

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004166.D
 Acq On : 23 Mar 2021 10:05
 Operator : SY/MD
 Sample : VY0323SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBL01

Quant Time: Mar 24 01:16:40 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	208968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	354188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	339576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169971	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116298	56.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.78%
35) Dibromofluoromethane	7.728	113	108951	54.55	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.10%
50) Toluene-d8	10.185	98	422422	53.95	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.90%
62) 4-Bromofluorobenzene	12.483	95	157412	54.43	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.86%

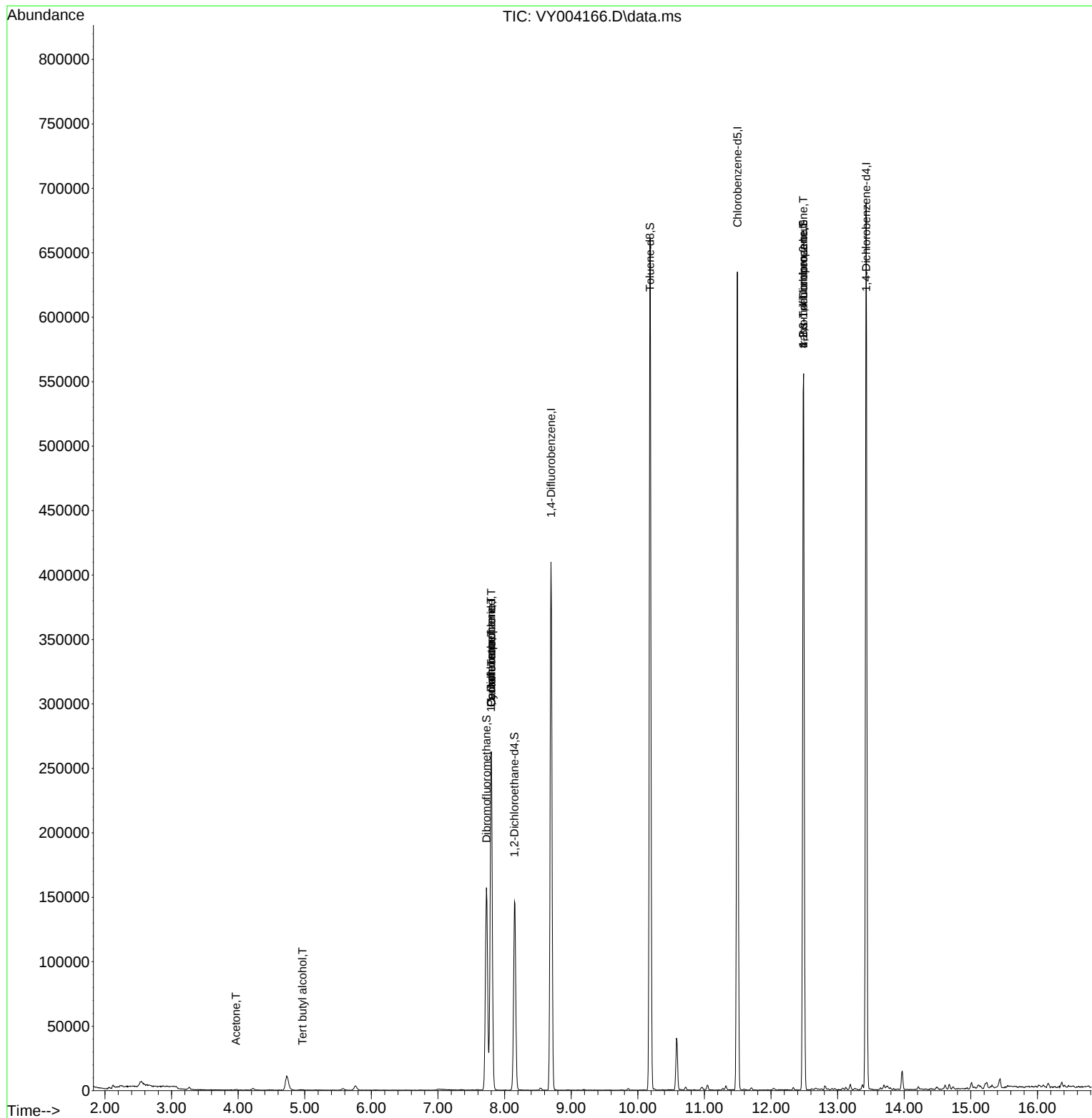
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	46	Below Cal	#	41
3) Chloromethane	2.119	50	1546	Below Cal		90
11) Tert butyl alcohol	4.966	59	504	2.70	ug/l #	76
16) Acetone	3.966	43	917	1.84	ug/l #	71
20) Methylene Chloride	4.728	84	8578	Below Cal		87
31) Cyclohexane	7.801	56	4422	1.22	ug/l #	6
36) 1,1-Dichloropropene	7.795	75	14965	4.81	ug/l #	51
38) Carbon Tetrachloride	7.801	117	20430	6.19	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	82995	50.92	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	82995	100.50	ug/l #	13

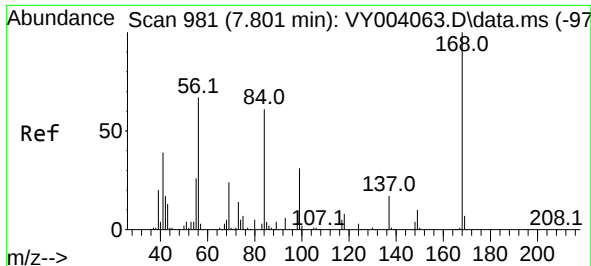
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
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ALS Vial : 3 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0323SBL01

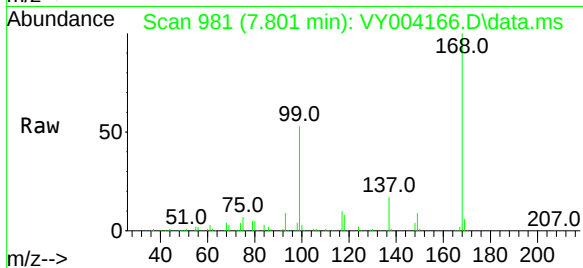
Quant Time: Mar 24 01:16:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
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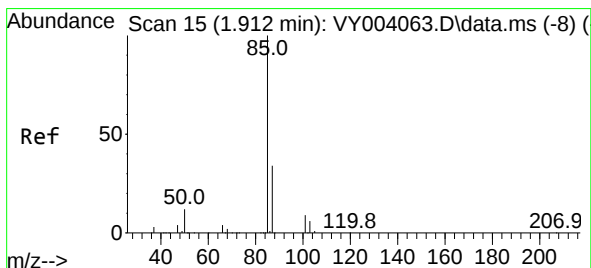
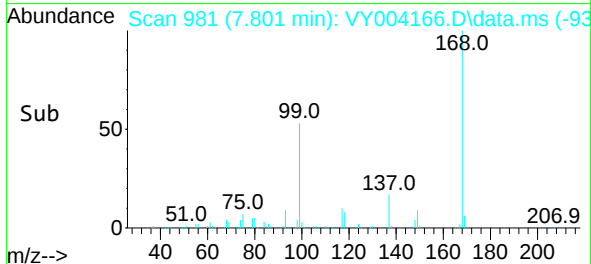
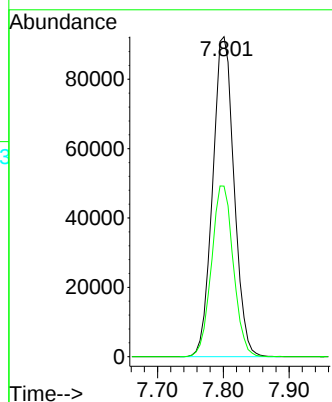


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBL01

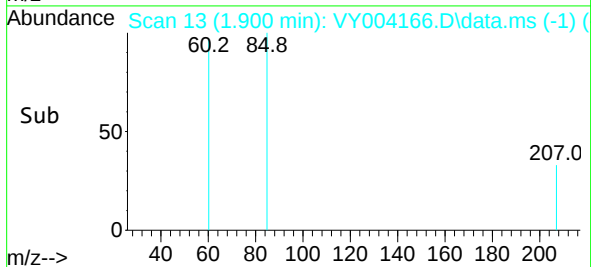
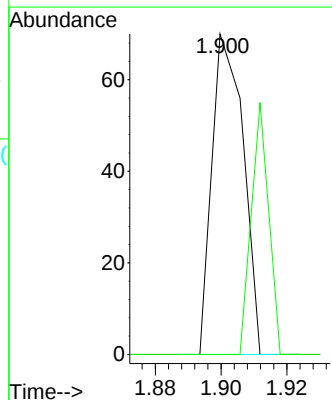
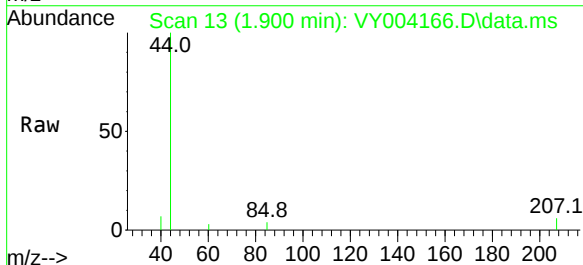


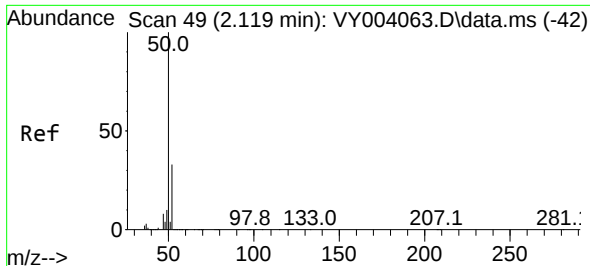
Tgt Ion:168 Resp: 208968
Ion Ratio Lower Upper
168 100
99 53.3 41.2 61.8



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.900 min Scan# 13
Delta R.T. -0.012 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

Tgt Ion: 85 Resp: 46
Ion Ratio Lower Upper
85 100
87 0.0 17.0 51.0#

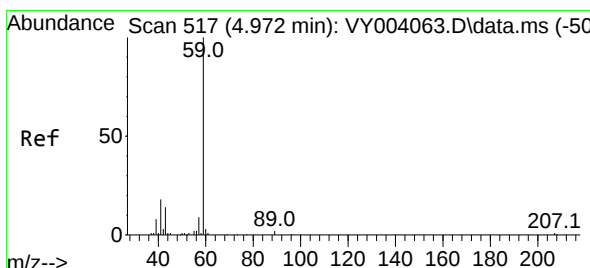
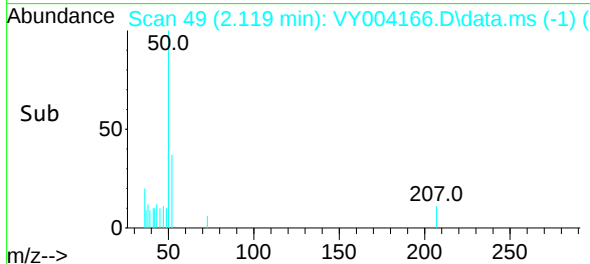
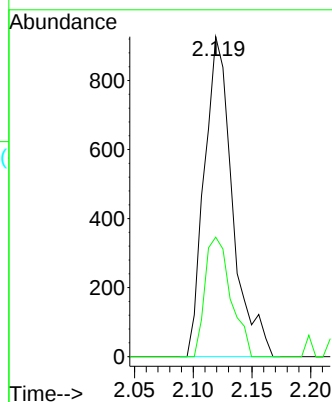
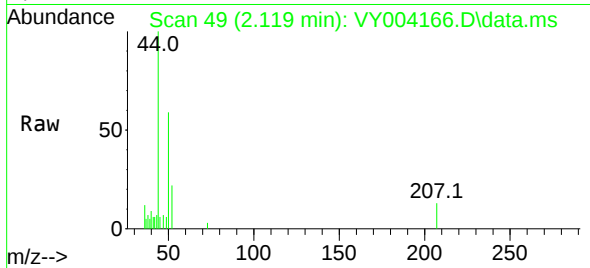




#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

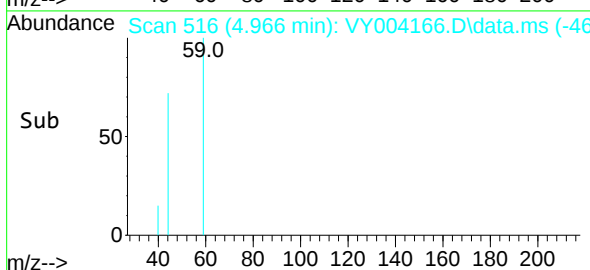
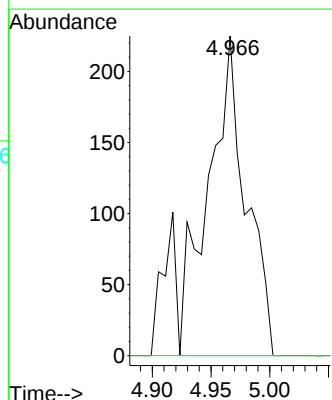
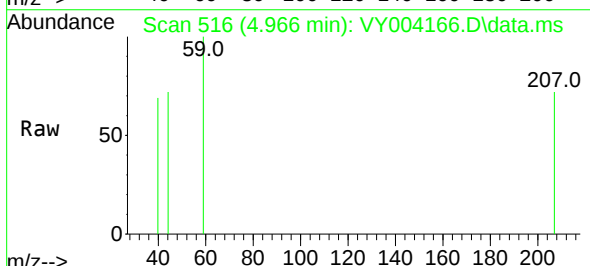
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBL01

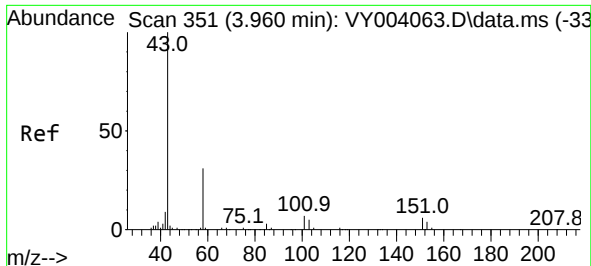
Tgt Ion: 50 Resp: 1546
Ion Ratio Lower Upper
50 100
52 37.3 25.4 38.2



#11
Tert butyl alcohol
Concen: 2.70 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

Tgt Ion: 59 Resp: 504
Ion Ratio Lower Upper
59 100
57 0.0 6.9 10.3#

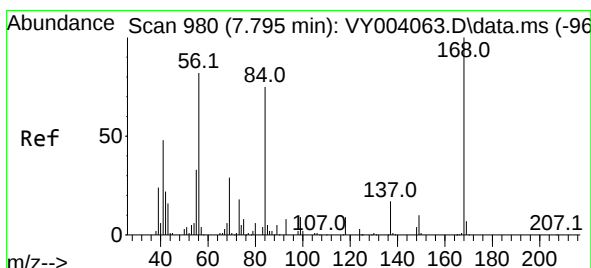
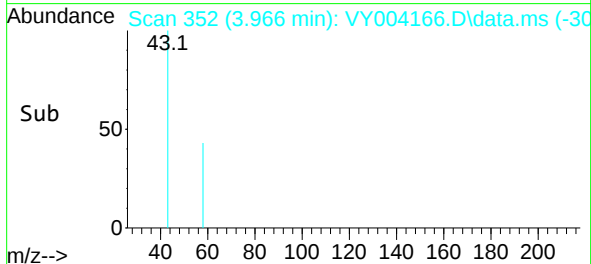
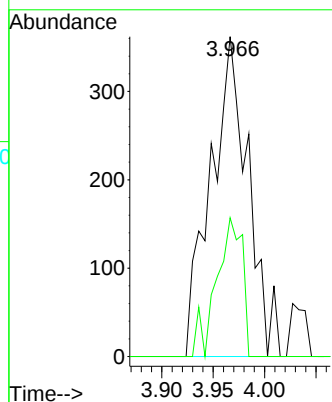
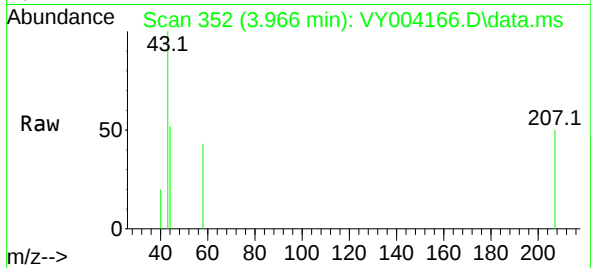




#16
Acetone
Concen: 1.84 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

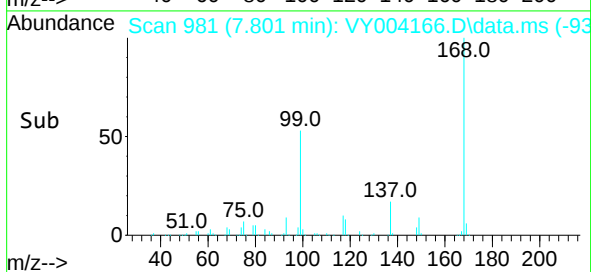
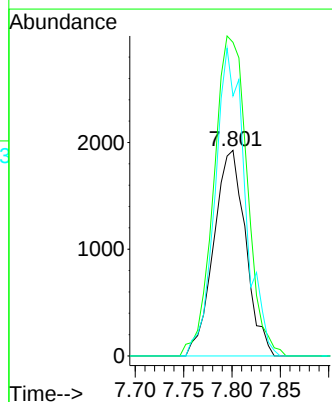
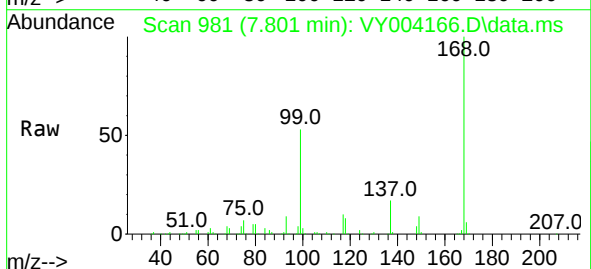
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBL01

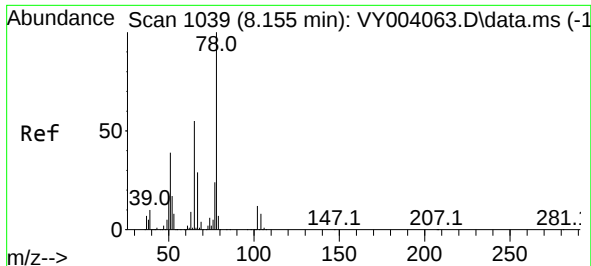
Tgt Ion: 43 Resp: 917
Ion Ratio Lower Upper
43 100
58 43.4 22.6 34.0#



#31
Cyclohexane
Concen: 1.22 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

Tgt Ion: 56 Resp: 4422
Ion Ratio Lower Upper
56 100
69 152.5 25.3 37.9#
84 126.5 67.3 100.9#

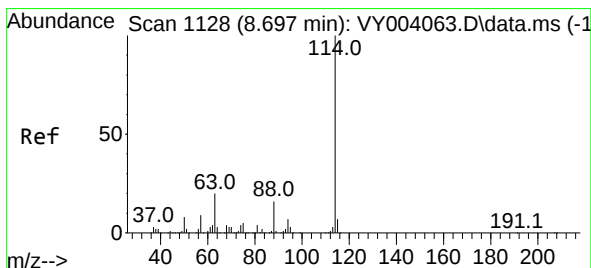
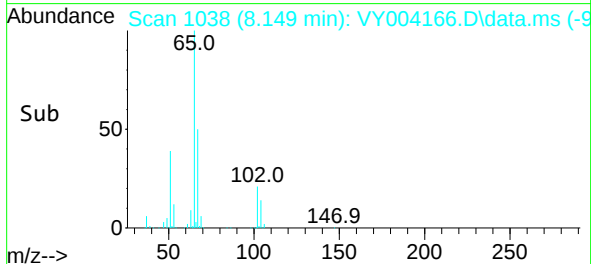
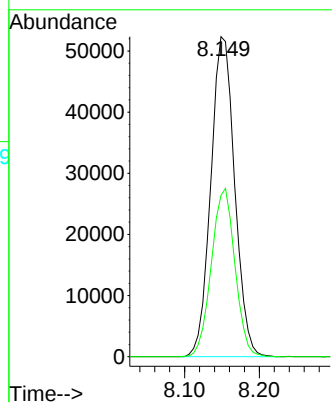
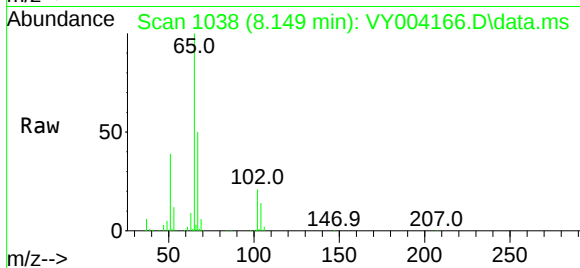




#33
1,2-Dichloroethane-d4
Concen: 56.39 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

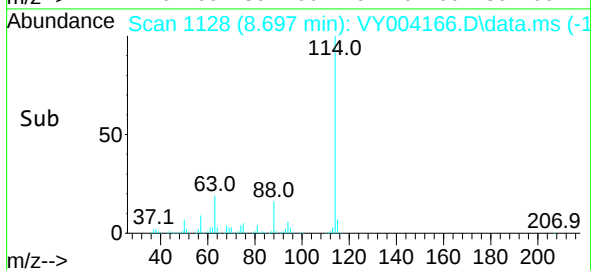
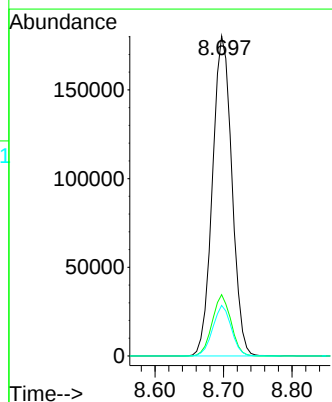
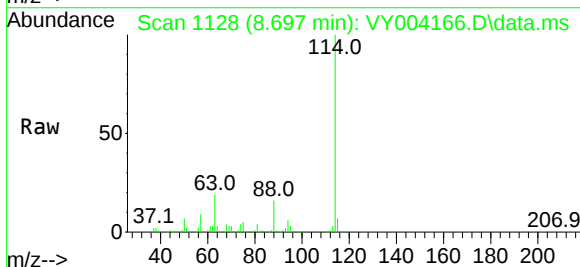
Instrument :
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ClientSampleId :
VY0323SBL01

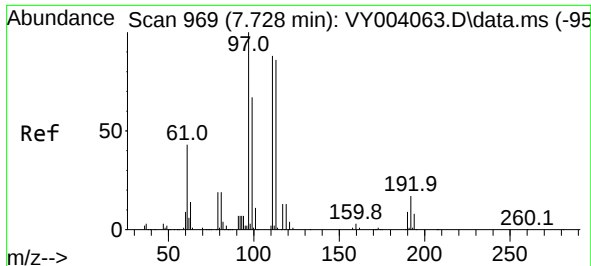
Tgt Ion: 65 Resp: 116298
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

Tgt Ion: 114 Resp: 354188
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.55 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004166.D

Acq: 23 Mar 2021 10:05

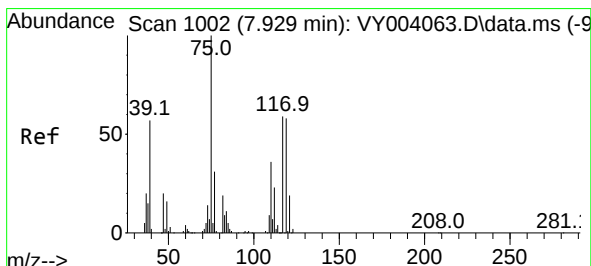
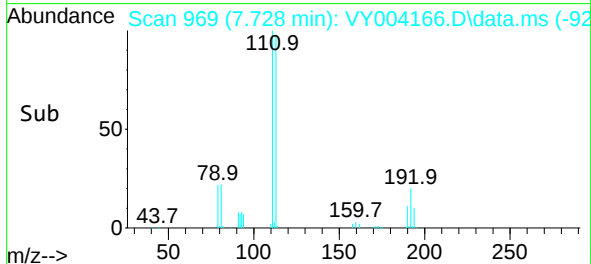
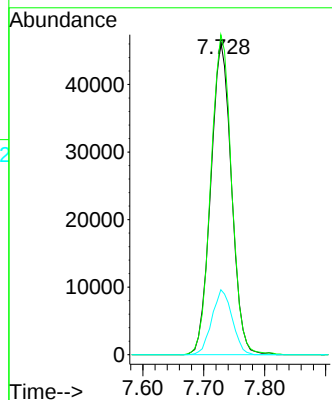
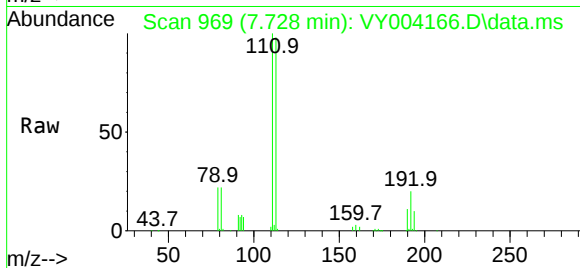
Tgt Ion:113 Resp: 108951

Ion Ratio Lower Upper

113 100

111 102.6 83.2 124.8

192 20.4 18.5 27.7



#36

1,1-Dichloropropene

Concen: 4.81 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.134 min

Lab File: VY004166.D

Acq: 23 Mar 2021 10:05

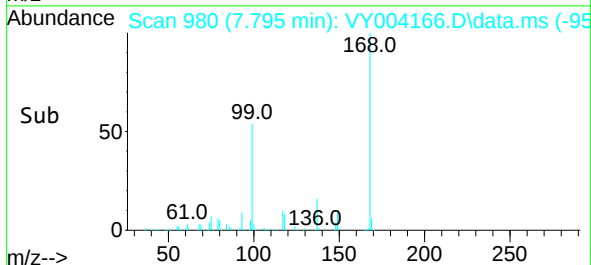
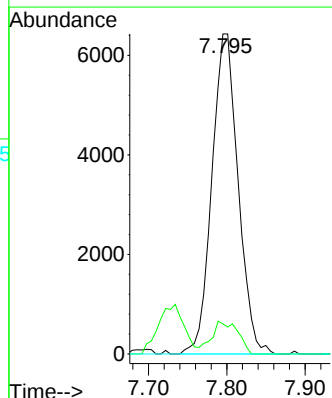
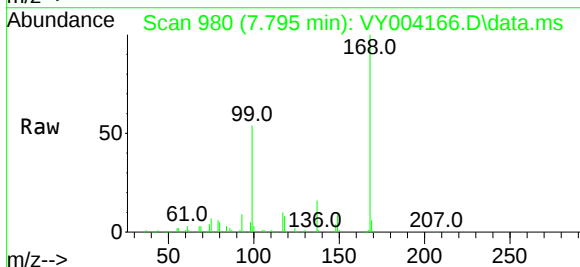
Tgt Ion: 75 Resp: 14965

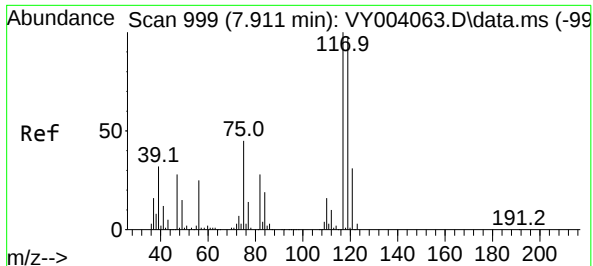
Ion Ratio Lower Upper

75 100

110 10.1 17.4 52.3#

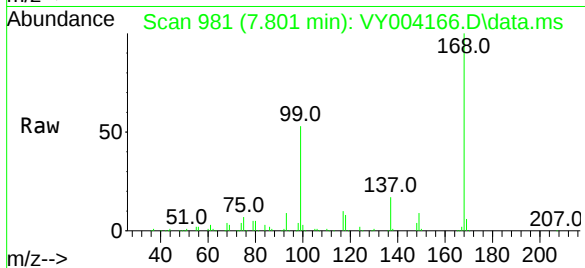
77 0.0 24.5 36.7#



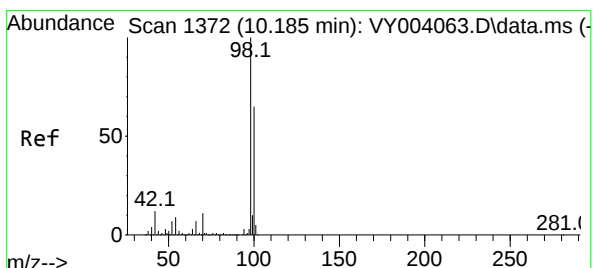
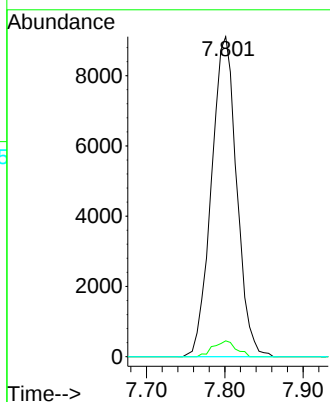
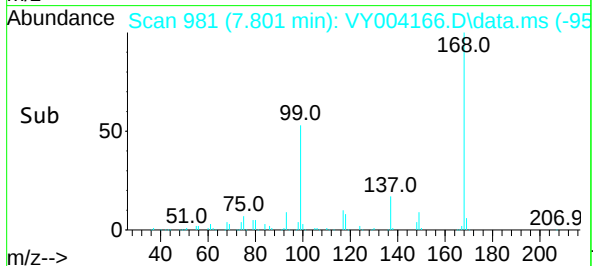


#38
Carbon Tetrachloride
Concen: 6.19 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

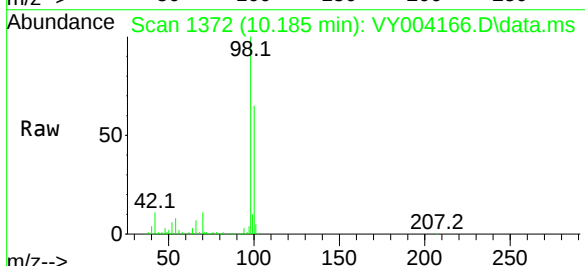
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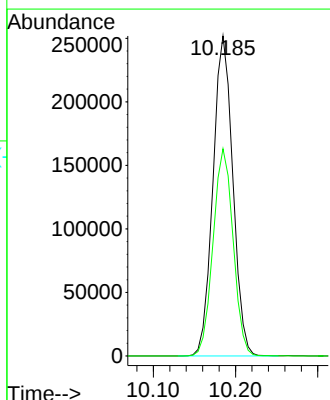
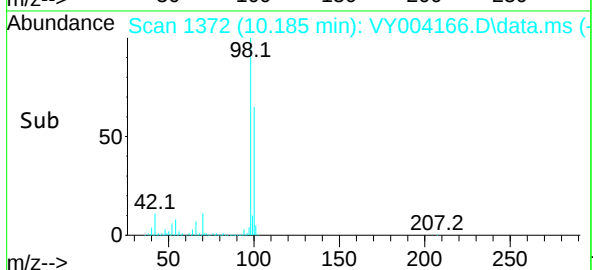
Tgt Ion: 117 Resp: 20430
Ion Ratio Lower Upper
117 100
119 5.0 75.4 113.0#
121 0.0 24.2 36.2#

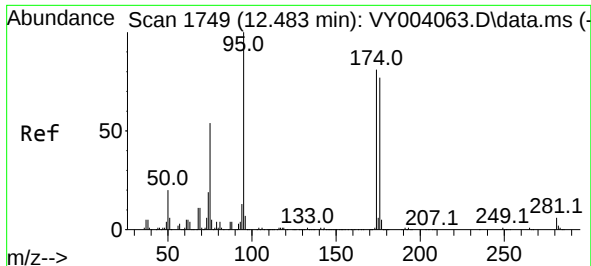


#50
Toluene-d8
Concen: 53.95 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05



Tgt Ion: 98 Resp: 422422
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

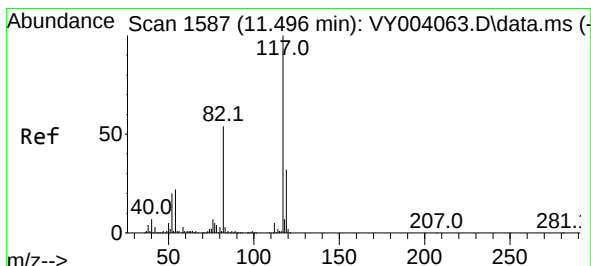
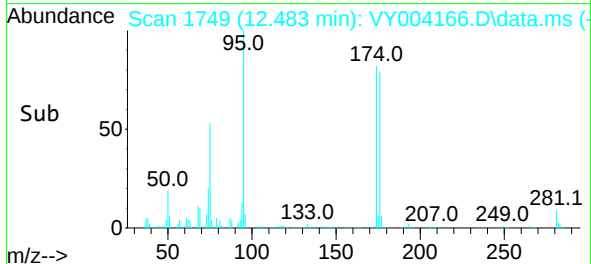
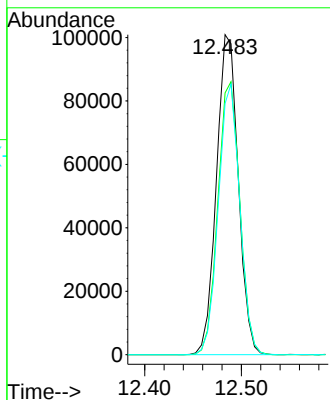
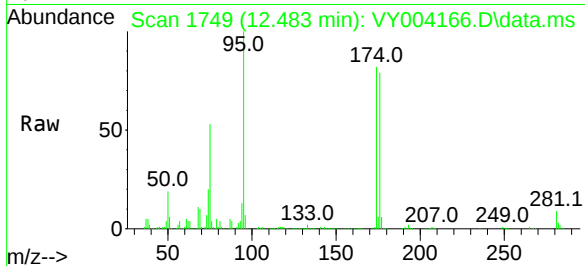




#62
4-Bromofluorobenzene
Concen: 54.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

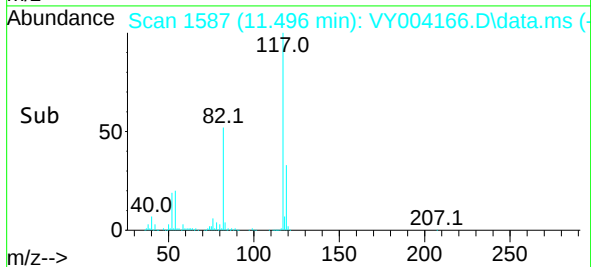
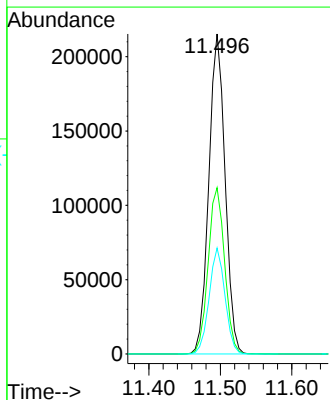
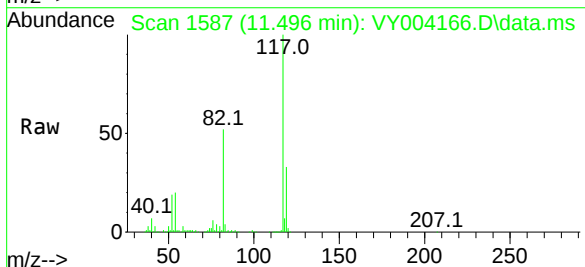
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBL01

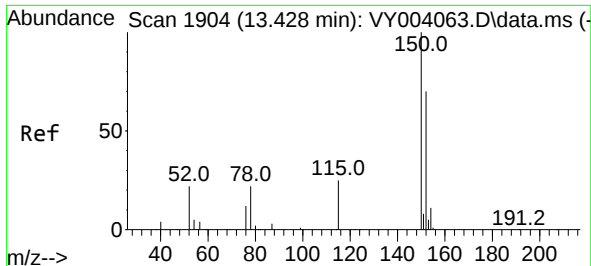
Tgt Ion: 95 Resp: 157412
Ion Ratio Lower Upper
95 100
174 86.0 0.0 179.0
176 83.4 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004166.D
Acq: 23 Mar 2021 10:05

Tgt Ion: 117 Resp: 339576
Ion Ratio Lower Upper
117 100
82 51.9 43.8 65.6
119 33.1 26.2 39.2

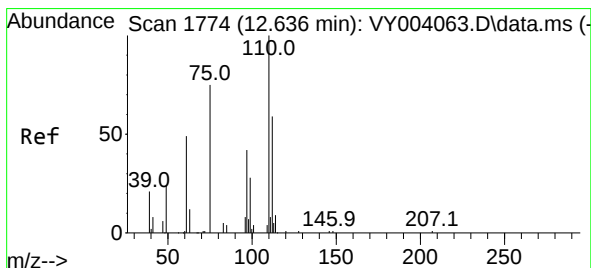
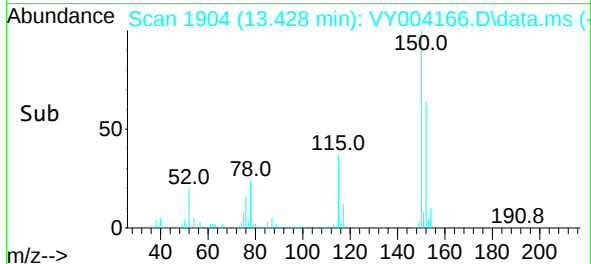
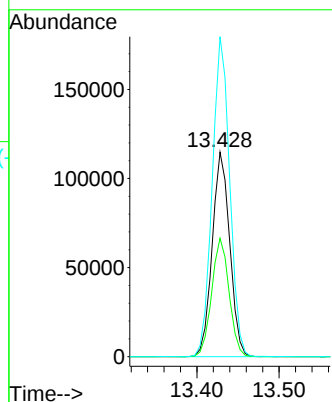
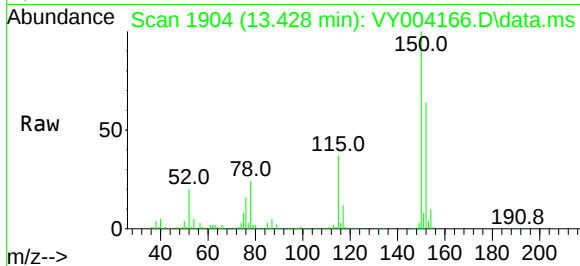




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004166.D
 Acq: 23 Mar 2021 10:05

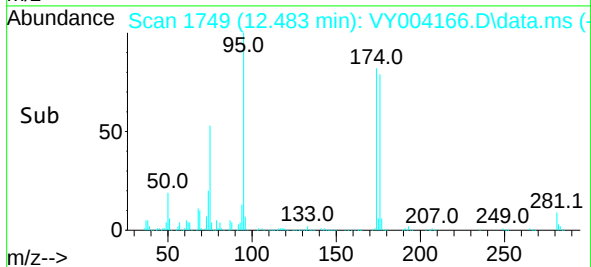
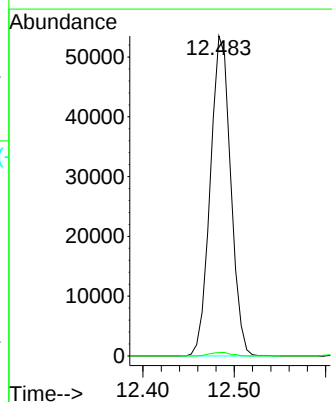
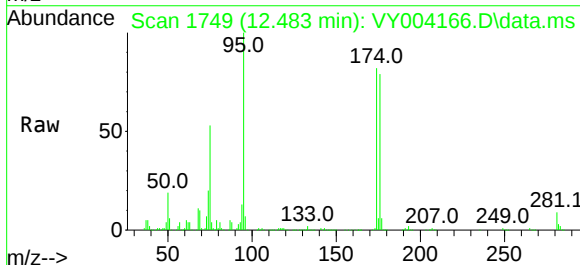
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBL01

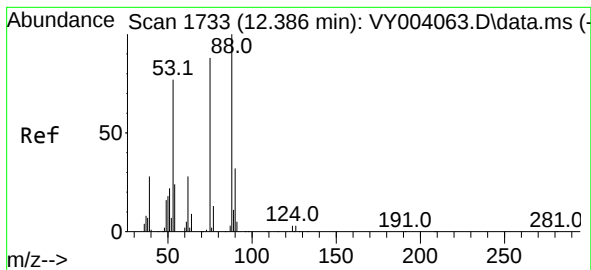
Tgt Ion:152 Resp: 169971
 Ion Ratio Lower Upper
 152 100
 115 57.4 28.2 84.6
 150 155.7 0.0 347.2



#76
 1,2,3-Trichloropropane
 Concen: 50.92 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY004166.D
 Acq: 23 Mar 2021 10:05

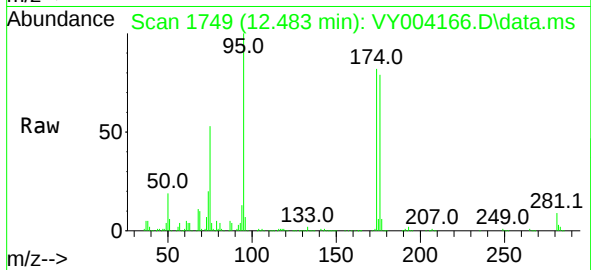
Tgt Ion: 75 Resp: 82995
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 100.50 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.097 min
 Lab File: VY004166.D
 Acq: 23 Mar 2021 10:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBL01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.5	110.3#
89	0.2	35.7	53.5#

