

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004095.D
 Acq On : 17 Mar 2021 10:54
 Operator : SY/MD
 Sample : VY0317SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 18 01:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	204977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	341840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168410	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.155	65	118117	58.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.78%
35) Dibromofluoromethane	7.728	113	111716	55.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.28%
50) Toluene-d8	10.185	98	425689	53.59	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.18%
62) 4-Bromofluorobenzene	12.483	95	157552	53.71	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.42%

Target Compounds

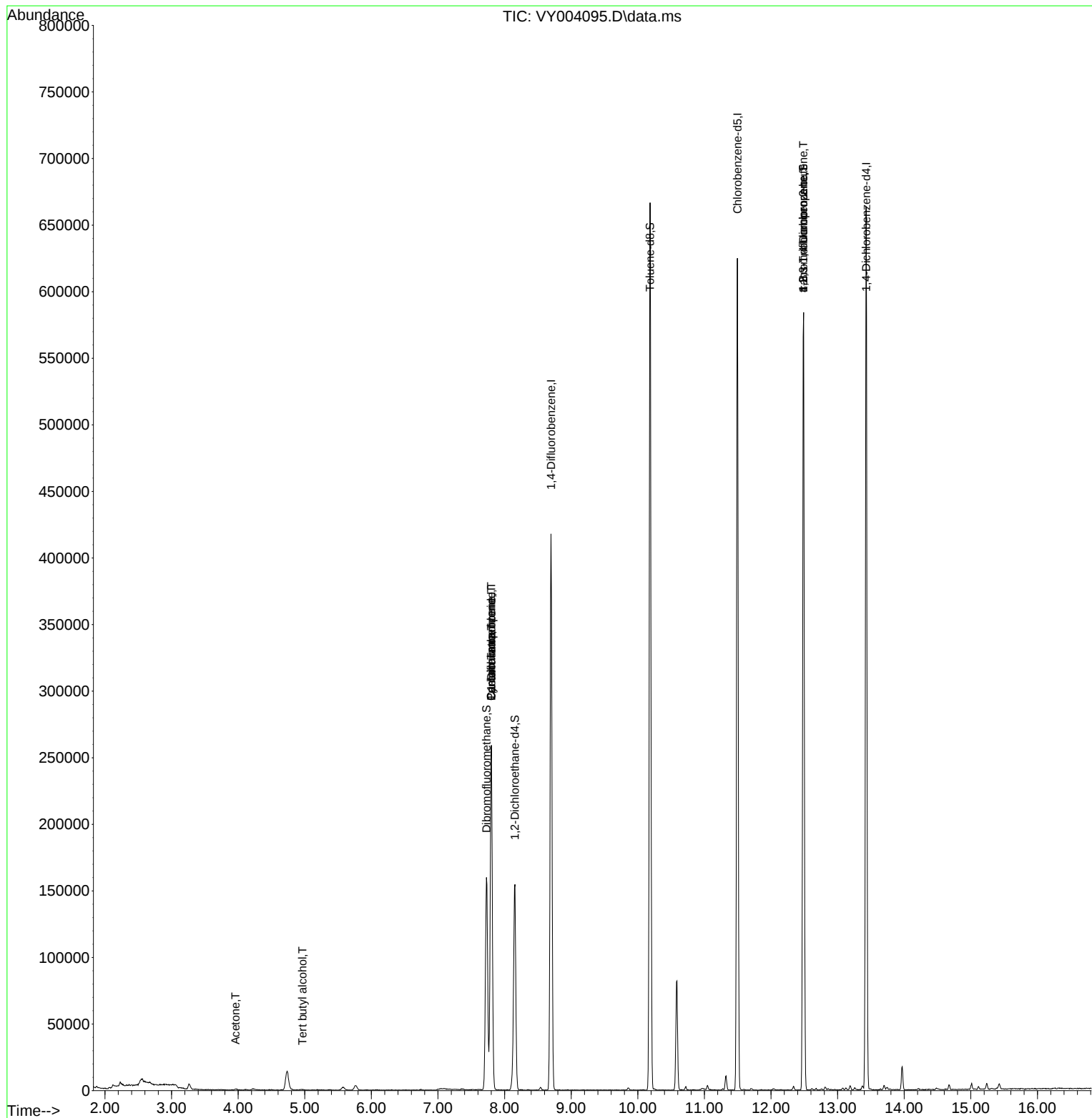
						Qvalue
2) Dichlorodifluoromethane	1.912	85	147	Below Cal	#	41
3) Chloromethane	2.119	50	1442	Below Cal		98
11) Tert butyl alcohol	4.966	59	786	4.30 ug/l	#	76
16) Acetone	3.960	43	1070	2.19 ug/l	#	87
31) Cyclohexane	7.801	56	4080	1.15 ug/l	#	1
36) 1,1-Dichloropropene	7.801	75	15443	4.89 ug/l	#	51
38) Carbon Tetrachloride	7.801	117	19831	5.92 ug/l	#	17
58) 2-Chloroethyl Vinyl ether	9.783	63	19	Below Cal	#	47
76) 1,2,3-Trichloropropane	12.483	75	83494	51.71 ug/l	#	100
81) trans-1,4-Dichloro-2-b...	12.483	75	83494	102.05 ug/l	#	13

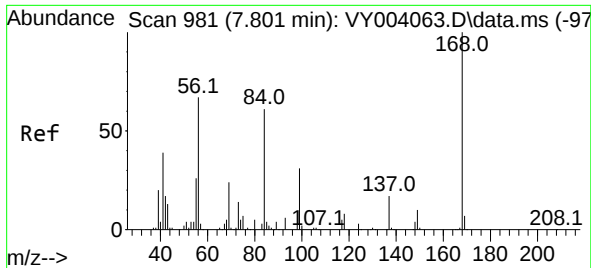
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
Data File : VY004095.D
Acq On : 17 Mar 2021 10:54
Operator : SY/MD
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Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

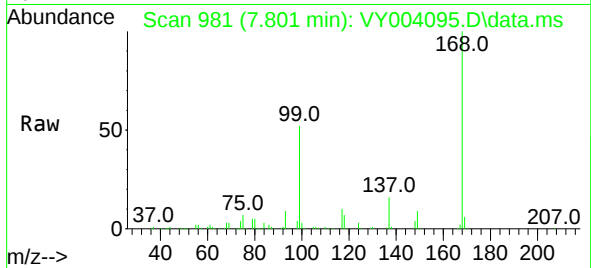
Quant Time: Mar 18 01:47:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration



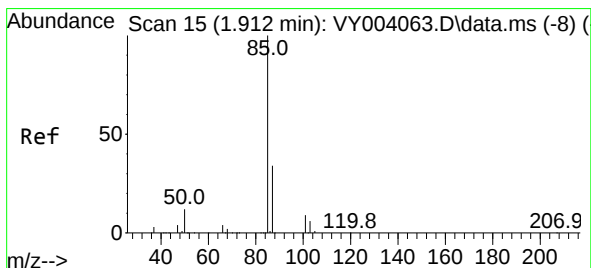
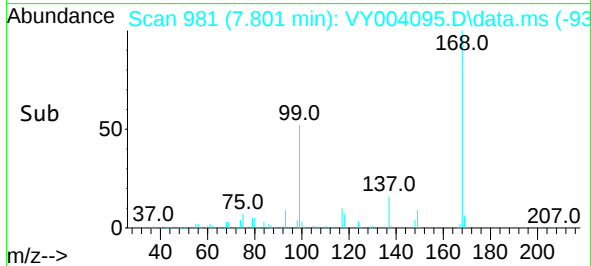
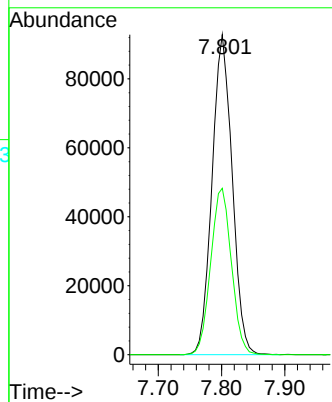


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Instrument :
MSVOA_Y
ClientSampled :

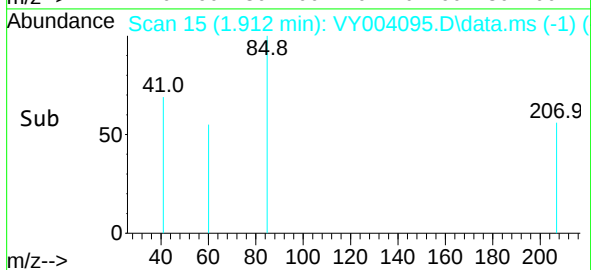
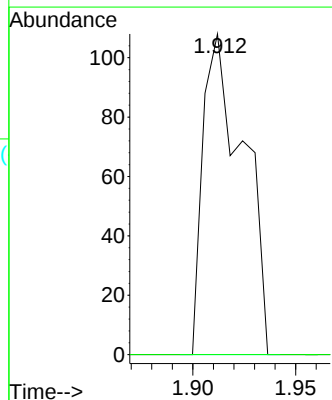
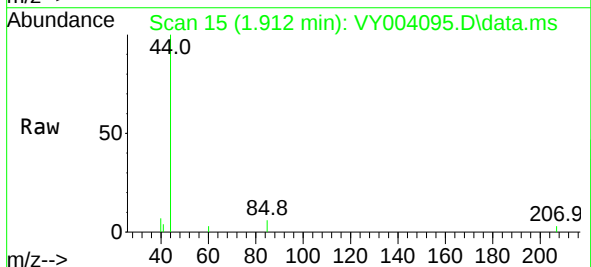


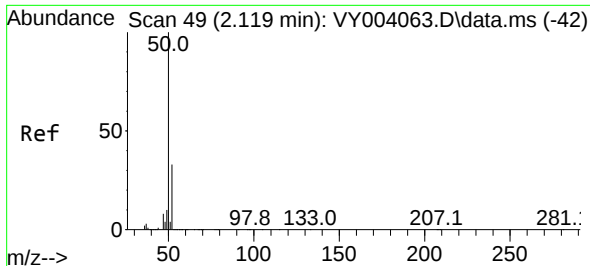
Tgt Ion:168 Resp: 204977
Ion Ratio Lower Upper
168 100
99 52.0 41.2 61.8



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion: 85 Resp: 147
Ion Ratio Lower Upper
85 100
87 0.0 17.0 51.0#

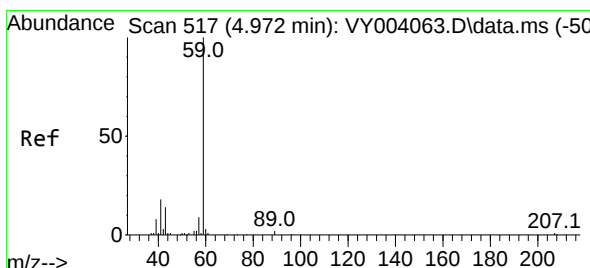
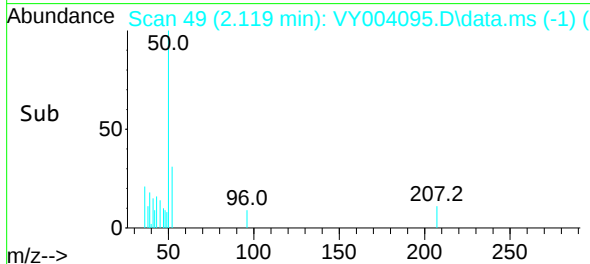
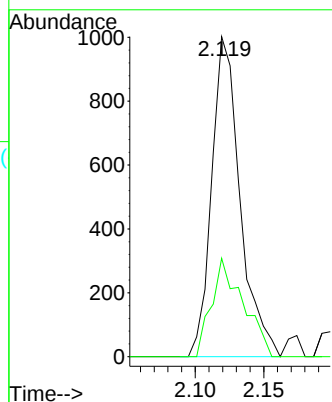
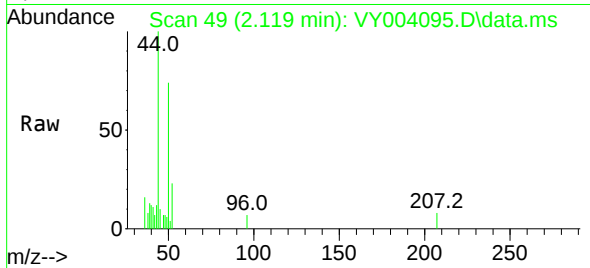




#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

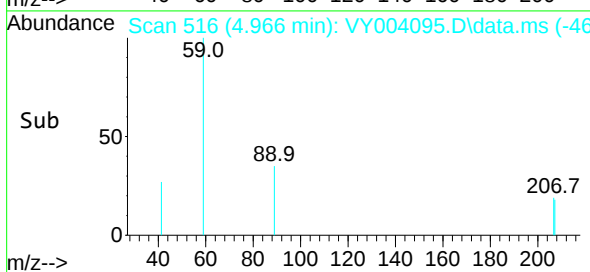
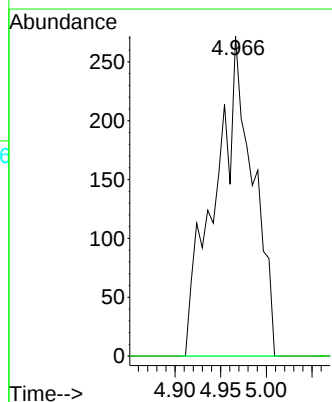
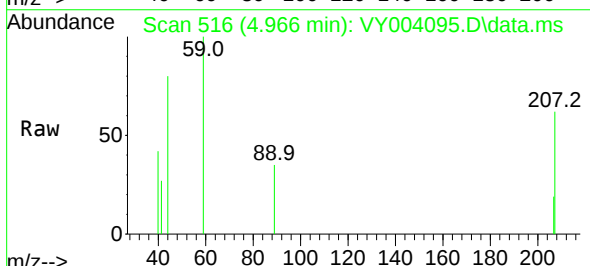
Instrument :
MSVOA_Y
ClientSampled :

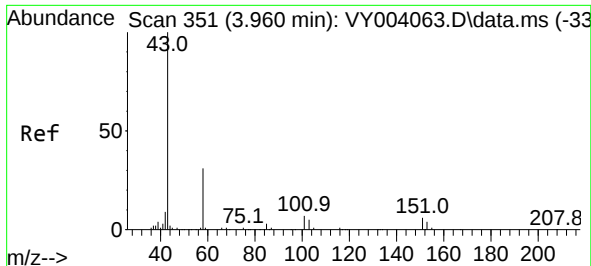
Tgt Ion: 50 Resp: 1442
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.2



#11
Tert butyl alcohol
Concen: 4.30 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion: 59 Resp: 786
Ion Ratio Lower Upper
59 100
57 0.0 6.9 10.3#

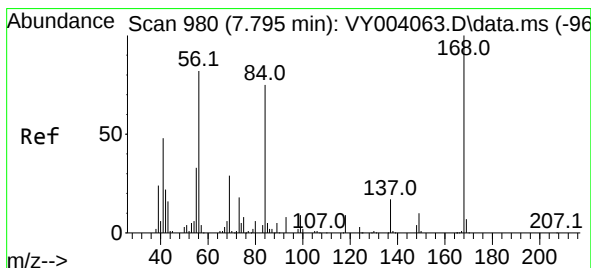
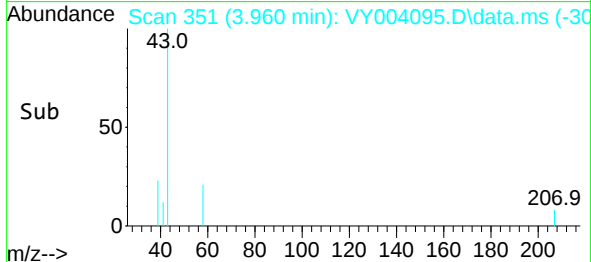
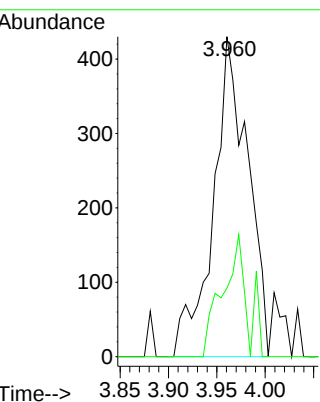
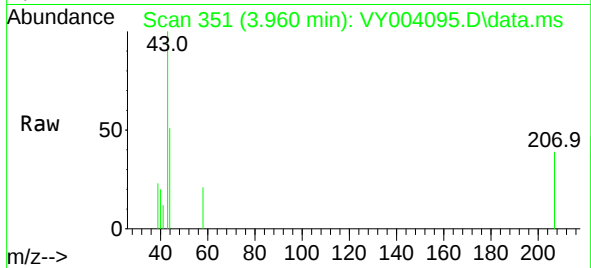




#16
Acetone
Concen: 2.19 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

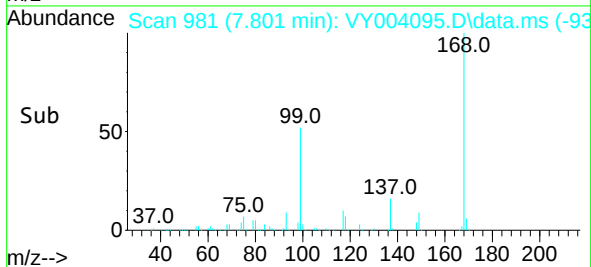
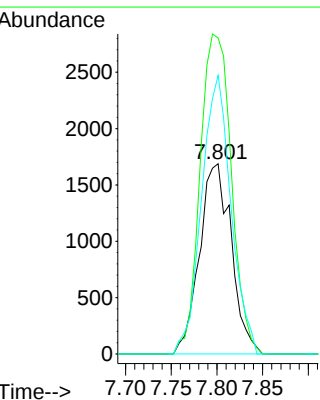
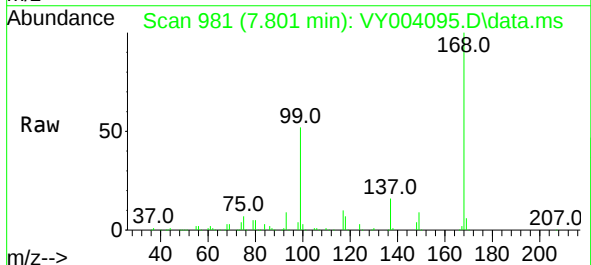
Instrument :
MSVOA_Y
ClientSampled :

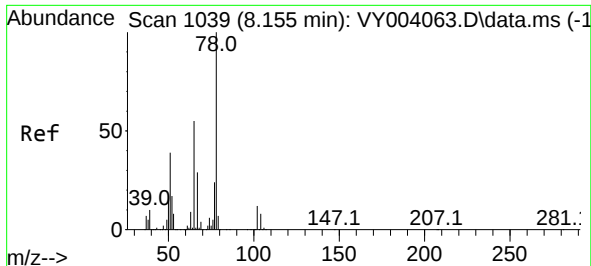
Tgt Ion: 43 Resp: 1070
Ion Ratio Lower Upper
43 100
58 21.4 22.6 34.0#



#31
Cyclohexane
Concen: 1.15 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion: 56 Resp: 4080
Ion Ratio Lower Upper
56 100
69 166.0 25.3 37.9#
84 146.4 67.3 100.9#

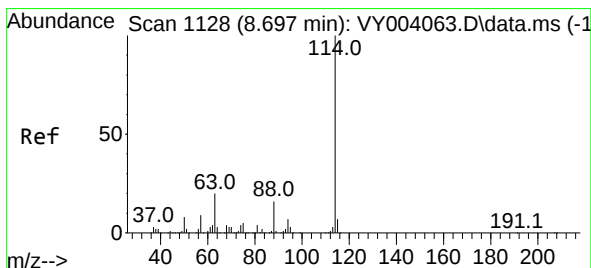
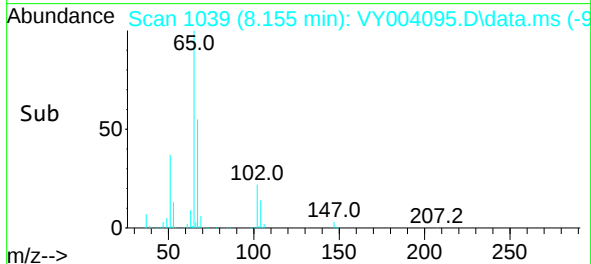
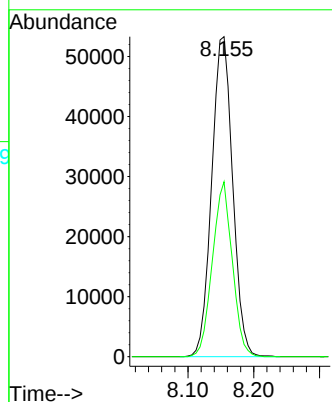
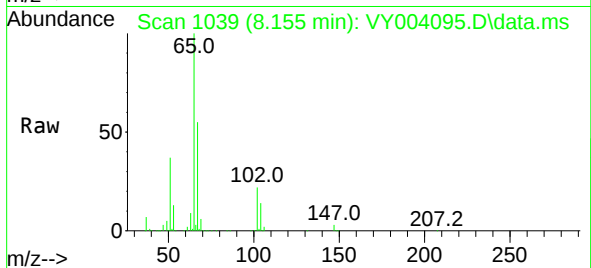




#33
1,2-Dichloroethane-d4
Concen: 58.39 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

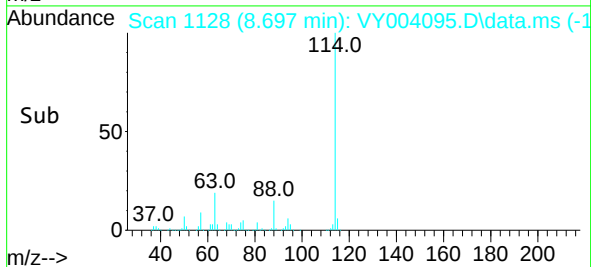
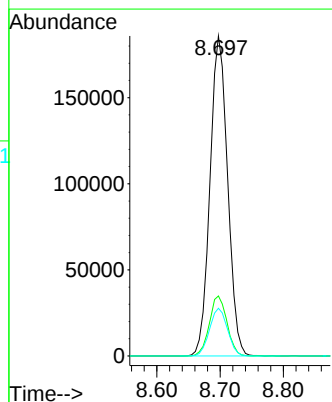
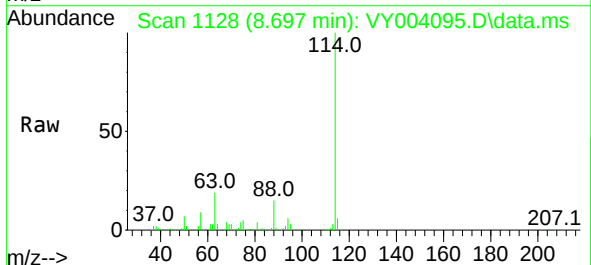
Instrument :
MSVOA_Y
ClientSampled :

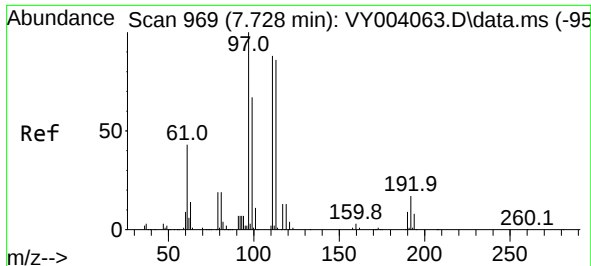
Tgt Ion: 65 Resp: 118117
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion: 114 Resp: 359280
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 14.9 0.0 31.4

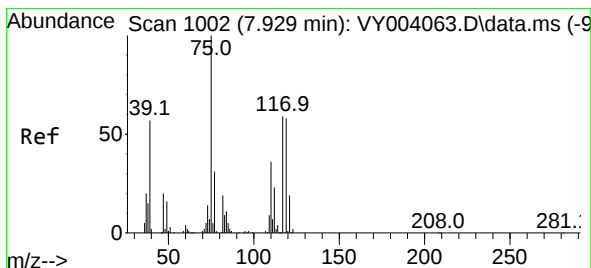
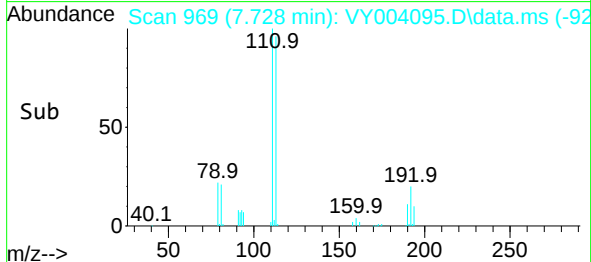
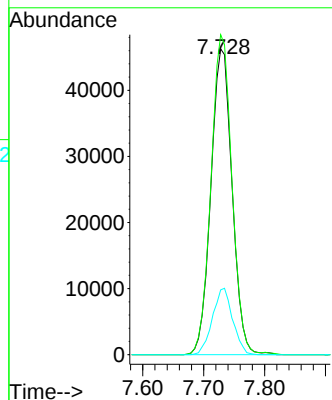
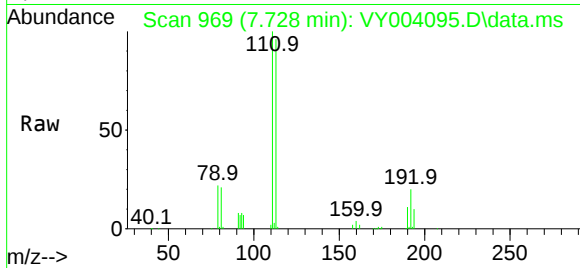




#35
Dibromofluoromethane
Concen: 55.14 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

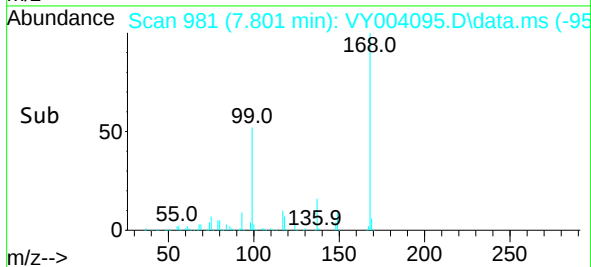
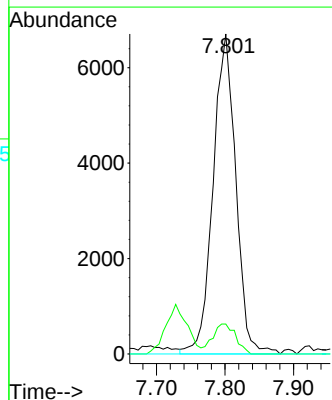
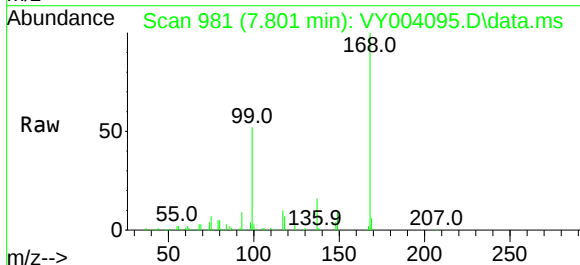
Instrument :
MSVOA_Y
ClientSampleId :

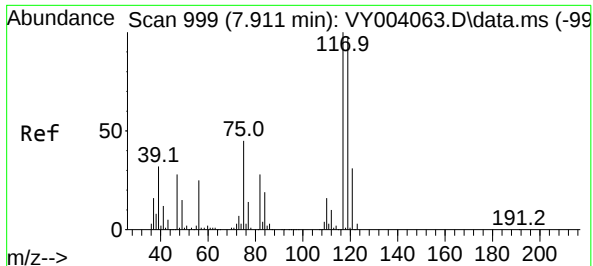
Tgt Ion:113 Resp: 111716
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 20.7 18.5 27.7



#36
1,1-Dichloropropene
Concen: 4.89 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

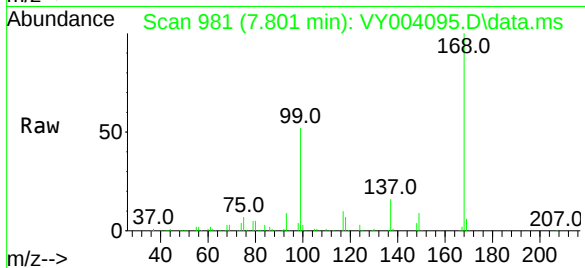
Tgt Ion: 75 Resp: 15443
Ion Ratio Lower Upper
75 100
110 9.5 17.4 52.3#
77 0.0 24.5 36.7#



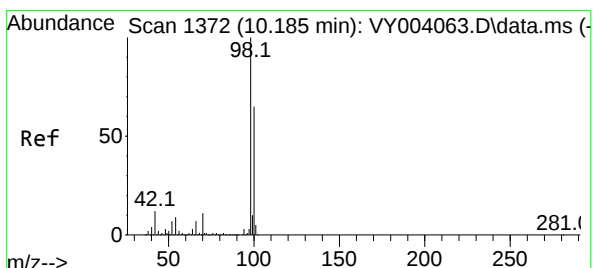
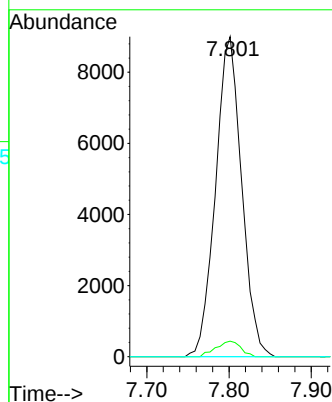
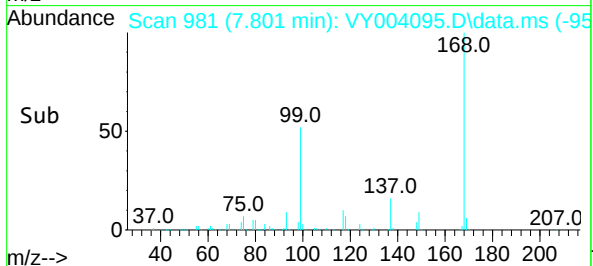


#38
Carbon Tetrachloride
Concen: 5.92 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

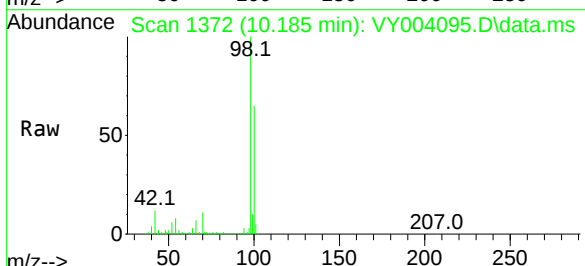
Instrument :
MSVOA_Y
ClientSampleId :



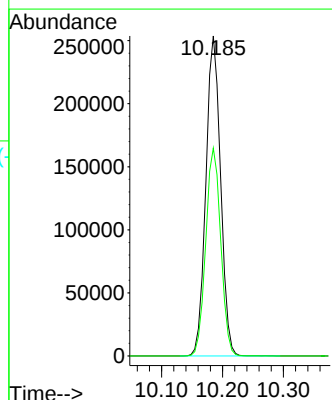
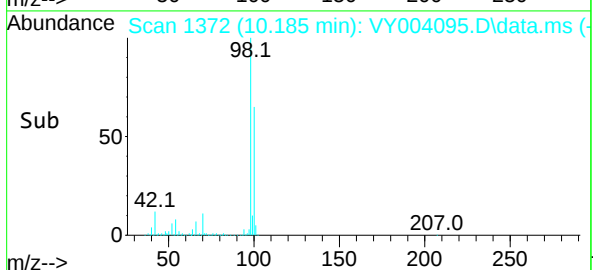
Tgt Ion:117 Resp: 19831
Ion Ratio Lower Upper
117 100
119 4.9 75.4 113.0#
121 0.0 24.2 36.2#

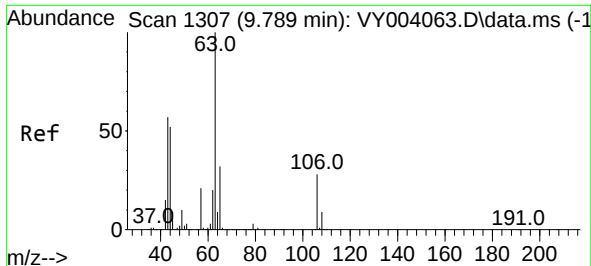


#50
Toluene-d8
Concen: 53.59 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54



Tgt Ion: 98 Resp: 425689
Ion Ratio Lower Upper
98 100
100 66.2 51.8 77.6

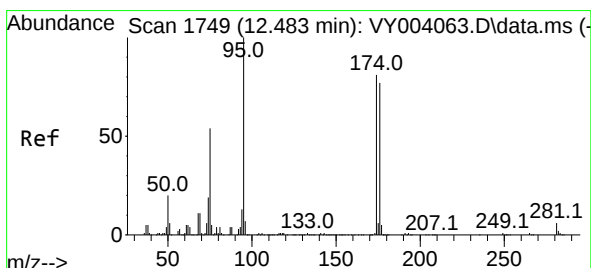
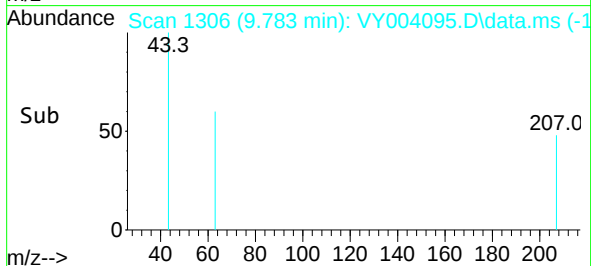
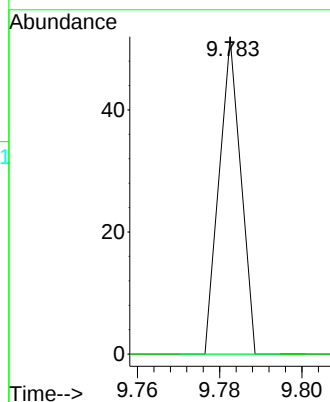
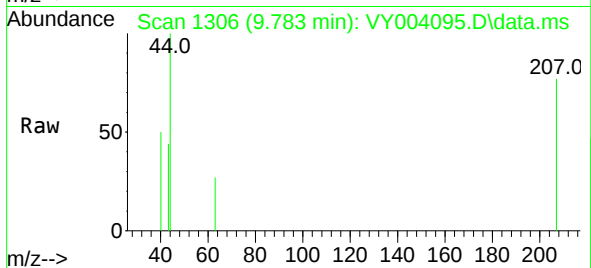




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

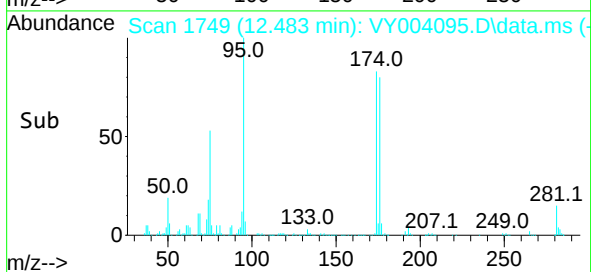
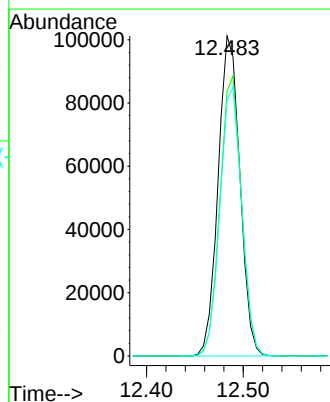
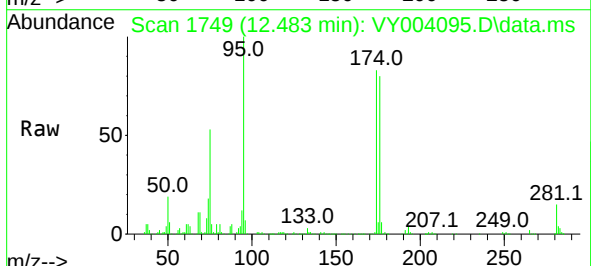
Instrument :
MSVOA_Y
ClientSampled :

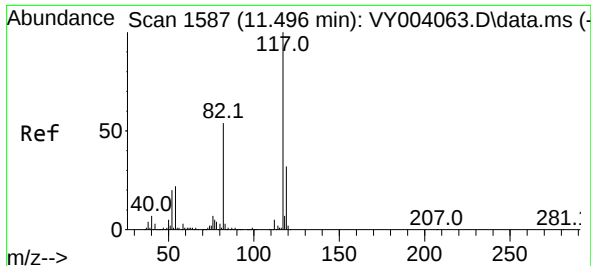
Tgt Ion: 63 Resp: 19
Ion Ratio Lower Upper
63 100
106 0.0 22.1 33.1#



#62
4-Bromofluorobenzene
Concen: 53.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion: 95 Resp: 157552
Ion Ratio Lower Upper
95 100
174 87.1 0.0 179.0
176 84.6 0.0 174.4

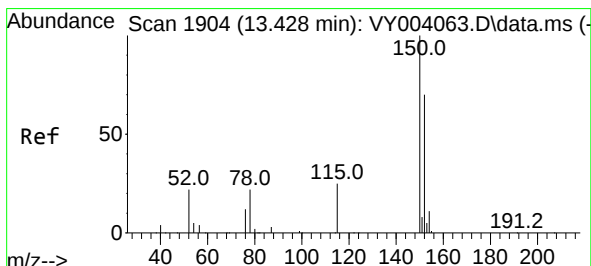
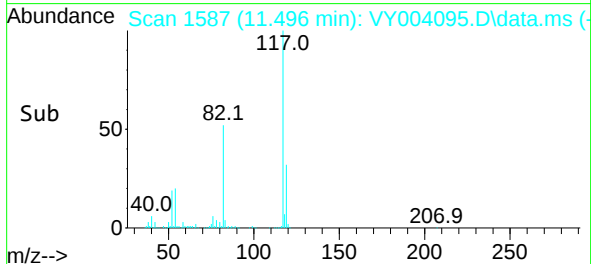
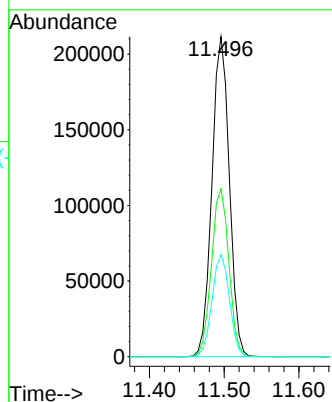
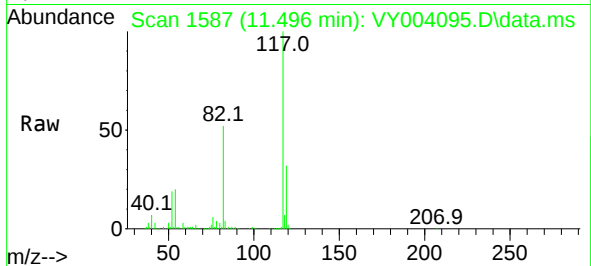




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

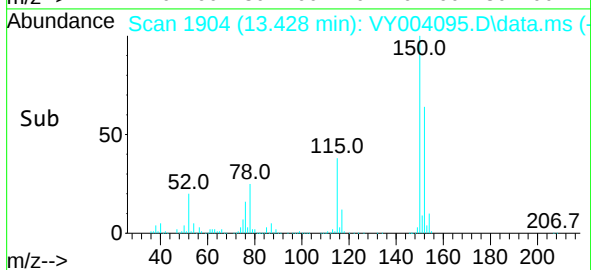
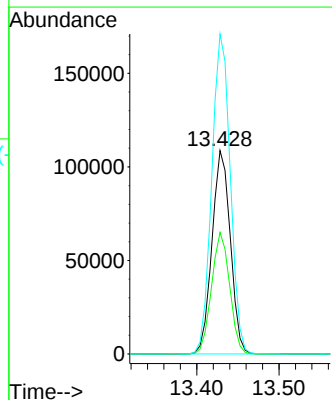
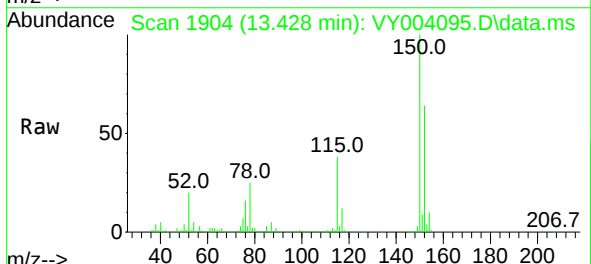
Instrument :
MSVOA_Y
ClientSampleId :

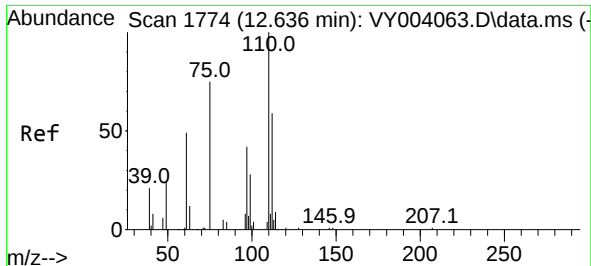
Tgt Ion:117 Resp: 341840
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.6
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion:152 Resp: 168410
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.6
150 158.3 0.0 347.2

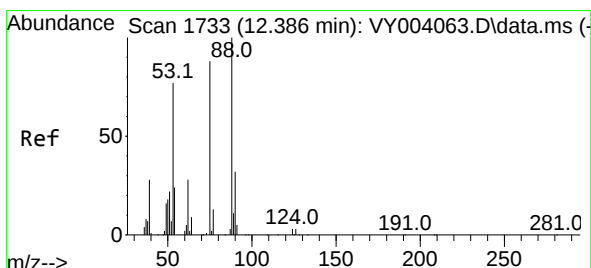
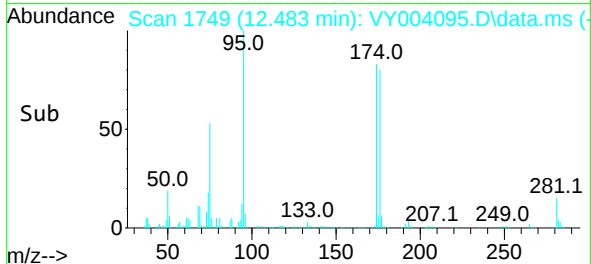
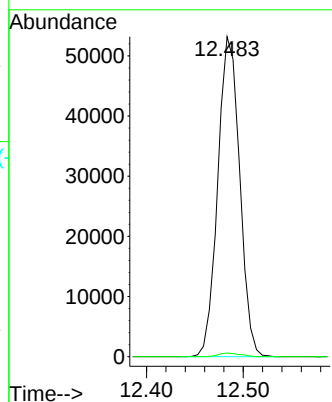
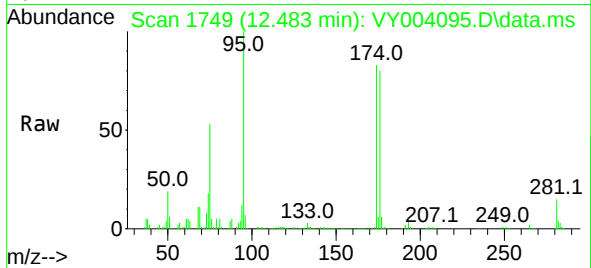




#76
1,2,3-Trichloropropane
Concen: 51.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 83494
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 102.05 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.097 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion: 75 Resp: 83494
Ion Ratio Lower Upper
75 100
53 0.0 73.5 110.3#
89 0.4 35.7 53.5#

