

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006076.D
 Acq On : 17 Sep 2021 17:33
 Operator : SY/MD
 Sample : M3775-07
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-6

Quant Time: Sep 20 01:42:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

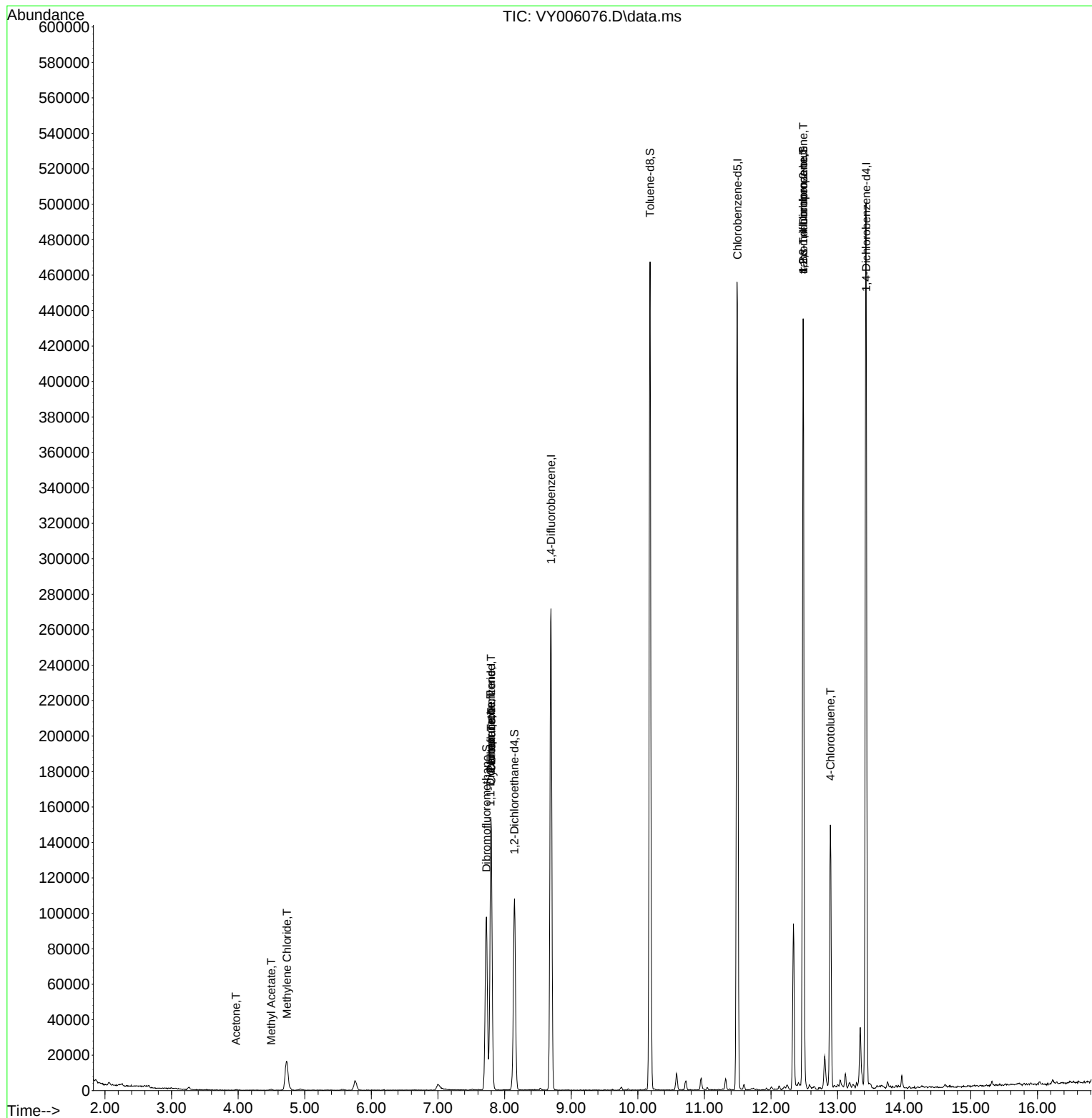
Internal Standards						
1) Pentafluorobenzene	7.795	168	116172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	219038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	237956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	87904	54.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.940%	
35) Dibromofluoromethane	7.728	113	66349	48.769	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.540%	
50) Toluene-d8	10.185	98	289089	49.856	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.720%	
62) 4-Bromofluorobenzene	12.483	95	113397	57.601	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.200%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.936	59	806	Below Cal	#	77
16) Acetone	3.966	43	467	1.055	ug/l #	47
18) Methyl Acetate	4.497	43	1115	1.000	ug/l #	65
20) Methylene Chloride	4.734	84	11778	4.278	ug/l	91
31) Cyclohexane	7.801	56	2810	1.087	ug/l #	43
36) 1,1-Dichloropropene	7.789	75	9556	4.042	ug/l #	52
38) Carbon Tetrachloride	7.795	117	11538	4.483	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	65275	50.153	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	65275	92.207	ug/l #	7
82) 4-Chlorotoluene	12.891	91	17090	2.571	ug/l #	41

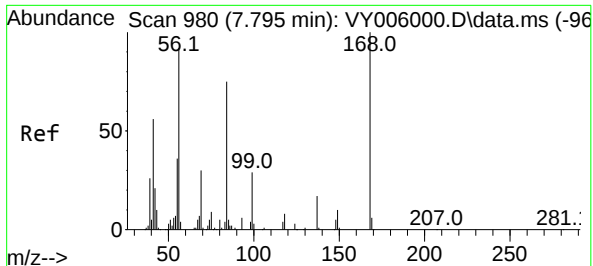
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006076.D
Acq On : 17 Sep 2021 17:33
Operator : SY/MD
Sample : M3775-07
Misc : 5.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-6

Quant Time: Sep 20 01:42:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

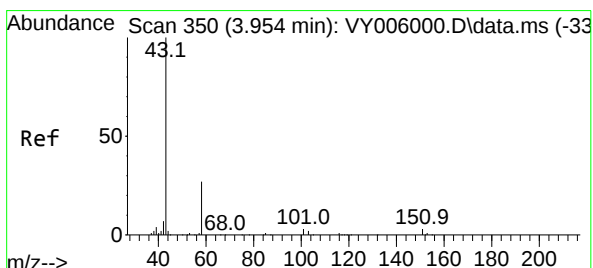
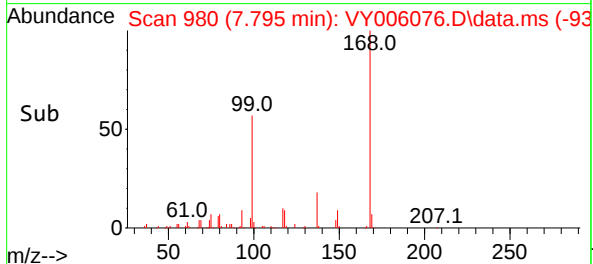
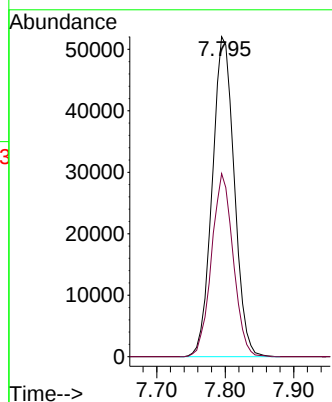
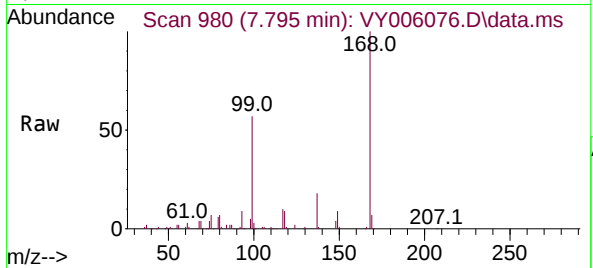




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

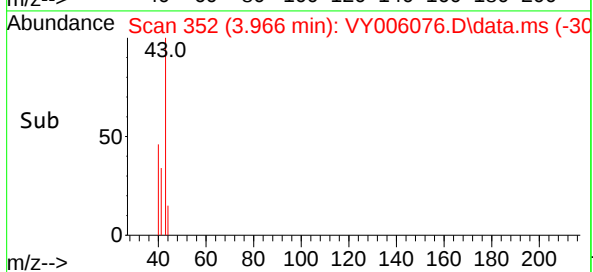
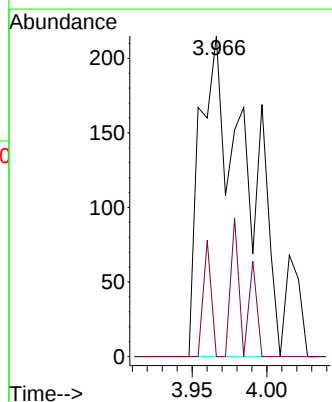
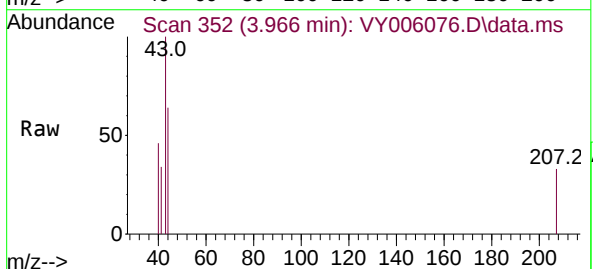
Instrument :
MSVOA_Y
ClientSampled :
PE-6

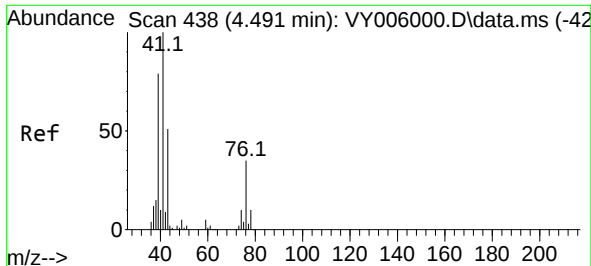
Tgt Ion:168 Resp: 116172
Ion Ratio Lower Upper
168 100
99 57.2 46.9 70.3



#16
Acetone
Concen: 1.055 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Tgt Ion: 43 Resp: 467
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#

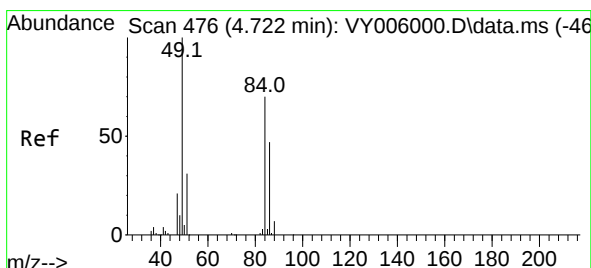
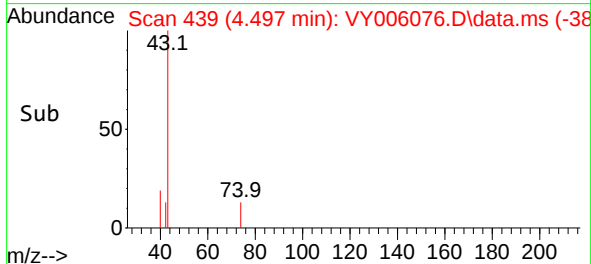
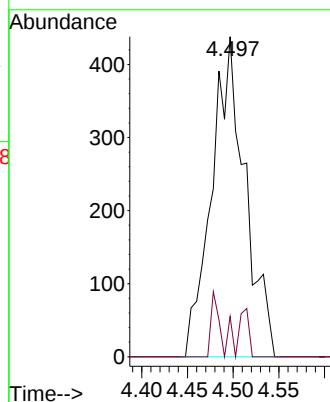
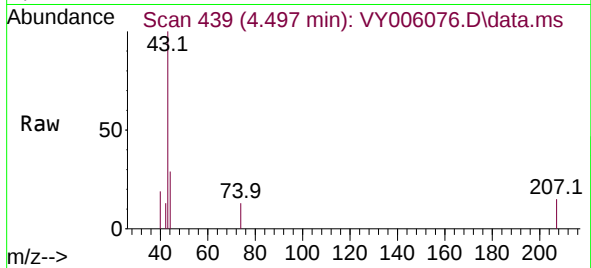




#18
Methyl Acetate
Concen: 1.000 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

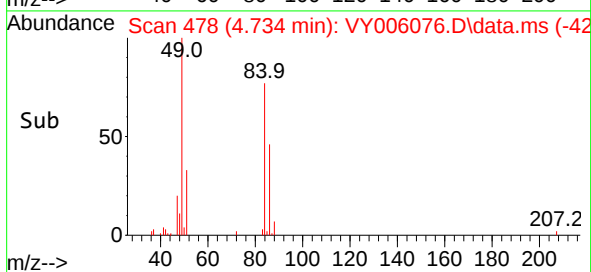
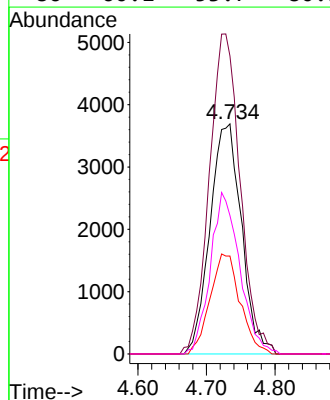
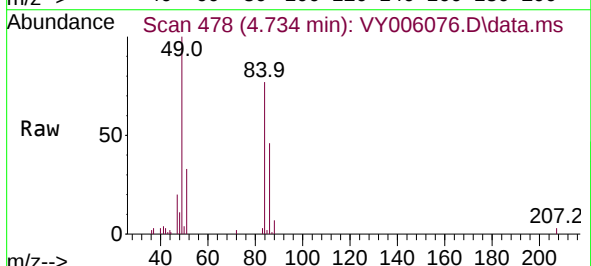
Instrument :
MSVOA_Y
ClientSampled :
PE-6

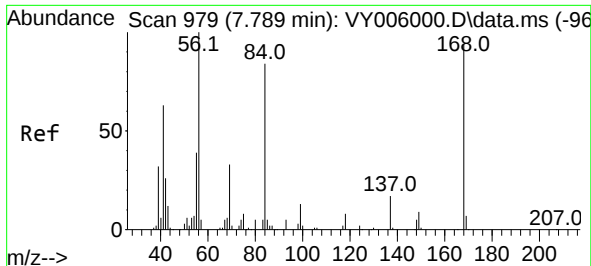
Tgt Ion: 43 Resp: 1115
Ion Ratio Lower Upper
43 100
74 4.6 16.6 24.8#



#20
Methylene Chloride
Concen: 4.278 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

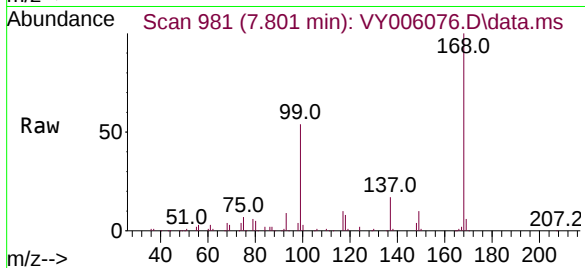
Tgt Ion: 84 Resp: 11778
Ion Ratio Lower Upper
84 100
49 129.5 114.4 171.6
51 42.5 35.3 52.9
86 60.1 53.7 80.5



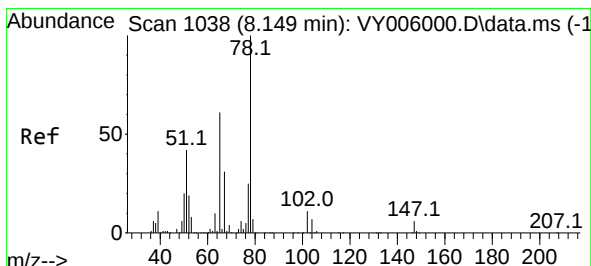
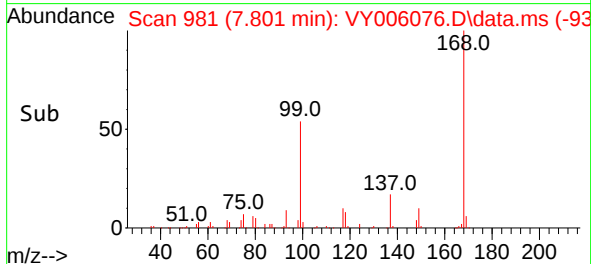
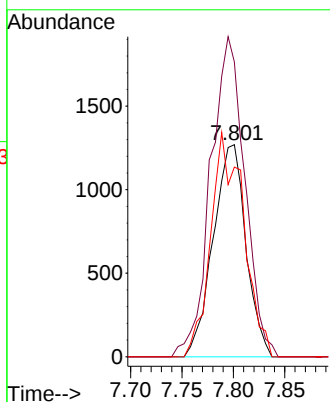


#31
Cyclohexane
Concen: 1.087 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Instrument :
MSVOA_Y
ClientSampled :
PE-6

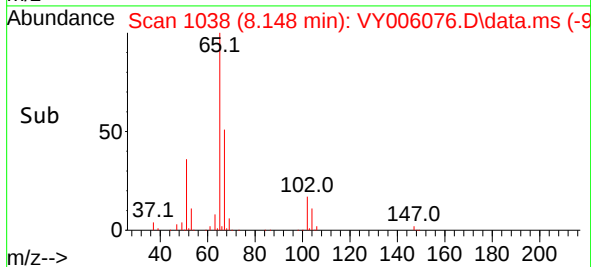
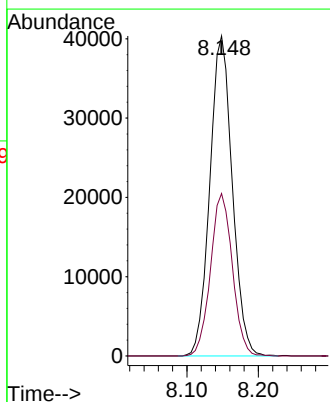
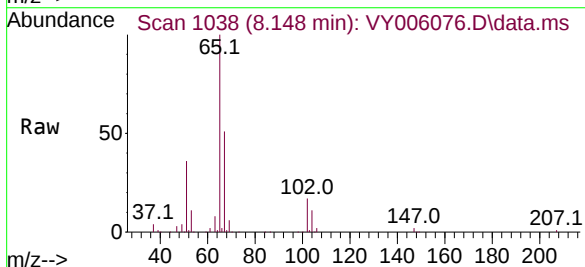


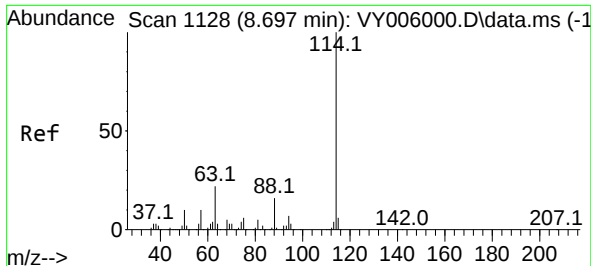
Tgt Ion: 56 Resp: 2810
Ion Ratio Lower Upper
56 100
69 139.0 26.7 40.1#
84 89.4 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 54.474 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

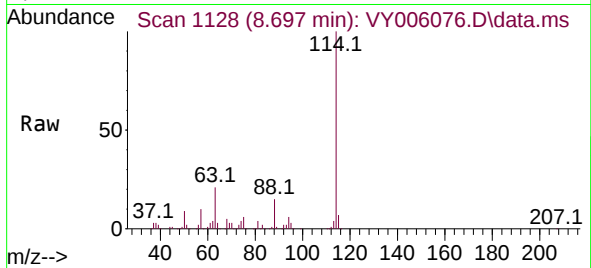
Tgt Ion: 65 Resp: 87904
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.4



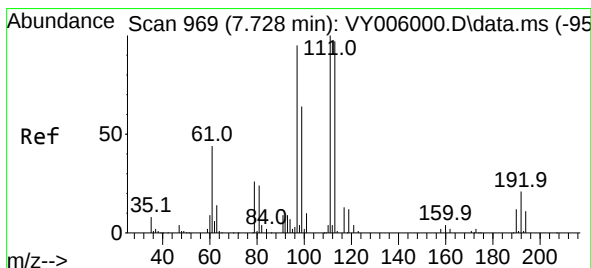
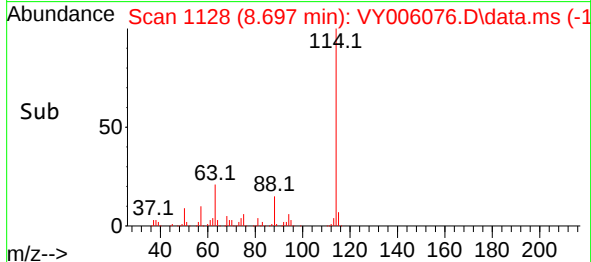
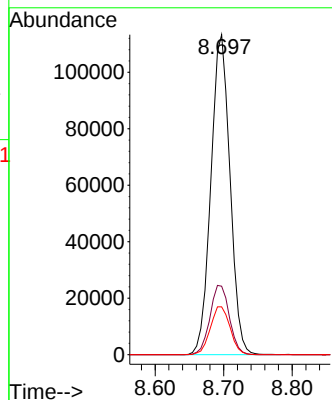


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Instrument :
MSVOA_Y
ClientSampled :
PE-6

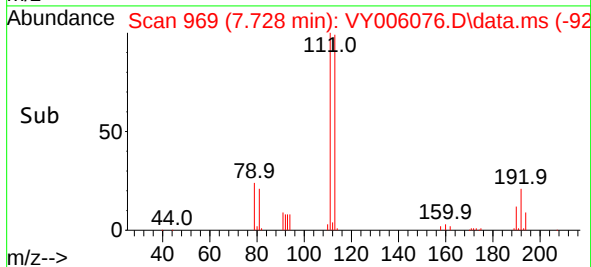
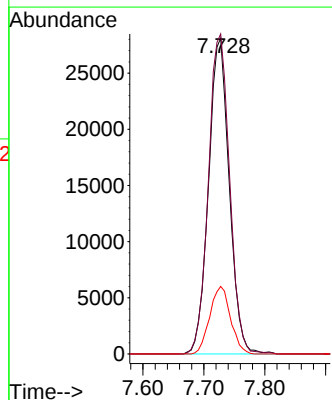
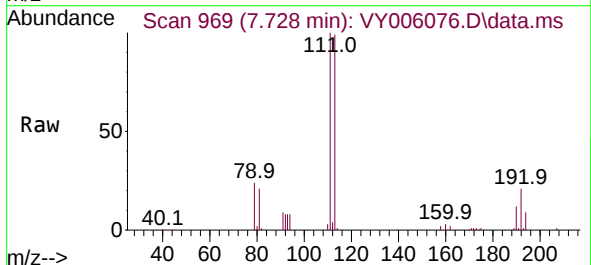


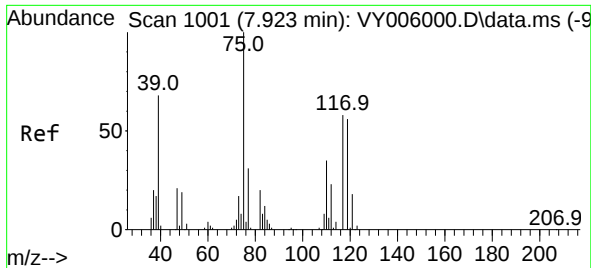
Tgt Ion:	114	Resp:	219038
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	43.2
88	15.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.769 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Tgt Ion:	113	Resp:	66349
Ion Ratio	Lower	Upper	
113	100		
111	103.7	82.6	124.0
192	21.4	17.6	26.4

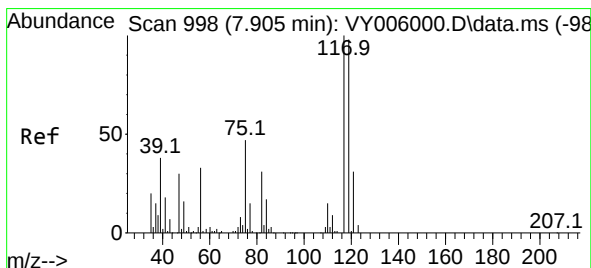
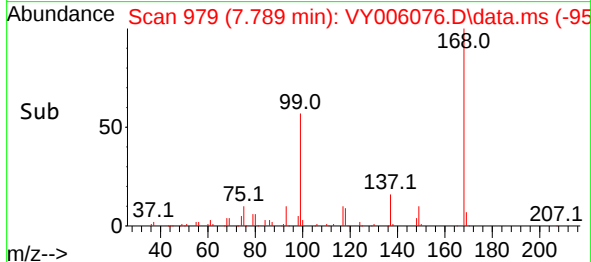
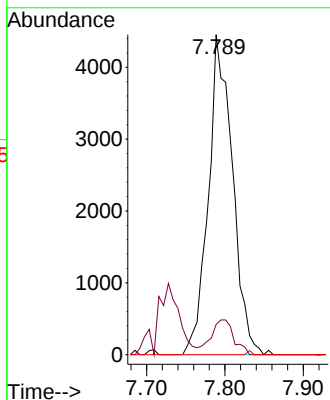
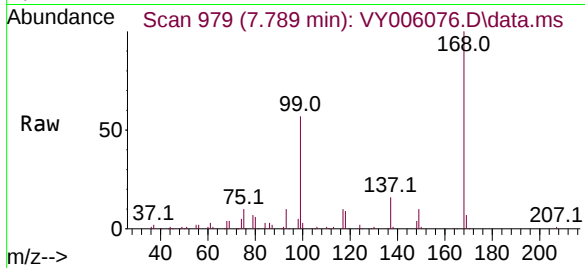




#36
1,1-Dichloropropene
Concen: 4.042 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

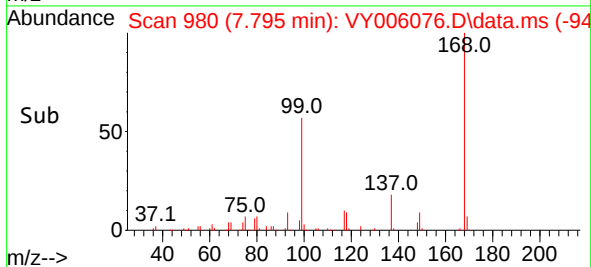
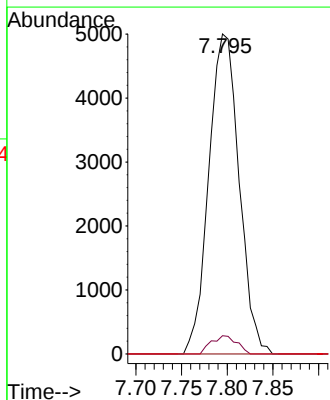
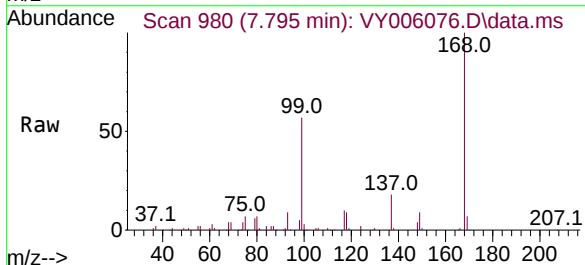
Instrument :
MSVOA_Y
ClientSampleId :
PE-6

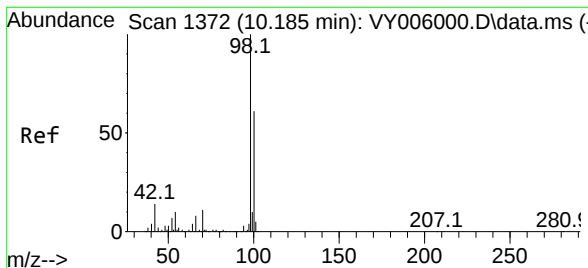
Tgt Ion: 75 Resp: 9556
Ion Ratio Lower Upper
75 100
110 10.3 17.1 51.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 4.483 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Tgt Ion: 117 Resp: 11538
Ion Ratio Lower Upper
117 100
119 5.7 77.9 116.9#
121 0.0 24.8 37.2#

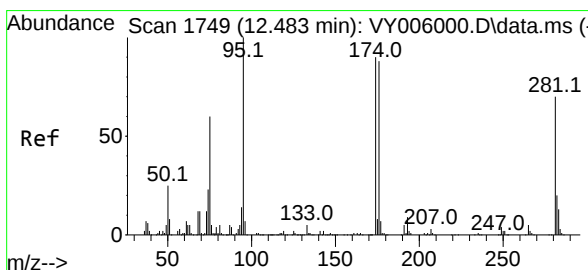
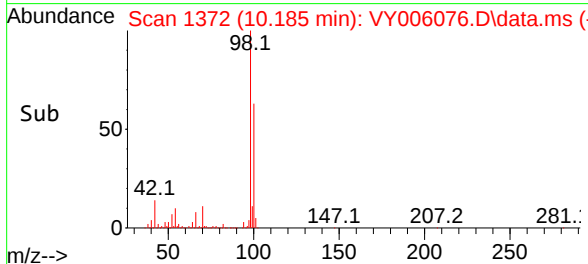
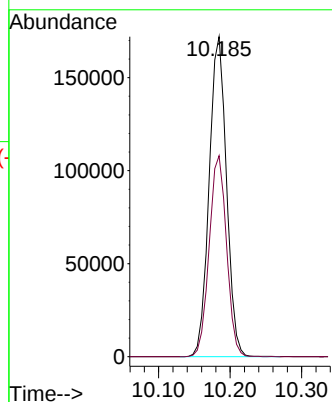
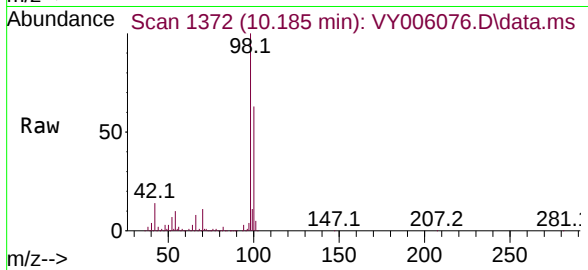




#50
Toluene-d8
Concen: 49.856 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

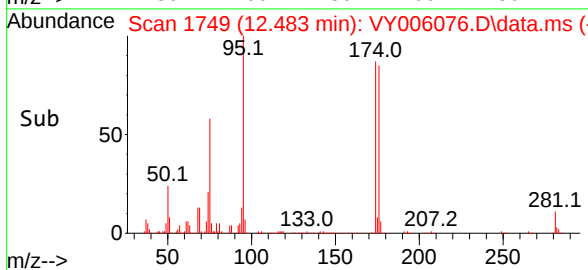
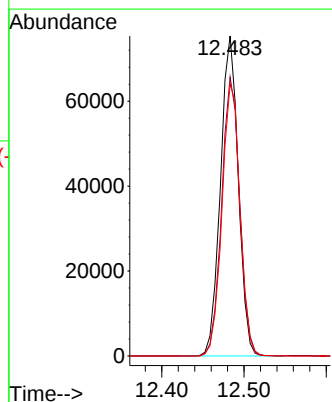
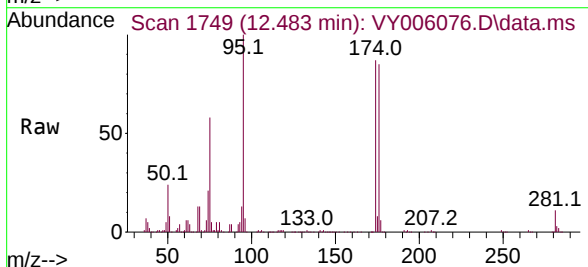
Instrument :
MSVOA_Y
ClientSampled :
PE-6

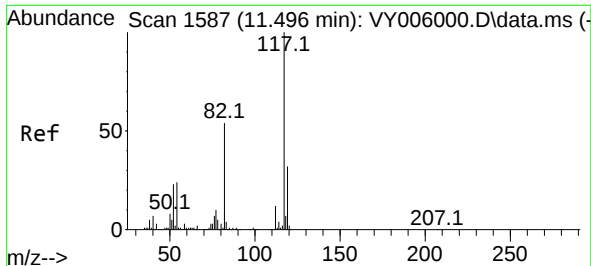
Tgt Ion: 98 Resp: 289089
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 57.601 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Tgt Ion: 95 Resp: 113397
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 85.8 0.0 175.8

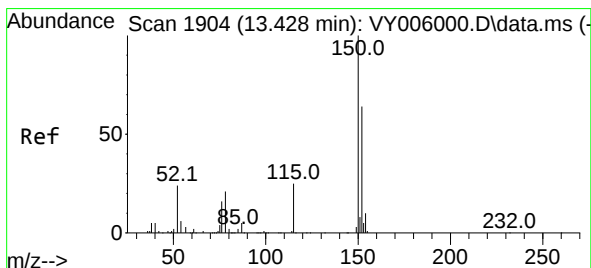
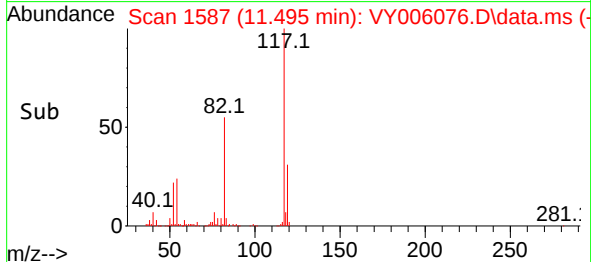
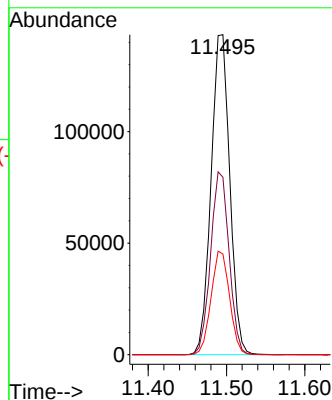
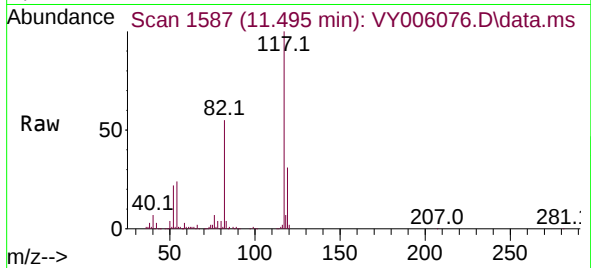




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

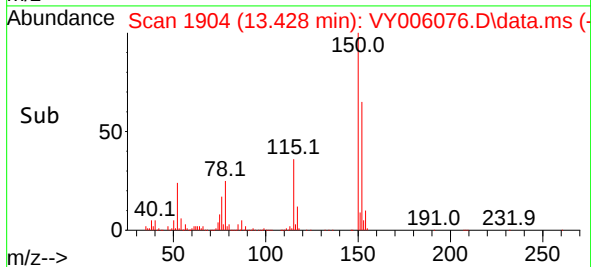
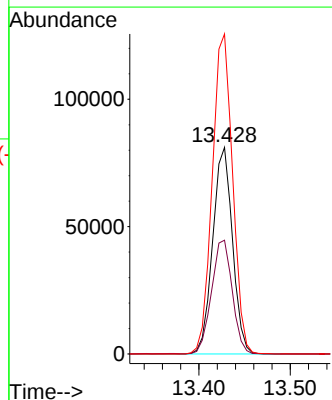
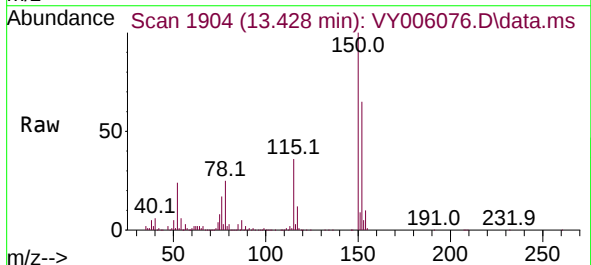
Instrument :
MSVOA_Y
ClientSampleId :
PE-6

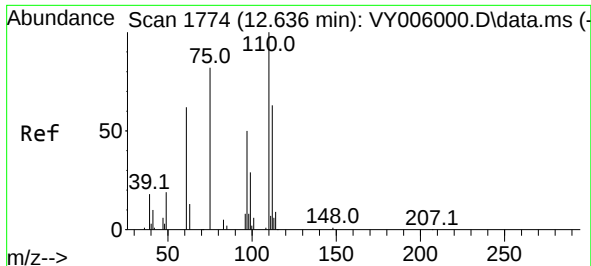
Tgt Ion:	117	Resp:	237956
Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.0	64.4
119	31.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Tgt Ion:	152	Resp:	122071
Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.2	84.7
150	159.4	0.0	347.6

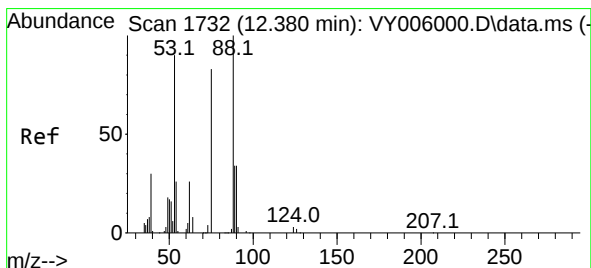
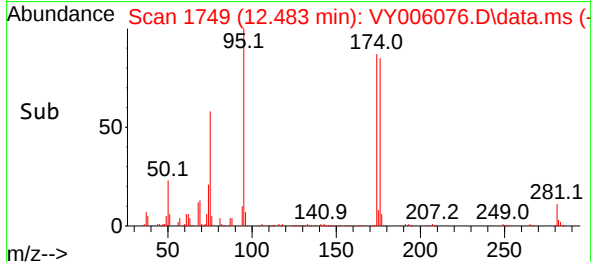
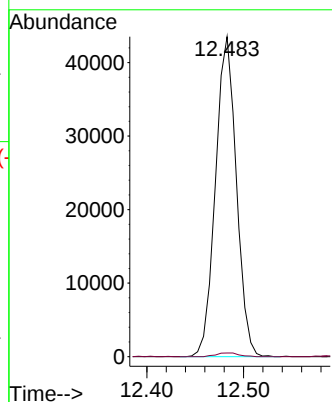
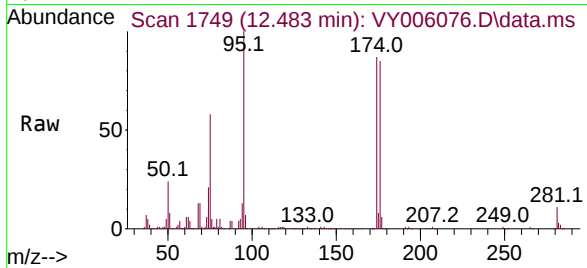




#76
1,2,3-Trichloropropane
Concen: 50.153 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

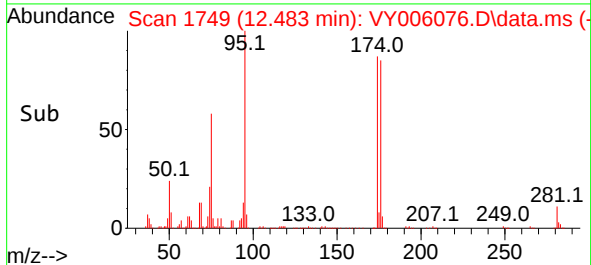
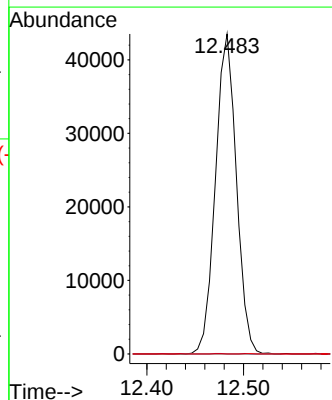
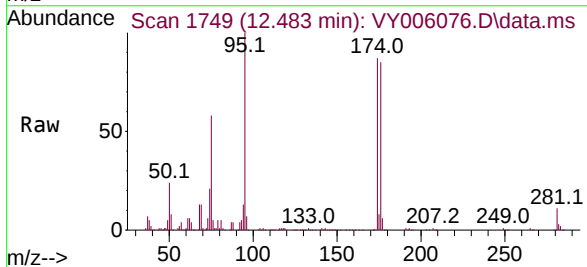
Instrument :
MSVOA_Y
ClientSampled :
PE-6

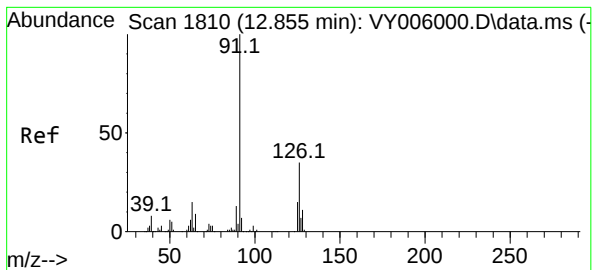
Tgt Ion: 75 Resp: 65275
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 92.207 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY006076.D
Acq: 17 Sep 2021 17:33

Tgt Ion: 75 Resp: 65275
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#





#82
 4-Chlorotoluene
 Concen: 2.571 ug/l
 RT: 12.891 min Scan# 1816
 Delta R.T. 0.036 min
 Lab File: VY006076.D
 Acq: 17 Sep 2021 17:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-6

Tgt Ion: 91 Resp: 17090
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.0 51.0#

