

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005368.D
 Acq On : 07 Jul 2021 16:31
 Operator : SY/MD
 Sample : M2933-05
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 08 02:05:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

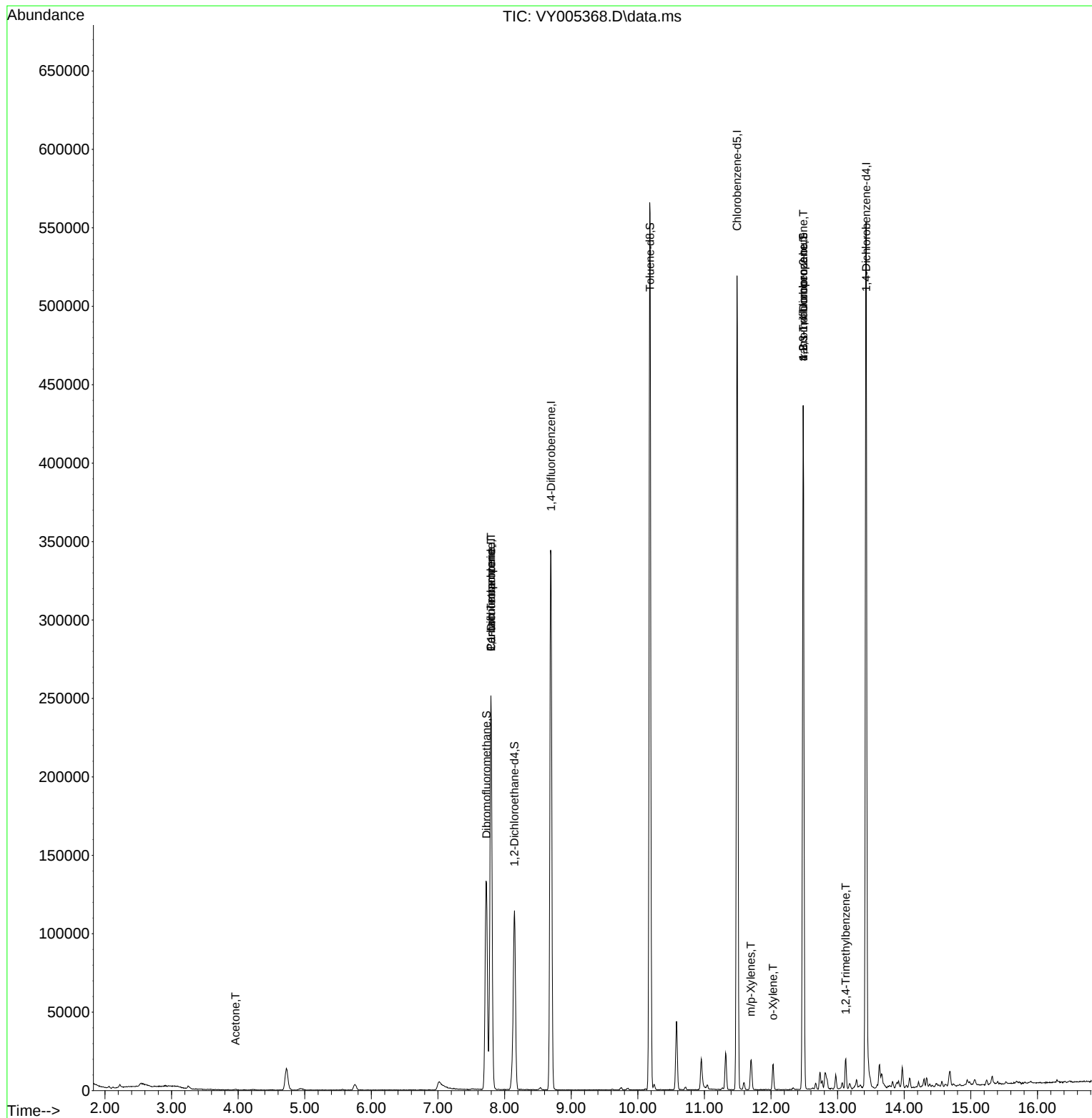
Internal Standards						
1) Pentafluorobenzene	7.795	168	228070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	339050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	320141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86282	45.588	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.180%		
35) Dibromofluoromethane	7.728	113	95893	47.957	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.920%		
50) Toluene-d8	10.185	98	399994	50.022	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.040%		
62) 4-Bromofluorobenzene	12.483	95	127167	47.724	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.440%		
Target Compounds						
11) Tert butyl alcohol	4.936	59	636	Below Cal	#	77
16) Acetone	3.960	43	750	1.715	ug/l	100
20) Methylene Chloride	4.729	84	12407	Below Cal	#	84
36) 1,1-Dichloropropene	7.795	75	11673	3.910	ug/l	# 49
38) Carbon Tetrachloride	7.795	117	17916	5.733	ug/l	# 17
68) m/p-Xylenes	11.697	106	6473	1.477	ug/l	99
69) o-Xylene	12.032	106	4686	1.129	ug/l	100
76) 1,2,3-Trichloropropane	12.483	75	57304	40.416	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	57304	75.407	ug/l	# 17
84) 1,2,4-Trimethylbenzene	13.123	105	11291	1.331	ug/l	100

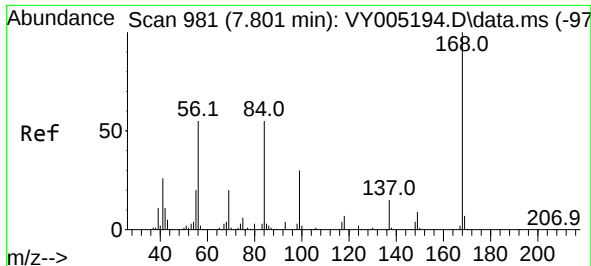
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
Data File : VY005368.D
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Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

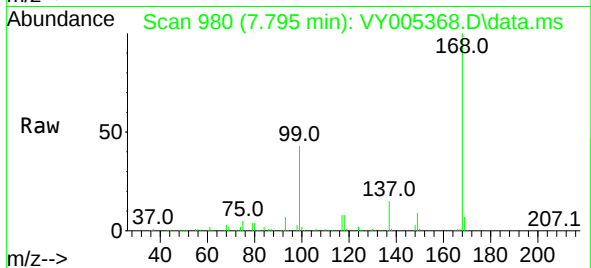
Quant Time: Jul 08 02:05:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
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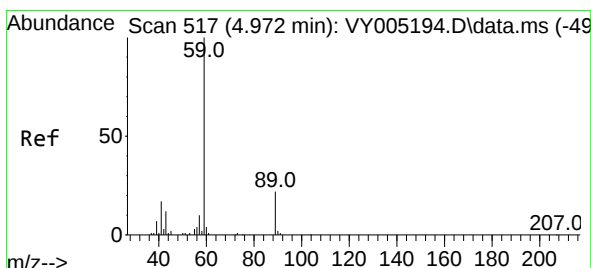
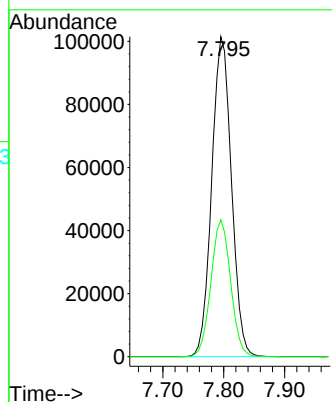
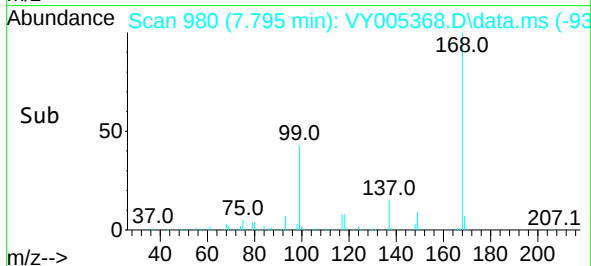


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

Instrument :
MSVOA_Y
ClientSampled :

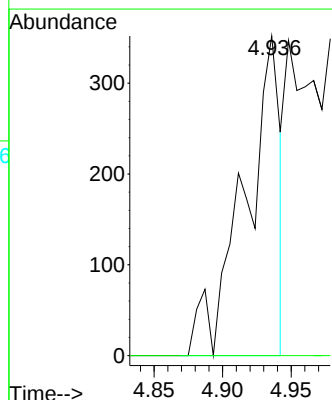
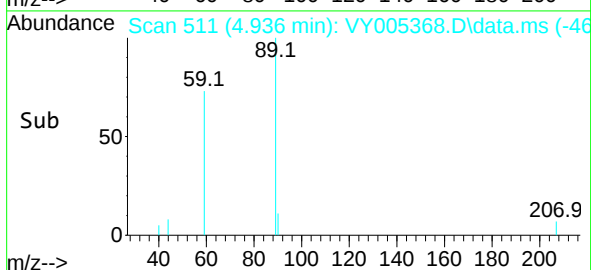
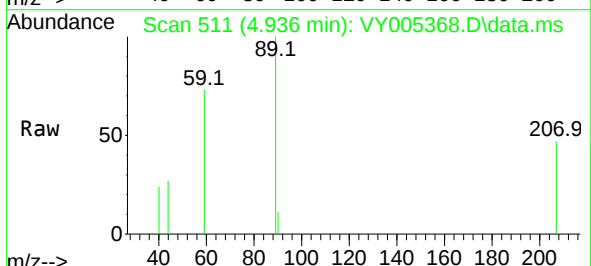


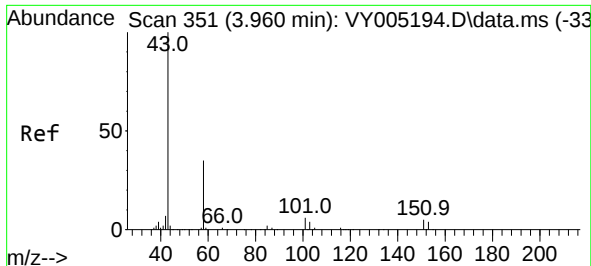
Tgt Ion:168 Resp: 228070
Ion Ratio Lower Upper
168 100
99 42.8 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.936 min Scan# 511
Delta R.T. -0.036 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

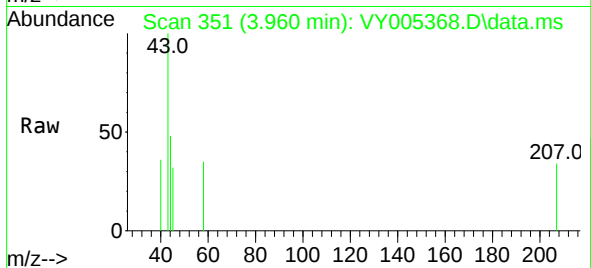
Tgt Ion: 59 Resp: 636
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#



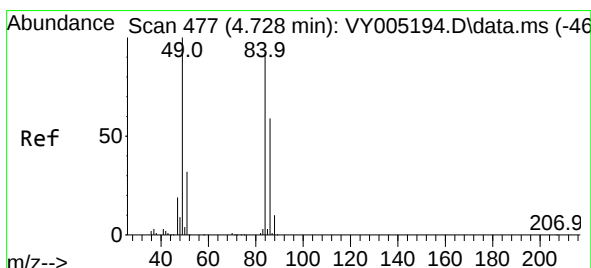
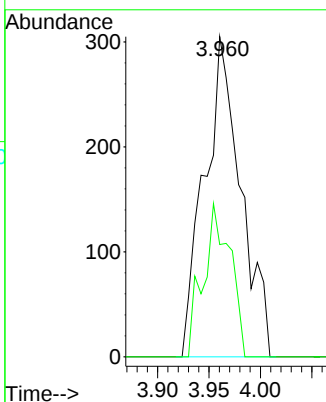
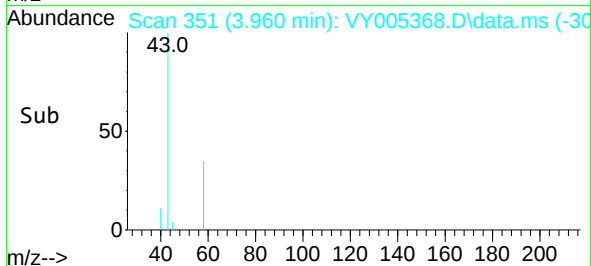


#16
Acetone
Concen: 1.715 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

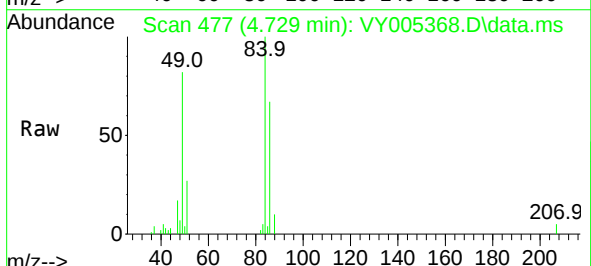
Instrument :
MSVOA_Y
ClientSampleId :



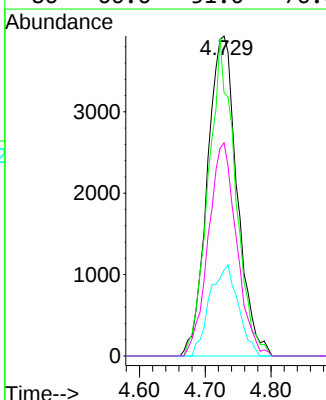
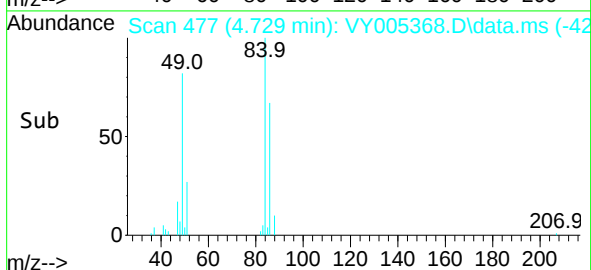
Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
58 35.1 28.2 42.2

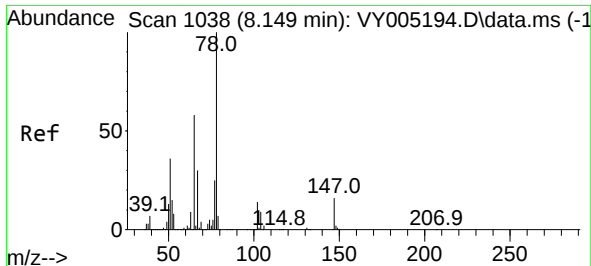


#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31



Tgt Ion: 84 Resp: 12407
Ion Ratio Lower Upper
84 100
49 82.4 86.9 130.3#
51 26.8 27.4 41.2#
86 66.6 51.0 76.6

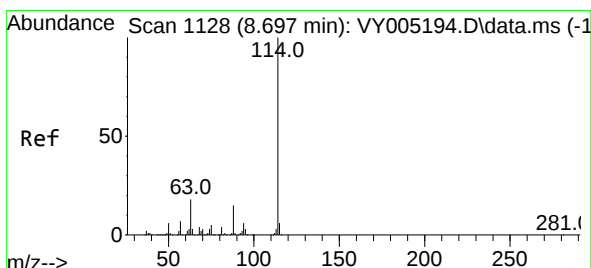
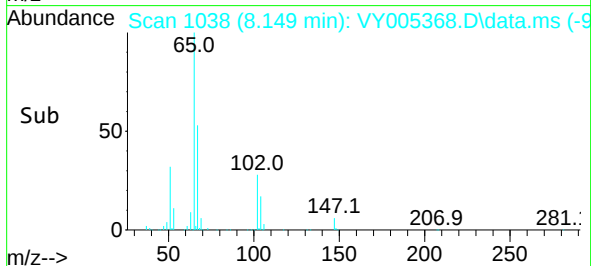
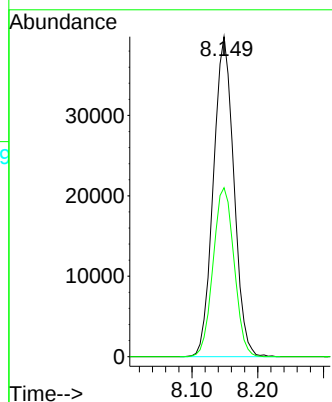
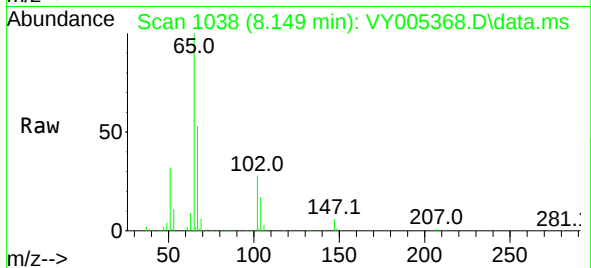




#33
1,2-Dichloroethane-d4
Concen: 45.588 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

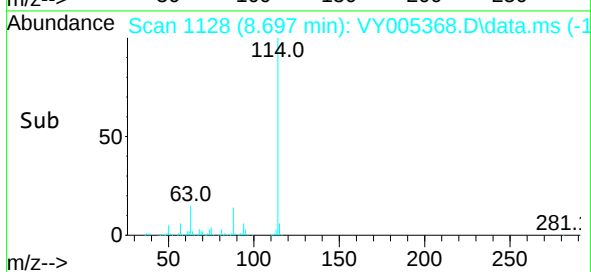
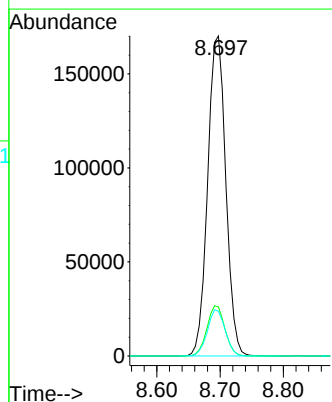
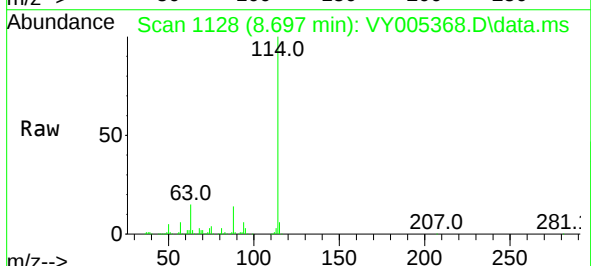
Instrument :
MSVOA_Y
ClientSampled :

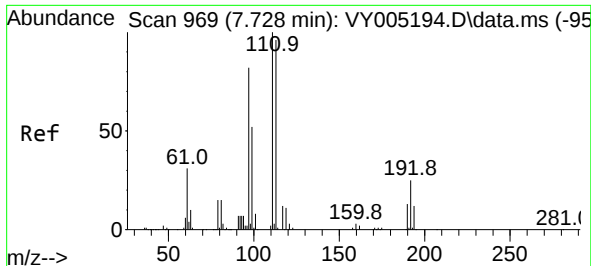
Tgt Ion: 65 Resp: 86282
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

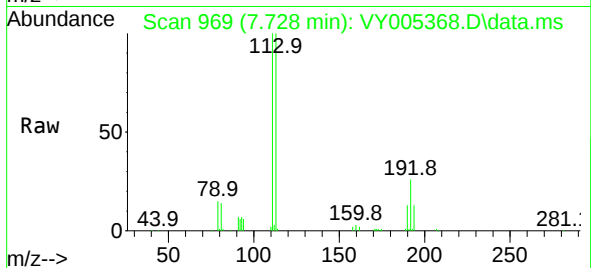
Tgt Ion:114 Resp: 339050
Ion Ratio Lower Upper
114 100
63 15.4 0.0 35.2
88 14.0 0.0 29.4



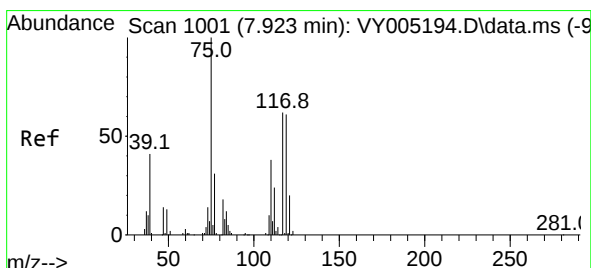
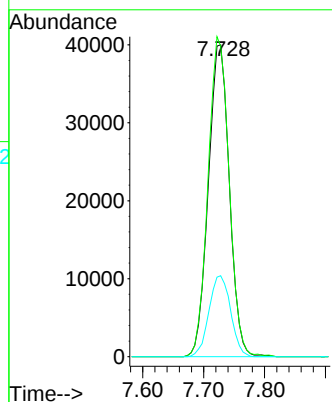
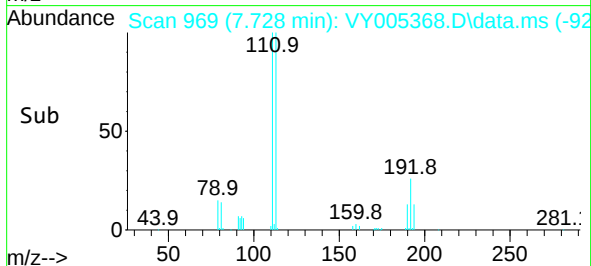


#35
Dibromofluoromethane
Concen: 47.957 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

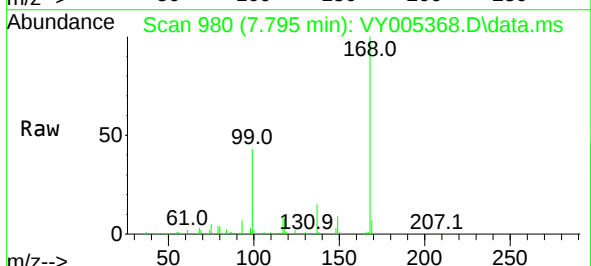
Instrument :
MSVOA_Y
ClientSampled :



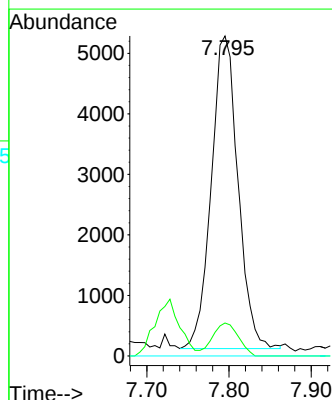
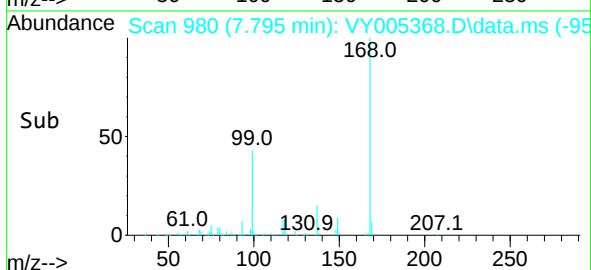
Tgt Ion:113 Resp: 95893
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 26.7 20.2 30.2

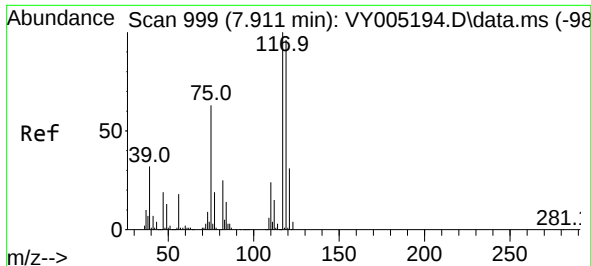


#36
1,1-Dichloropropene
Concen: 3.910 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31



Tgt Ion: 75 Resp: 11673
Ion Ratio Lower Upper
75 100
110 10.1 19.1 57.5#
77 0.0 25.2 37.8#





#38

Carbon Tetrachloride

Concen: 5.733 ug/l

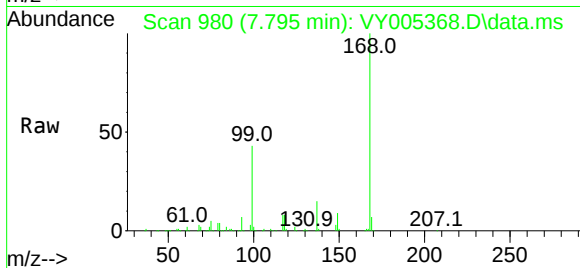
RT: 7.795 min Scan# 980

Delta R.T. -0.116 min

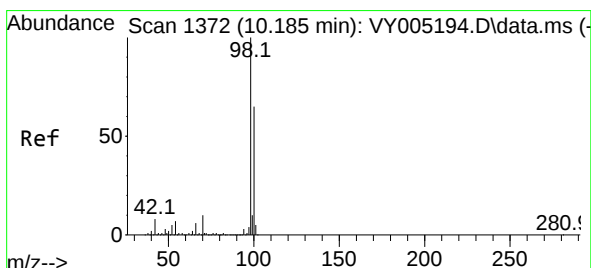
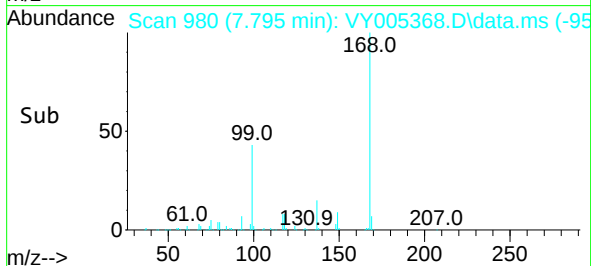
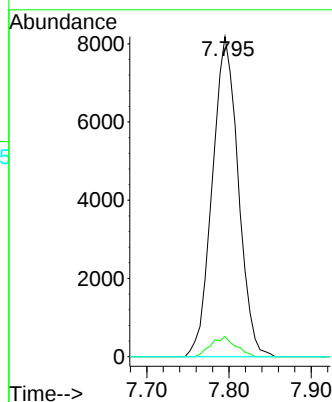
Lab File: VY005368.D

Acq: 07 Jul 2021 16:31

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	117	Resp:	17916
Ion Ratio	Lower	Upper	
117	100		
119	6.3	76.2	114.4#
121	0.0	24.7	37.1#



#50

Toluene-d8

Concen: 50.022 ug/l

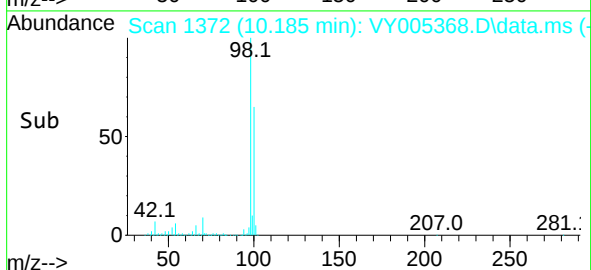
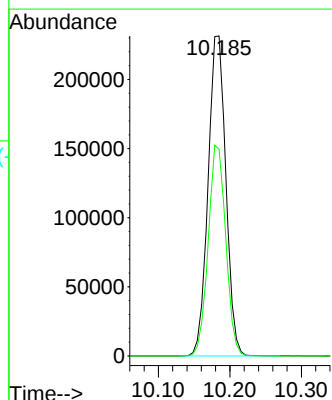
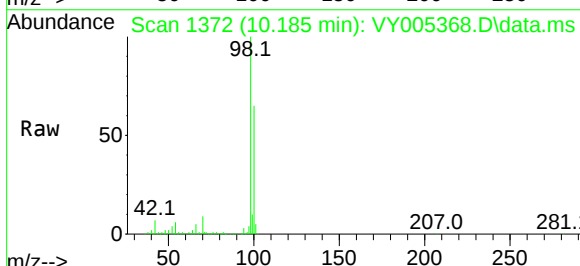
RT: 10.185 min Scan# 1372

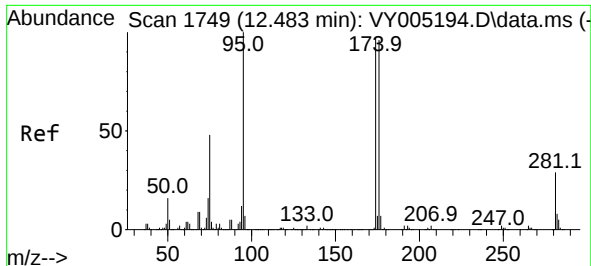
Delta R.T. 0.000 min

Lab File: VY005368.D

Acq: 07 Jul 2021 16:31

Tgt Ion:	98	Resp:	399994
Ion Ratio	Lower	Upper	
98	100		
100	65.0	51.9	77.9

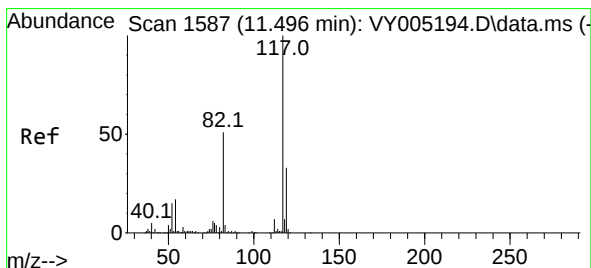
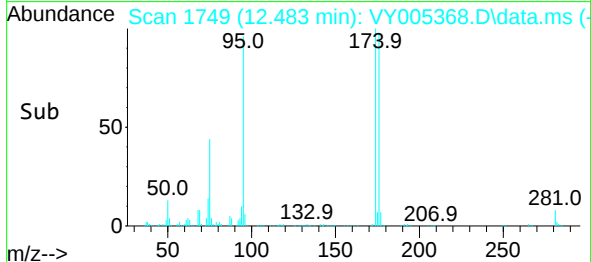
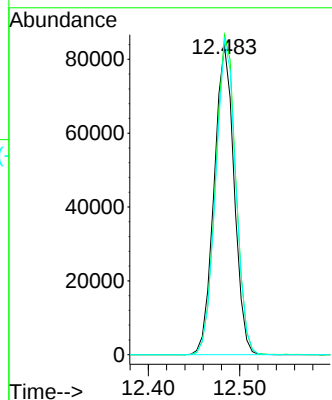
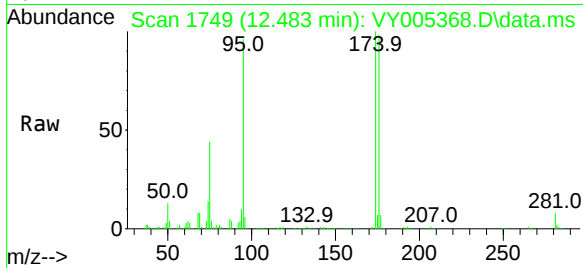




#62
4-Bromofluorobenzene
Concen: 47.724 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

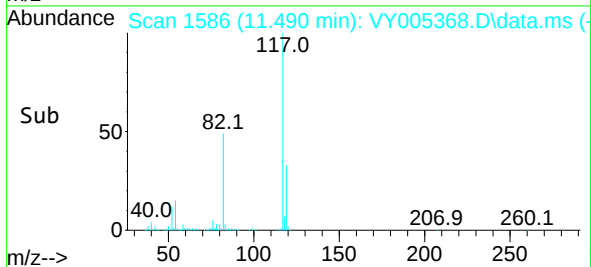
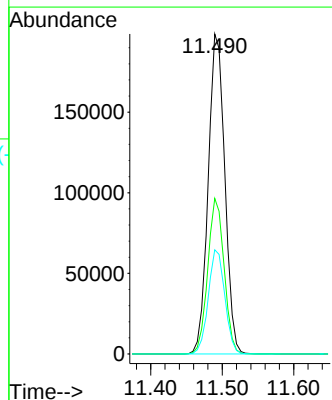
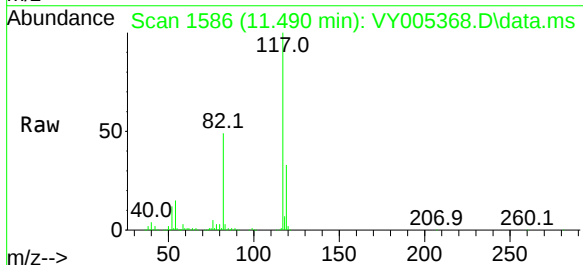
Instrument :
MSVOA_Y
ClientSampled :

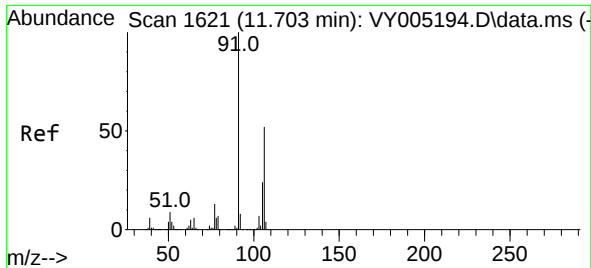
Tgt Ion: 95 Resp: 127167
Ion Ratio Lower Upper
95 100
174 104.8 0.0 201.6
176 102.0 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

Tgt Ion: 117 Resp: 320141
Ion Ratio Lower Upper
117 100
82 48.6 40.6 60.8
119 32.6 26.1 39.1

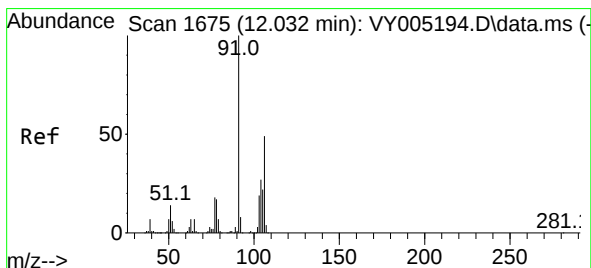
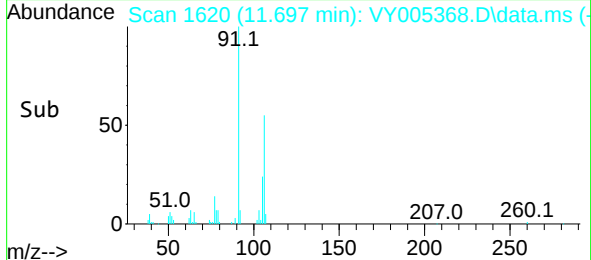
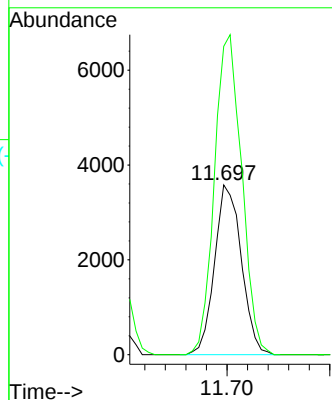
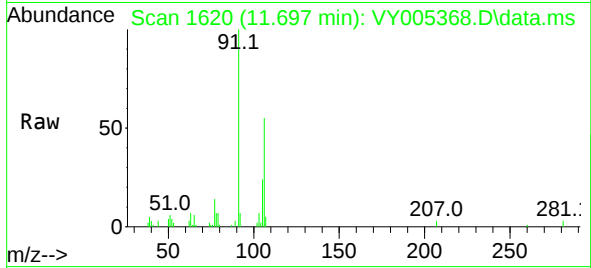




#68
m/p-Xylenes
Concen: 1.477 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

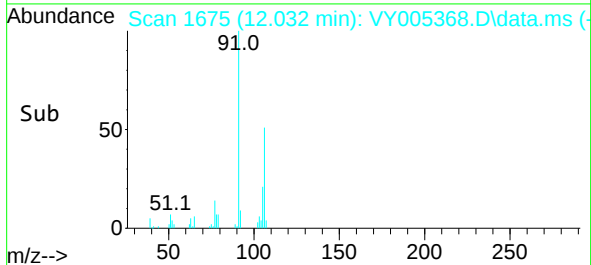
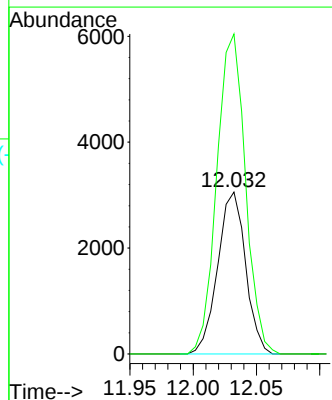
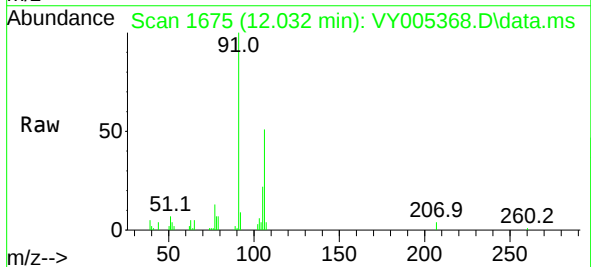
Instrument :
MSVOA_Y
ClientSampled :

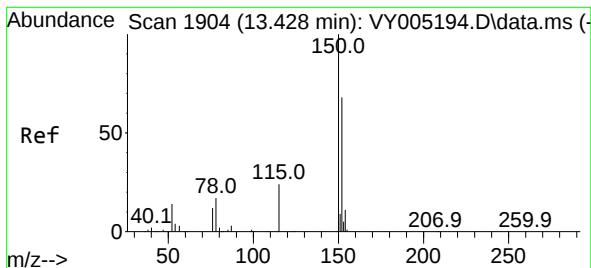
Tgt Ion:106 Resp: 6473
Ion Ratio Lower Upper
106 100
91 191.9 154.8 232.2



#69
o-Xylene
Concen: 1.129 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

Tgt Ion:106 Resp: 4686
Ion Ratio Lower Upper
106 100
91 202.6 101.6 304.8

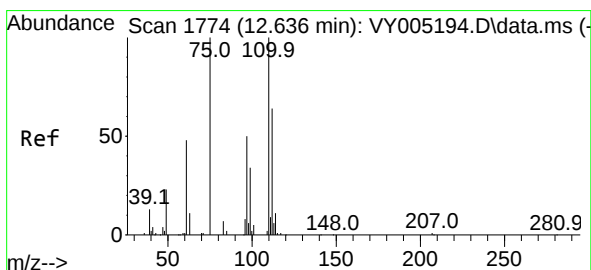
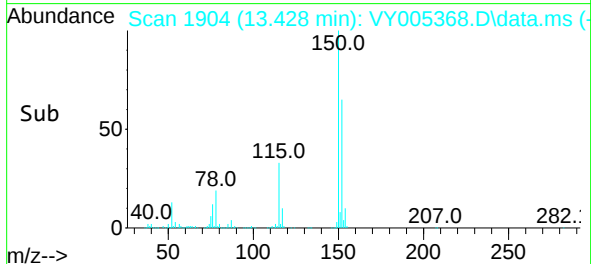
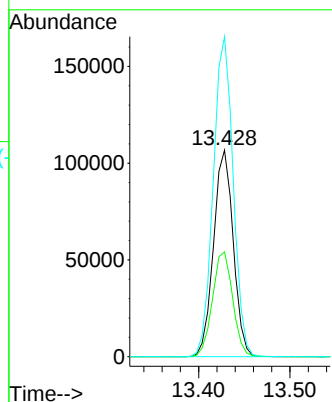
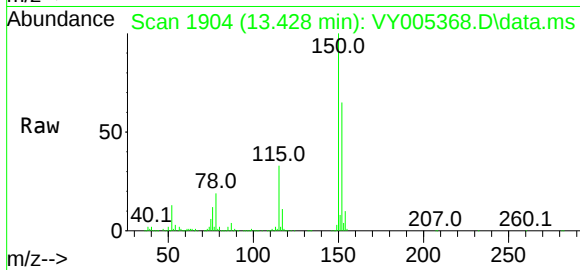




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005368.D
 Acq: 07 Jul 2021 16:31

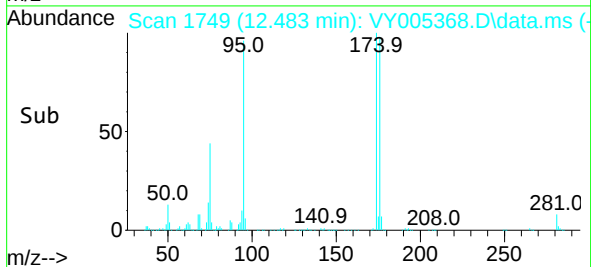
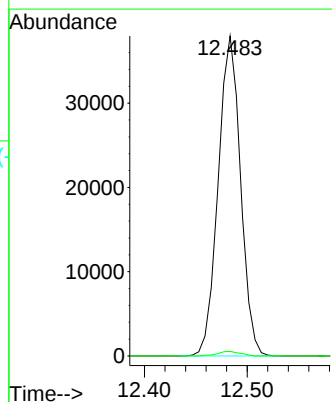
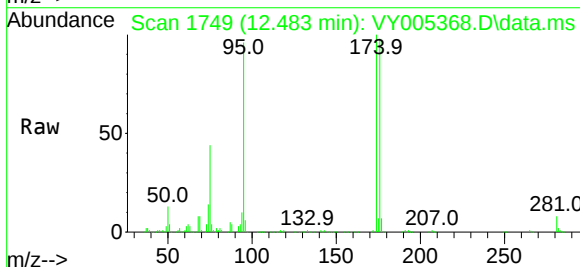
Instrument :
 MSVOA_Y
 ClientSampled :

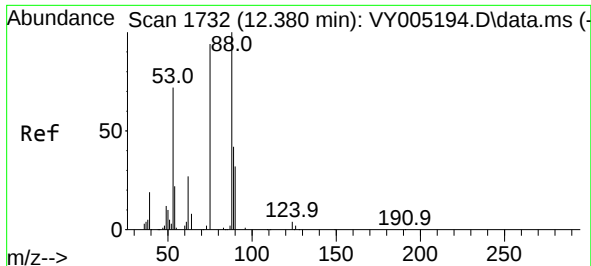
Tgt Ion:152 Resp: 159868
 Ion Ratio Lower Upper
 152 100
 115 52.1 26.3 78.8
 150 156.3 0.0 344.2



#76
 1,2,3-Trichloropropane
 Concen: 40.416 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005368.D
 Acq: 07 Jul 2021 16:31

Tgt Ion: 75 Resp: 57304
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#

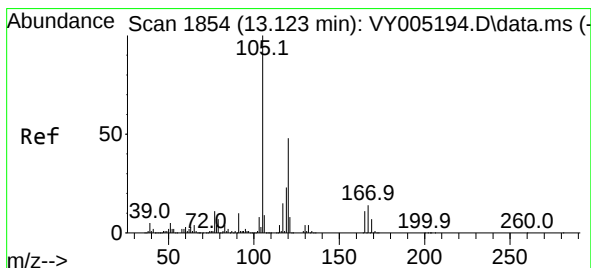
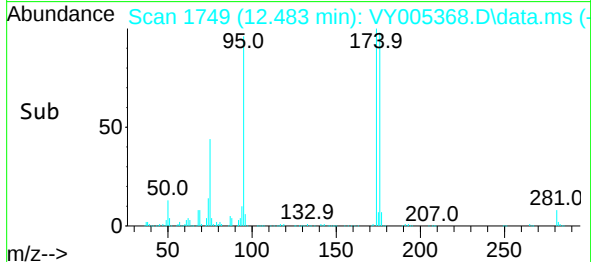
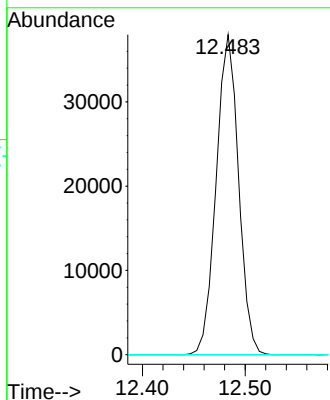
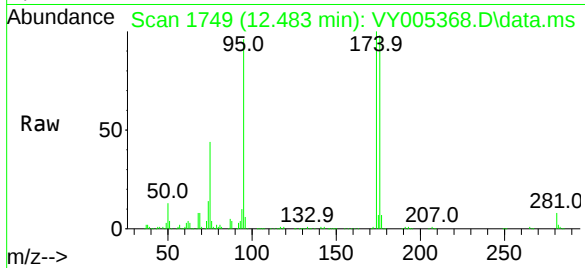




#81
trans-1,4-Dichloro-2-butene
Concen: 75.407 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 57304
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 38.0 57.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.331 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005368.D
Acq: 07 Jul 2021 16:31

Tgt Ion: 105 Resp: 11291
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0

