

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004645.D
 Acq On : 27 Apr 2021 10:54
 Operator : SY/MD
 Sample : M2183-03RE
 Misc : 6.51G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 28 10:01:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

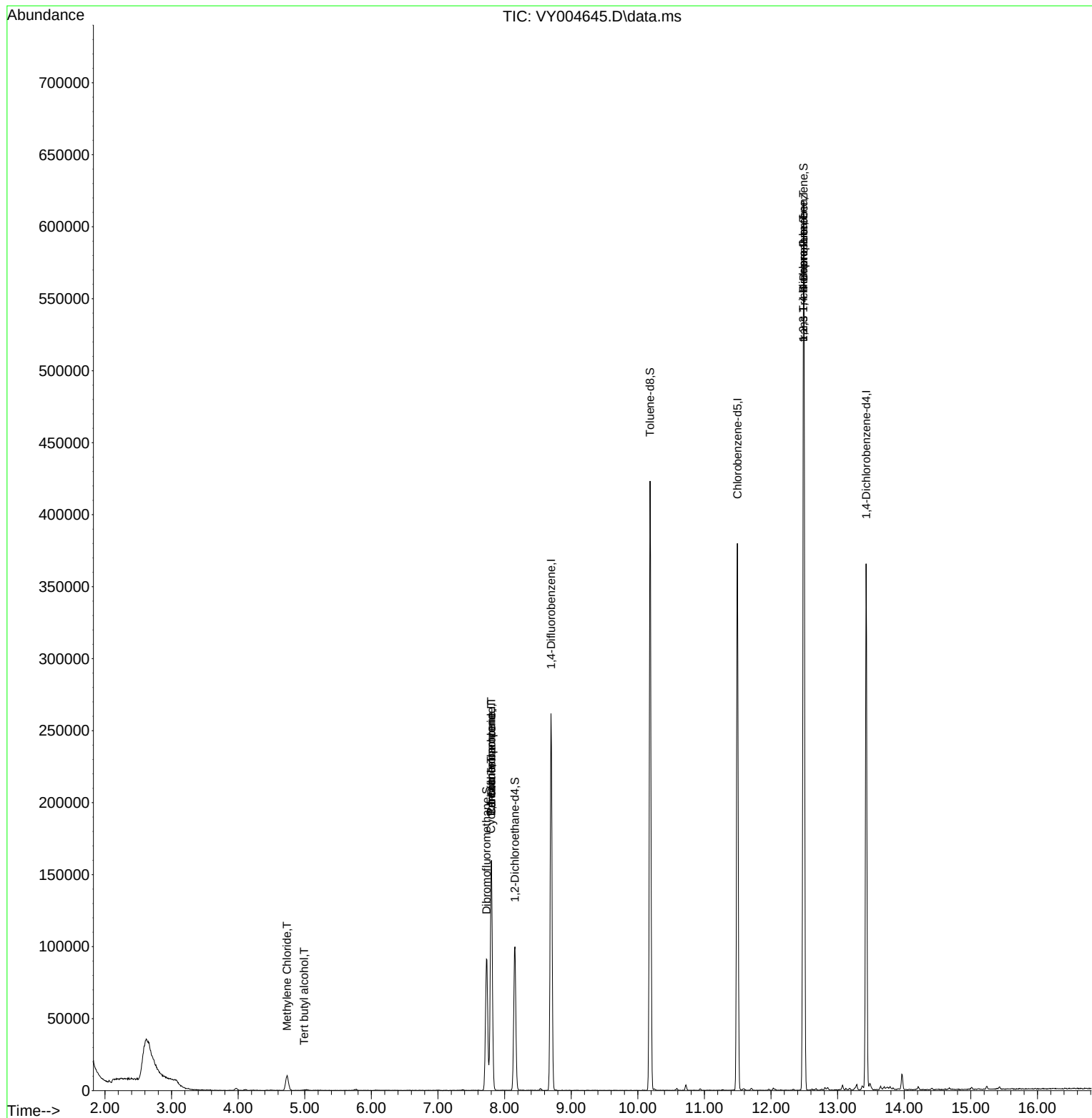
Internal Standards						
1) Pentafluorobenzene	7.801	168	116688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	193594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	77686	59.92	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.84%			
35) Dibromofluoromethane	7.728	113	63823	55.30	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.60%			
50) Toluene-d8	10.185	98	255772	52.10	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.20%			
62) 4-Bromofluorobenzene	12.489	95	86244	51.77	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.54%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.991	59	432	3.38	ug/l #	73
16) Acetone	3.973	43	2619	Below Cal	#	83
20) Methylene Chloride	4.735	84	7365	5.88	ug/l	93
31) Cyclohexane	7.795	56	2908	1.22	ug/l #	18
36) 1,1-Dichloropropene	7.801	75	9856	4.77	ug/l #	50
38) Carbon Tetrachloride	7.801	117	12144	6.80	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	51784	56.59	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	51784	101.24	ug/l #	13

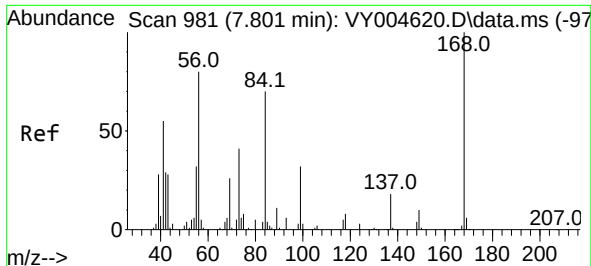
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
Data File : VY004645.D
Acq On : 27 Apr 2021 10:54
Operator : SY/MD
Sample : M2183-03RE
Misc : 6.51G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

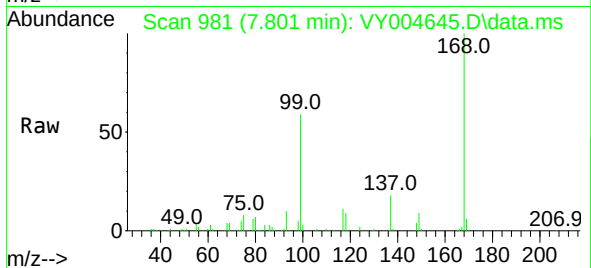
Quant Time: Apr 28 10:01:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



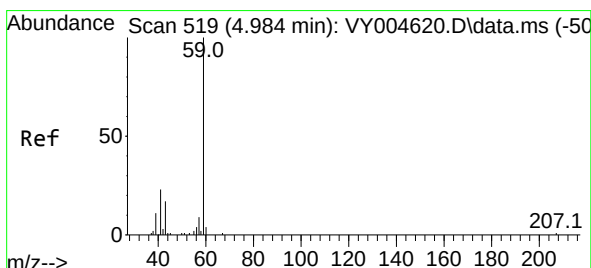
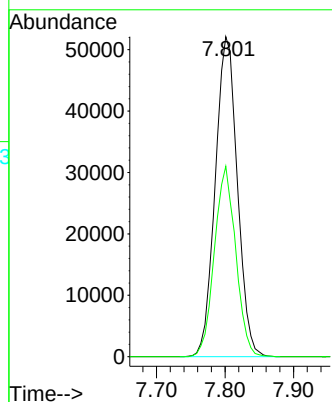
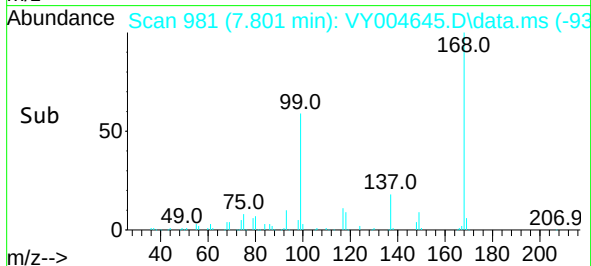


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

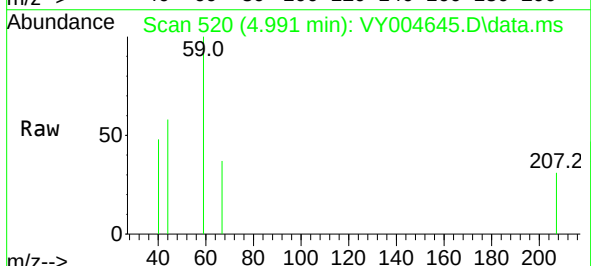
Instrument :
MSVOA_Y
ClientSampleId :



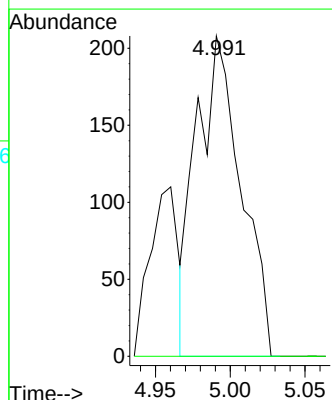
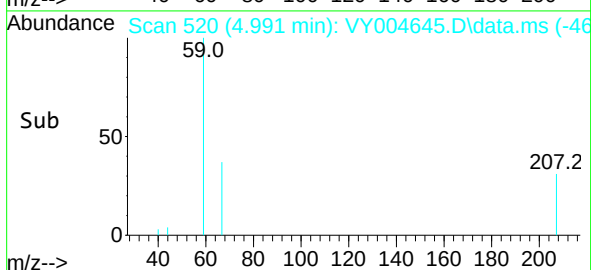
Tgt Ion:168 Resp: 116688
Ion Ratio Lower Upper
168 100
99 59.5 45.5 68.3

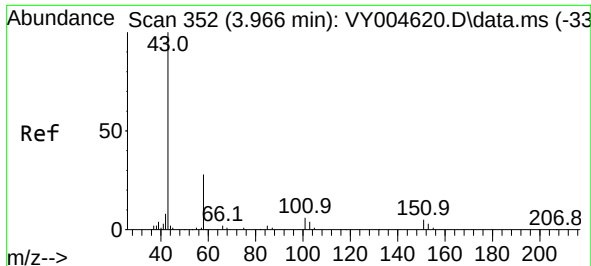


#11
Tert butyl alcohol
Concen: 3.38 ug/l
RT: 4.991 min Scan# 520
Delta R.T. 0.012 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54



Tgt Ion: 59 Resp: 432
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

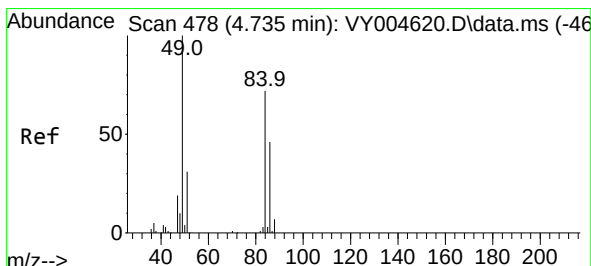
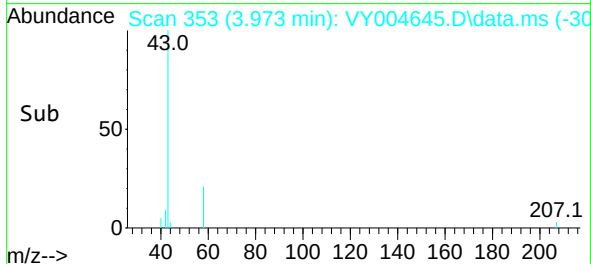
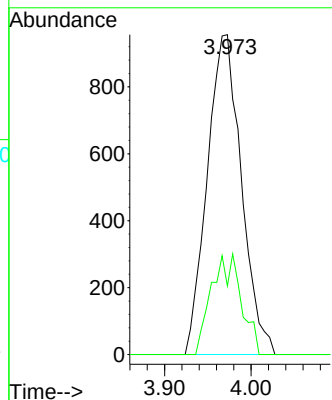
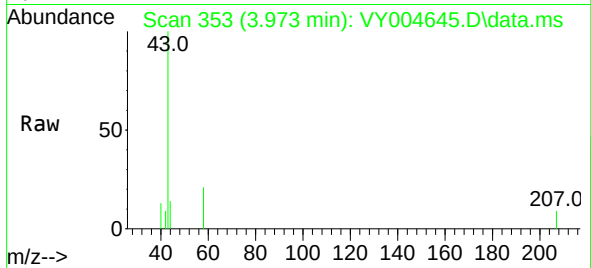




#16
Acetone
Concen: Below Cal
RT: 3.973 min Scan# 353
Delta R.T. 0.013 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

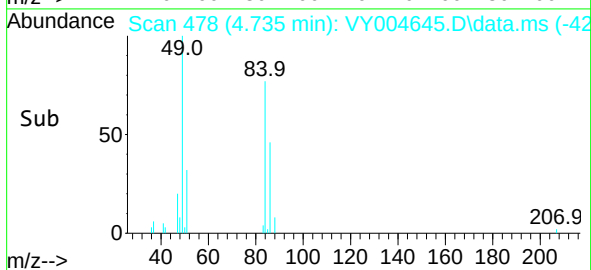
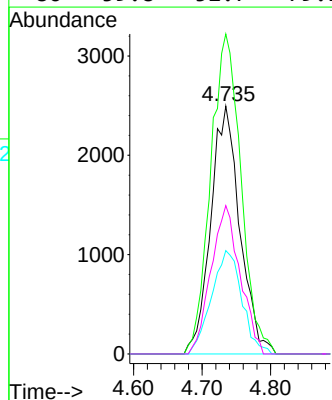
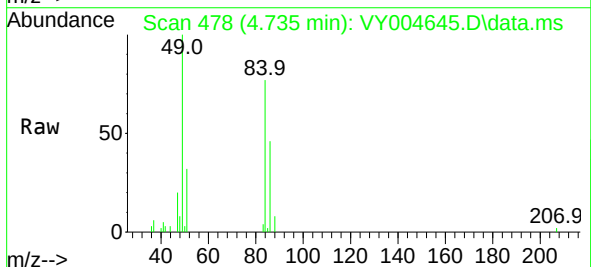
Instrument :
MSVOA_Y
ClientSampleId :

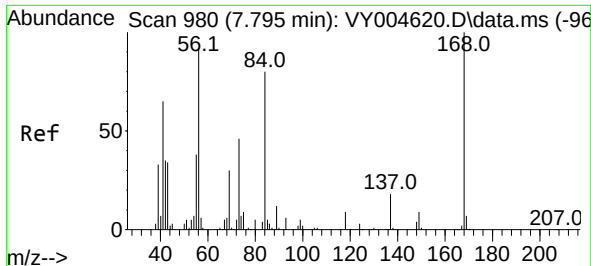
Tgt Ion: 43 Resp: 2619
Ion Ratio Lower Upper
43 100
58 21.4 24.6 37.0#



#20
Methylene Chloride
Concen: 5.88 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

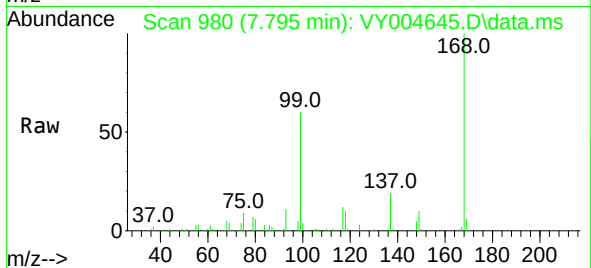
Tgt Ion: 84 Resp: 7365
Ion Ratio Lower Upper
84 100
49 129.1 111.2 166.8
51 41.7 33.4 50.2
86 59.8 52.7 79.1



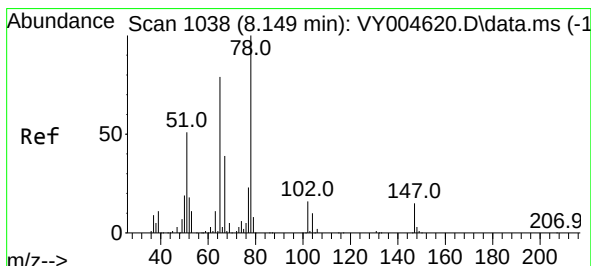
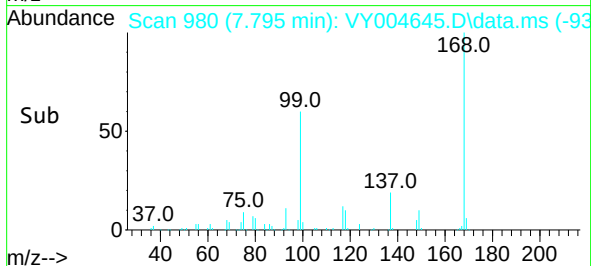
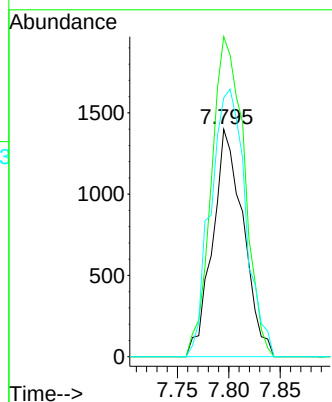


#31
Cyclohexane
Concen: 1.22 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

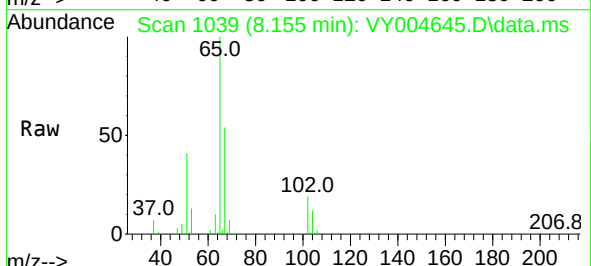
Instrument :
MSVOA_Y
ClientSampleId :



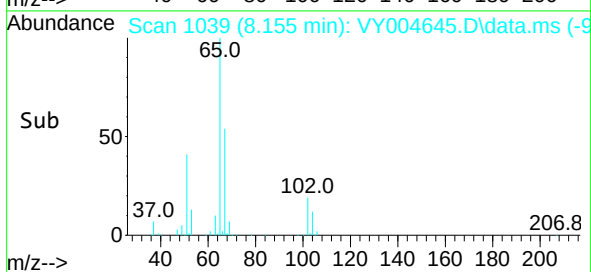
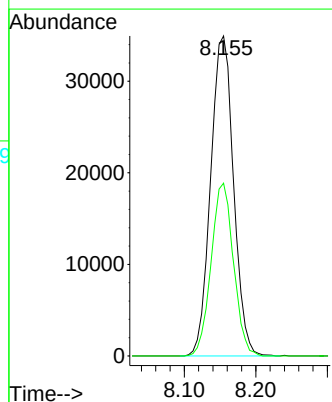
Tgt Ion: 56 Resp: 2908
Ion Ratio Lower Upper
56 100
69 140.7 25.8 38.6#
84 121.7 68.2 102.4#

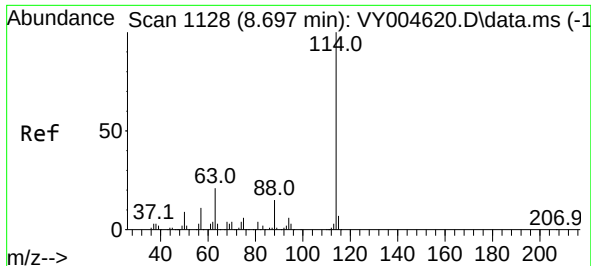


#33
1,2-Dichloroethane-d4
Concen: 59.92 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54



Tgt Ion: 65 Resp: 77686
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004645.D

Acq: 27 Apr 2021 10:54

Instrument :

MSVOA_Y

ClientSampleId :

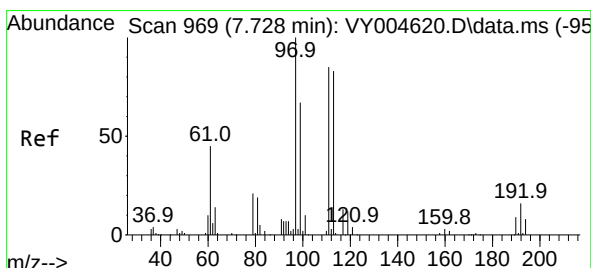
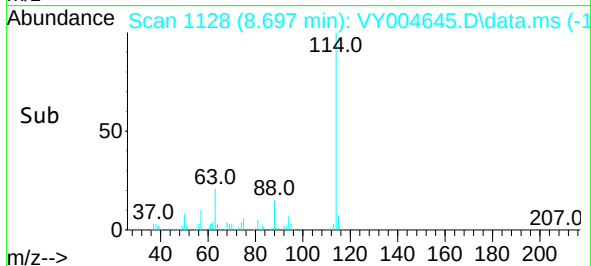
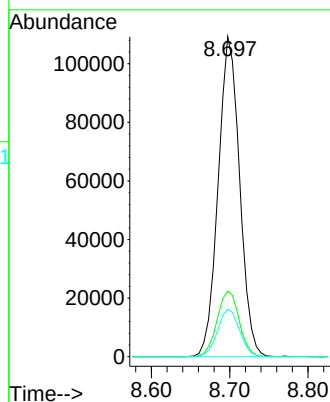
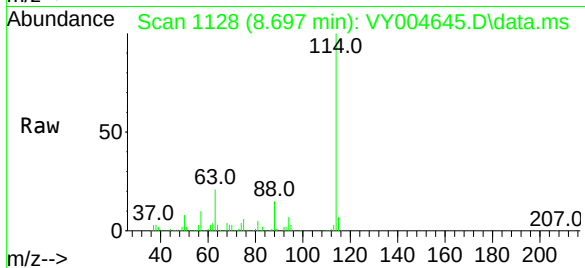
Tgt Ion:114 Resp: 207976

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.4

88 14.8 0.0 30.8



#35

Dibromofluoromethane

Concen: 55.30 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004645.D

Acq: 27 Apr 2021 10:54

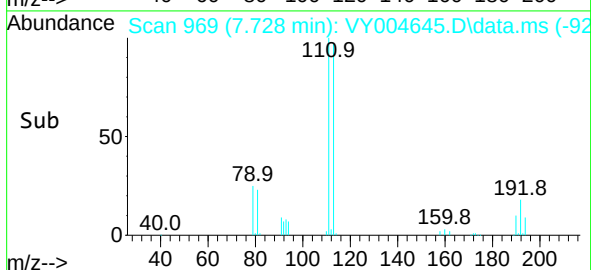
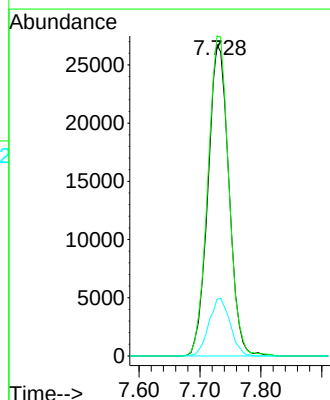
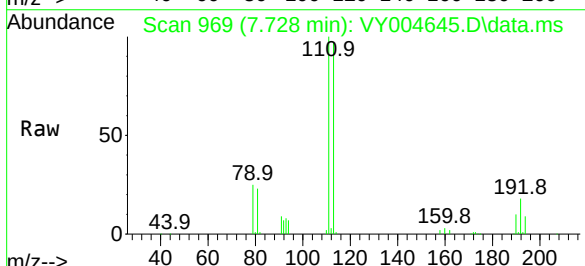
Tgt Ion:113 Resp: 63823

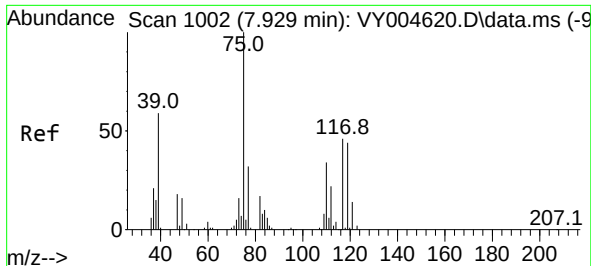
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

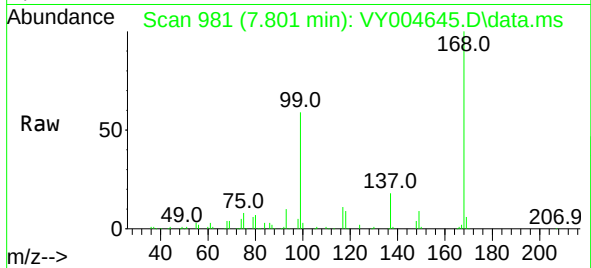
192 18.7 16.1 24.1



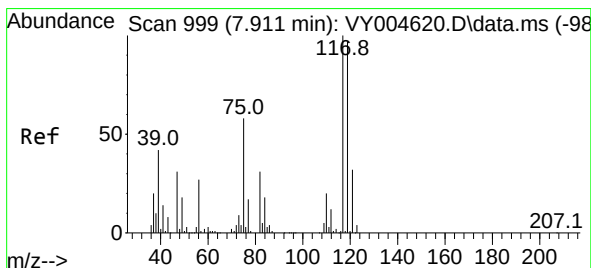
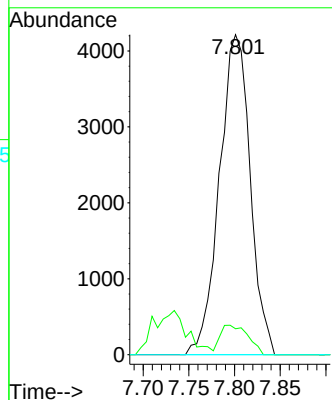
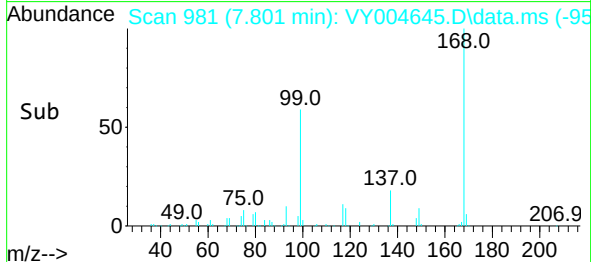


#36
1,1-Dichloropropene
Concen: 4.77 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

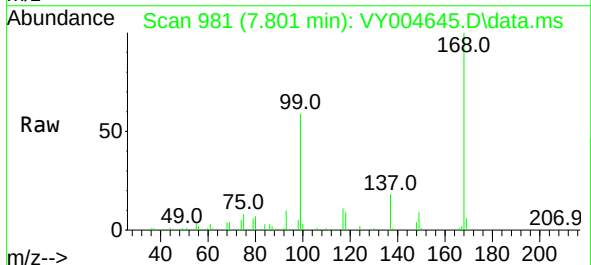
Instrument :
MSVOA_Y
ClientSampled :



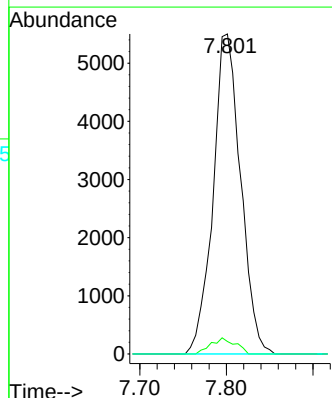
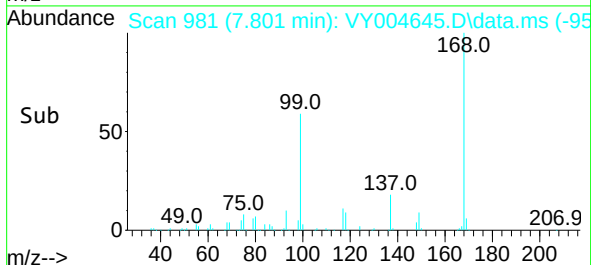
Tgt Ion: 75 Resp: 9856
Ion Ratio Lower Upper
75 100
110 8.3 17.3 51.7#
77 0.0 24.3 36.5#

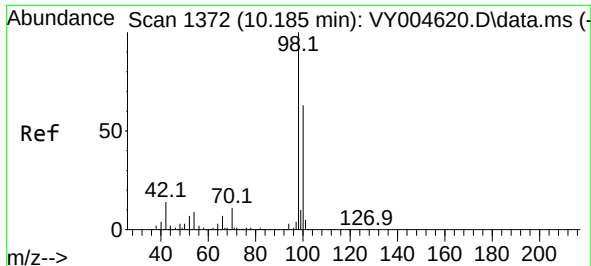


#38
Carbon Tetrachloride
Concen: 6.80 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.109 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54



Tgt Ion: 117 Resp: 12144
Ion Ratio Lower Upper
117 100
119 3.9 75.8 113.8#
121 0.0 25.3 37.9#

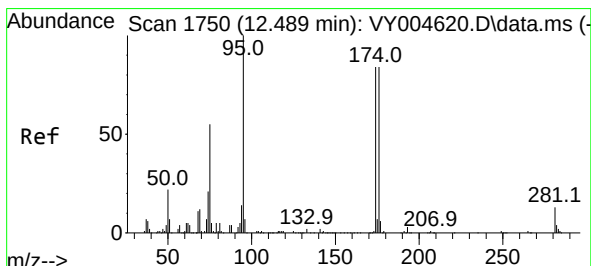
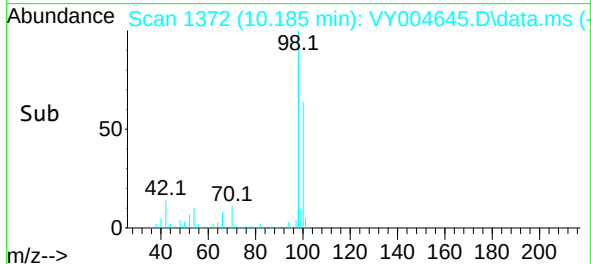
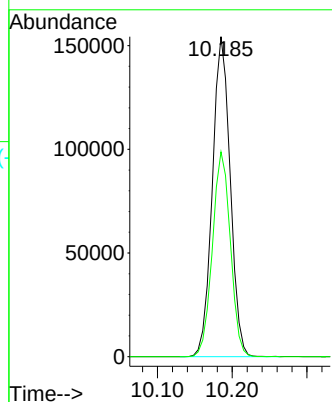
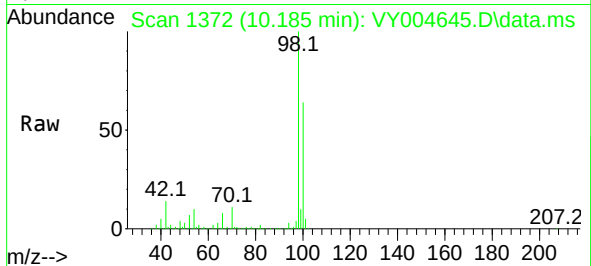




#50
Toluene-d8
Concen: 52.10 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

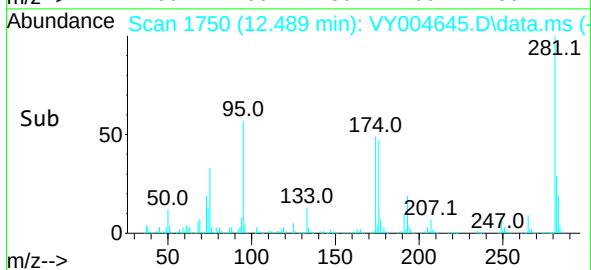
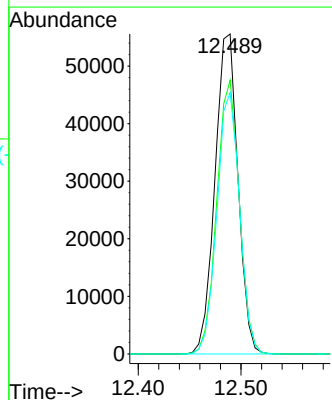
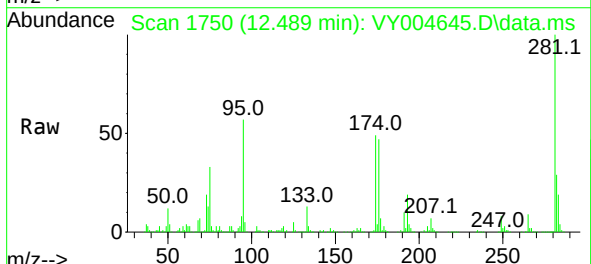
Instrument :
MSVOA_Y
ClientSampled :

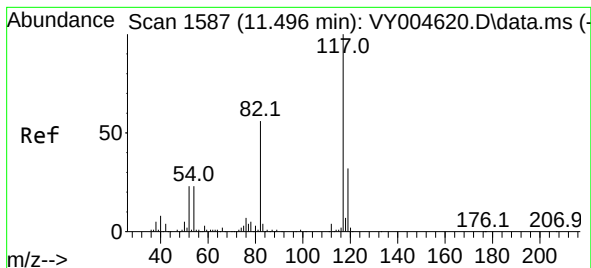
Tgt Ion: 98 Resp: 255772
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.77 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

Tgt Ion: 95 Resp: 86244
Ion Ratio Lower Upper
95 100
174 83.8 0.0 162.4
176 80.4 0.0 156.0

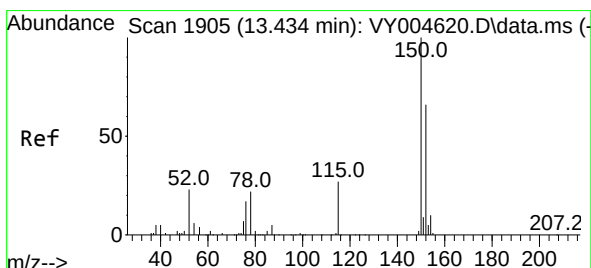
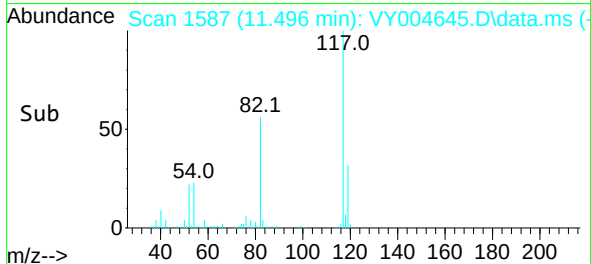
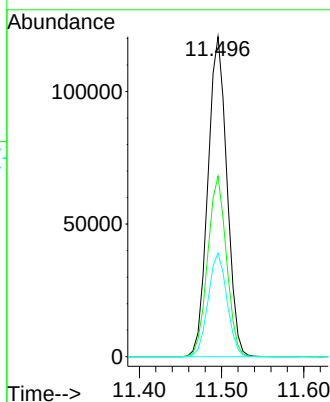
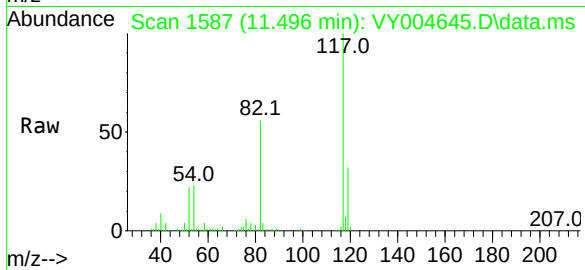




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

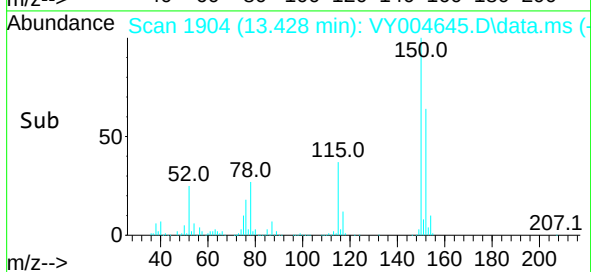
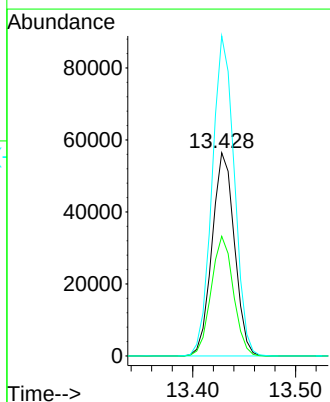
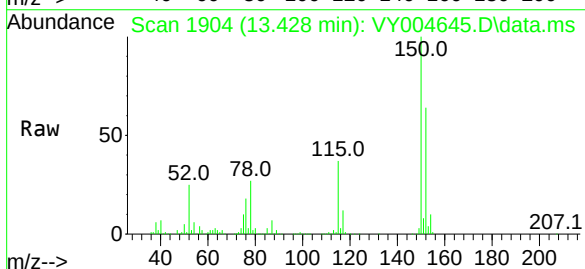
Instrument :
MSVOA_Y
ClientSampleId :

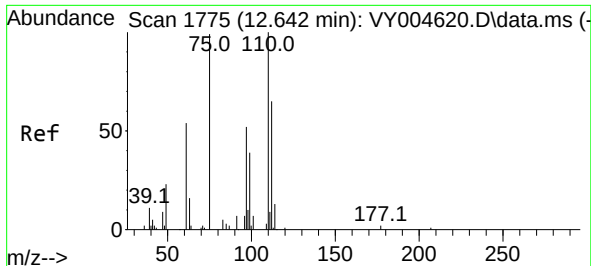
Tgt Ion:117 Resp: 193594
Ion Ratio Lower Upper
117 100
82 56.5 44.9 67.3
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

Tgt Ion:152 Resp: 85258
Ion Ratio Lower Upper
152 100
115 58.3 29.6 88.8
150 156.3 0.0 348.4

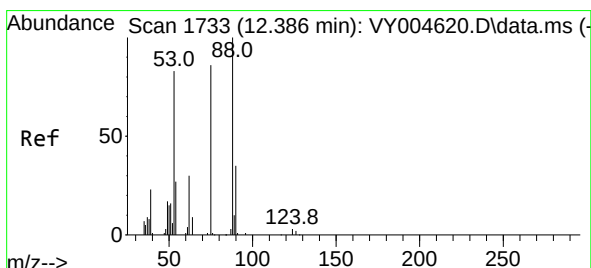
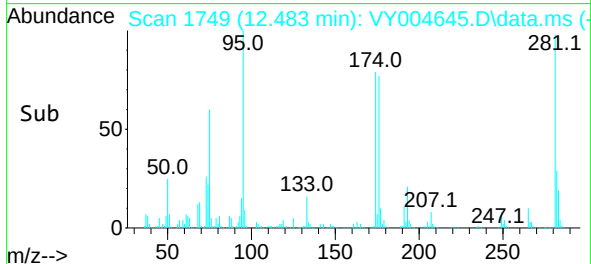
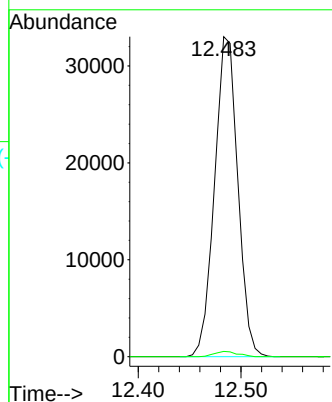
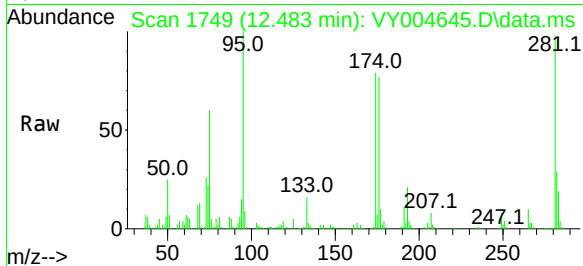




#76
1,2,3-Trichloropropane
Concen: 56.59 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 51784
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 101.24 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.098 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

Tgt Ion: 75 Resp: 51784
Ion Ratio Lower Upper
75 100
53 0.0 75.0 112.6#
89 2.6 36.1 54.1#

