

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005378.D
 Acq On : 07 Jul 2021 20:23
 Operator : SY/MD
 Sample : M2944-01
 Misc : 3.66G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 08 02:08:09 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)

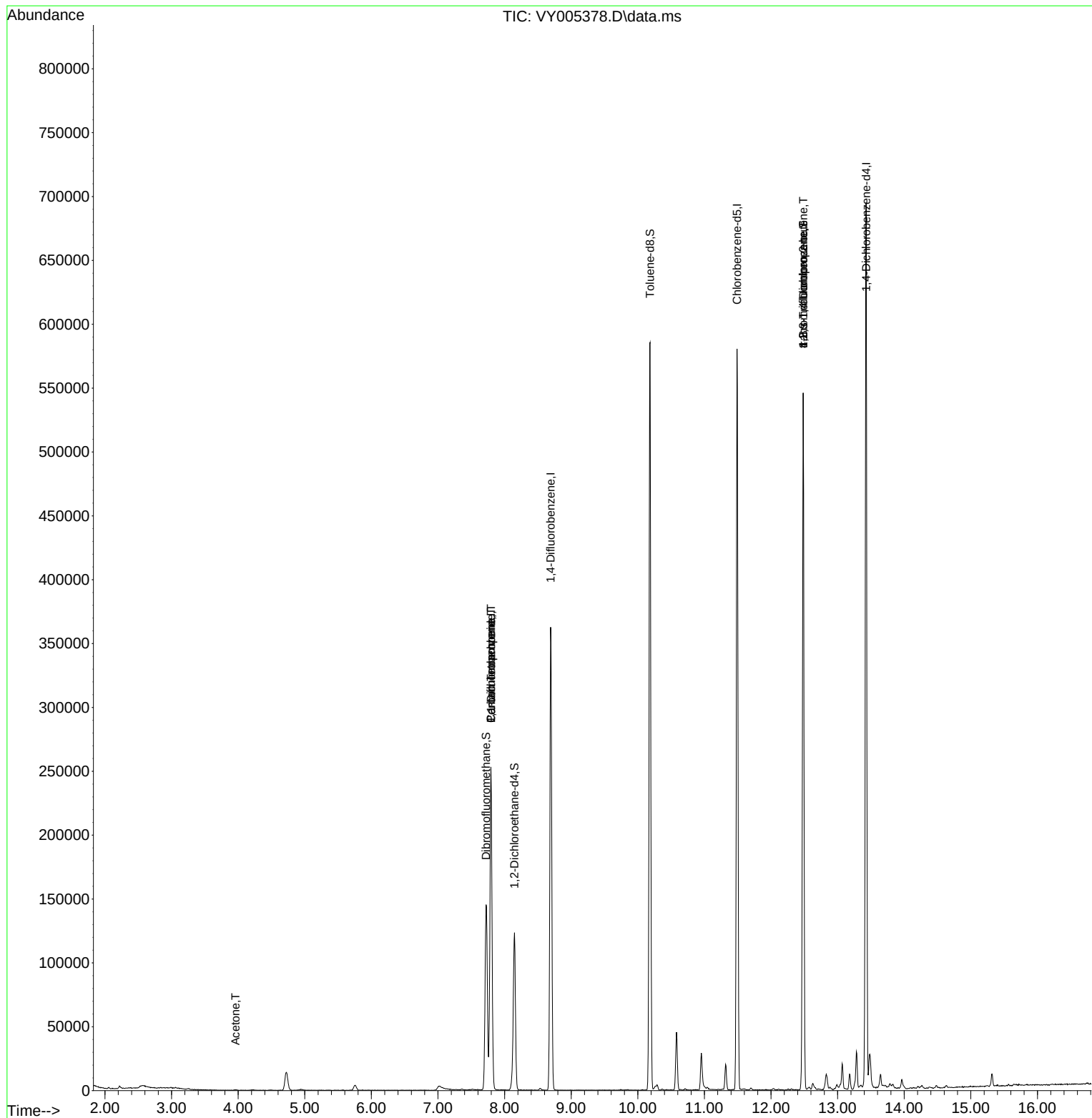
Internal Standards						
1) Pentafluorobenzene	7.795	168	233833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	358226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	374337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	210702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92621	47.731	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.460%
35) Dibromofluoromethane	7.722	113	104487	49.458	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.920%
50) Toluene-d8	10.185	98	419965	49.708	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.420%
62) 4-Bromofluorobenzene	12.483	95	153425	54.496	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.000%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	636	Below Cal	#	77
16) Acetone	3.960	43	633	1.412	ug/l	97
20) Methylene Chloride	4.716	84	13624	Below Cal	#	75
36) 1,1-Dichloropropene	7.795	75	10905	3.457	ug/l #	48
38) Carbon Tetrachloride	7.795	117	17750	5.375	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	66786	35.739	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	66786	66.682	ug/l #	18

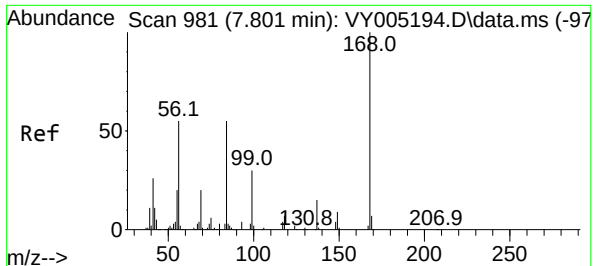
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
Data File : VY005378.D
Acq On : 07 Jul 2021 20:23
Operator : SY/MD
Sample : M2944-01
Misc : 3.66G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jul 08 02:08:09 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

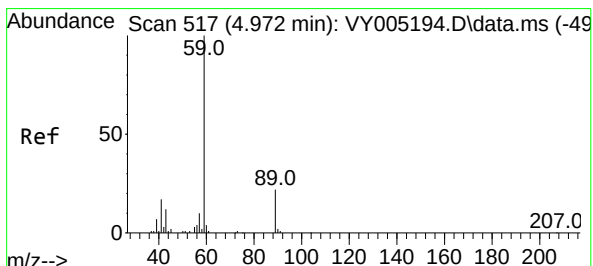
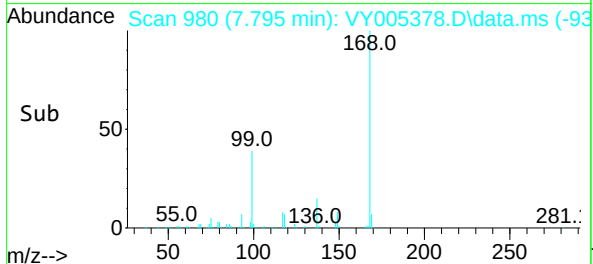
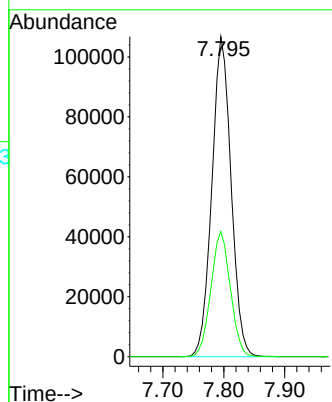
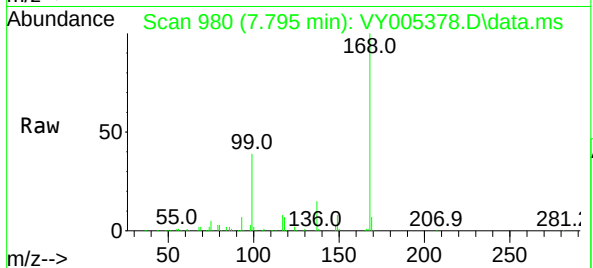




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

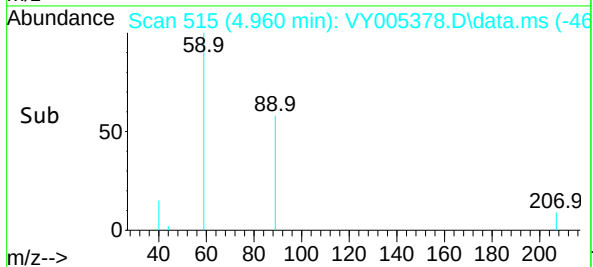
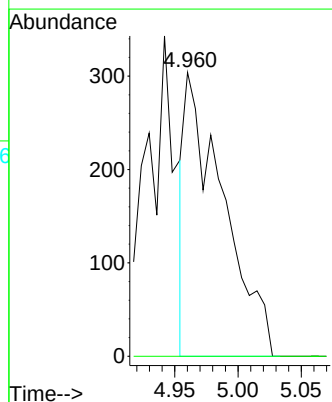
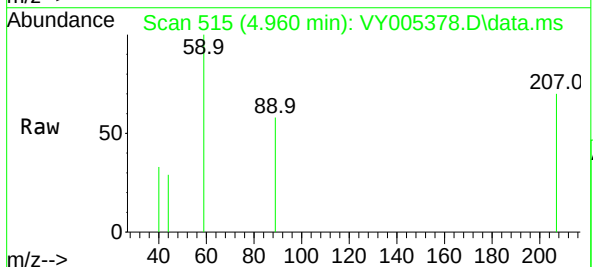
Instrument :
MSVOA_Y
ClientSampled :

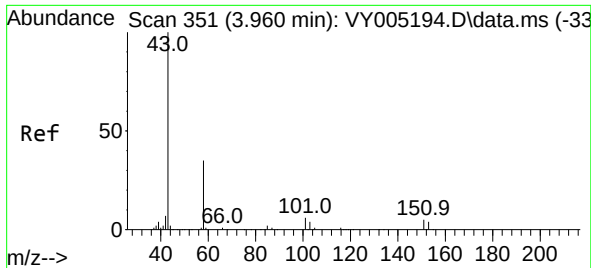
Tgt Ion:168 Resp: 233833
Ion Ratio Lower Upper
168 100
99 39.1 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

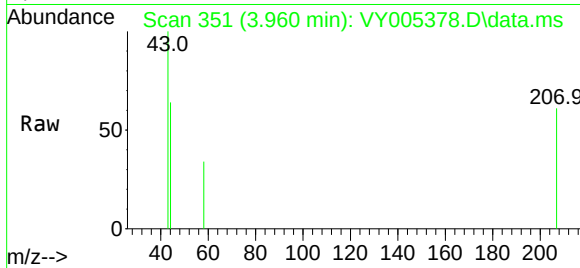
Tgt Ion: 59 Resp: 636
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#



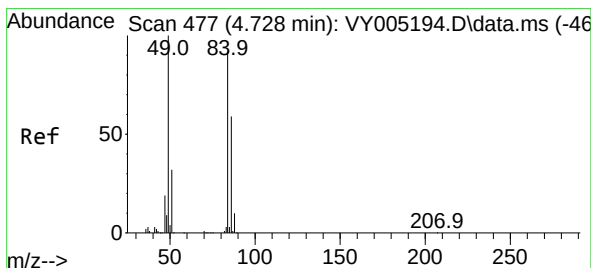
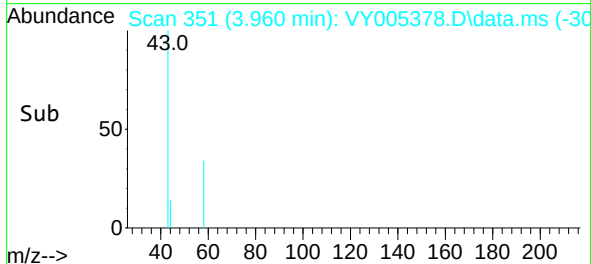
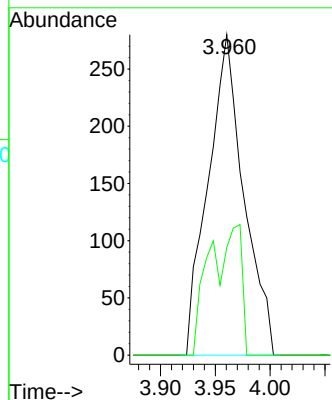


#16
Acetone
Concen: 1.412 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

Instrument :
MSVOA_Y
ClientSampleId :

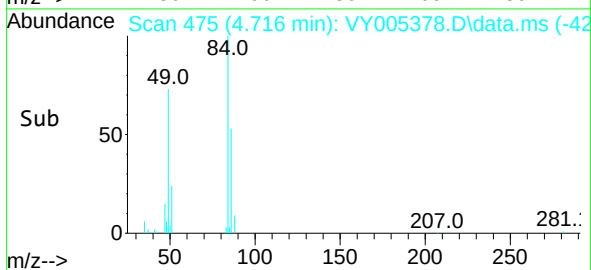
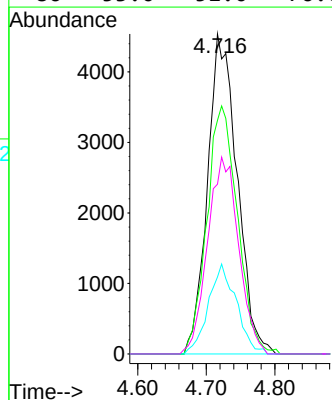
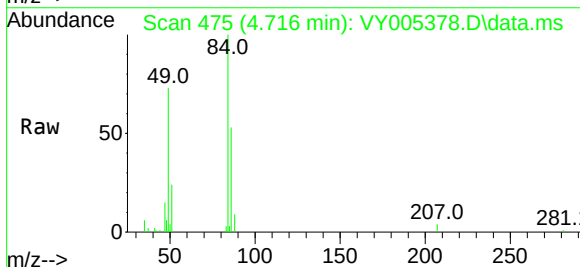


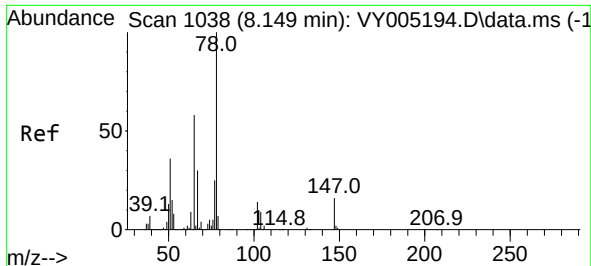
Tgt Ion: 43 Resp: 633
Ion Ratio Lower Upper
43 100
58 33.6 28.2 42.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

Tgt Ion: 84 Resp: 13624
Ion Ratio Lower Upper
84 100
49 73.0 86.9 130.3#
51 24.1 27.4 41.2#
86 53.0 51.0 76.6

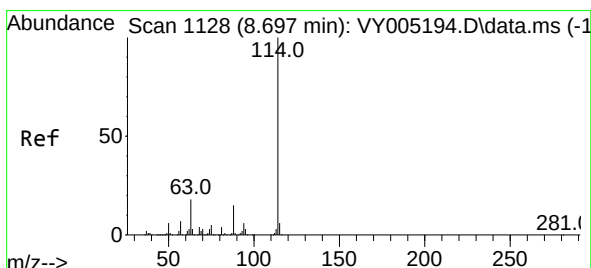
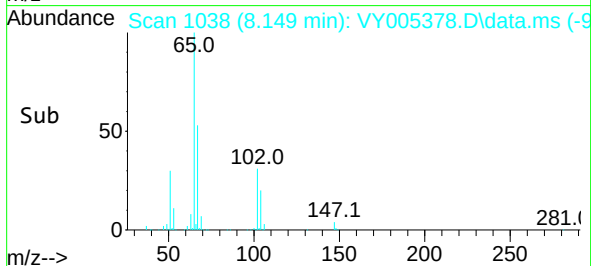
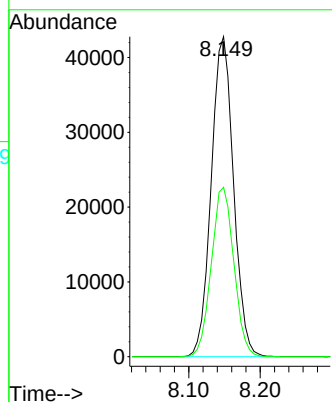
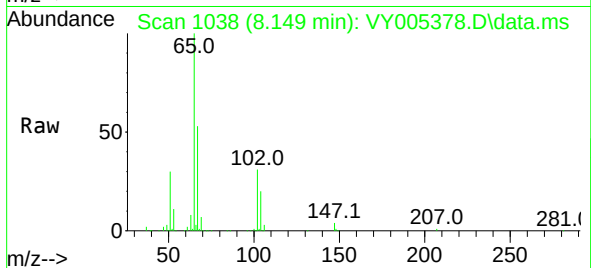




#33
 1,2-Dichloroethane-d4
 Concen: 47.731 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005378.D
 Acq: 07 Jul 2021 20:23

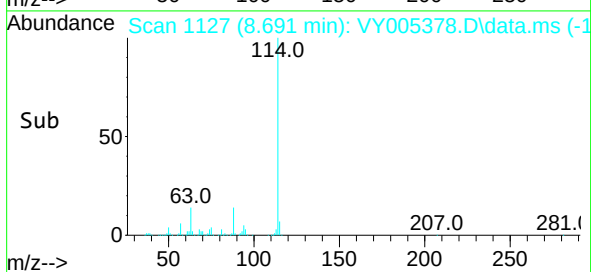
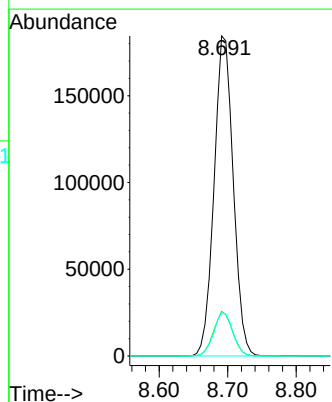
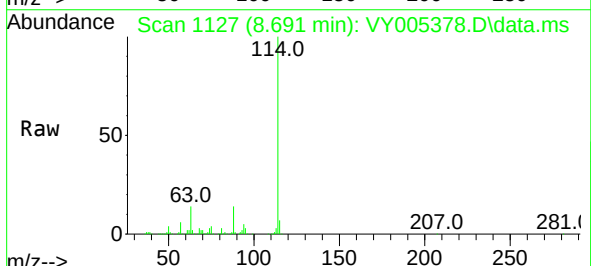
Instrument :
 MSVOA_Y
 ClientSampled :

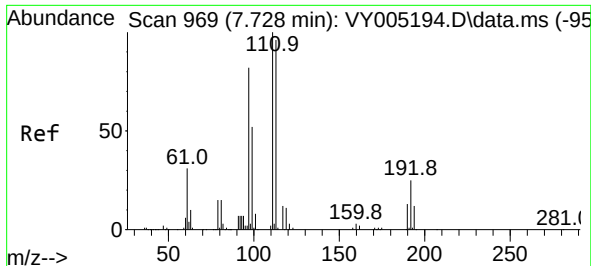
Tgt Ion: 65 Resp: 92621
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY005378.D
 Acq: 07 Jul 2021 20:23

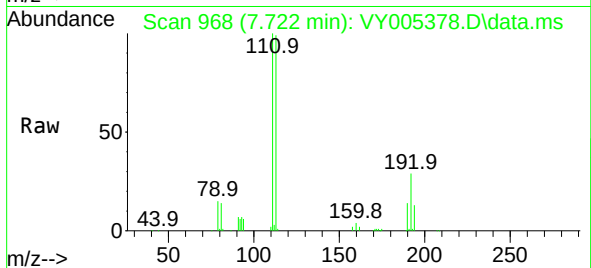
Tgt Ion: 114 Resp: 358226
 Ion Ratio Lower Upper
 114 100
 63 14.0 0.0 35.2
 88 13.5 0.0 29.4



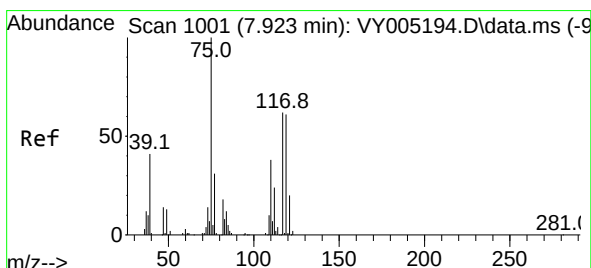
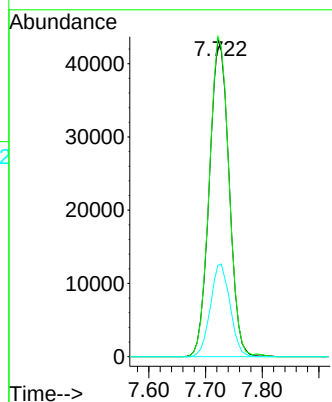
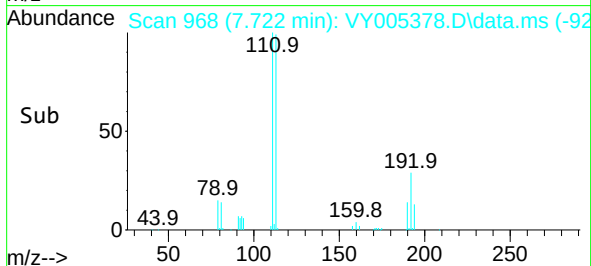


#35
Dibromofluoromethane
Concen: 49.458 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

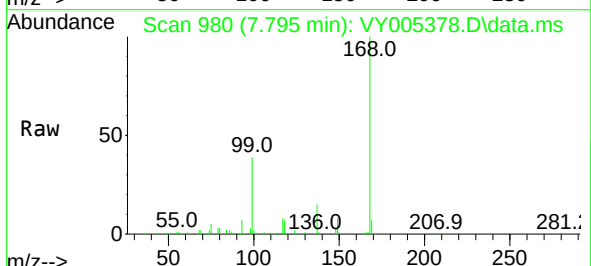
Instrument :
MSVOA_Y
ClientSampleId :



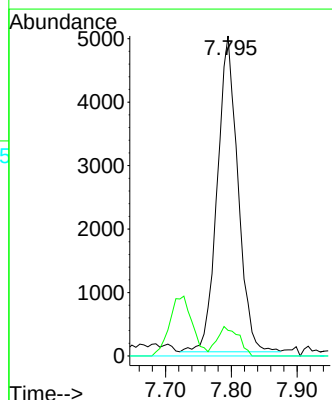
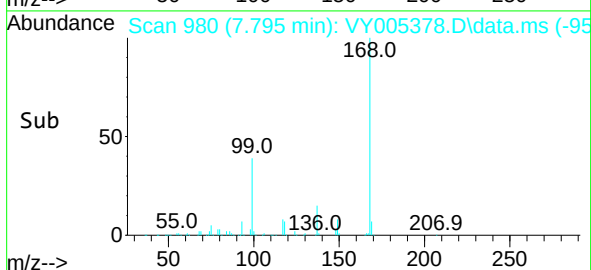
Tgt Ion:113 Resp: 104487
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 29.0 20.2 30.2

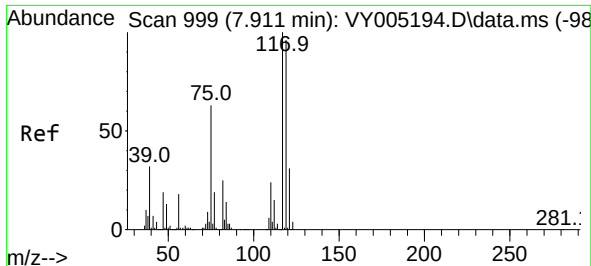


#36
1,1-Dichloropropene
Concen: 3.457 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23



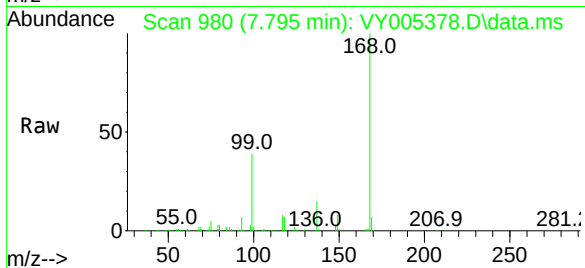
Tgt Ion: 75 Resp: 10905
Ion Ratio Lower Upper
75 100
110 9.7 19.1 57.5#
77 0.0 25.2 37.8#



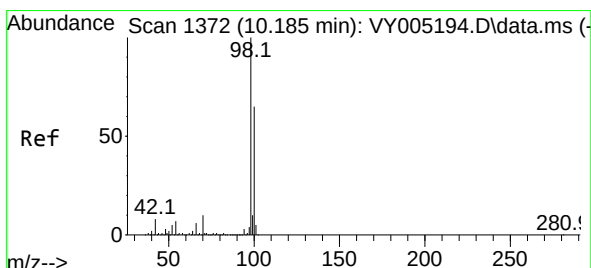
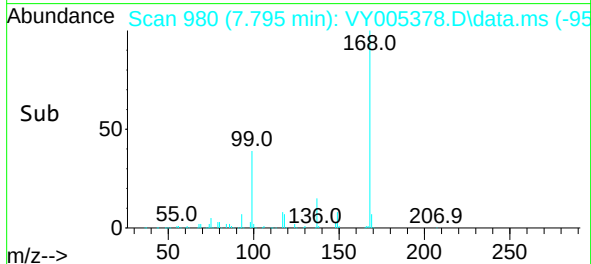
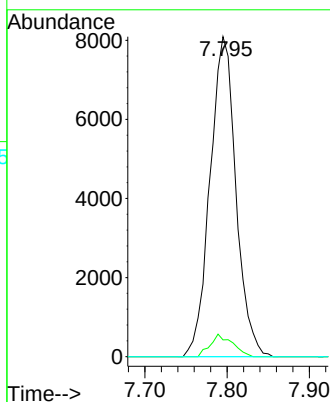


#38
Carbon Tetrachloride
Concen: 5.375 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

Instrument :
MSVOA_Y
ClientSampleId :

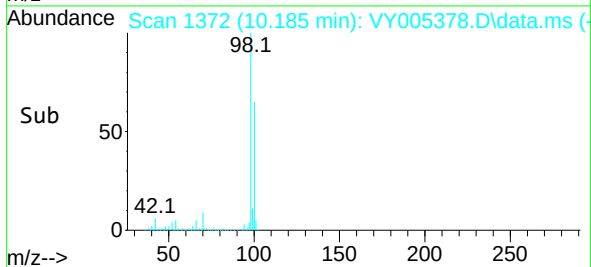
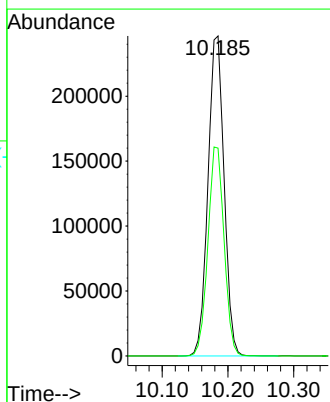
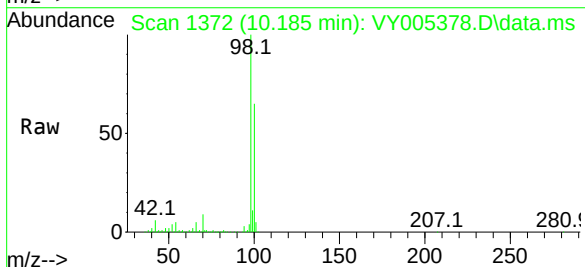


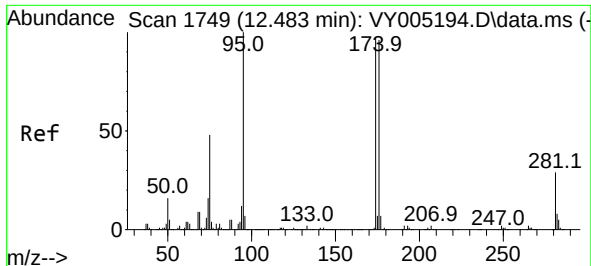
Tgt Ion:117 Resp: 17750
Ion Ratio Lower Upper
117 100
119 5.3 76.2 114.4#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 49.708 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

Tgt Ion: 98 Resp: 419965
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

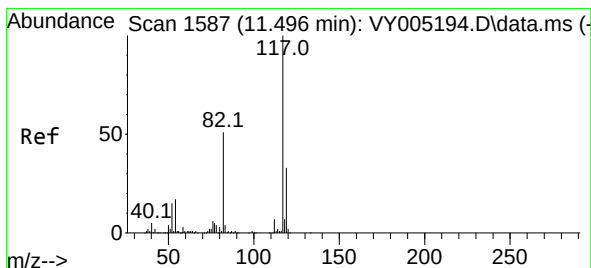
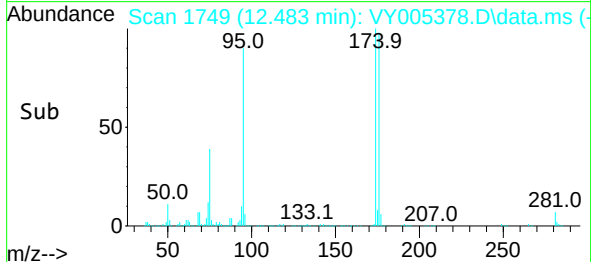
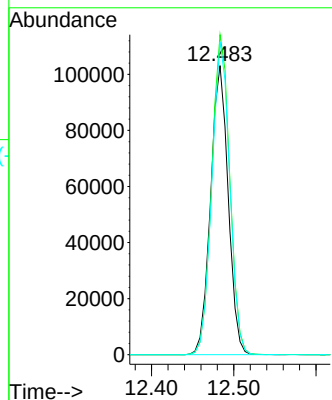
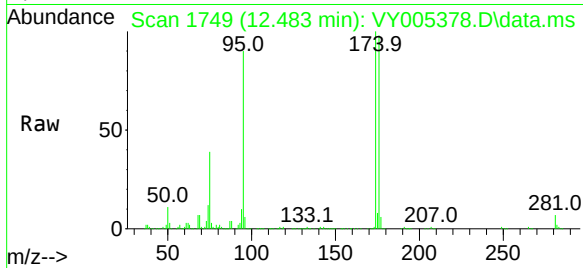




#62
4-Bromofluorobenzene
Concen: 54.496 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

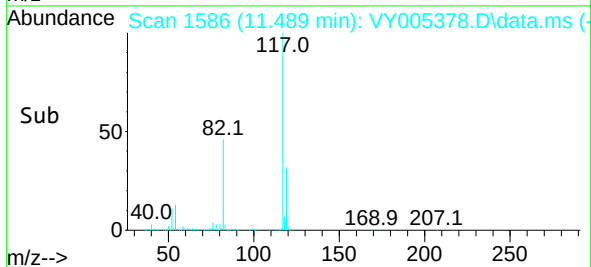
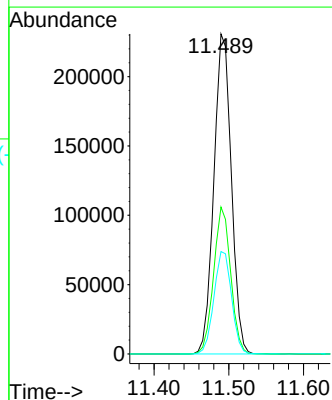
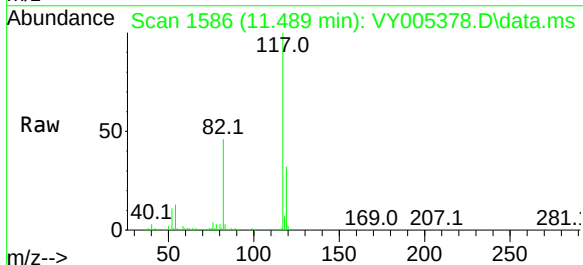
Instrument :
MSVOA_Y
ClientSampled :

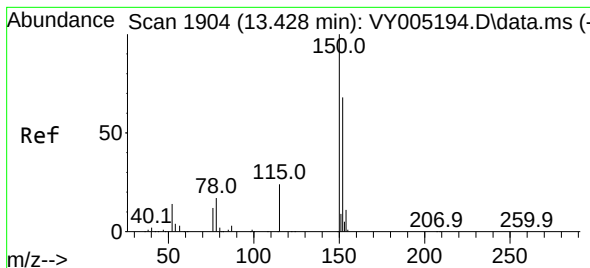
Tgt Ion: 95 Resp: 153425
Ion Ratio Lower Upper
95 100
174 113.2 0.0 201.6
176 109.6 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

Tgt Ion: 117 Resp: 374337
Ion Ratio Lower Upper
117 100
82 45.9 40.6 60.8
119 32.0 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: VY005378.D

Acq: 07 Jul 2021 20:23

Tgt Ion:152 Resp: 210702

Ion Ratio Lower Upper

152 100

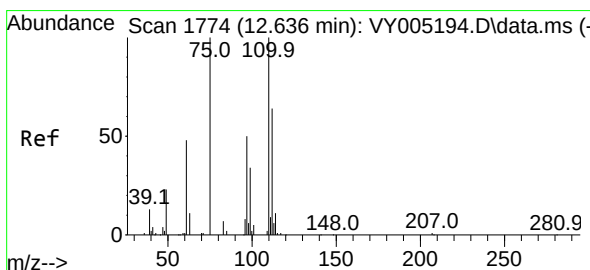
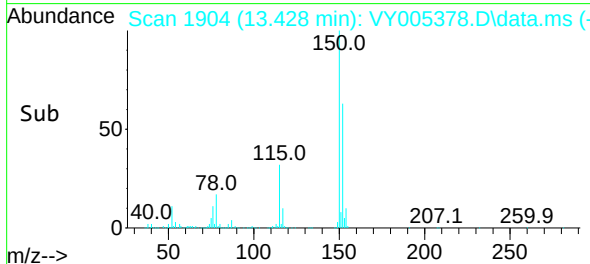
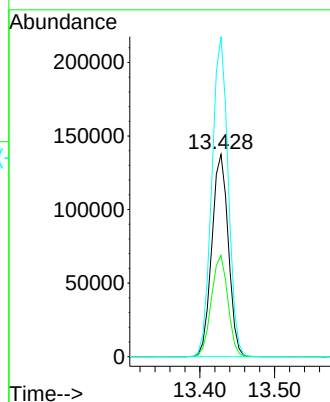
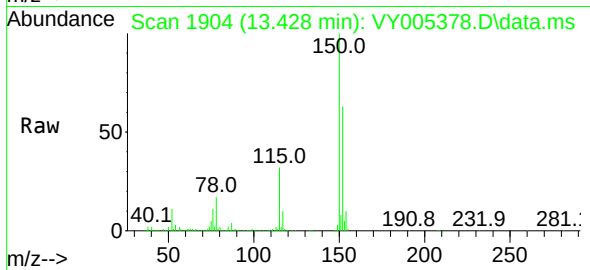
115 50.0 26.3 78.8

150 156.6 0.0 344.2

Instrument :

MSVOA_Y

ClientSampled :



#76

1,2,3-Trichloropropane

Concen: 35.739 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY005378.D

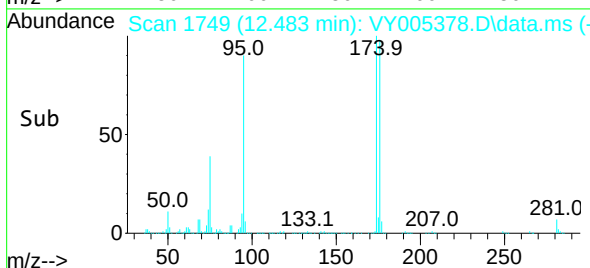
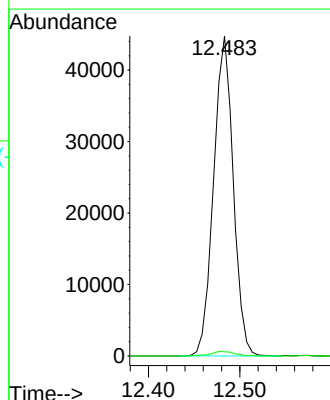
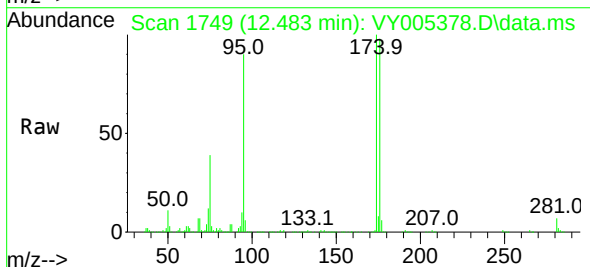
Acq: 07 Jul 2021 20:23

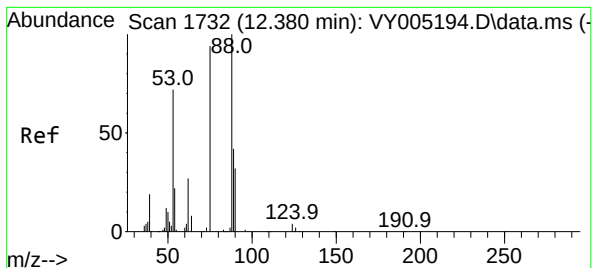
Tgt Ion: 75 Resp: 66786

Ion Ratio Lower Upper

75 100

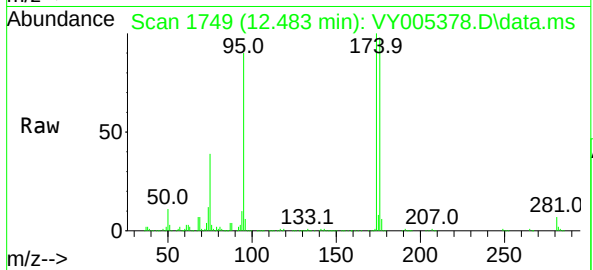
77 1.7 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.682 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005378.D
 Acq: 07 Jul 2021 20:23

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.3	63.0	94.4#
89	0.1	38.0	57.0#

