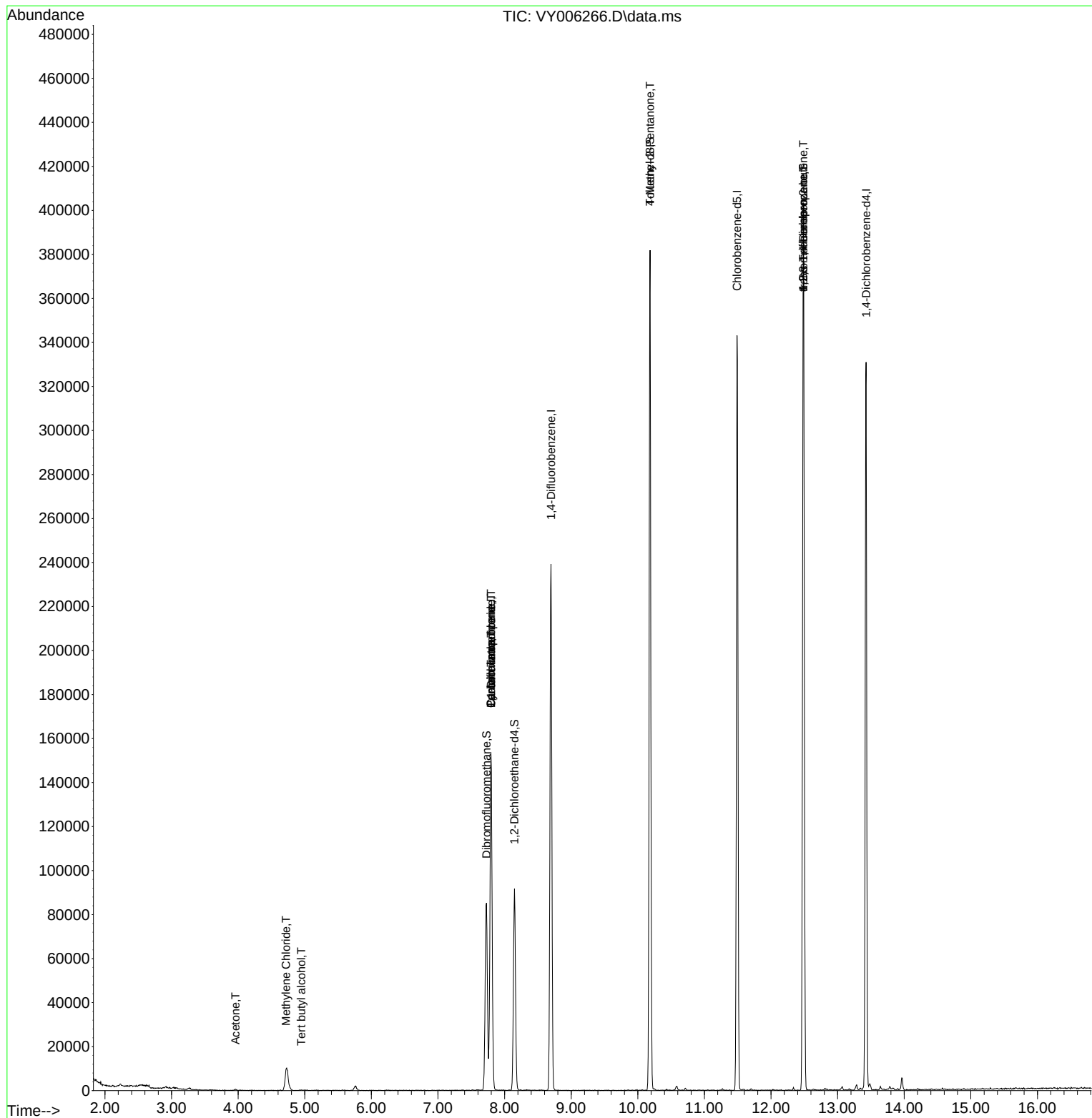
Internal Standards						
1) Pentafluorobenzene	7.795	168	119296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	197624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	183404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75415	59.065	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.120%	
35) Dibromofluoromethane	7.728	113	56624	53.630	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.260%	
50) Toluene-d8	10.185	98	242801	54.947	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.900%	
62) 4-Bromofluorobenzene	12.483	95	75711	50.436	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.880%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	281	2.516	ug/l #	77
16) Acetone	3.960	43	779	2.184	ug/l	90
20) Methylene Chloride	4.716	84	7862	2.866	ug/l #	74
31) Cyclohexane	7.795	56	2485	1.027	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	9070	4.613	ug/l #	52
38) Carbon Tetrachloride	7.795	117	11210	5.399	ug/l #	16
51) 4-Methyl-2-Pentanone	10.185	43	1196	1.048	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	44878	55.585	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	44878	109.234	ug/l #	8

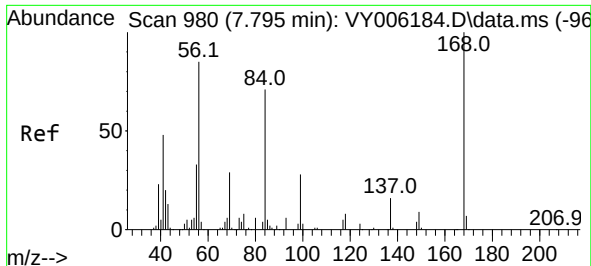
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
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Misc : 5.66G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 02 02:14:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

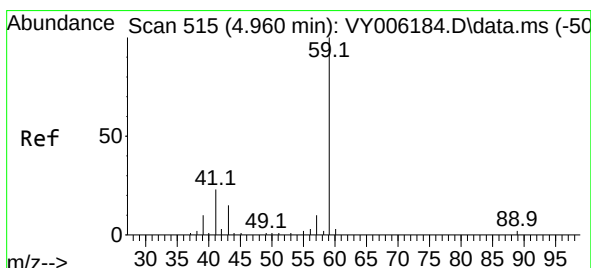
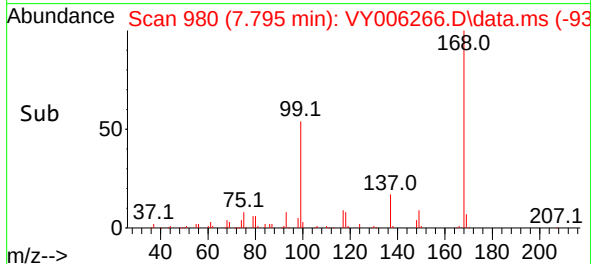
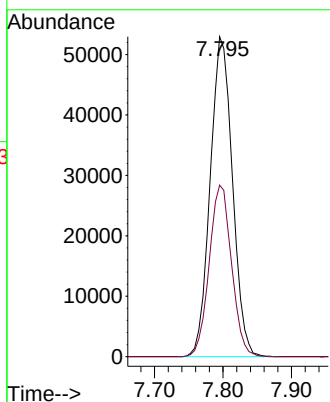
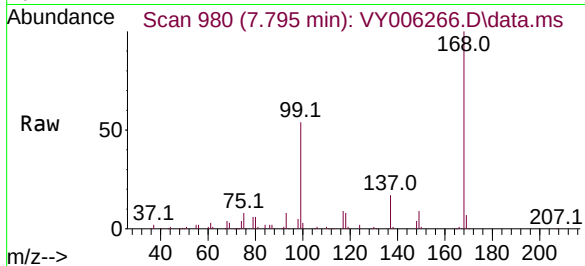




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

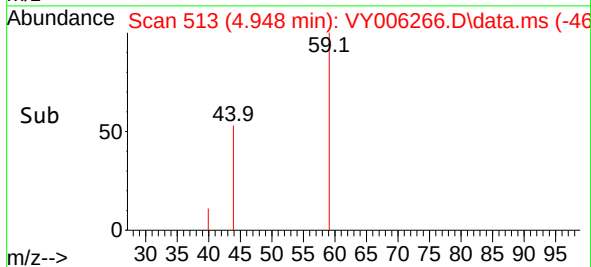
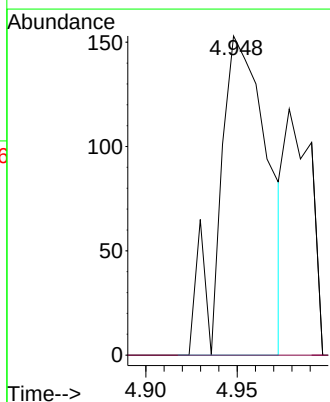
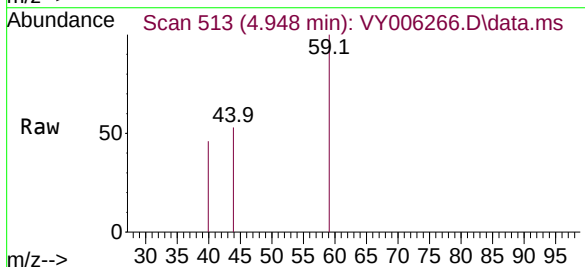
Instrument :
MSVOA_Y
ClientSampled :

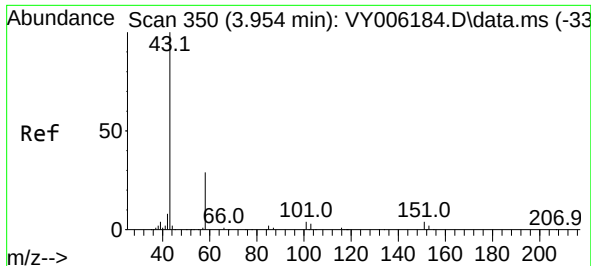
Tgt Ion:168 Resp: 119296
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#11
Tert butyl alcohol
Concen: 2.516 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

Tgt Ion: 59 Resp: 281
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

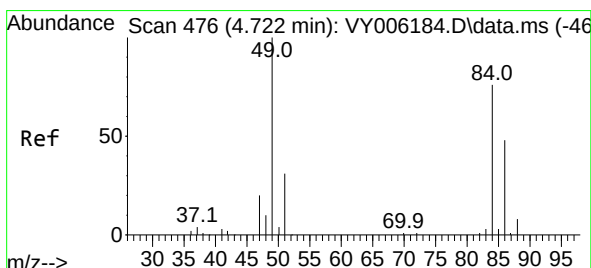
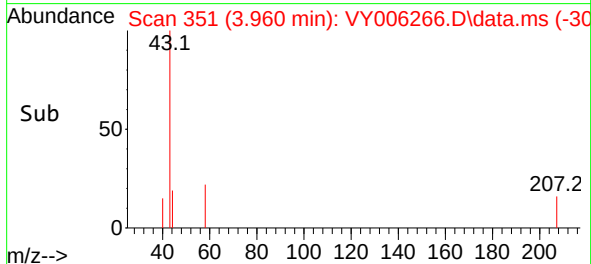
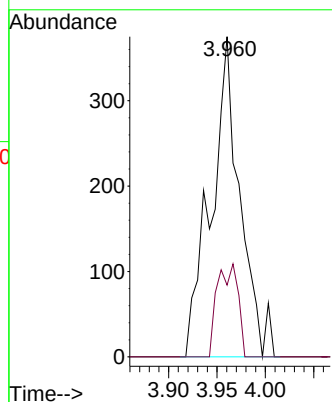
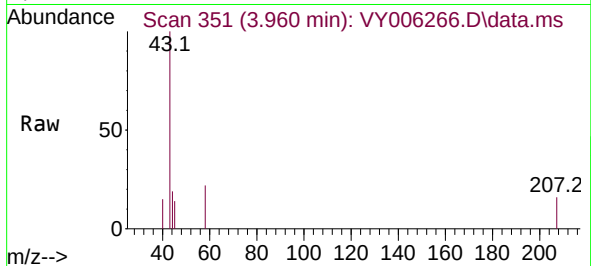




#16
Acetone
Concen: 2.184 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

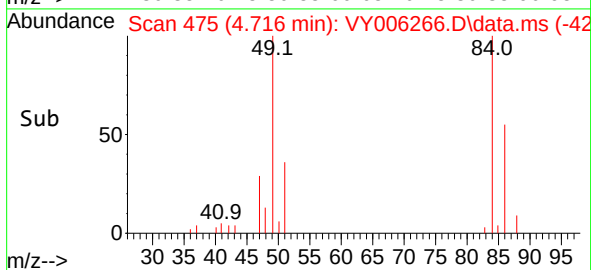
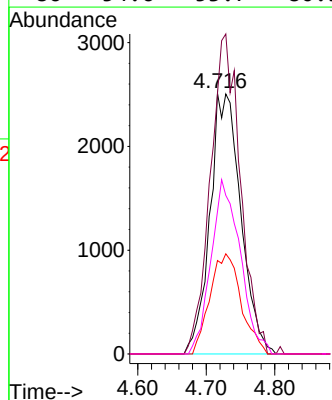
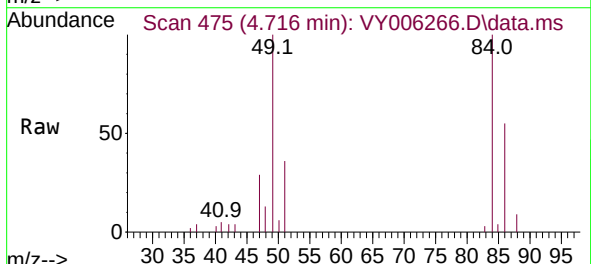
Instrument :
MSVOA_Y
ClientSampled :

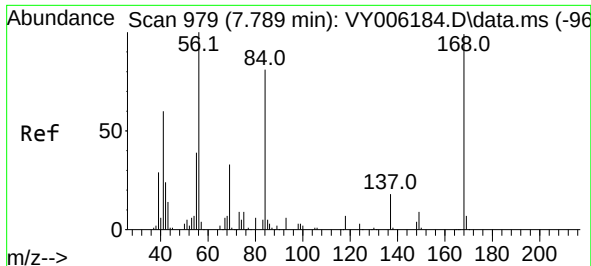
Tgt Ion: 43 Resp: 779
Ion Ratio Lower Upper
43 100
58 22.4 22.0 33.0



#20
Methylene Chloride
Concen: 2.866 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

Tgt Ion: 84 Resp: 7862
Ion Ratio Lower Upper
84 100
49 99.7 114.4 171.6#
51 35.8 35.3 52.9
86 54.6 53.7 80.5

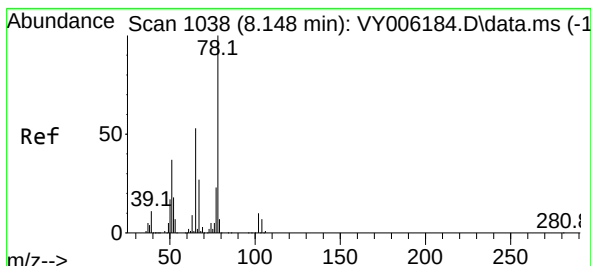
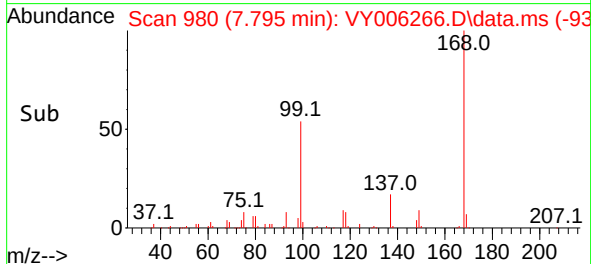
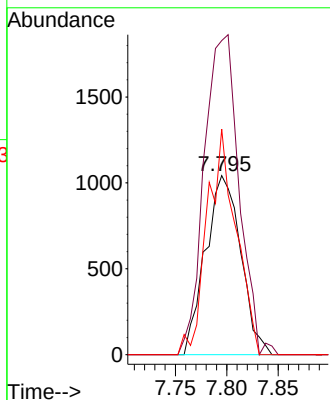
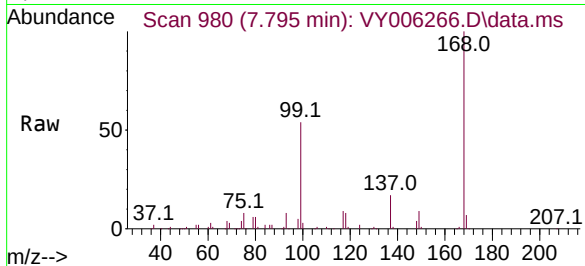




#31
Cyclohexane
Concen: 1.027 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

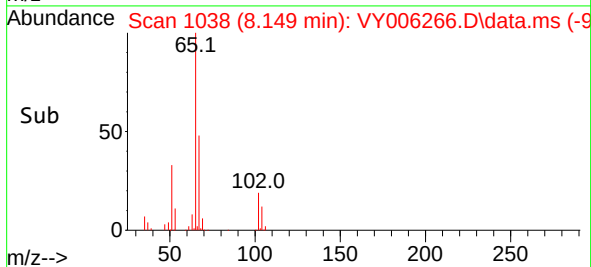
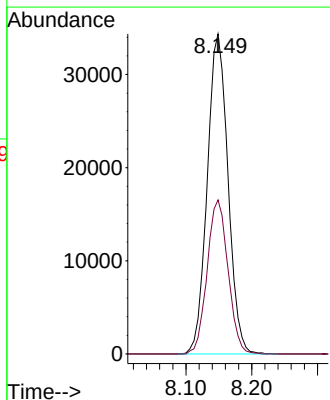
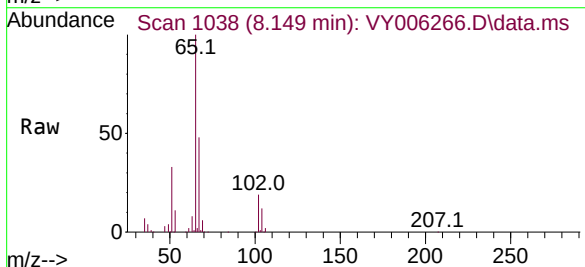
Instrument :
MSVOA_Y
ClientSampled :

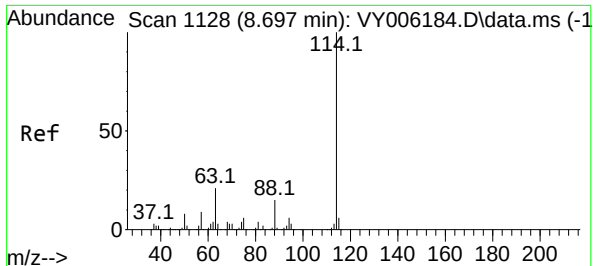
Tgt Ion: 56 Resp: 2485
Ion Ratio Lower Upper
56 100
69 175.5 26.7 40.1#
84 126.0 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 59.065 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

Tgt Ion: 65 Resp: 75415
Ion Ratio Lower Upper
65 100
67 48.4 0.0 99.4

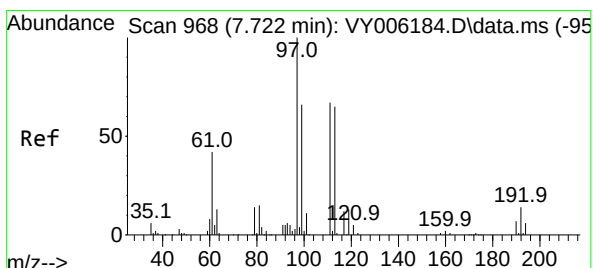
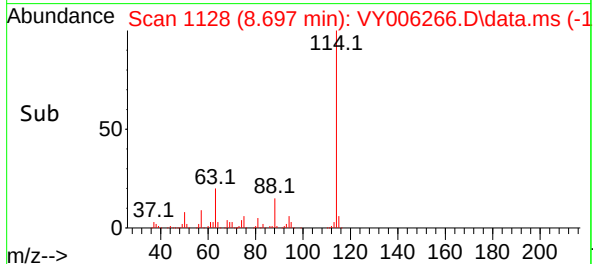
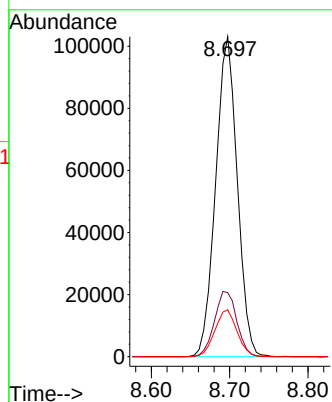
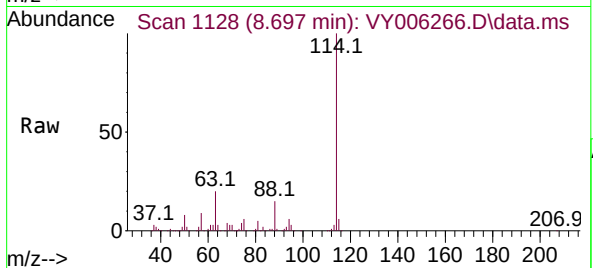




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

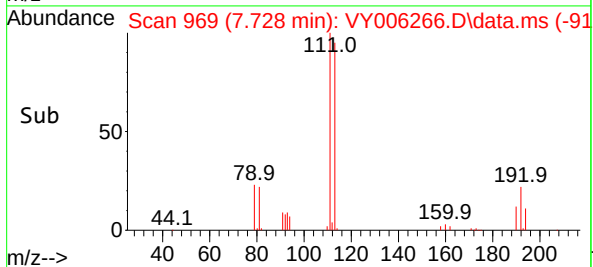
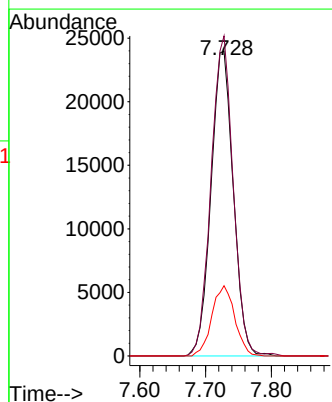
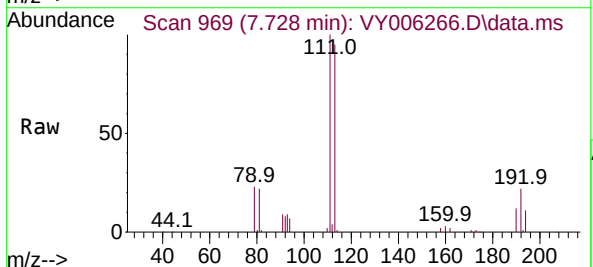
Instrument :
MSVOA_Y
ClientSampled :

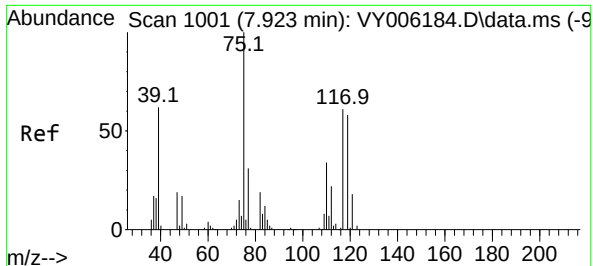
Tgt Ion:114 Resp: 197624
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.2
88 14.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.630 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

Tgt Ion:113 Resp: 56624
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 23.6 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.613 ug/l

RT: 7.795 min Scan# 980

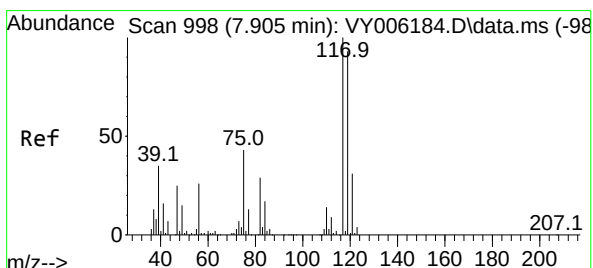
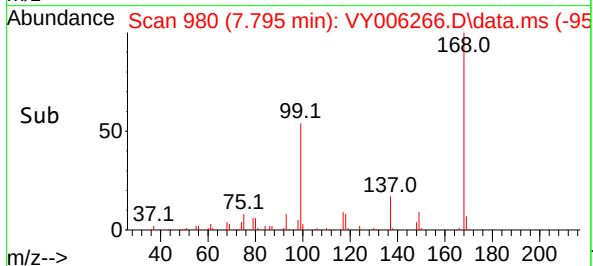
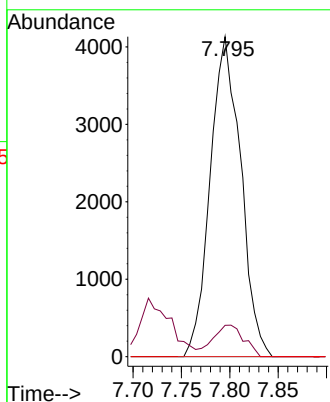
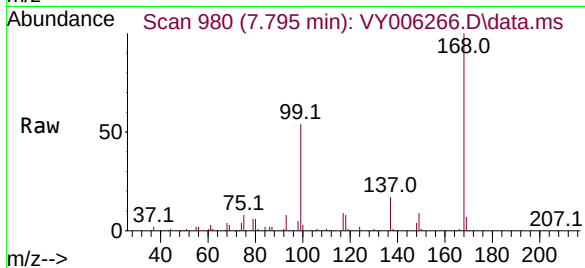
Delta R.T. -0.128 min

Lab File: VY006266.D

Acq: 01 Oct 2021 17:16

Tgt Ion:	75	Resp:	9070
Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.1	51.2#
77	0.0	24.4	36.6#

Instrument :
MSVOA_Y
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.399 ug/l

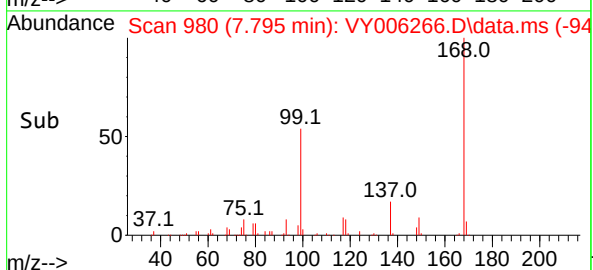
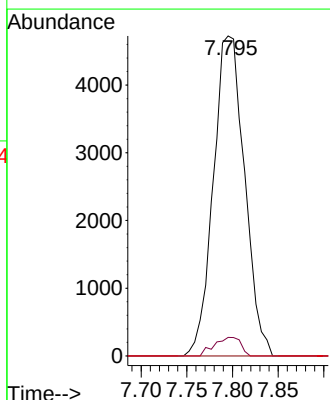
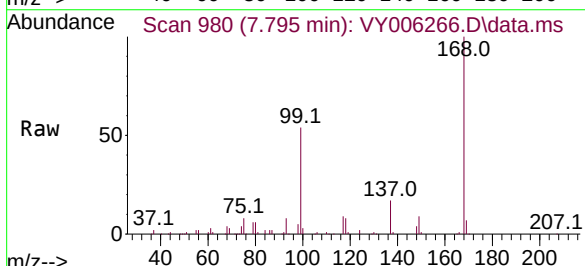
RT: 7.795 min Scan# 980

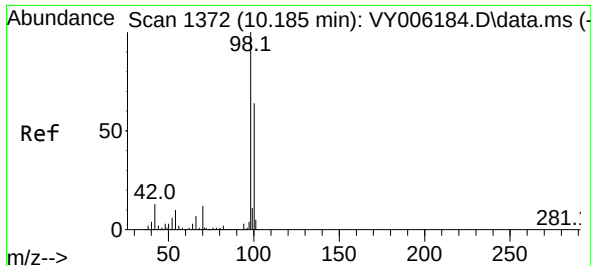
Delta R.T. -0.110 min

Lab File: VY006266.D

Acq: 01 Oct 2021 17:16

Tgt Ion:	117	Resp:	11210
Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.9	116.9#
121	0.0	24.8	37.2#

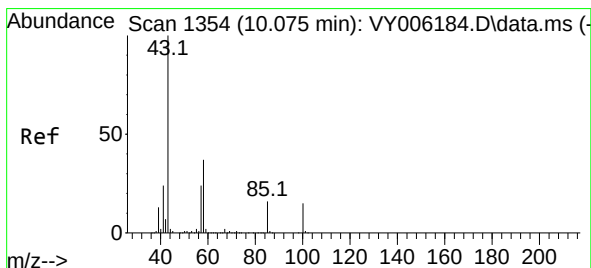
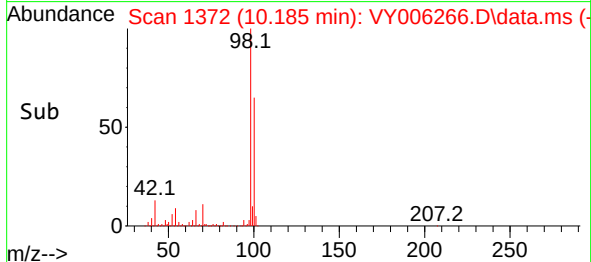
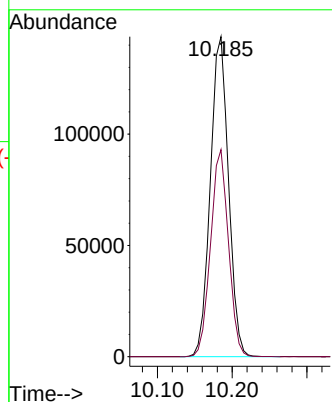
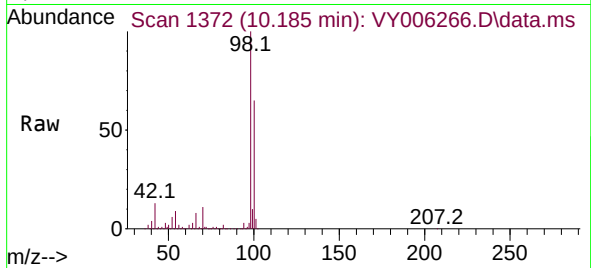




#50
Toluene-d8
Concen: 54.947 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

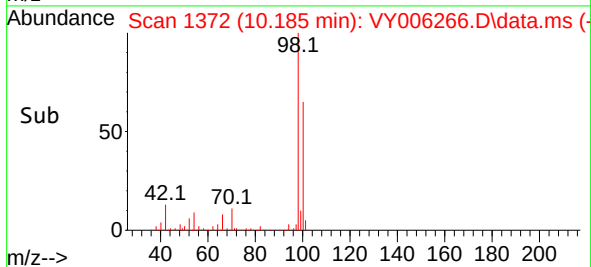
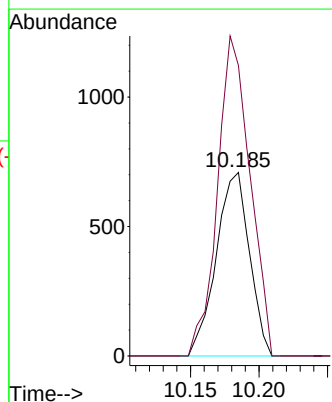
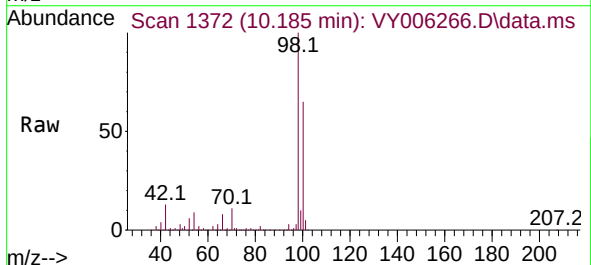
Instrument :
MSVOA_Y
ClientSampled :

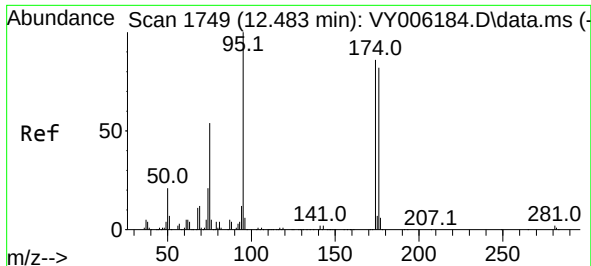
Tgt Ion: 98 Resp: 242801
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.048 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.110 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

Tgt Ion: 43 Resp: 1196
Ion Ratio Lower Upper
43 100
58 170.4 28.1 42.1#

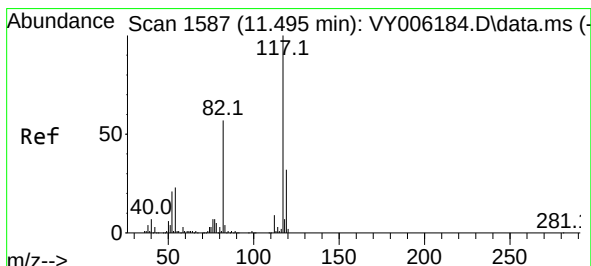
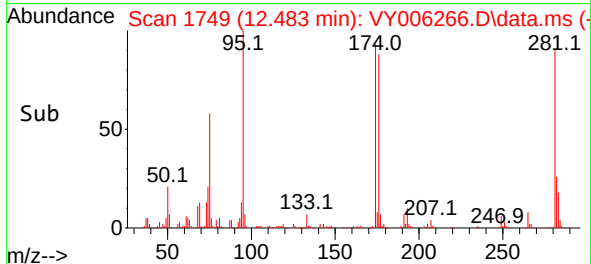
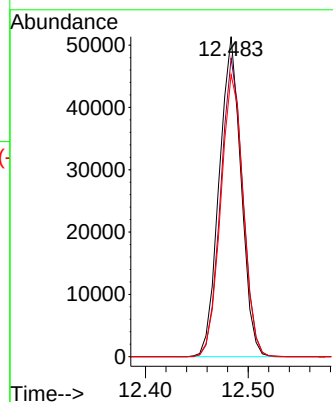
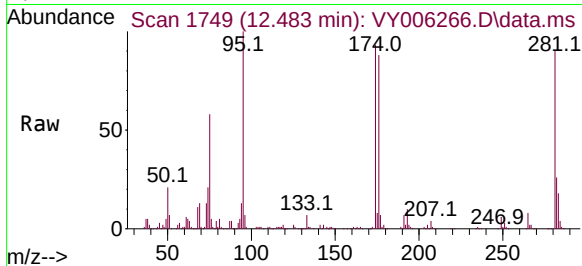




#62
4-Bromofluorobenzene
Concen: 50.436 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

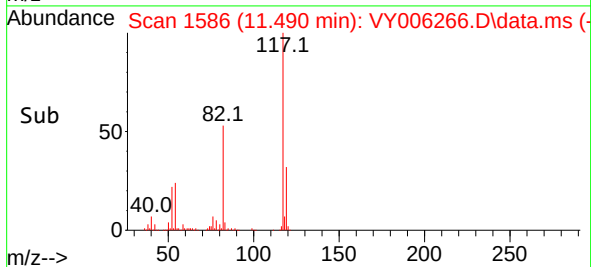
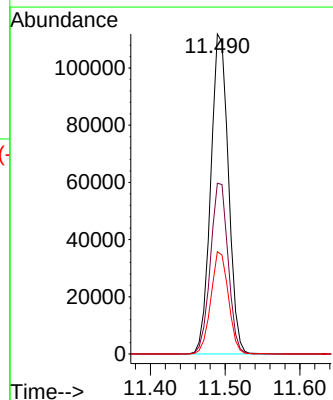
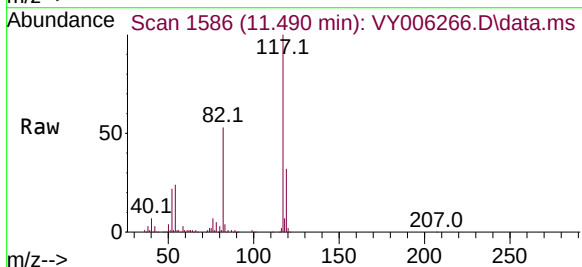
Instrument :
MSVOA_Y
ClientSampleId :

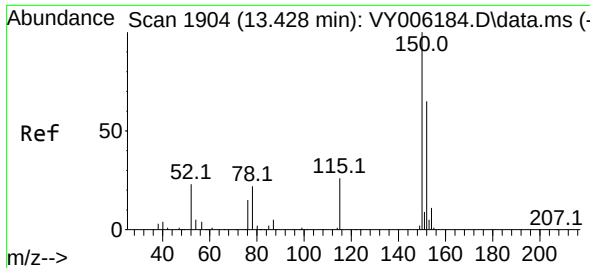
Tgt Ion:	95	Resp:	75711
Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	177.0
176	90.6	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006266.D
Acq: 01 Oct 2021 17:16

Tgt Ion:	117	Resp:	183404
Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.0	64.4
119	31.9	25.4	38.0

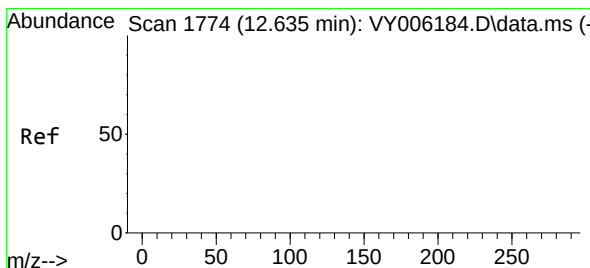
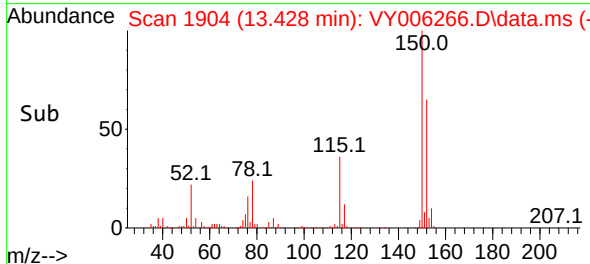
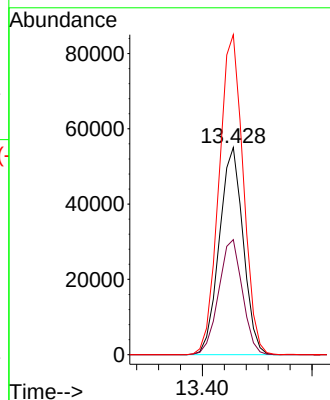
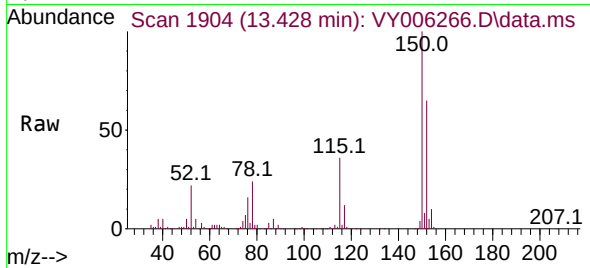




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006266.D
 Acq: 01 Oct 2021 17:16

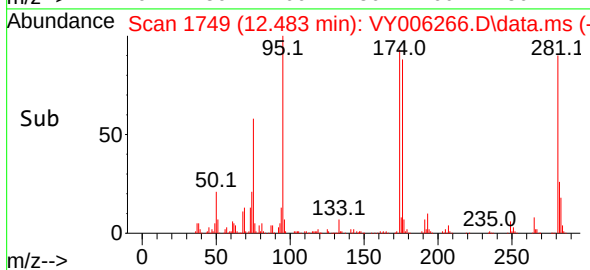
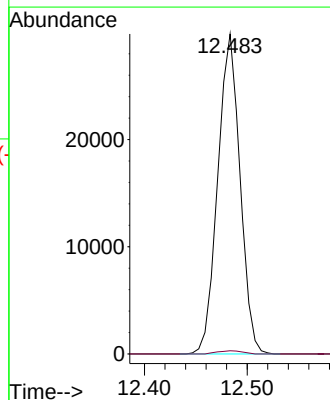
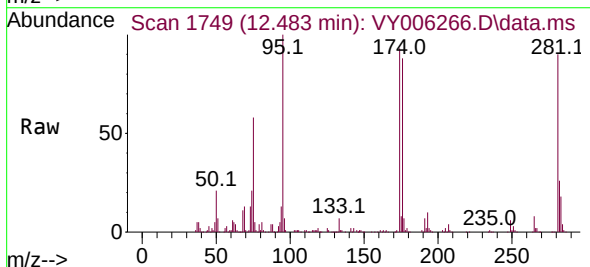
Instrument :
 MSVOA_Y
 ClientSampled :

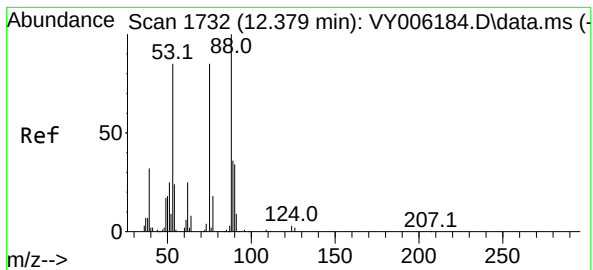
Tgt Ion:152 Resp: 83067
 Ion Ratio Lower Upper
 152 100
 115 55.4 28.2 84.7
 150 157.2 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 55.585 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY006266.D
 Acq: 01 Oct 2021 17:16

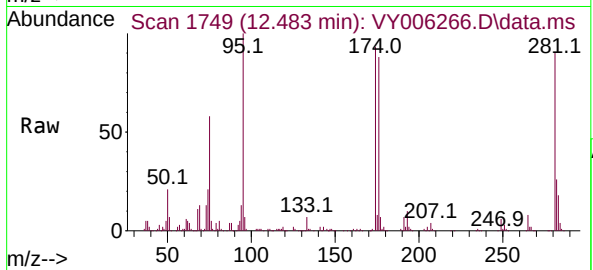
Tgt Ion: 75 Resp: 44878
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 109.234 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006266.D
 Acq: 01 Oct 2021 17:16

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 44878
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 1.0 37.0 55.4#

