

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006865.D
 Acq On : 23 Nov 2021 13:06
 Operator : SY/MD
 Sample : M4758-29RE
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 24 02:04:15 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)

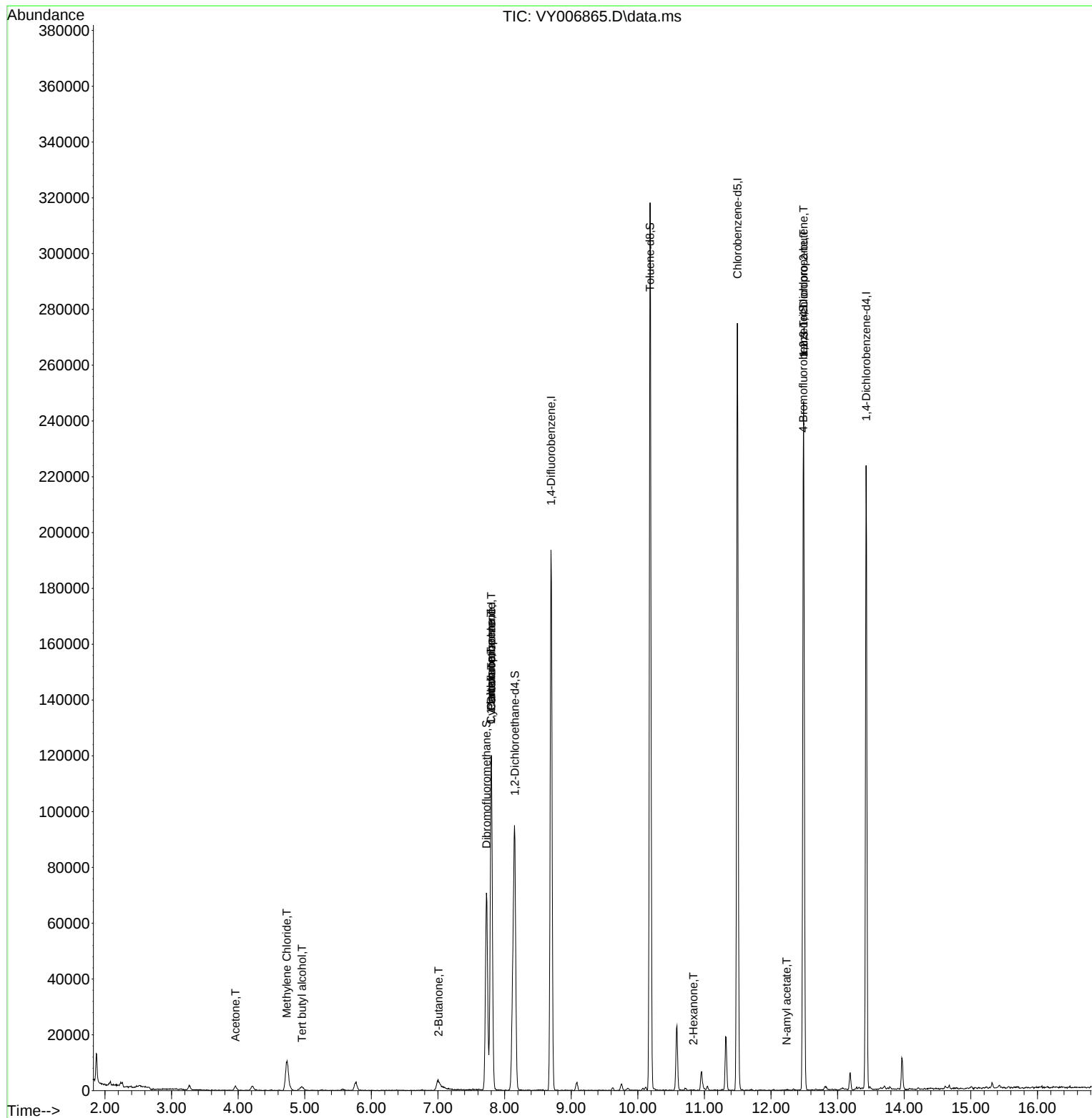
Internal Standards						
1) Pentafluorobenzene	7.801	168	91361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	151859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	143099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	51721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	65557	54.750	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.500%	
35) Dibromofluoromethane	7.728	113	46811	50.185	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.360%	
50) Toluene-d8	10.185	98	194580	50.410	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	12.483	95	53259	40.928	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 81.860%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	2407	13.367	ug/l #	72
16) Acetone	3.960	43	2507	6.891	ug/l	93
20) Methylene Chloride	4.728	84	7285	3.525	ug/l	99
25) 2-Butanone	7.008	43	390	12.204	ug/l #	52
31) Cyclohexane	7.795	56	2232	1.061	ug/l #	11
36) 1,1-Dichloropropene	7.795	75	7736	4.687	ug/l #	51
38) Carbon Tetrachloride	7.801	117	9099	5.389	ug/l #	15
59) 2-Hexanone	10.837	43	19	23.838	ug/l #	1
74) N-amyl acetate	12.233	43	140	3.247	ug/l #	47
76) 1,2,3-Trichloropropane	12.489	75	32554	57.892	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	32554	114.712	ug/l #	7

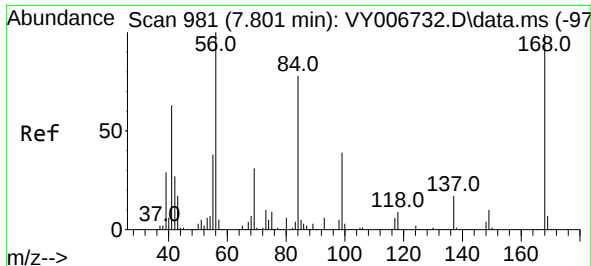
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
Data File : VY006865.D
Acq On : 23 Nov 2021 13:06
Operator : SY/MD
Sample : M4758-29RE
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

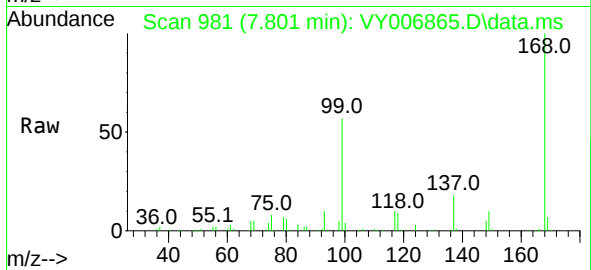
Quant Time: Nov 24 02:04:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration



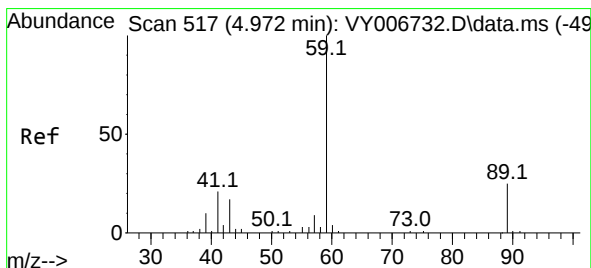
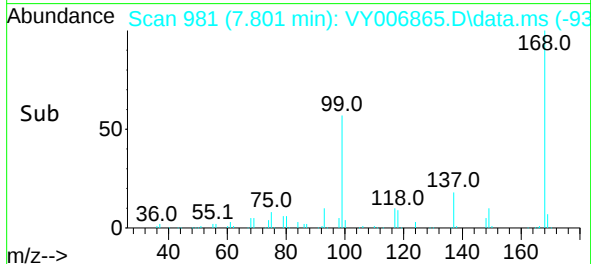
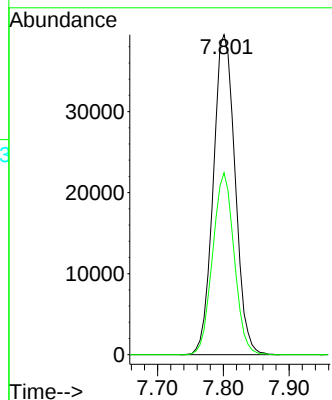


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

Instrument :
MSVOA_Y
ClientSampleId :

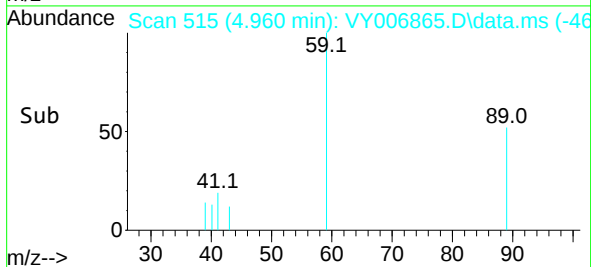
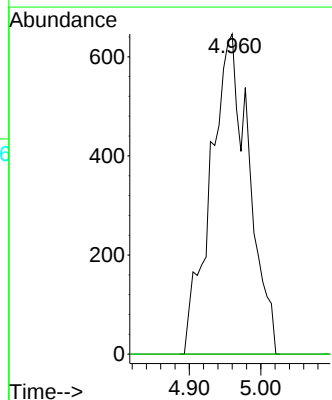
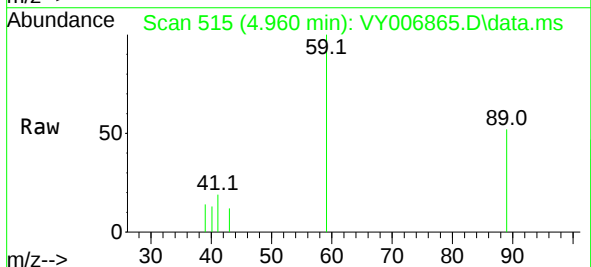


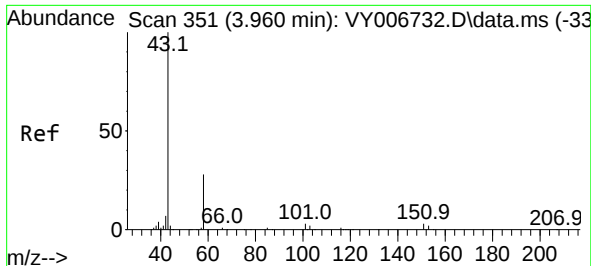
Tgt Ion:168 Resp: 91361
Ion Ratio Lower Upper
168 100
99 56.8 44.8 67.2



#11
Tert butyl alcohol
Concen: 13.367 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

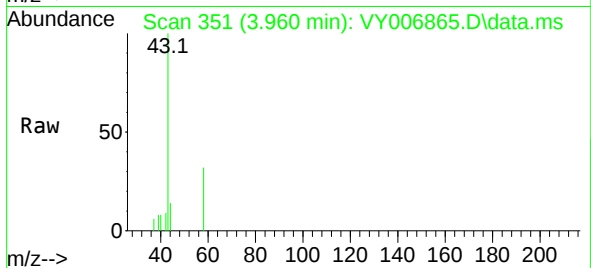
Tgt Ion: 59 Resp: 2407
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



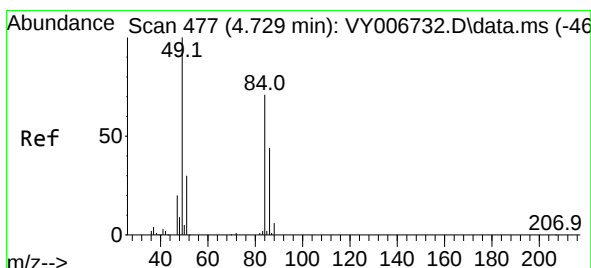
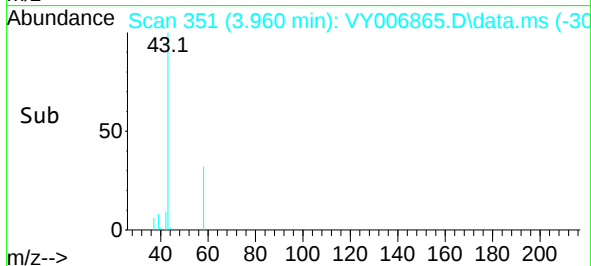
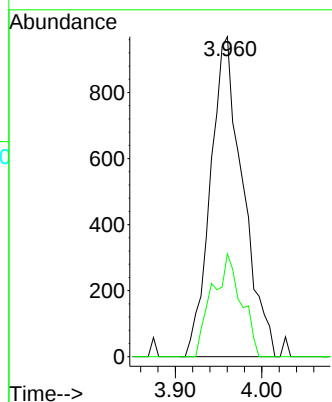


#16
Acetone
Concen: 6.891 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

Instrument :
MSVOA_Y
ClientSampleId :

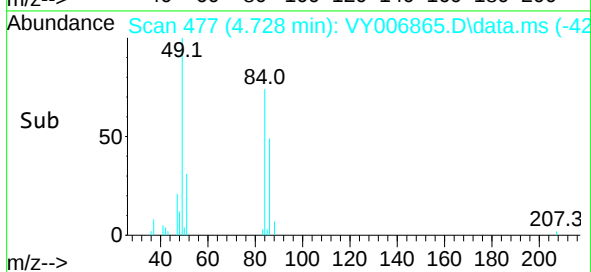
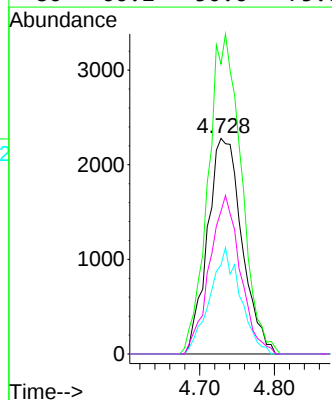
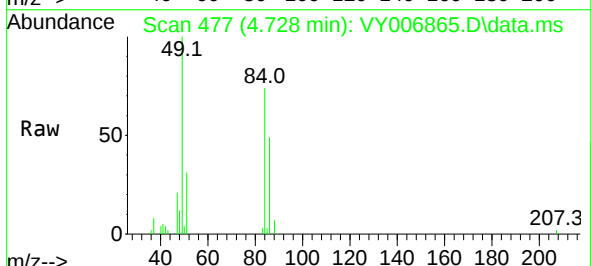


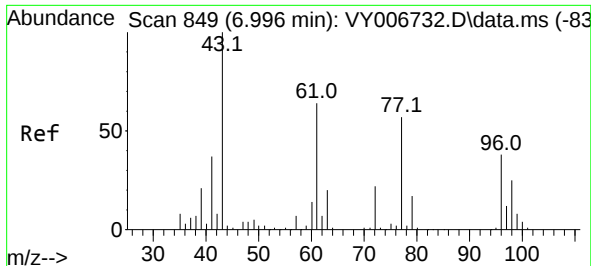
Tgt Ion: 43 Resp: 2507
Ion Ratio Lower Upper
43 100
58 32.1 22.9 34.3



#20
Methylene Chloride
Concen: 3.525 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

Tgt Ion: 84 Resp: 7285
Ion Ratio Lower Upper
84 100
49 134.5 107.8 161.8
51 41.3 32.8 49.2
86 66.2 50.6 75.8

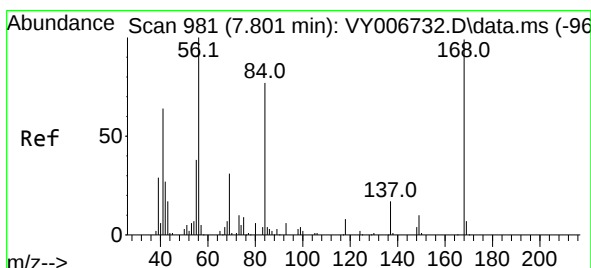
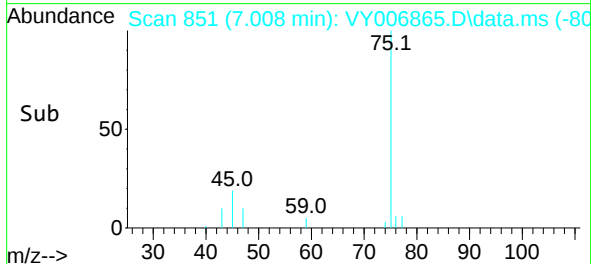
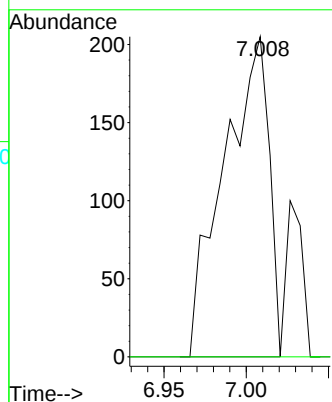
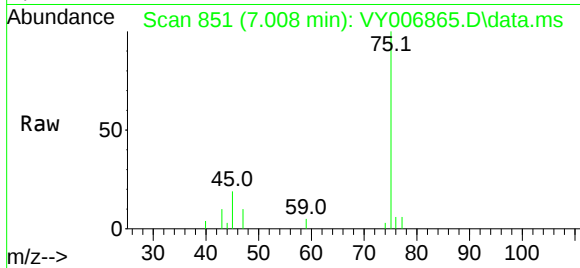




#25
2-Butanone
Concen: 12.204 ug/l
RT: 7.008 min Scan# 81
Delta R.T. 0.012 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

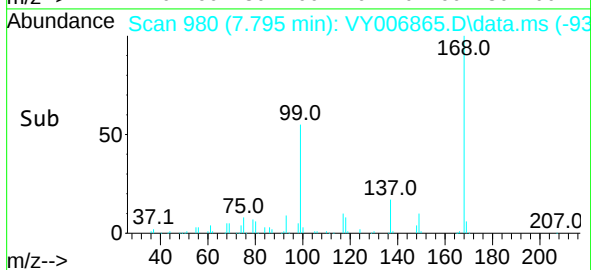
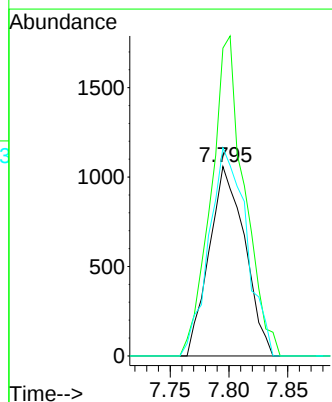
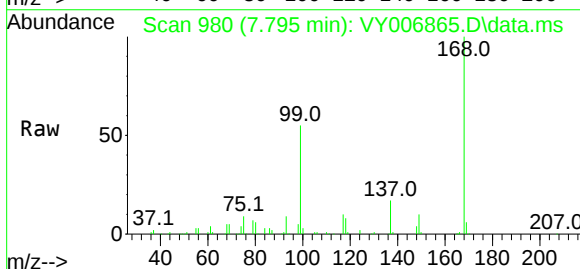
Instrument :
MSVOA_Y
ClientSampleId :

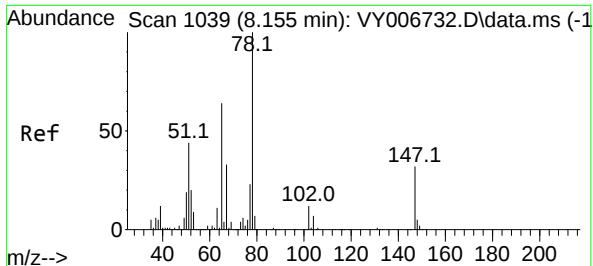
Tgt Ion: 43 Resp: 390
Ion Ratio Lower Upper
43 100
72 0.0 18.9 28.3#



#31
Cyclohexane
Concen: 1.061 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

Tgt Ion: 56 Resp: 2232
Ion Ratio Lower Upper
56 100
69 162.5 26.6 40.0#
84 109.9 65.0 97.4#





#33

1,2-Dichloroethane-d4

Concen: 54.750 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006865.D

Acq: 23 Nov 2021 13:06

Instrument :

MSVOA_Y

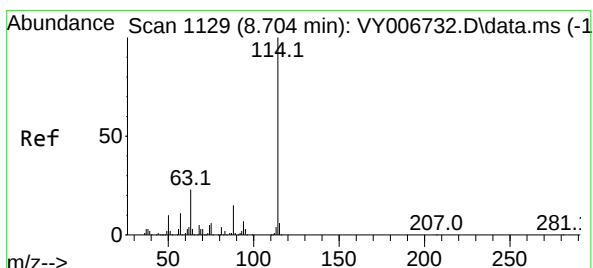
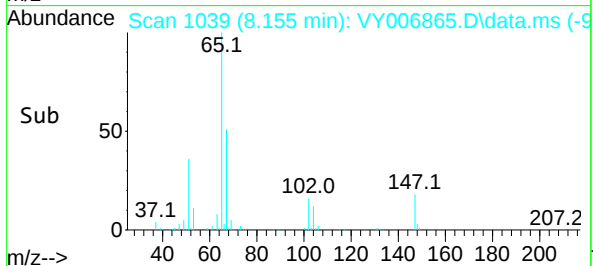
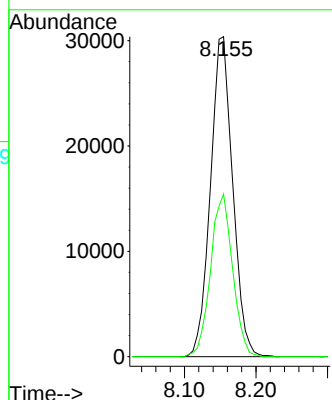
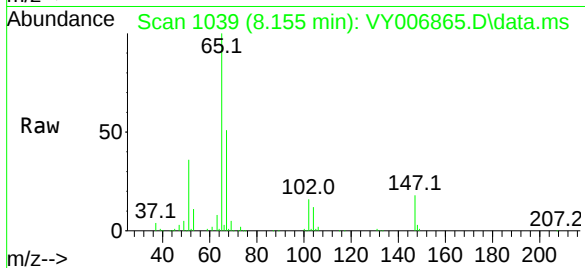
ClientSampleId :

Tgt Ion: 65 Resp: 65557

Ion Ratio Lower Upper

65 100

67 50.3 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006865.D

Acq: 23 Nov 2021 13:06

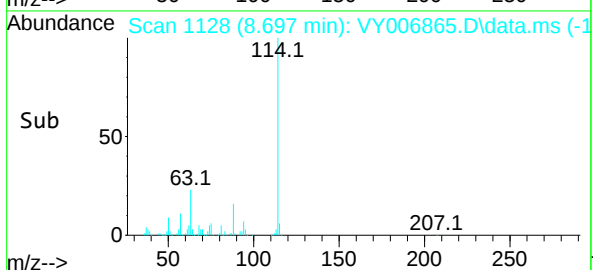
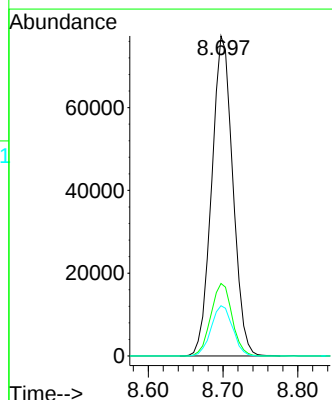
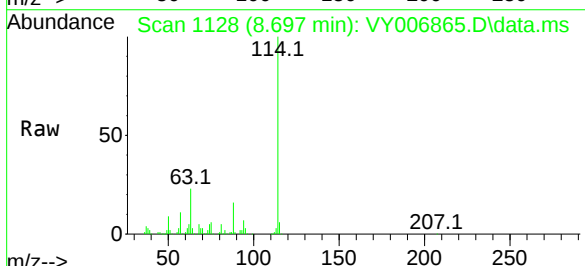
Tgt Ion: 114 Resp: 151859

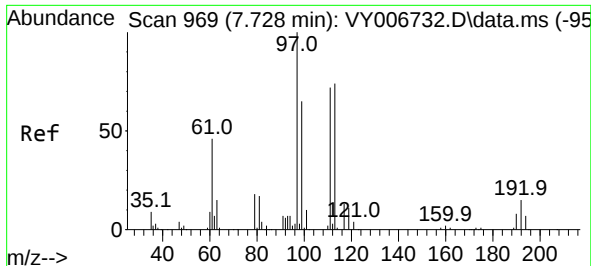
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

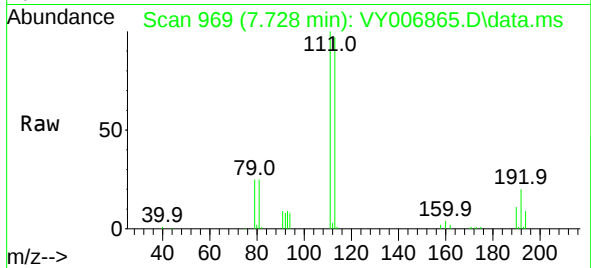
88 15.7 0.0 30.6



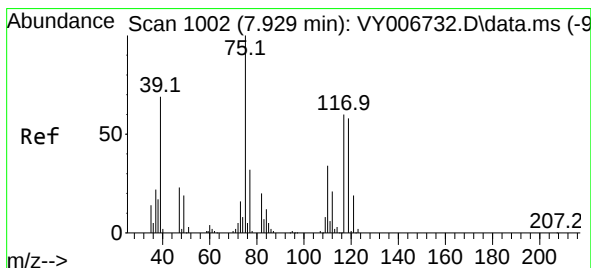
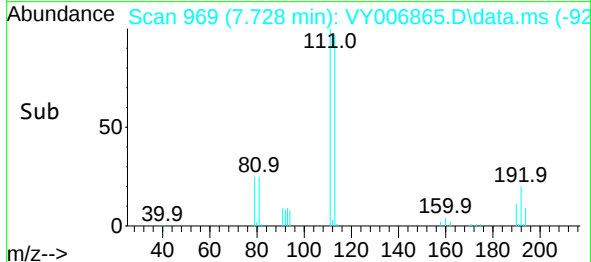
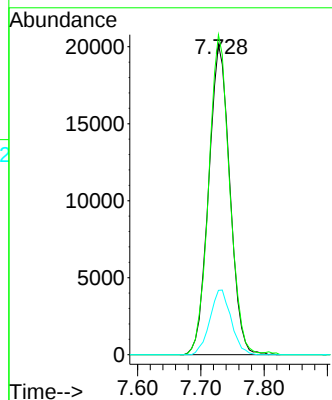


#35
Dibromofluoromethane
Concen: 50.185 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

Instrument :
MSVOA_Y
ClientSampleId :

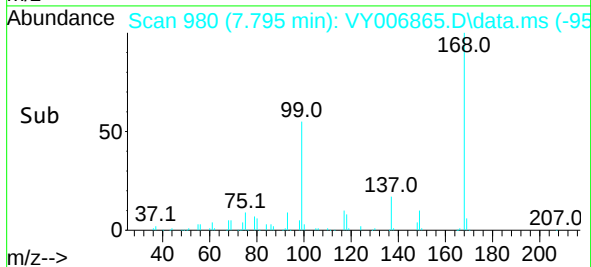
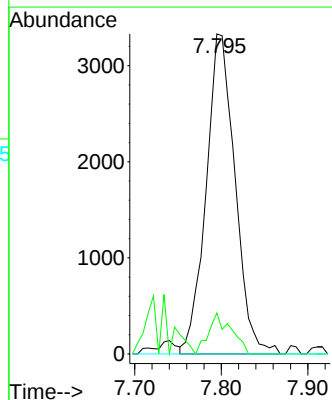
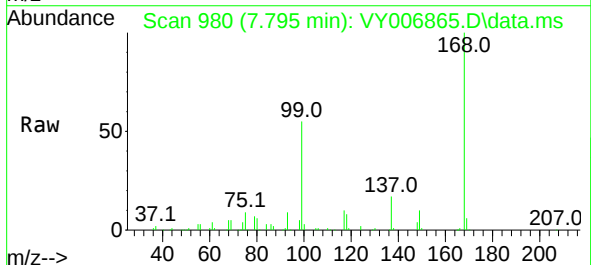


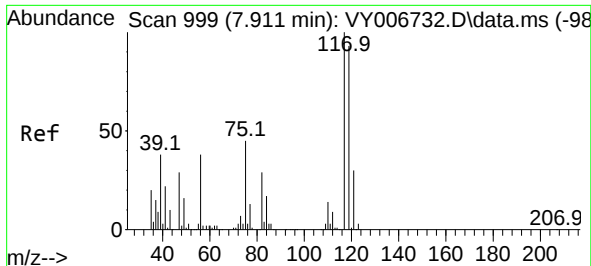
Tgt Ion:113 Resp: 46811
Ion Ratio Lower Upper
113 100
111 101.8 82.3 123.5
192 20.9 17.4 26.2



#36
1,1-Dichloropropene
Concen: 4.687 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

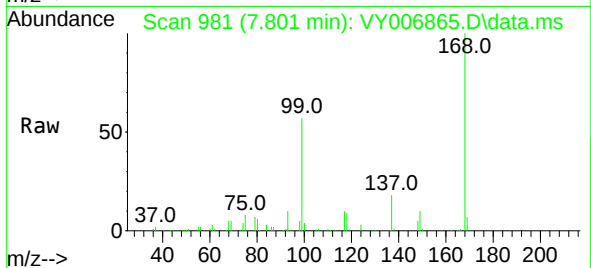
Tgt Ion: 75 Resp: 7736
Ion Ratio Lower Upper
75 100
110 10.0 17.1 51.3#
77 0.0 24.9 37.3#



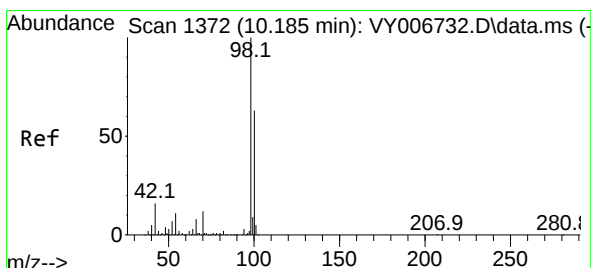
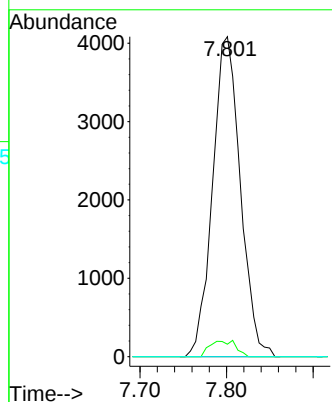
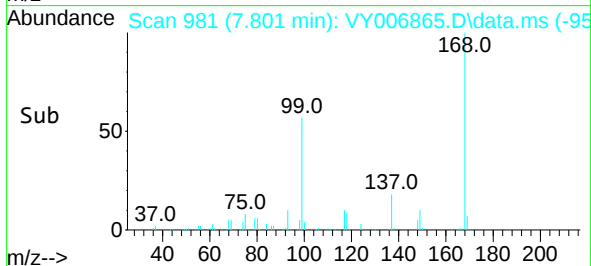


#38
Carbon Tetrachloride
Concen: 5.389 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

Instrument :
MSVOA_Y
ClientSampleId :

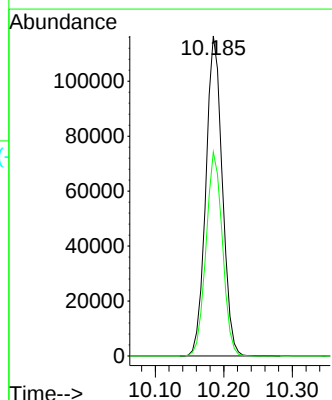
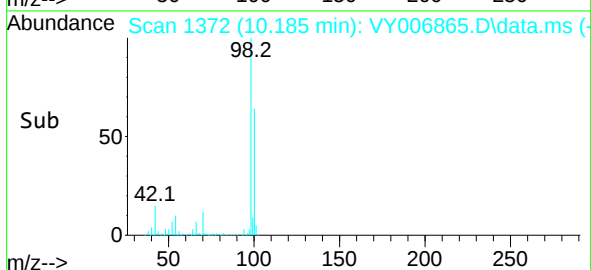
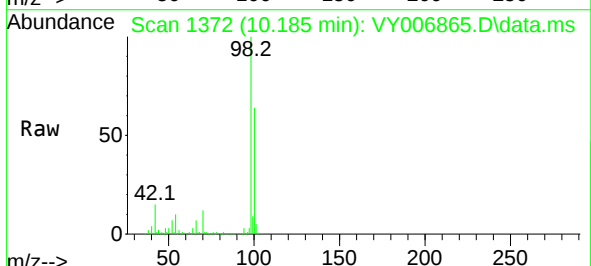


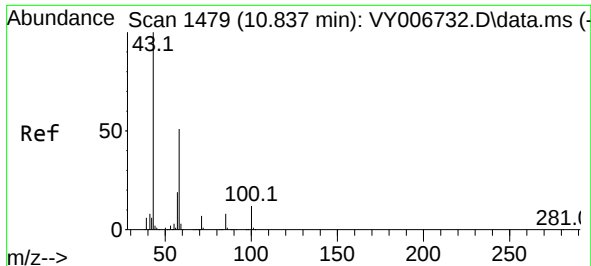
Tgt Ion:117 Resp: 9099
Ion Ratio Lower Upper
117 100
119 3.9 76.6 115.0#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 50.410 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

Tgt Ion: 98 Resp: 194580
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3

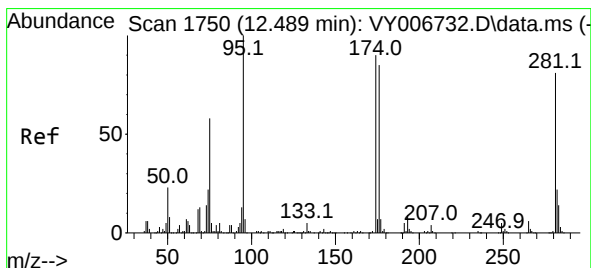
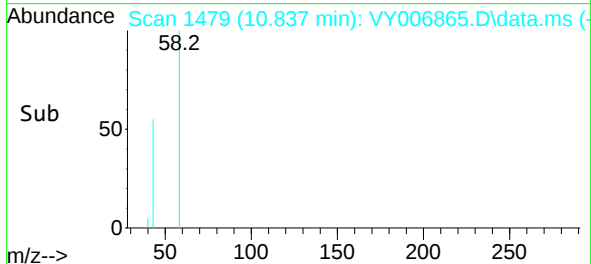
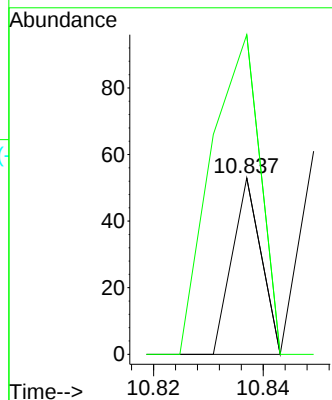
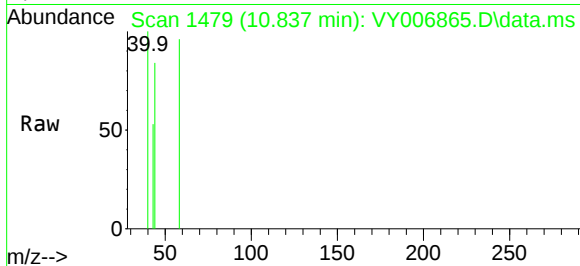




#59
2-Hexanone
Concen: 23.838 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

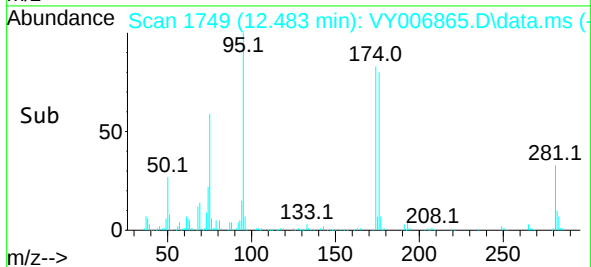
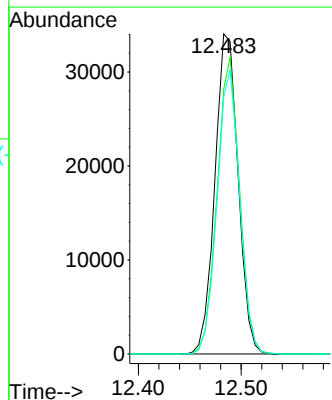
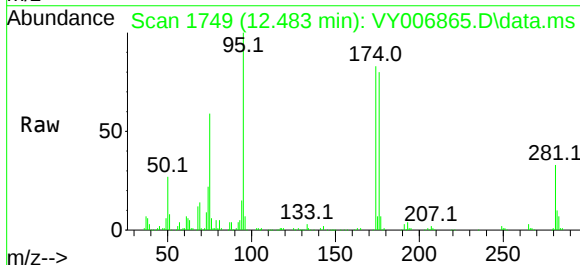
Instrument :
MSVOA_Y
ClientSampleId :

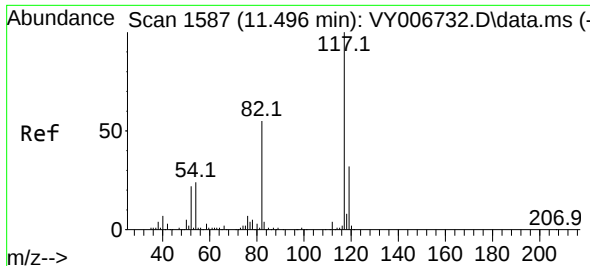
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
58 310.5 24.6 73.6#



#62
4-Bromofluorobenzene
Concen: 40.928 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

Tgt Ion: 95 Resp: 53259
Ion Ratio Lower Upper
95 100
174 90.0 0.0 177.0
176 86.3 0.0 169.4

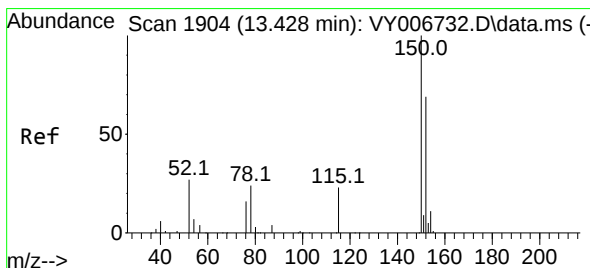
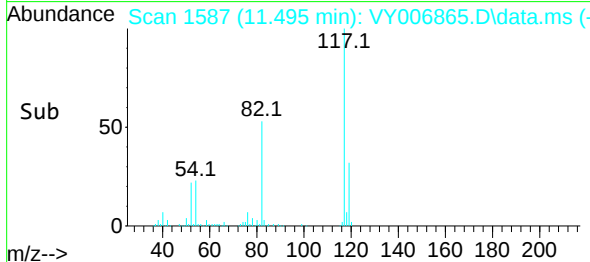
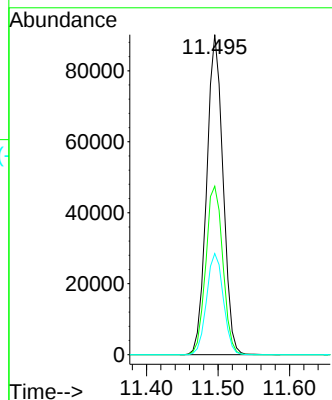
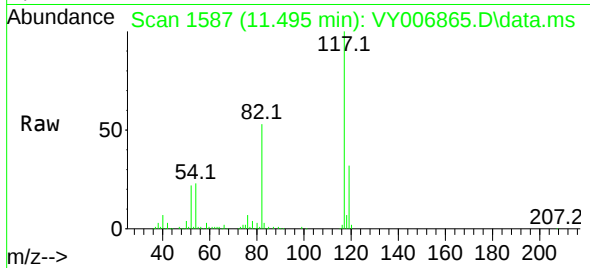




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

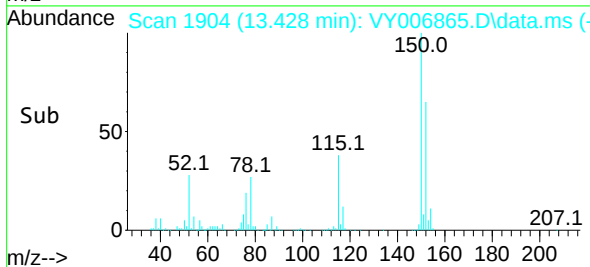
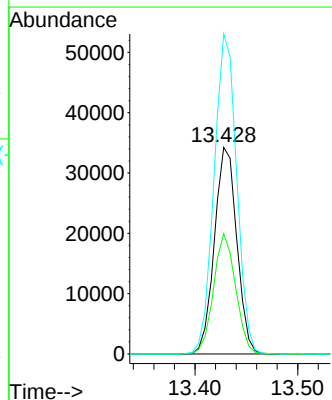
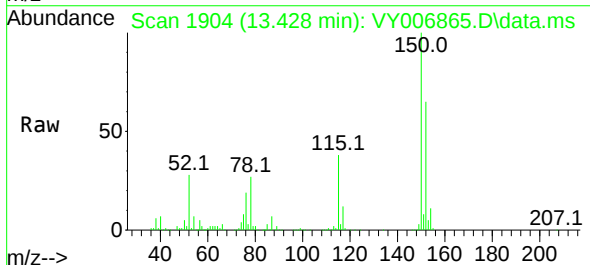
Instrument :
MSVOA_Y
ClientSampleId :

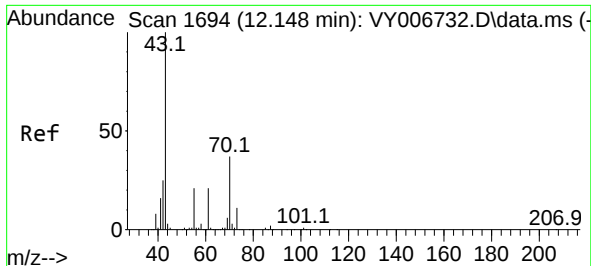
Tgt Ion:117 Resp: 143099
Ion Ratio Lower Upper
117 100
82 52.7 45.7 68.5
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

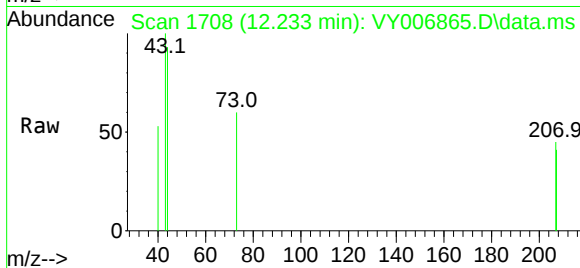
Tgt Ion:152 Resp: 51721
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.5
150 156.4 0.0 348.2



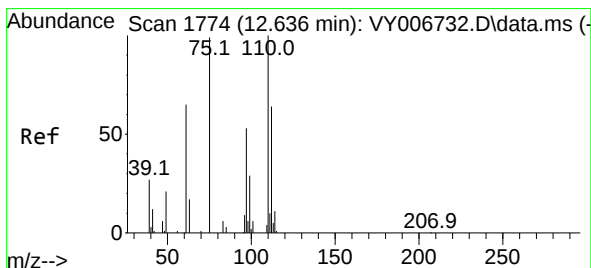
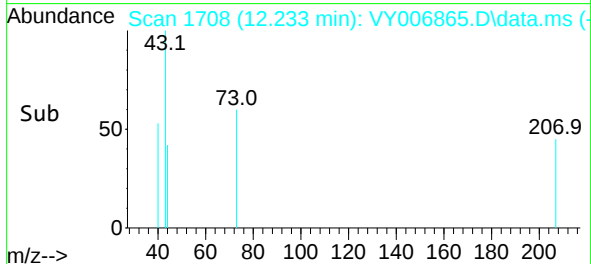
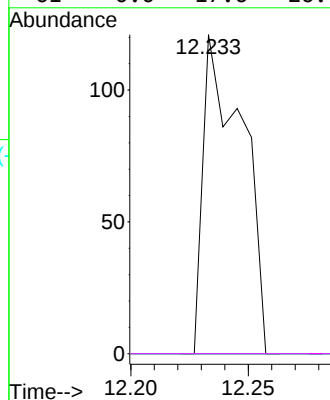


#74
N-amy1 acetate
Concen: 3.247 ug/l
RT: 12.233 min Scan# 1750
Delta R.T. 0.085 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

Instrument :
MSVOA_Y
ClientSampleId :

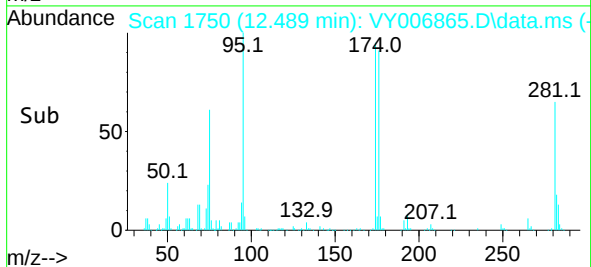
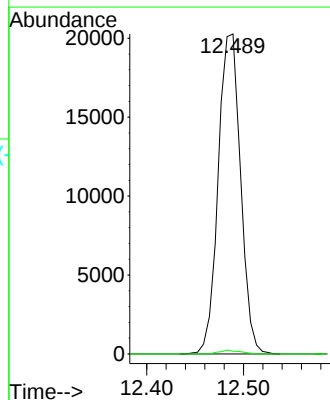
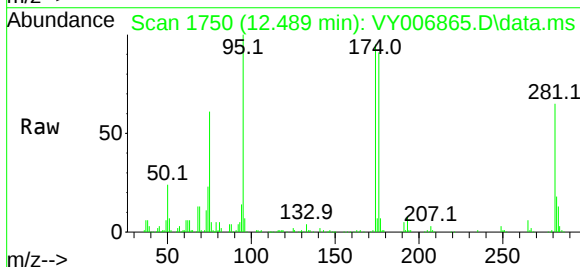


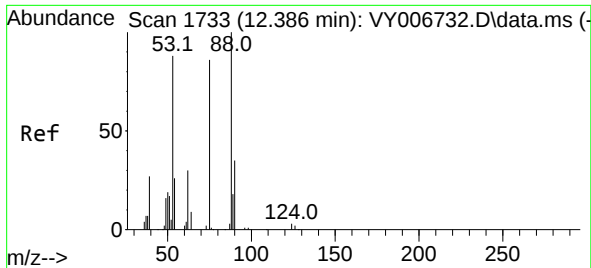
Tgt Ion: 43 Resp: 140
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.0#
55 0.0 18.1 27.1#
61 0.0 17.6 26.4#



#76
1,2,3-Trichloropropane
Concen: 57.892 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.147 min
Lab File: VY006865.D
Acq: 23 Nov 2021 13:06

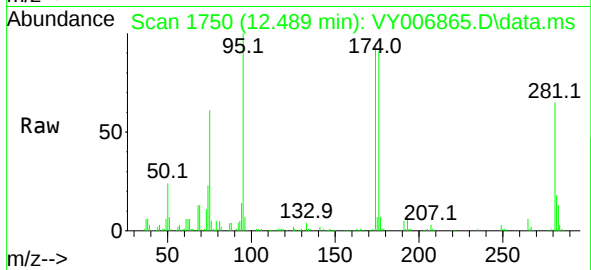
Tgt Ion: 75 Resp: 32554
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 114.712 ug/l
 RT: 12.489 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY006865.D
 Acq: 23 Nov 2021 13:06

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 32554
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.8 128.6#
 89 0.5 39.3 58.9#

