

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006861.D
 Acq On : 23 Nov 2021 10:53
 Operator : SY/MD
 Sample : VY1123SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 24 02:03:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

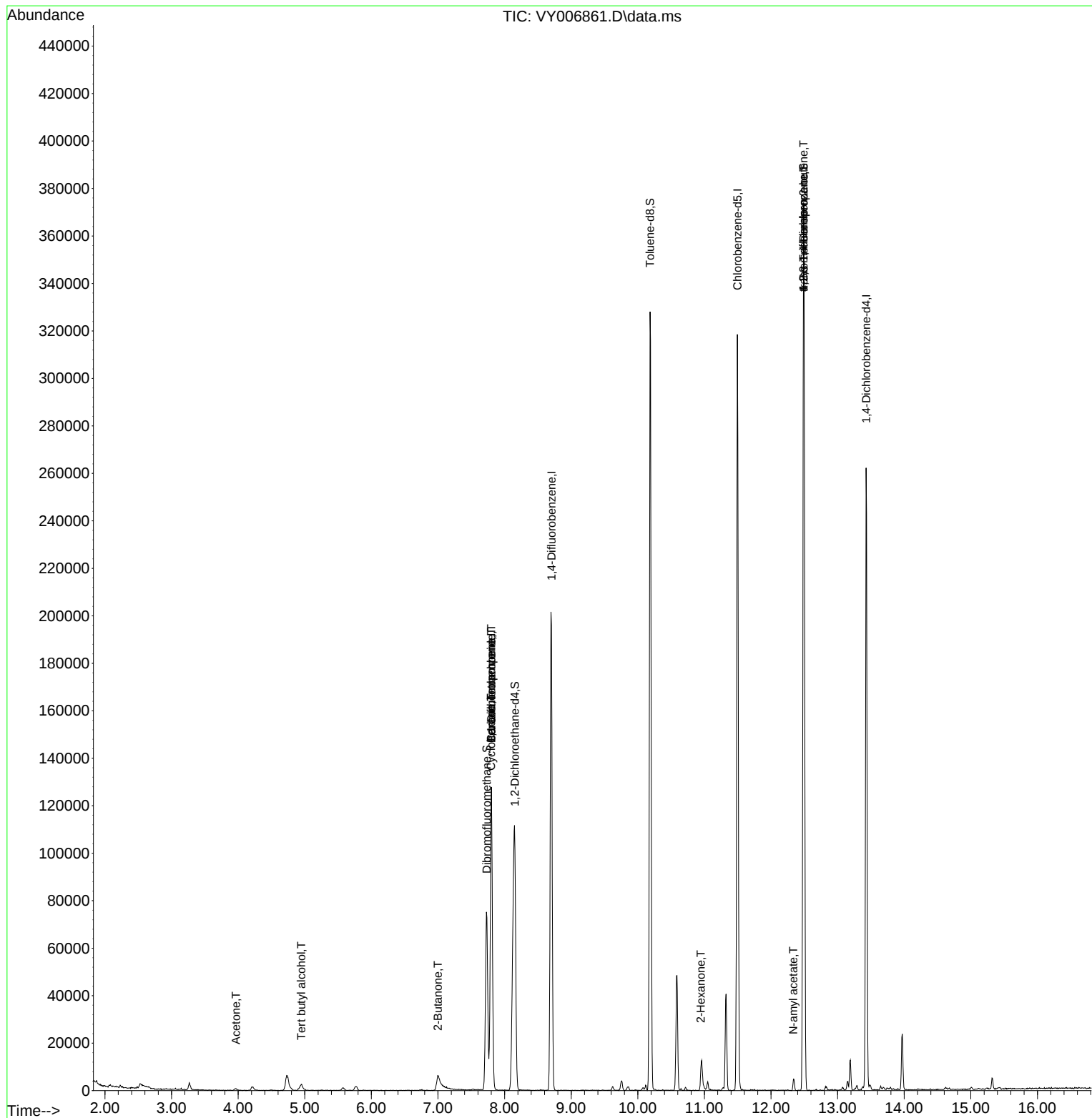
Internal Standards						
1) Pentafluorobenzene	7.801	168	93930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	161617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	157432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	72269	58.704	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.400%
35) Dibromofluoromethane	7.734	113	49670	50.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.060%
50) Toluene-d8	10.185	98	205245	49.962	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.920%
62) 4-Bromofluorobenzene	12.489	95	64011	46.221	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.440%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	2780	15.016	ug/l #	72
16) Acetone	3.966	43	1549	4.141	ug/l #	85
25) 2-Butanone	6.996	43	769	12.849	ug/l #	52
31) Cyclohexane	7.795	56	2367	1.094	ug/l #	28
36) 1,1-Dichloropropene	7.801	75	7968	4.536	ug/l #	50
38) Carbon Tetrachloride	7.801	117	9361	5.210	ug/l #	16
59) 2-Hexanone	10.947	43	172	23.999	ug/l #	28
74) N-amyl acetate	12.337	43	136	3.230	ug/l #	47
76) 1,2,3-Trichloropropane	12.489	75	37672	55.874	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	37672	110.713	ug/l #	7

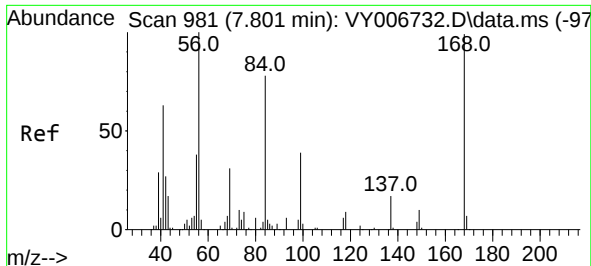
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :

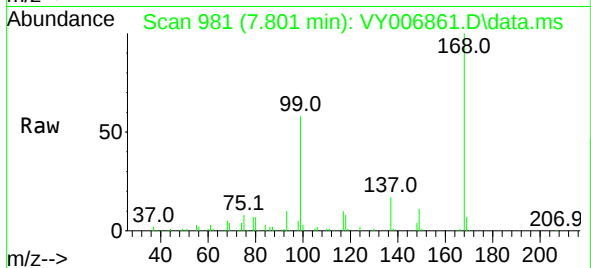
Quant Time: Nov 24 02:03:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
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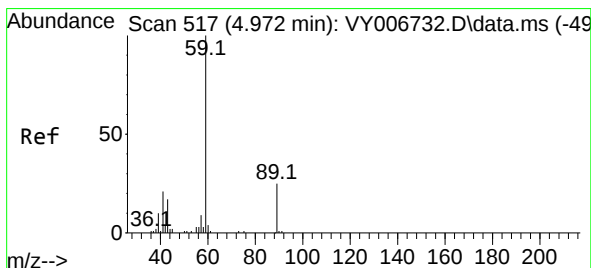
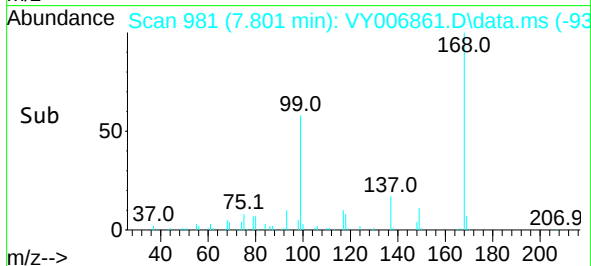
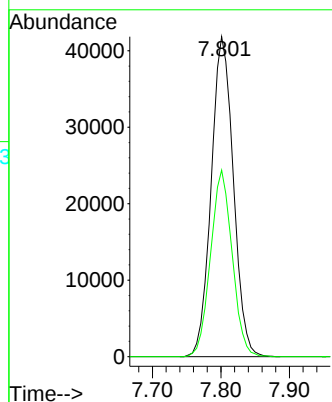


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

Instrument :
MSVOA_Y
ClientSampleId :

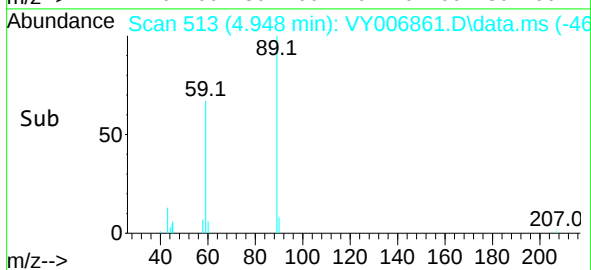
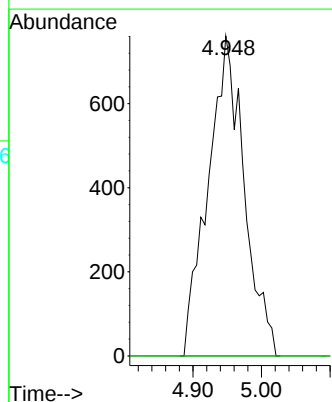
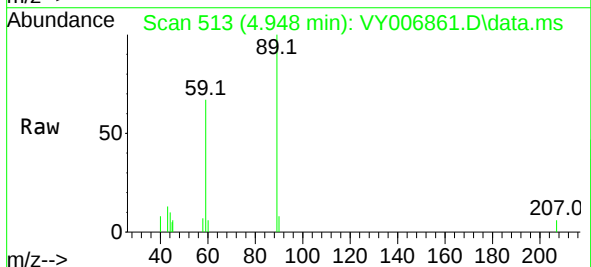


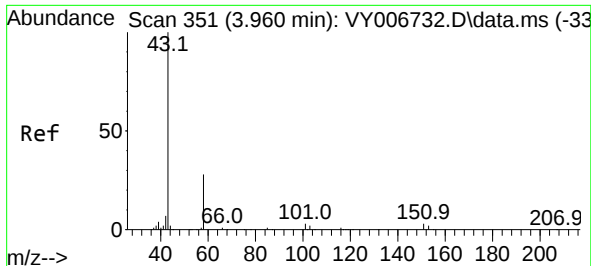
Tgt Ion:168 Resp: 93930
Ion Ratio Lower Upper
168 100
99 58.3 44.8 67.2



#11
Tert butyl alcohol
Concen: 15.016 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

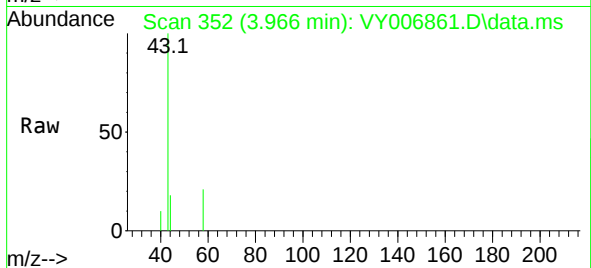
Tgt Ion: 59 Resp: 2780
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



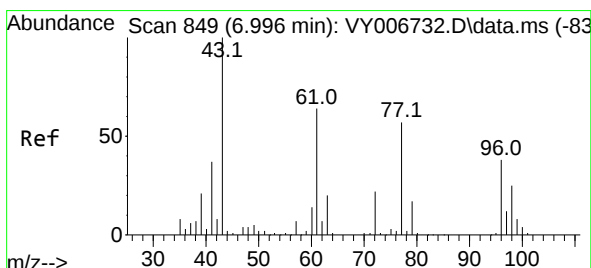
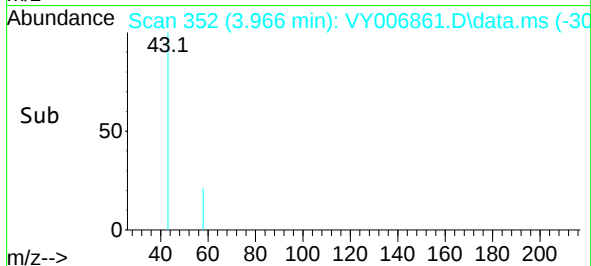
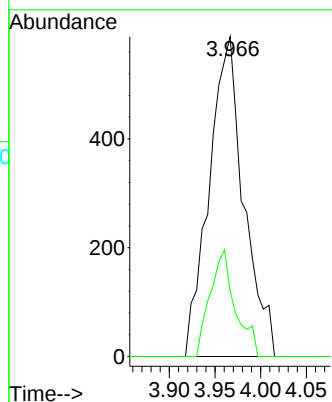


#16
Acetone
Concen: 4.141 ug/l
RT: 3.966 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

Instrument :
MSVOA_Y
ClientSampleId :

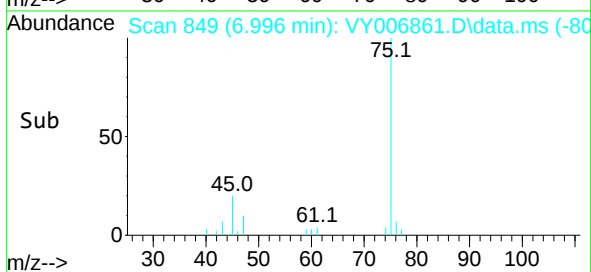
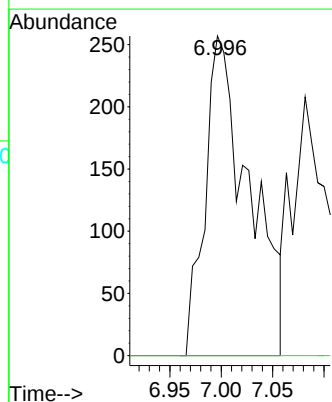
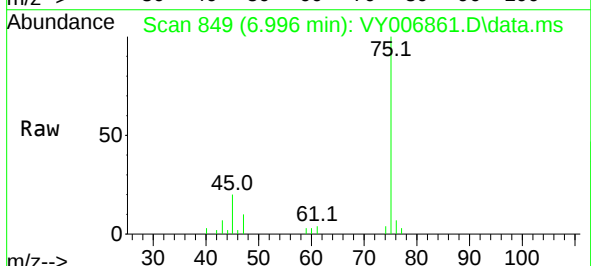


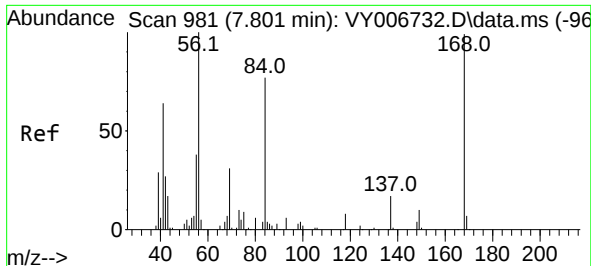
Tgt Ion: 43 Resp: 1549
Ion Ratio Lower Upper
43 100
58 20.6 22.9 34.3#



#25
2-Butanone
Concen: 12.849 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

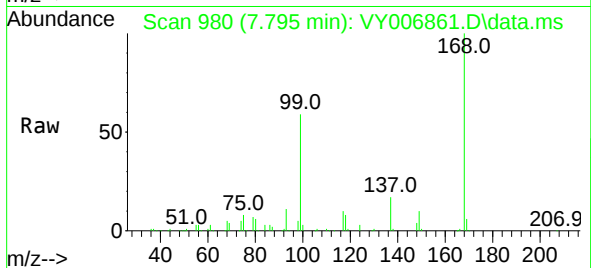
Tgt Ion: 43 Resp: 769
Ion Ratio Lower Upper
43 100
72 0.0 18.9 28.3#



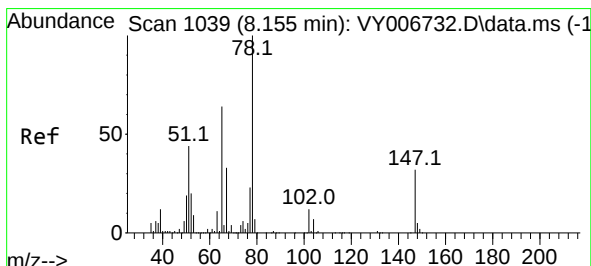
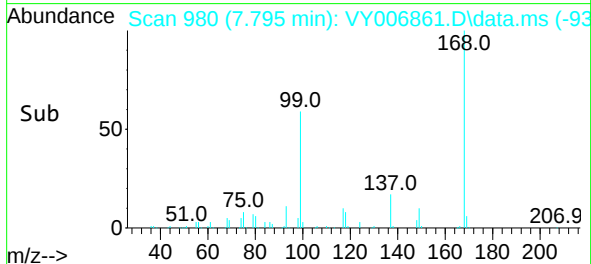
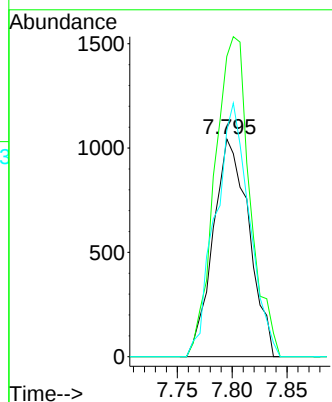


#31
Cyclohexane
Concen: 1.094 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

Instrument :
MSVOA_Y
ClientSampleId :

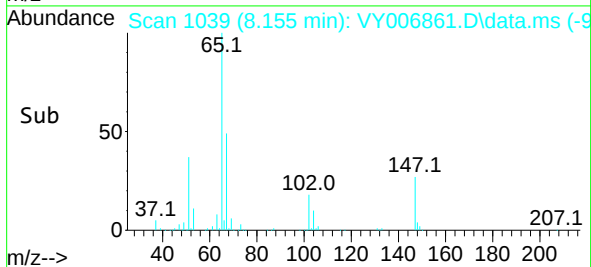
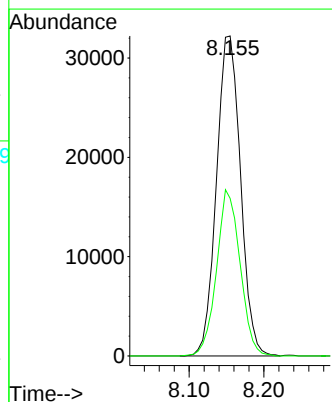
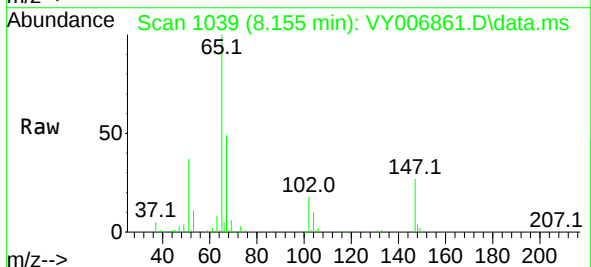


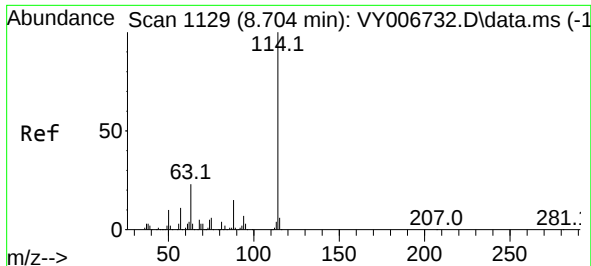
Tgt Ion: 56 Resp: 2367
Ion Ratio Lower Upper
56 100
69 137.8 26.6 40.0#
84 103.7 65.0 97.4#



#33
1,2-Dichloroethane-d4
Concen: 58.704 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

Tgt Ion: 65 Resp: 72269
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

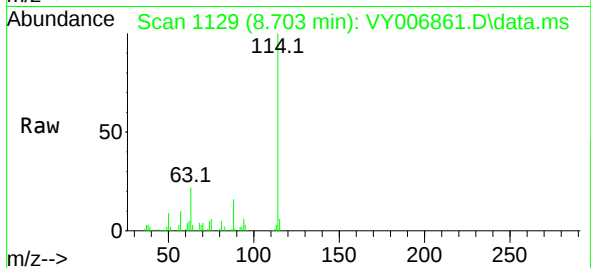
Lab File: VY006861.D

Acq: 23 Nov 2021 10:53

Instrument :

MSVOA_Y

ClientSampleId :



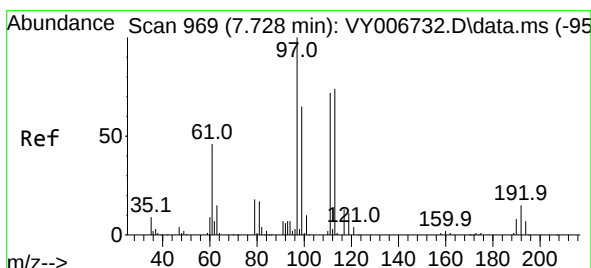
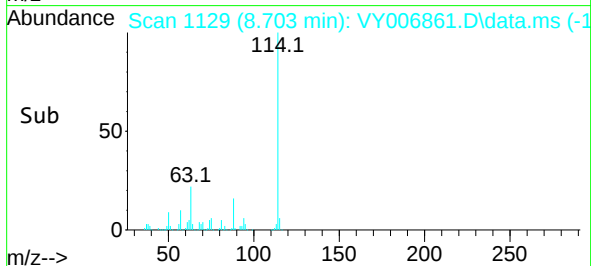
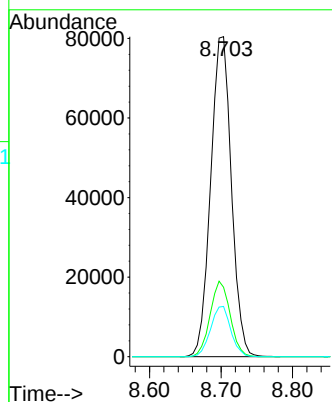
Tgt Ion:114 Resp: 161617

Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.035 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY006861.D

Acq: 23 Nov 2021 10:53

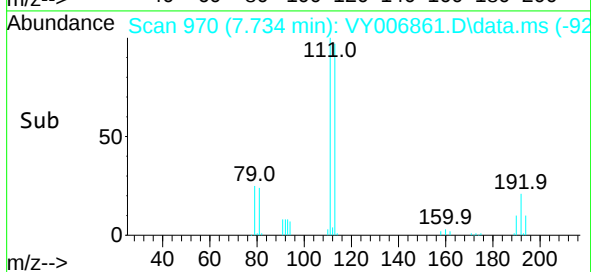
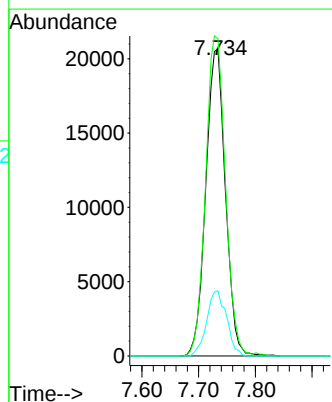
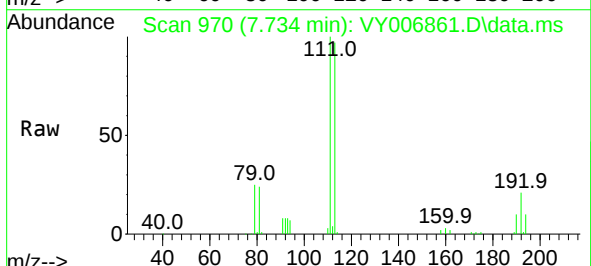
Tgt Ion:113 Resp: 49670

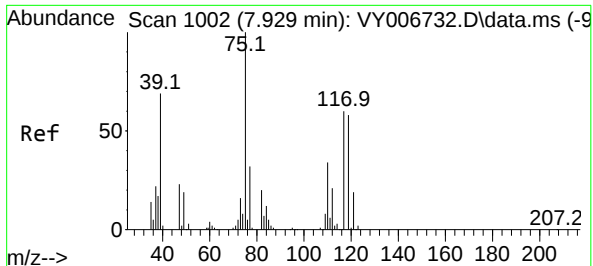
Ion Ratio Lower Upper

113 100

111 105.3 82.3 123.5

192 21.4 17.4 26.2





#36

1,1-Dichloropropene

Concen: 4.536 ug/l

RT: 7.801 min Scan# 981

Delta R.T. -0.128 min

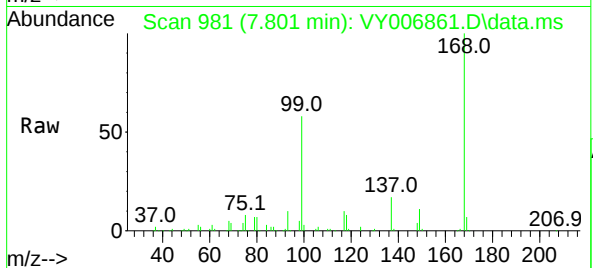
Lab File: VY006861.D

Acq: 23 Nov 2021 10:53

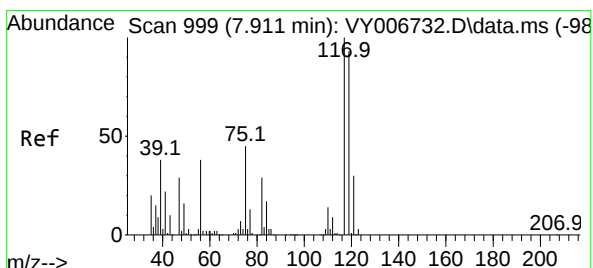
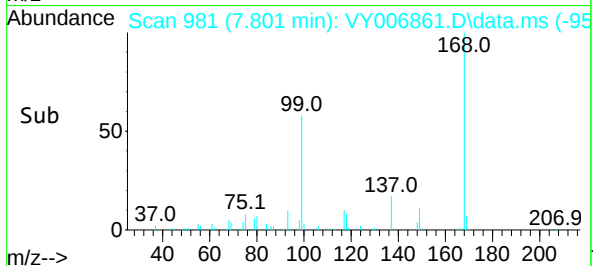
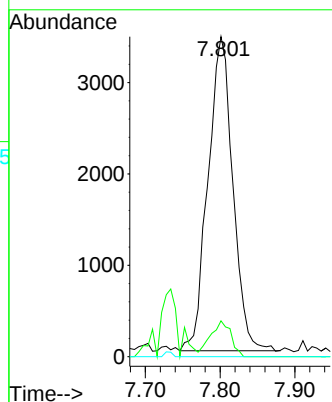
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	75	Resp:	7968
Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.1	51.3#
77	0.0	24.9	37.3#



#38

Carbon Tetrachloride

Concen: 5.210 ug/l

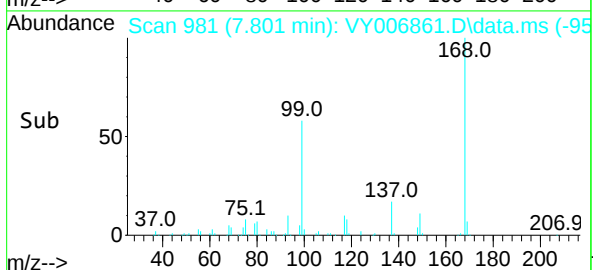
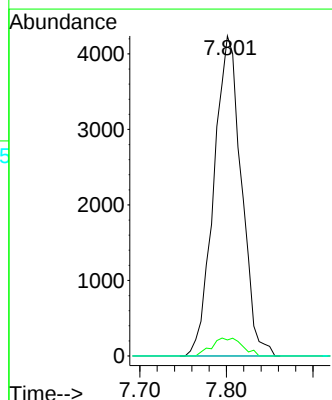
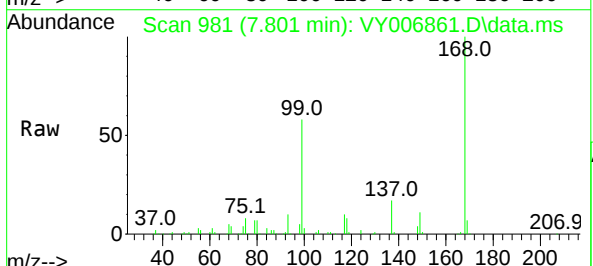
RT: 7.801 min Scan# 981

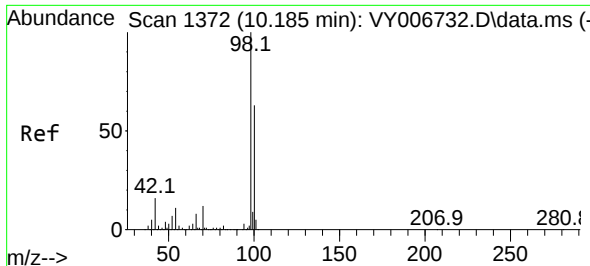
Delta R.T. -0.110 min

Lab File: VY006861.D

Acq: 23 Nov 2021 10:53

Tgt Ion:	117	Resp:	9361
Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.6	115.0#
121	0.0	24.7	37.1#

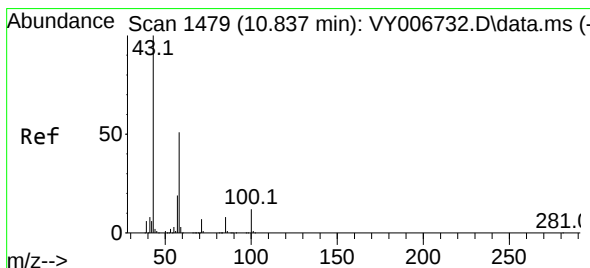
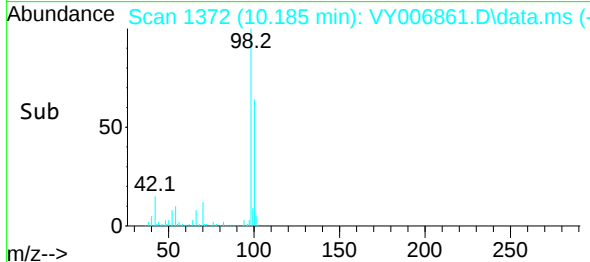
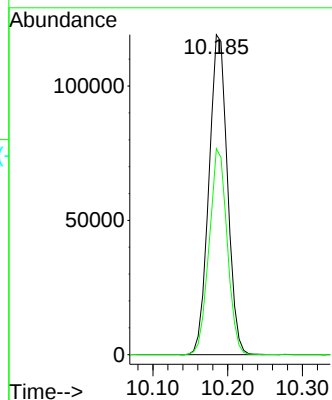
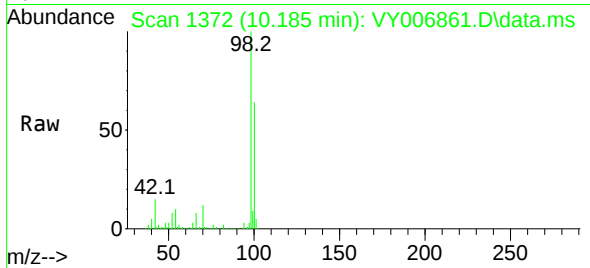




#50
Toluene-d8
Concen: 49.962 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

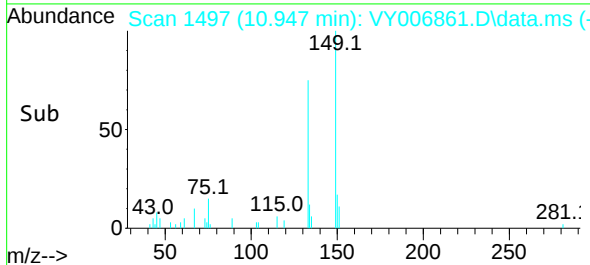
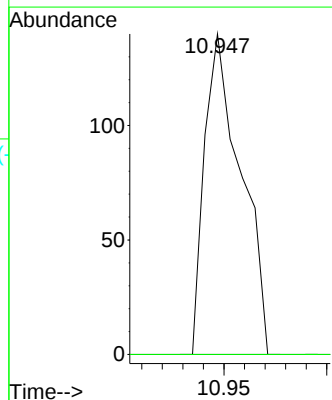
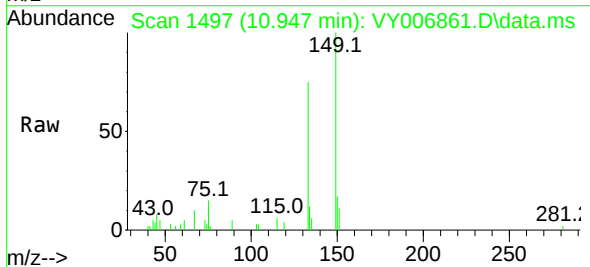
Instrument :
MSVOA_Y
ClientSampleId :

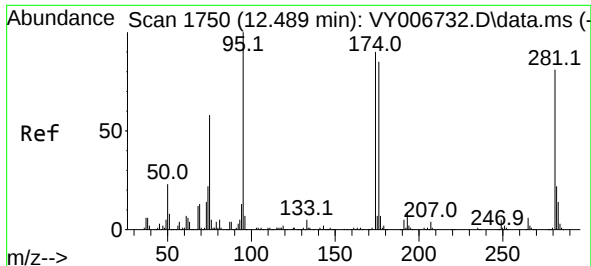
Tgt Ion: 98 Resp: 205245
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3



#59
2-Hexanone
Concen: 23.999 ug/l
RT: 10.947 min Scan# 1497
Delta R.T. 0.110 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

Tgt Ion: 43 Resp: 172
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.6#

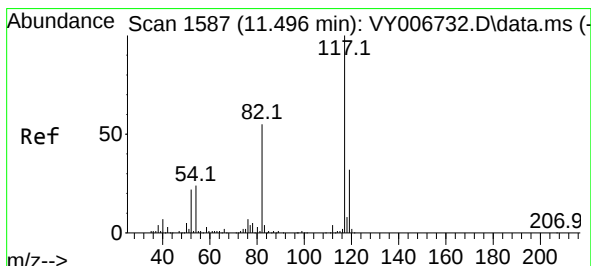
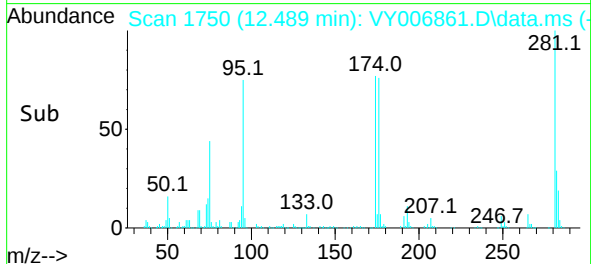
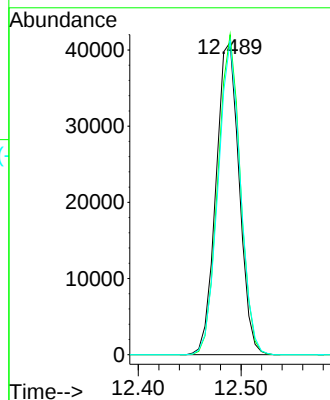
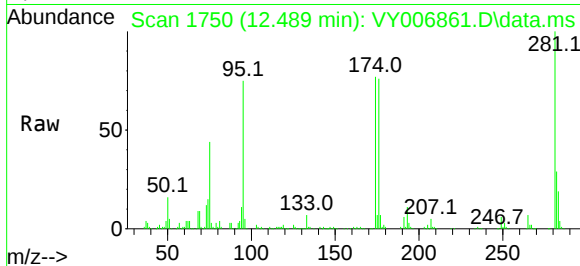




#62
4-Bromofluorobenzene
Concen: 46.221 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

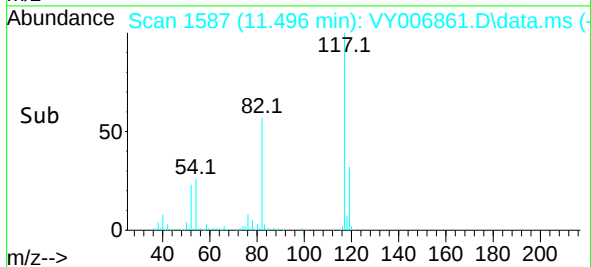
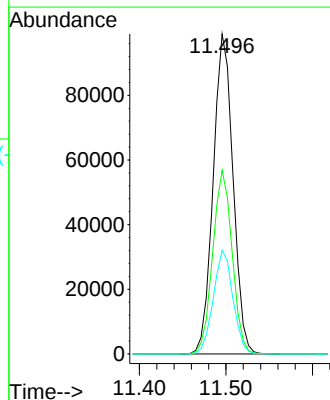
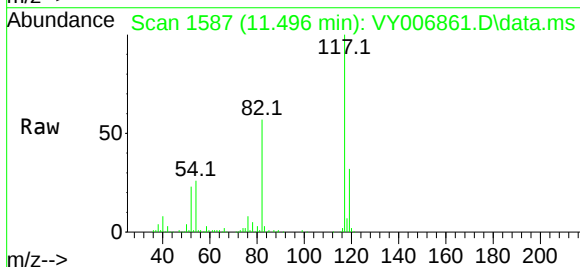
Instrument :
MSVOA_Y
ClientSampleId :

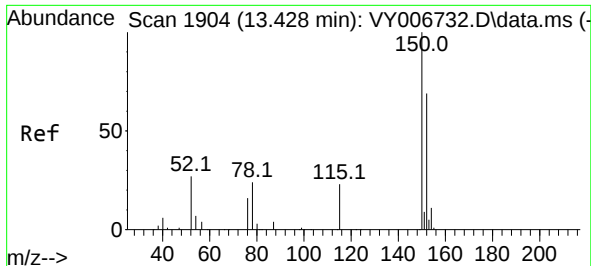
Tgt Ion: 95 Resp: 64011
Ion Ratio Lower Upper
95 100
174 98.6 0.0 177.0
176 96.6 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

Tgt Ion: 117 Resp: 157432
Ion Ratio Lower Upper
117 100
82 57.5 45.7 68.5
119 32.4 25.5 38.3

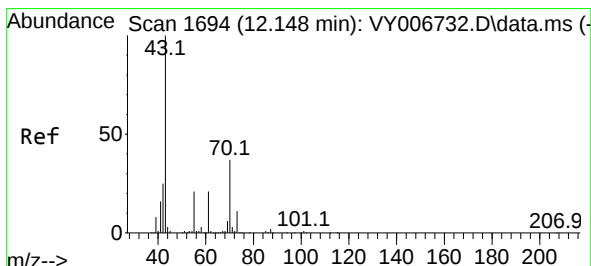
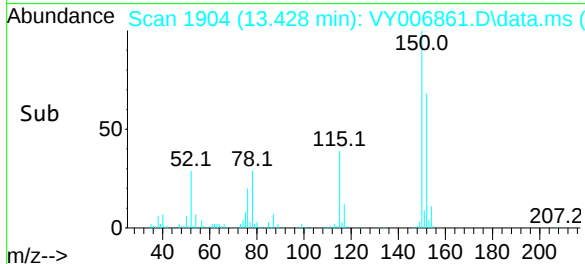
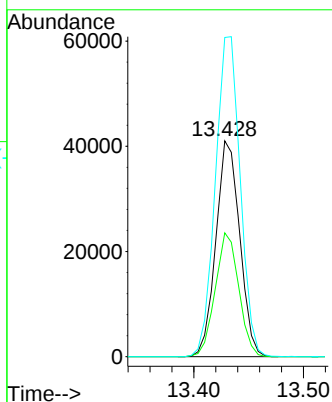
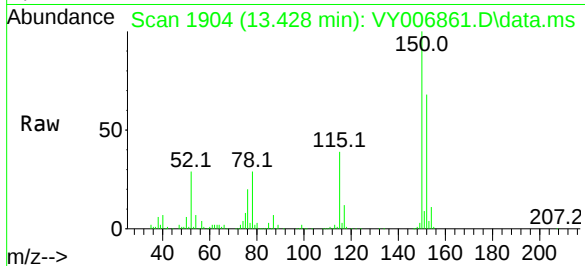




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006861.D
 Acq: 23 Nov 2021 10:53

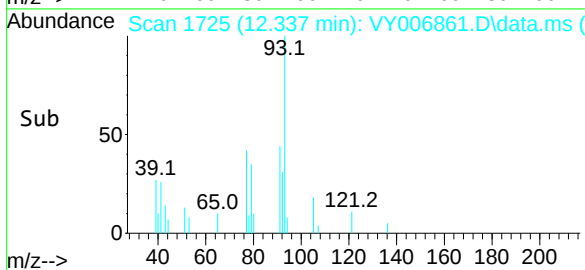
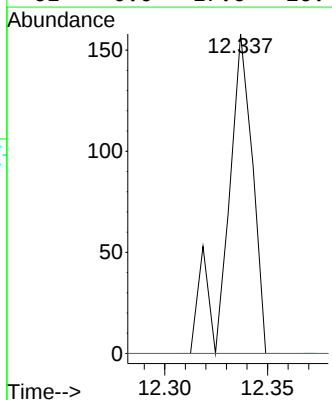
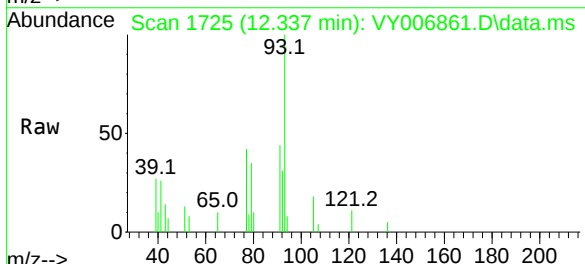
Instrument :
 MSVOA_Y
 ClientSampleId :

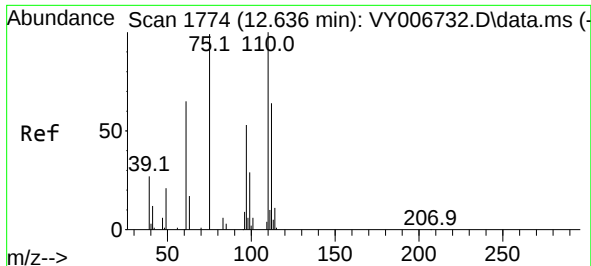
Tgt Ion:152 Resp: 62014
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.5 85.5
 150 154.6 0.0 348.2



#74
 N-ethyl acetate
 Concen: 3.230 ug/l
 RT: 12.337 min Scan# 1725
 Delta R.T. 0.189 min
 Lab File: VY006861.D
 Acq: 23 Nov 2021 10:53

Tgt Ion: 43 Resp: 136
 Ion Ratio Lower Upper
 43 100
 70 0.0 29.4 44.0#
 55 0.0 18.1 27.1#
 61 0.0 17.6 26.4#

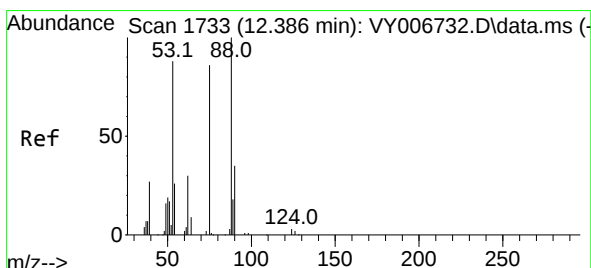
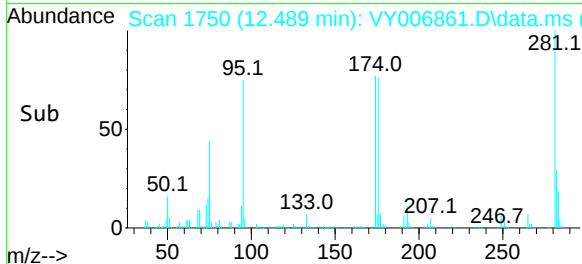
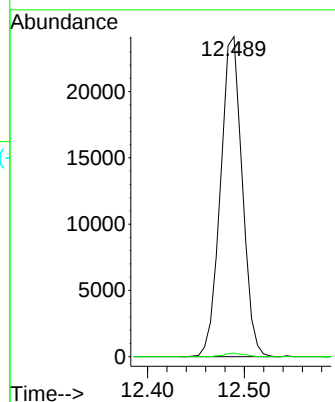
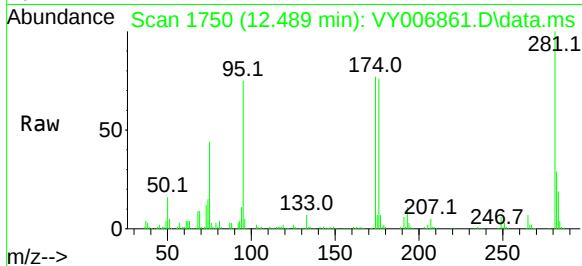




#76
1,2,3-Trichloropropane
Concen: 55.874 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.147 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 37672
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 110.713 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.104 min
Lab File: VY006861.D
Acq: 23 Nov 2021 10:53

Tgt Ion: 75 Resp: 37672
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 1.0 39.3 58.9#

