

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005303.D
 Acq On : 30 Jun 2021 17:14
 Operator : SY/MD
 Sample : M2901-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124035

Quant Time: Jul 01 06:39:41 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)

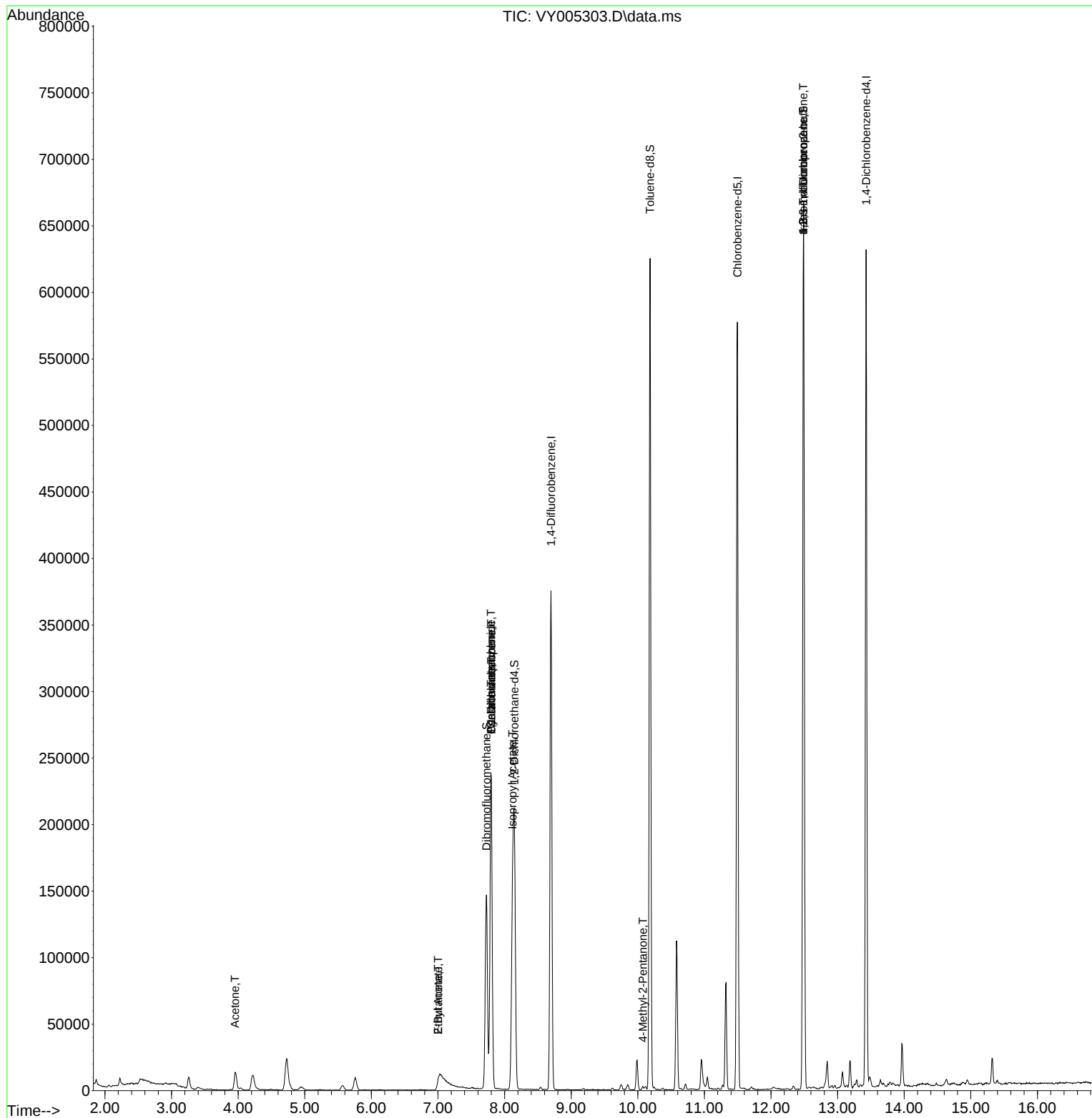
Internal Standards						
1) Pentafluorobenzene	7.801	168	204317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	330565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	330176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	114030	67.253	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.500%	
35) Dibromofluoromethane	7.728	113	103506	53.093	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.180%	
50) Toluene-d8	10.185	98	407992	52.331	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.660%	
62) 4-Bromofluorobenzene	12.483	95	143075	55.072	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.140%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.954	59	3792	Below Cal	#	79
16) Acetone	3.954	43	23274	59.419	ug/l	91
20) Methylene Chloride	4.734	84	18108	Below Cal		96
25) 2-Butanone	7.002	43	2101	3.679	ug/l	96
31) Cyclohexane	7.801	56	3857	1.274	ug/l #	6
36) 1,1-Dichloropropene	7.801	75	14290	4.909	ug/l #	48
37) Ethyl Acetate	7.002	43	2101	1.400	ug/l #	67
38) Carbon Tetrachloride	7.795	117	17181	5.639	ug/l #	16
43) Isopropyl Acetate	8.118	43	3371	1.222	ug/l #	10
51) 4-Methyl-2-Pentanone	10.075	43	1727	1.196	ug/l	93
76) 1,2,3-Trichloropropane	12.483	75	73768	50.521	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	73768	94.261	ug/l #	18

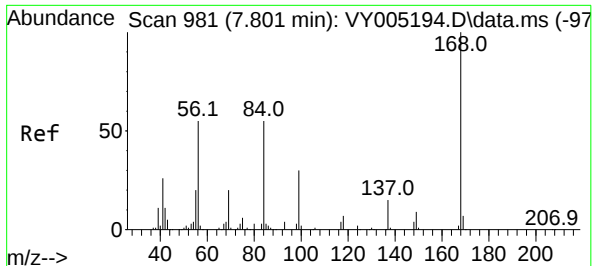
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
Data File : VY005303.D
Acq On : 30 Jun 2021 17:14
Operator : SY/MD
Sample : M2901-01
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124035

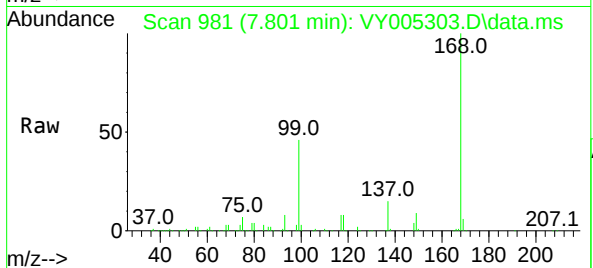
Quant Time: Jul 01 06:39:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration



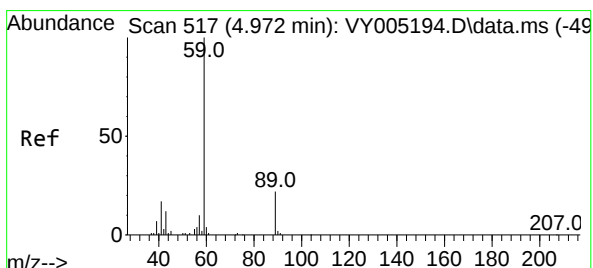
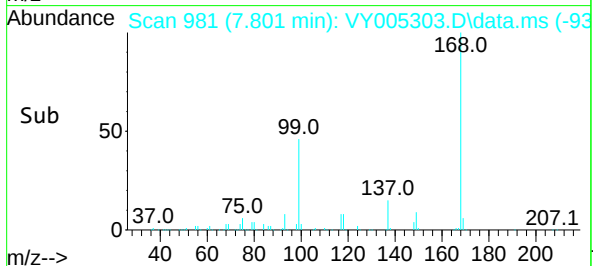
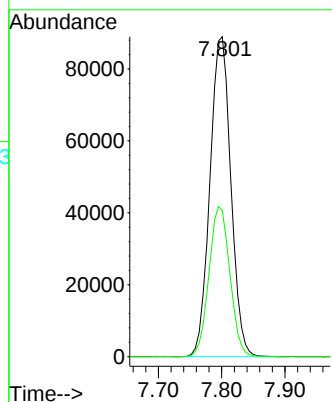


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

Instrument :
MSVOA_Y
ClientSampleId :
124035

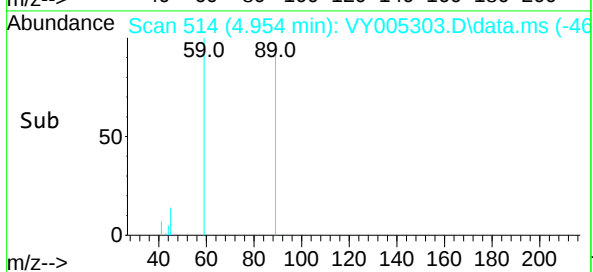
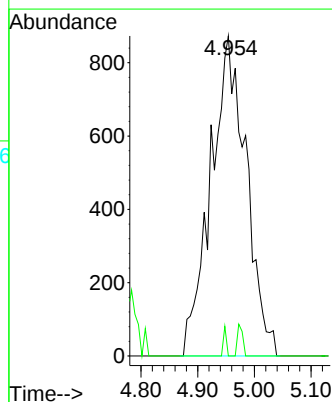
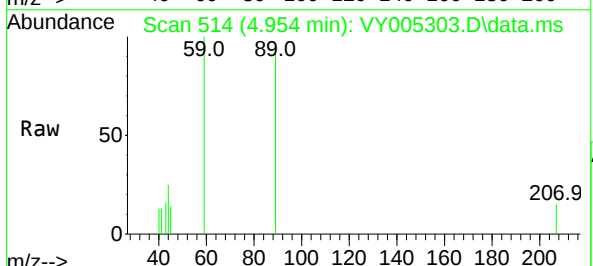


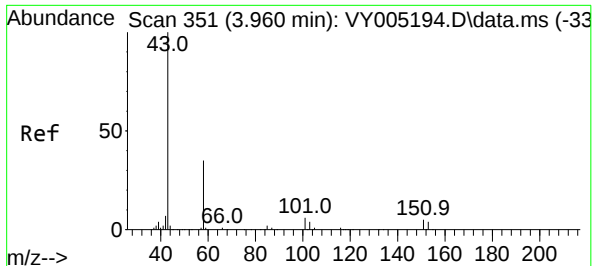
Tgt Ion:168 Resp: 204317
Ion Ratio Lower Upper
168 100
99 45.8 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.954 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

Tgt Ion: 59 Resp: 3792
Ion Ratio Lower Upper
59 100
57 0.8 6.5 9.7#





#16

Acetone

Concen: 59.419 ug/l

RT: 3.954 min Scan# 350

Delta R.T. -0.006 min

Lab File: VY005303.D

Acq: 30 Jun 2021 17:14

Instrument :

MSVOA_Y

ClientSampleId :

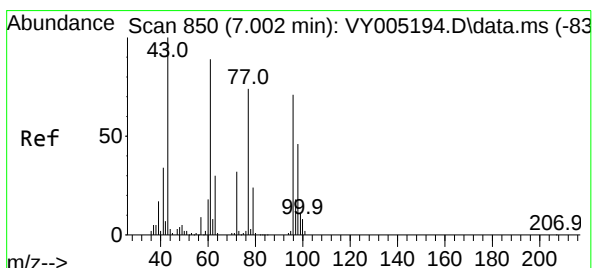
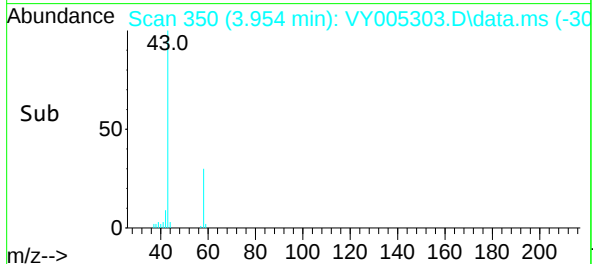
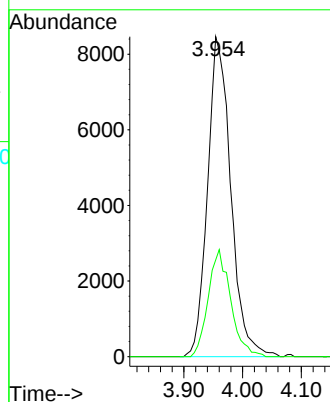
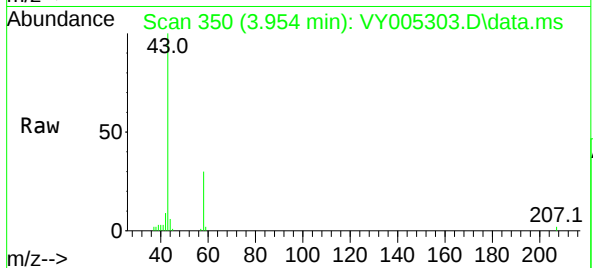
124035

Tgt Ion: 43 Resp: 23274

Ion Ratio Lower Upper

43 100

58 30.2 28.2 42.2



#25

2-Butanone

Concen: 3.679 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY005303.D

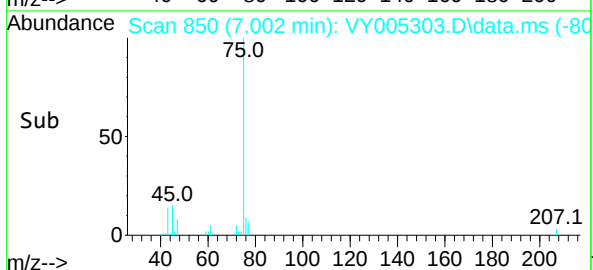
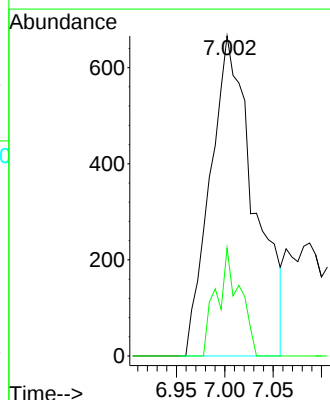
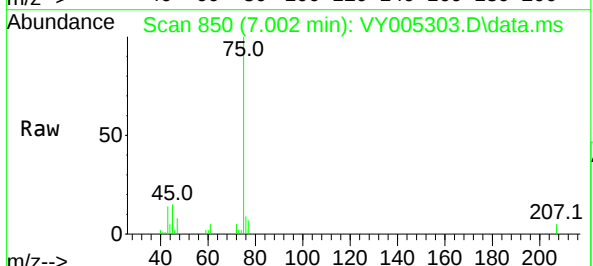
Acq: 30 Jun 2021 17:14

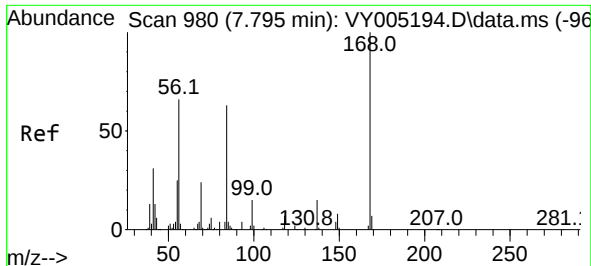
Tgt Ion: 43 Resp: 2101

Ion Ratio Lower Upper

43 100

72 33.8 25.3 37.9

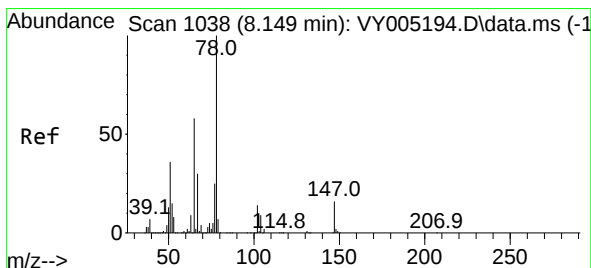
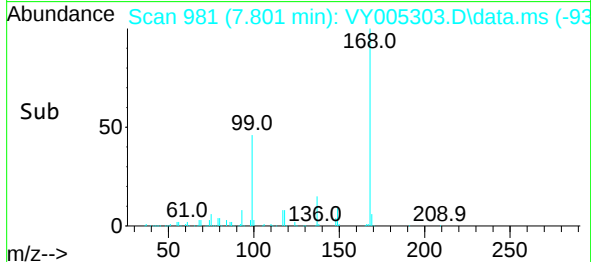
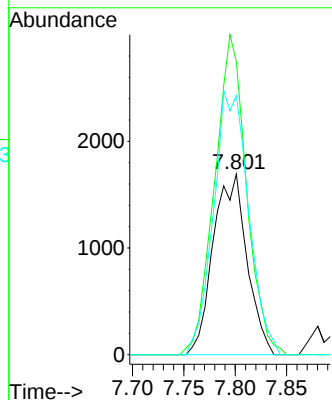
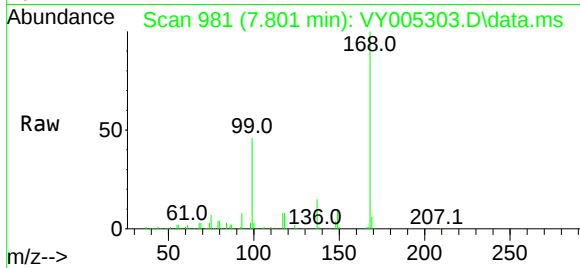




#31
Cyclohexane
Concen: 1.274 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

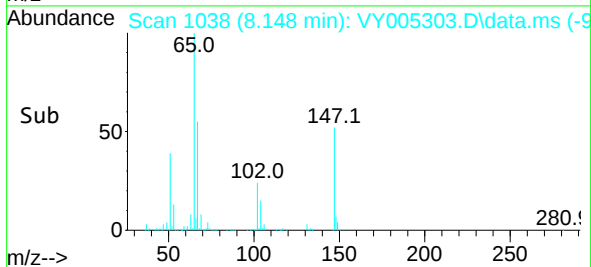
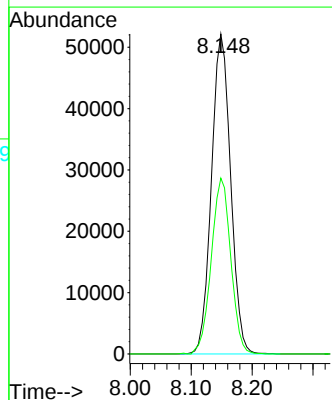
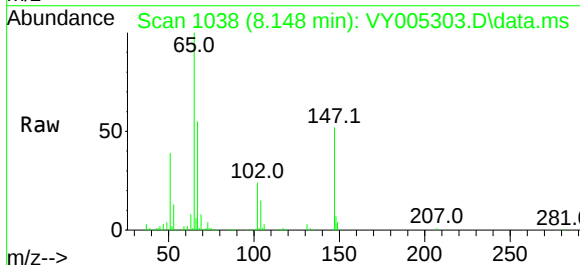
Instrument :
MSVOA_Y
ClientSampleId :
124035

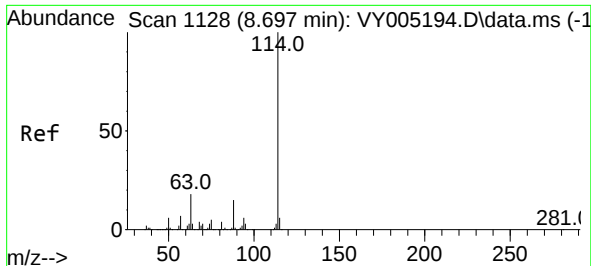
Tgt Ion: 56 Resp: 3857
Ion Ratio Lower Upper
56 100
69 162.2 29.6 44.4#
84 143.4 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 67.253 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

Tgt Ion: 65 Resp: 114030
Ion Ratio Lower Upper
65 100
67 55.9 0.0 110.6

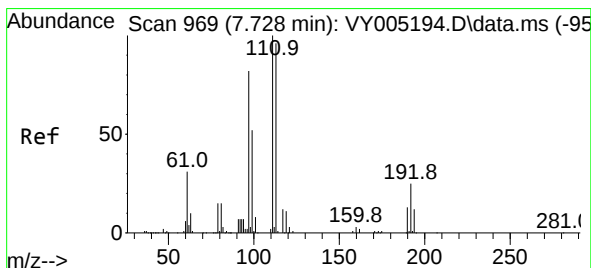
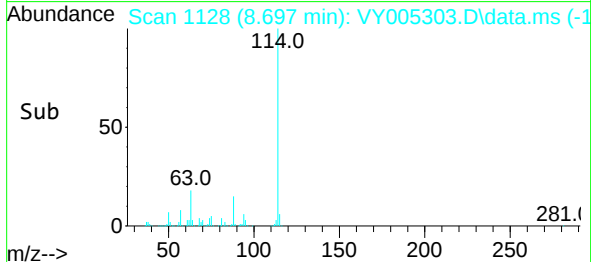
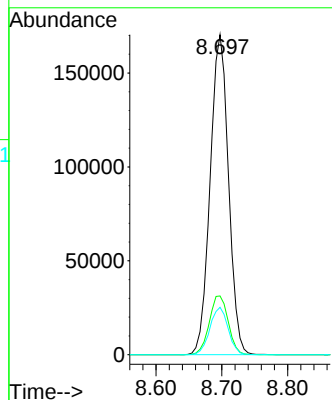
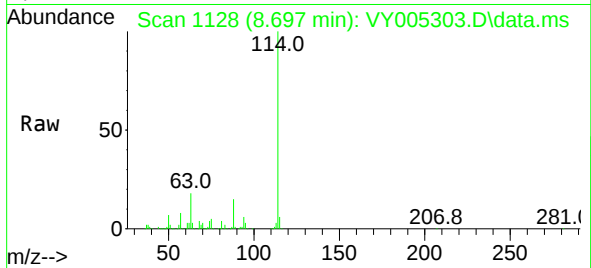




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

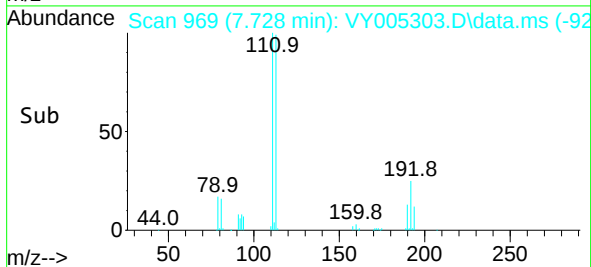
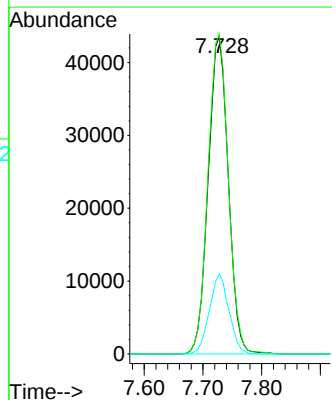
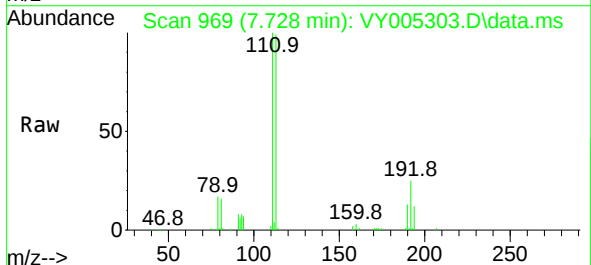
Instrument :
MSVOA_Y
ClientSampleId :
124035

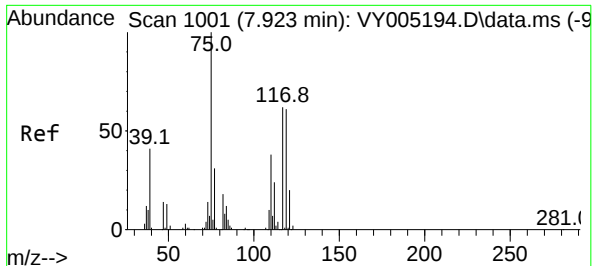
Tgt Ion:114 Resp: 330565
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.2
88 14.8 0.0 29.4



#35
Dibromofluoromethane
Concen: 53.093 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

Tgt Ion:113 Resp: 103506
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 24.4 20.2 30.2

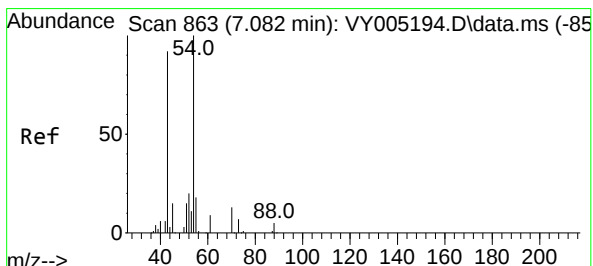
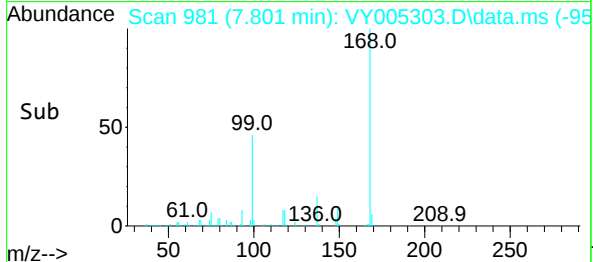
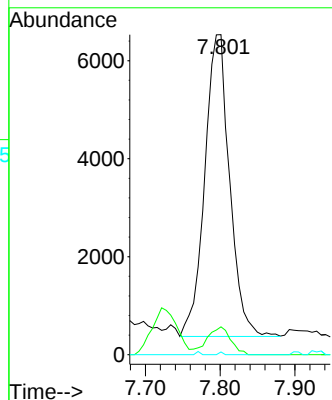
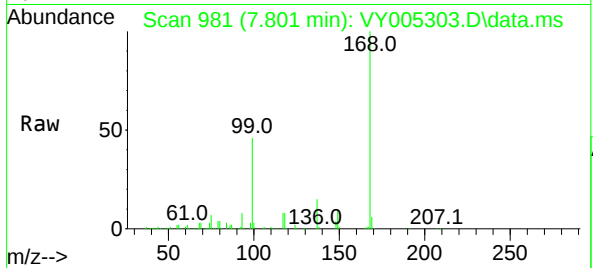




#36
1,1-Dichloropropene
Concen: 4.909 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

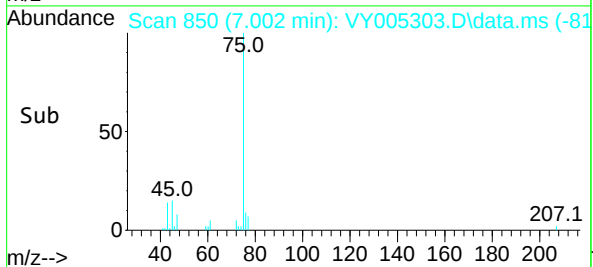
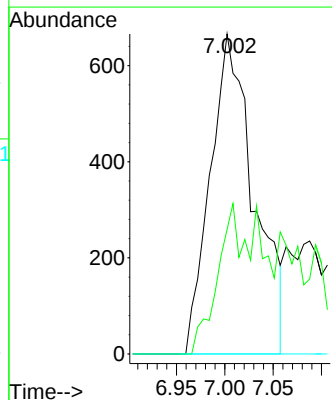
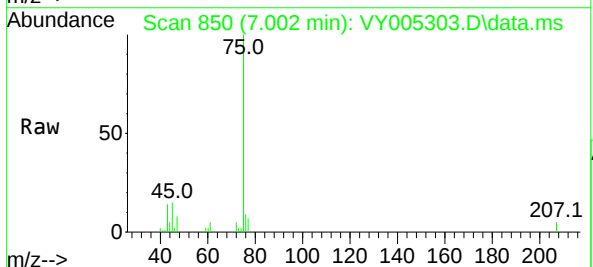
Instrument :
MSVOA_Y
ClientSampleId :
124035

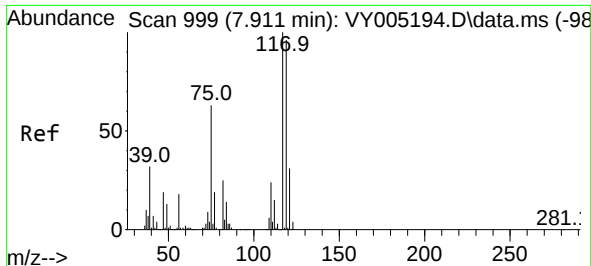
Tgt Ion: 75 Resp: 14290
Ion Ratio Lower Upper
75 100
110 8.6 19.1 57.5#
77 0.1 25.2 37.8#



#37
Ethyl Acetate
Concen: 1.400 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.079 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

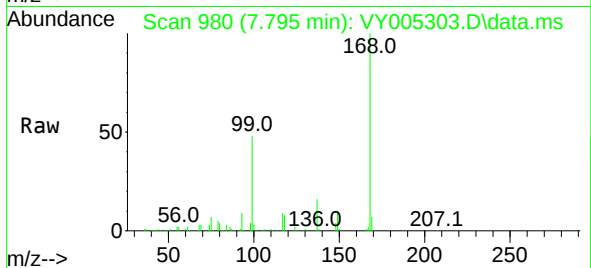
Tgt Ion: 43 Resp: 2101
Ion Ratio Lower Upper
43 100
61 30.3 12.8 19.2#
70 0.0 9.7 14.5#



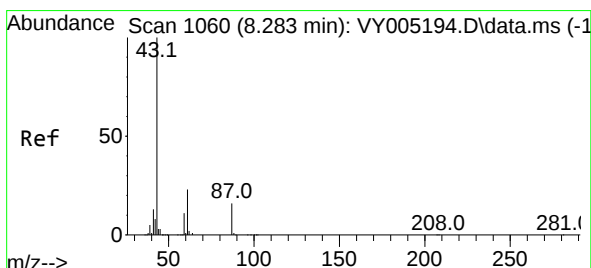
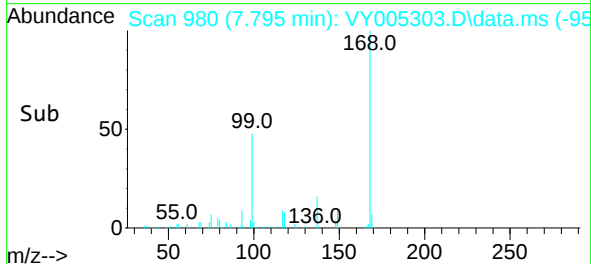
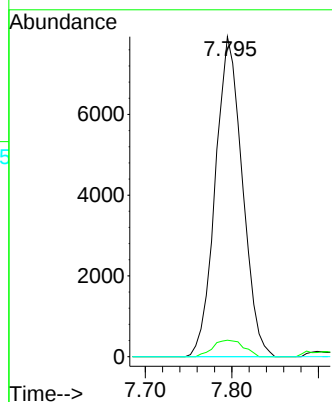


#38
Carbon Tetrachloride
Concen: 5.639 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

Instrument :
MSVOA_Y
ClientSampleId :
124035

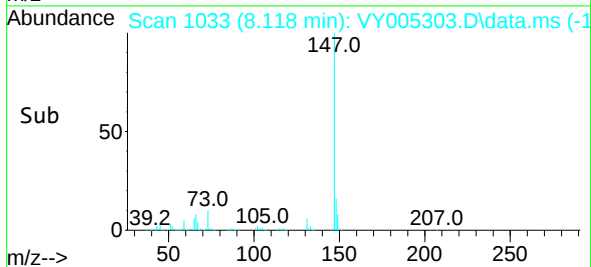
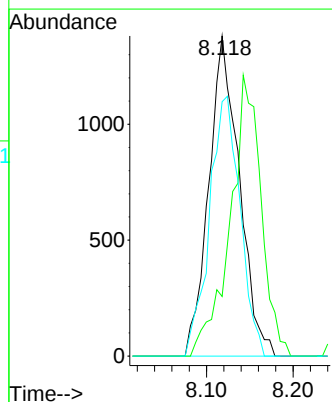
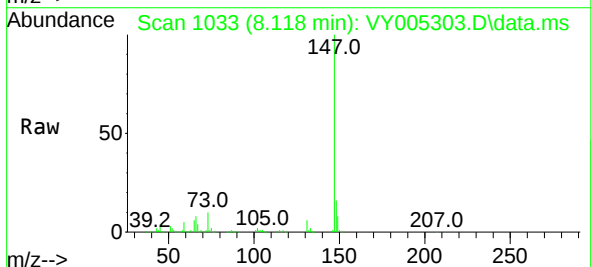


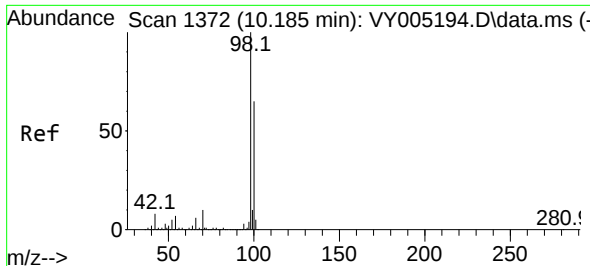
Tgt Ion:117 Resp: 17181
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.4#
121 0.0 24.7 37.1#



#43
Isopropyl Acetate
Concen: 1.222 ug/l
RT: 8.118 min Scan# 1033
Delta R.T. -0.165 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

Tgt Ion: 43 Resp: 3371
Ion Ratio Lower Upper
43 100
61 0.0 25.5 38.3#
87 81.5 12.9 19.3#

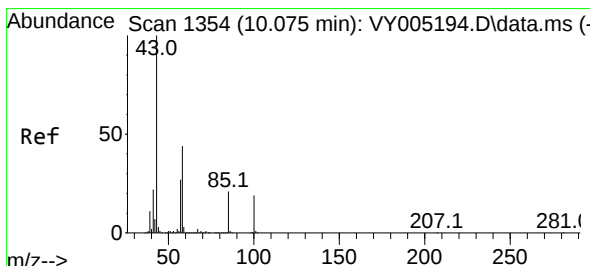
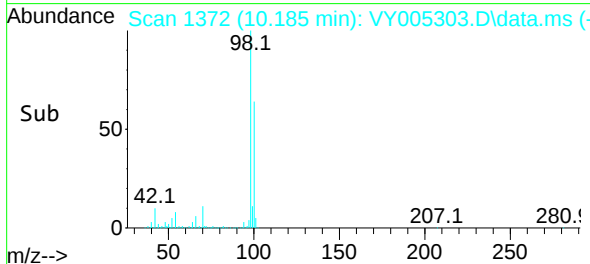
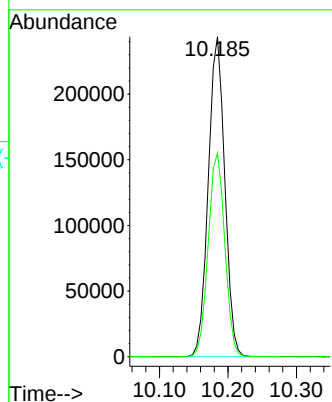
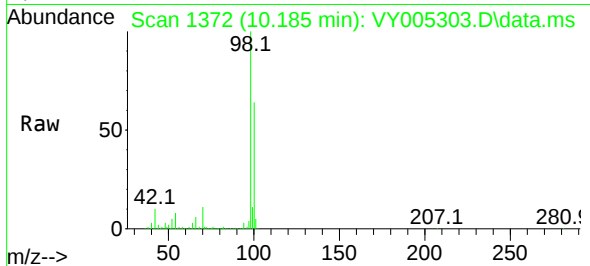




#50
Toluene-d8
Concen: 52.331 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

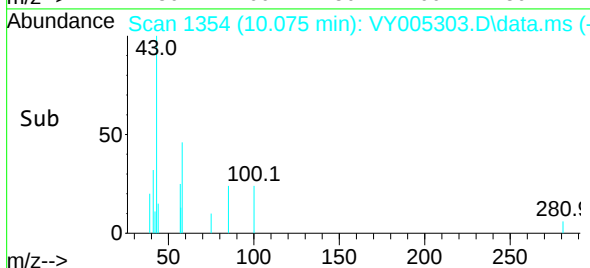
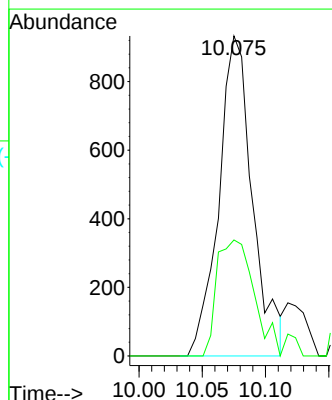
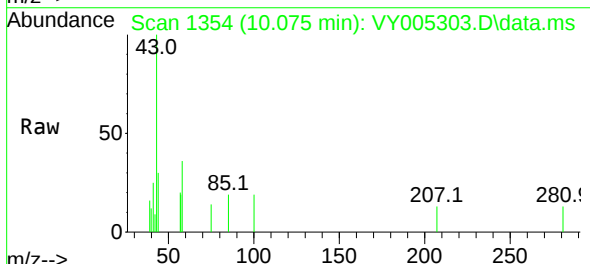
Instrument :
MSVOA_Y
ClientSampled :
124035

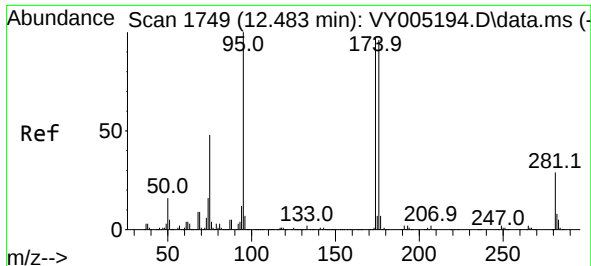
Tgt Ion: 98 Resp: 407992
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.196 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

Tgt Ion: 43 Resp: 1727
Ion Ratio Lower Upper
43 100
58 39.8 35.3 52.9

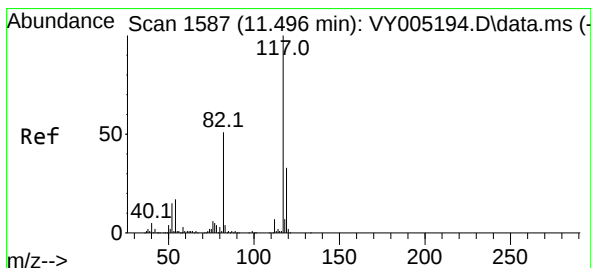
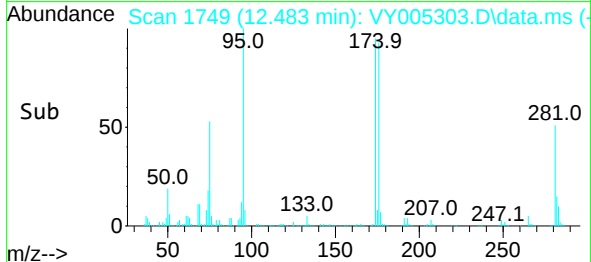
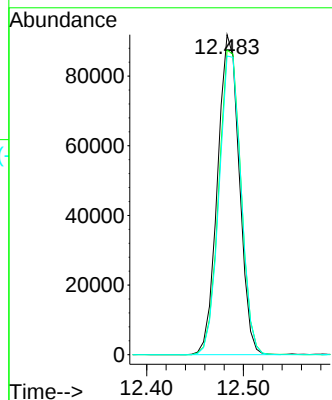
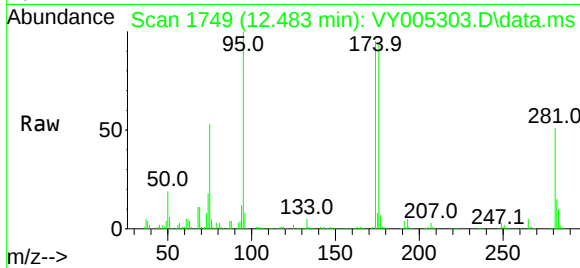




#62
4-Bromofluorobenzene
Concen: 55.072 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

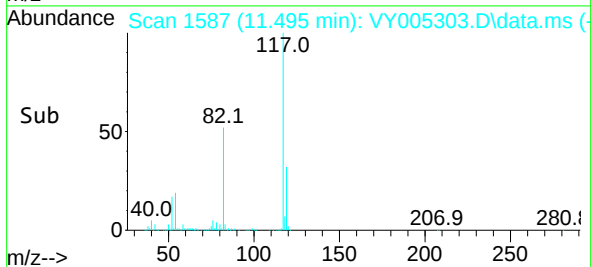
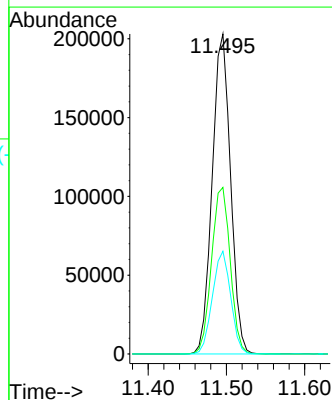
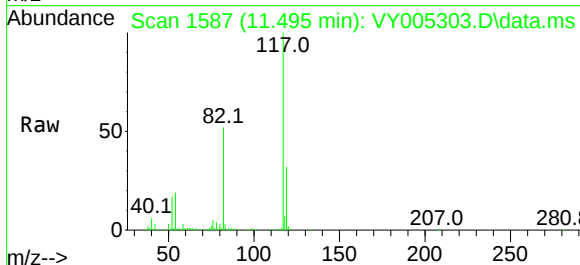
Instrument :
MSVOA_Y
ClientSampleId :
124035

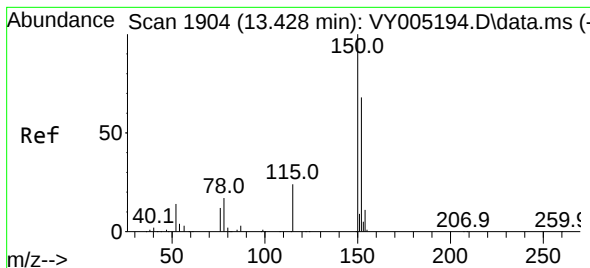
Tgt Ion: 95 Resp: 143075
Ion Ratio Lower Upper
95 100
174 96.7 0.0 201.6
176 94.6 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005303.D
Acq: 30 Jun 2021 17:14

Tgt Ion: 117 Resp: 330176
Ion Ratio Lower Upper
117 100
82 52.1 40.6 60.8
119 32.1 26.1 39.1

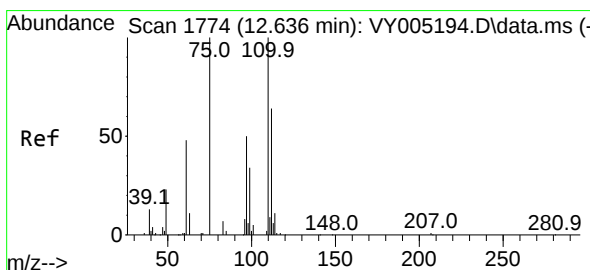
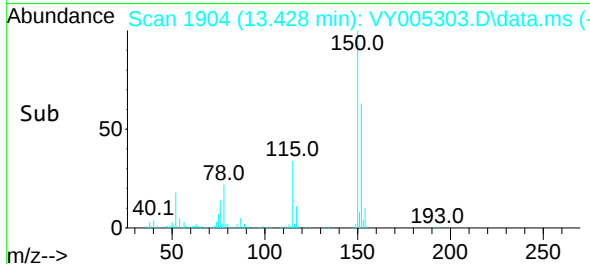
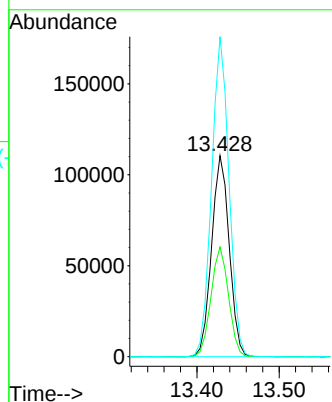
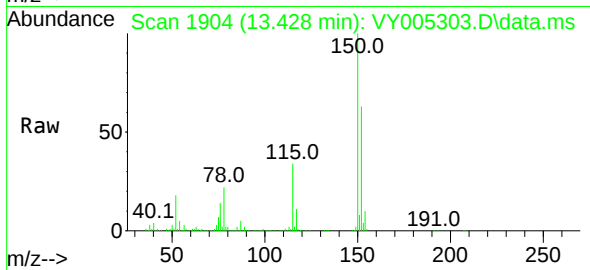




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

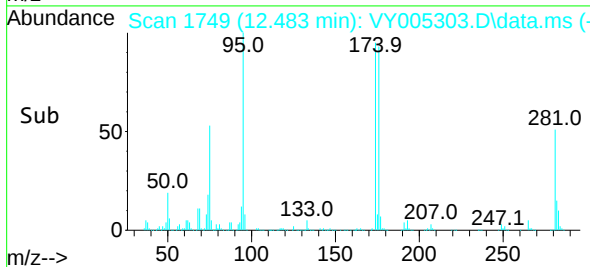
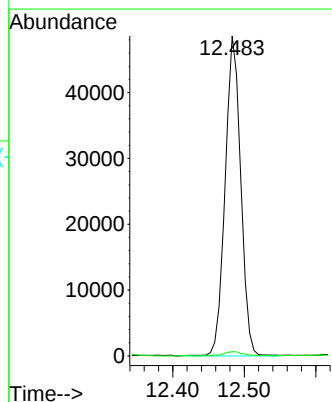
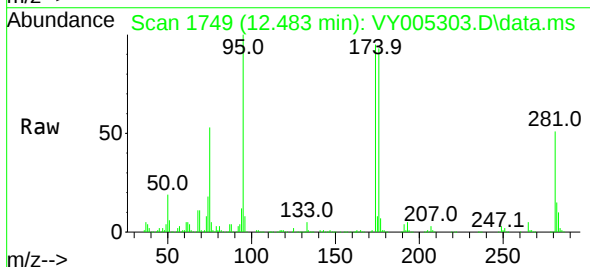
Instrument :
 MSVOA_Y
 ClientSampleId :
 124035

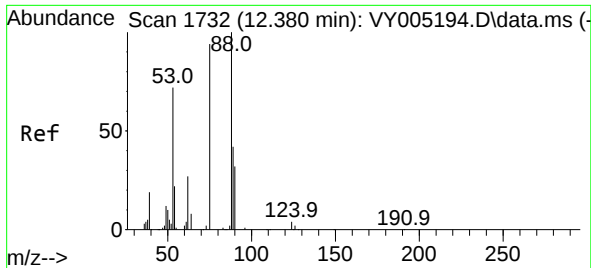
Tgt Ion:152 Resp: 164637
 Ion Ratio Lower Upper
 152 100
 115 54.2 26.3 78.8
 150 156.9 0.0 344.2



#76
 1,2,3-Trichloropropane
 Concen: 50.521 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

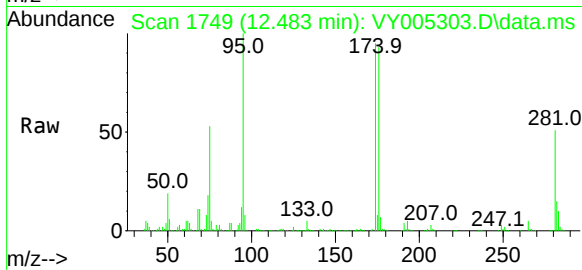
Tgt Ion: 75 Resp: 73768
 Ion Ratio Lower Upper
 75 100
 77 1.9 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 94.261 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 124035



Tgt Ion: 75 Resp: 73768
 Ion Ratio Lower Upper
 75 100
 53 0.1 63.0 94.4#
 89 0.6 38.0 57.0#

