

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006803.D
 Acq On : 18 Nov 2021 11:23
 Operator : SY/MD
 Sample : VY1118SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBL01

Quant Time: Nov 19 05:33:09 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)

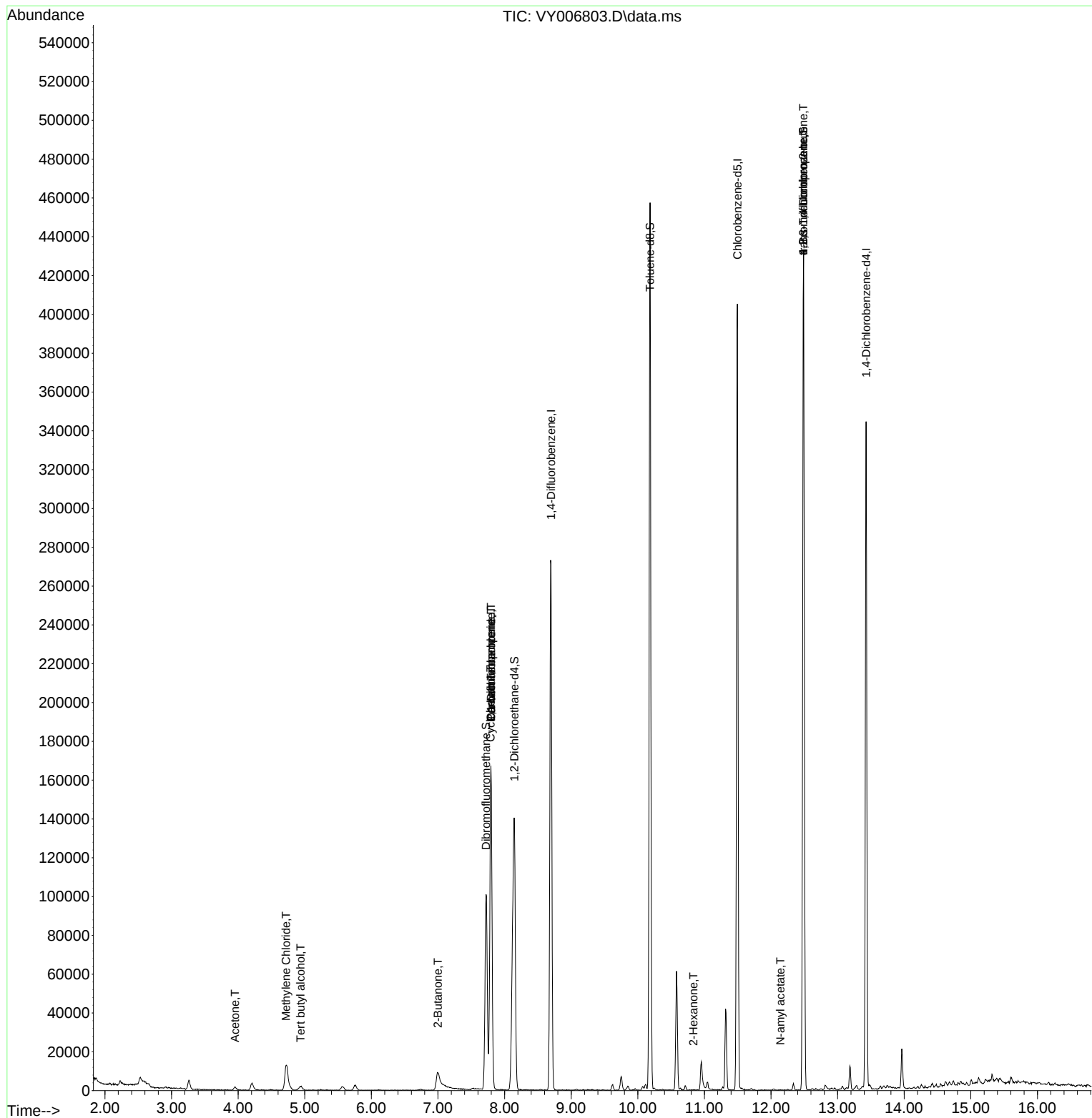
Internal Standards						
1) Pentafluorobenzene	7.795	168	127328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	218864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	199274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92646	55.517	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.040%			
35) Dibromofluoromethane	7.722	113	68877	51.234	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.460%			
50) Toluene-d8	10.185	98	278522	50.066	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.140%			
62) 4-Bromofluorobenzene	12.483	95	90051	48.016	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.040%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.936	59	2737	10.906	ug/l #	75
16) Acetone	3.954	43	2685	5.296	ug/l	100
20) Methylene Chloride	4.716	84	9112	2.787	ug/l	99
25) 2-Butanone	6.996	43	1014	12.812	ug/l #	52
31) Cyclohexane	7.789	56	3395	1.157	ug/l #	32
36) 1,1-Dichloropropene	7.795	75	10810	4.544	ug/l #	51
38) Carbon Tetrachloride	7.795	117	12448	5.116	ug/l #	16
59) 2-Hexanone	10.837	43	136	23.923	ug/l #	28
74) N-amyl acetate	12.142	43	79	3.189	ug/l #	43
76) 1,2,3-Trichloropropane	12.483	75	50843	58.722	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	50843	116.355	ug/l #	7

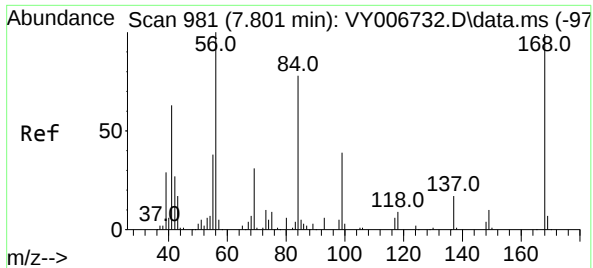
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
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Quant Time: Nov 19 05:33:09 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

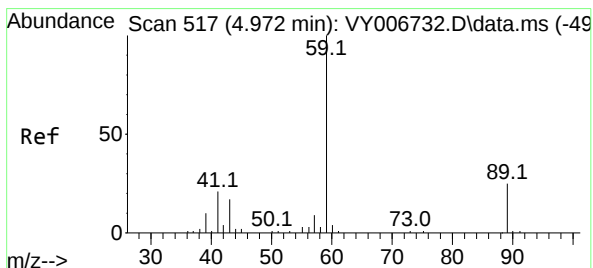
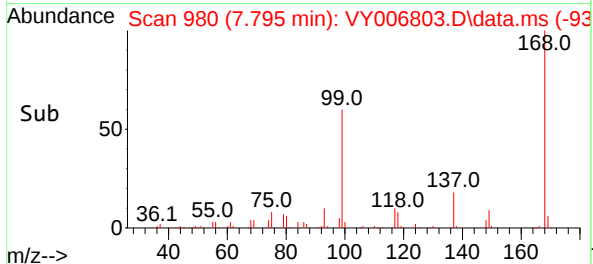
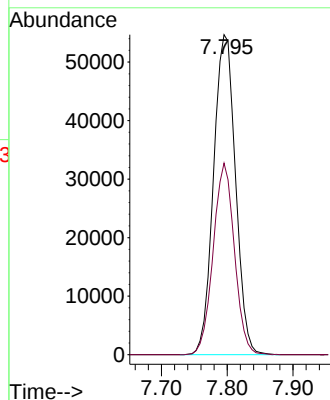
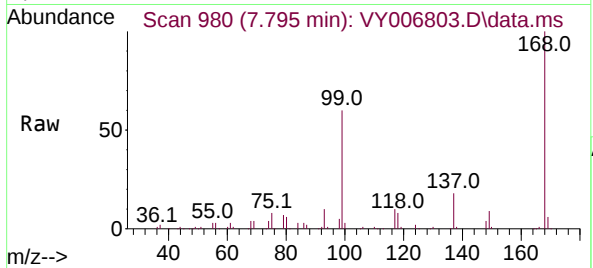




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

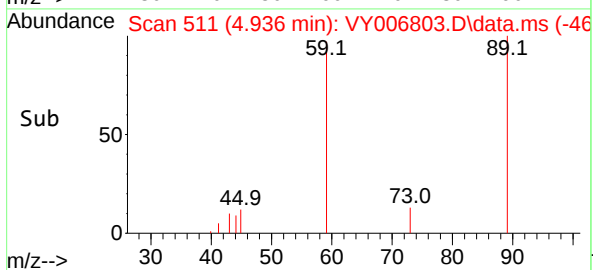
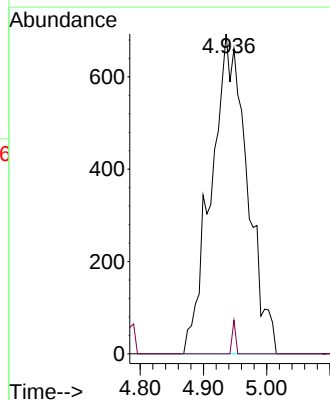
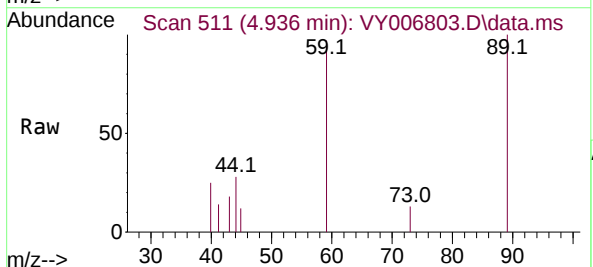
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBL01

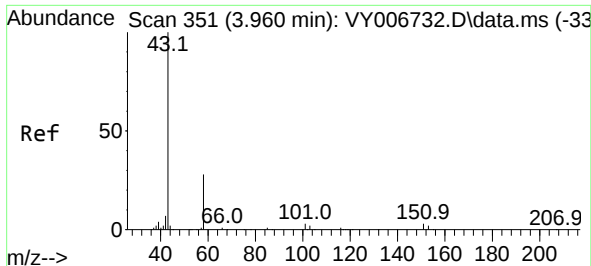
Tgt Ion:168 Resp: 127328
Ion Ratio Lower Upper
168 100
99 59.8 44.8 67.2



#11
Tert butyl alcohol
Concen: 10.906 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.036 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Tgt Ion: 59 Resp: 2737
Ion Ratio Lower Upper
59 100
57 1.0 8.2 12.4#

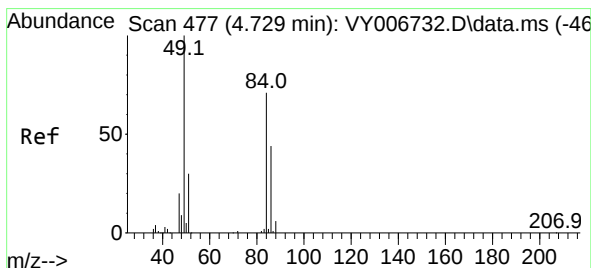
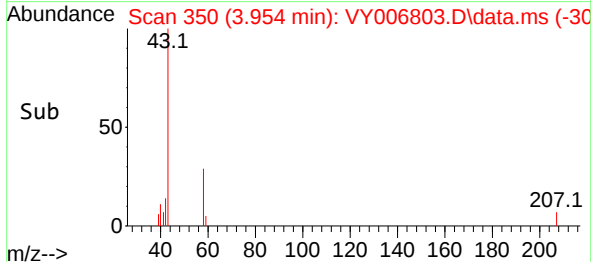
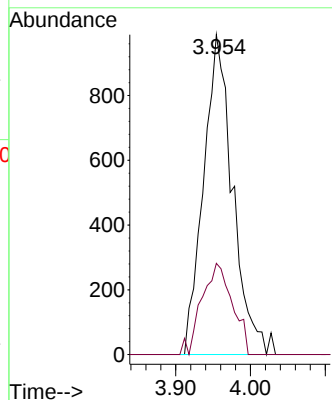
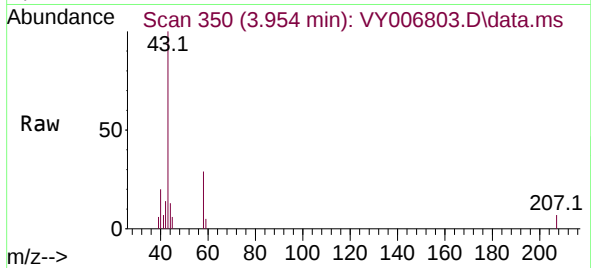




#16
Acetone
Concen: 5.296 ug/l
RT: 3.954 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

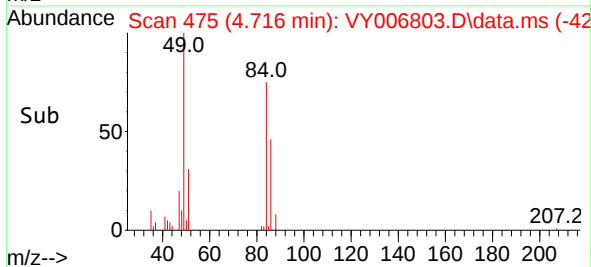
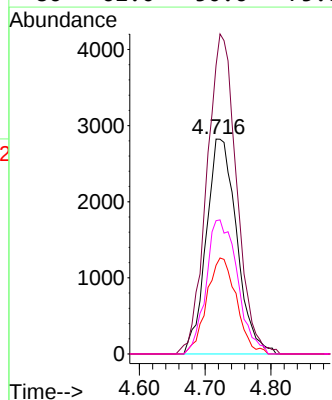
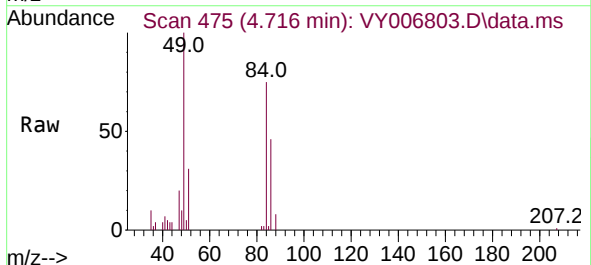
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBL01

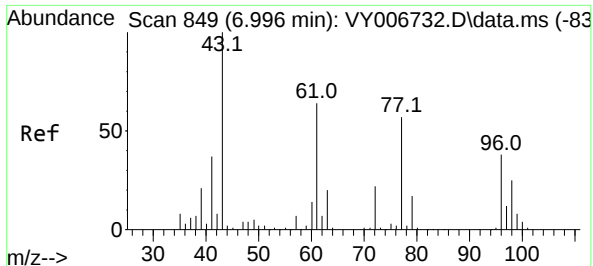
Tgt Ion: 43 Resp: 2685
Ion Ratio Lower Upper
43 100
58 28.5 22.9 34.3



#20
Methylene Chloride
Concen: 2.787 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.013 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Tgt Ion: 84 Resp: 9112
Ion Ratio Lower Upper
84 100
49 134.2 107.8 161.8
51 41.3 32.8 49.2
86 62.0 50.6 75.8





#25

2-Butanone

Concen: 12.812 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006803.D

Acq: 18 Nov 2021 11:23

Instrument :

MSVOA_Y

ClientSampleId :

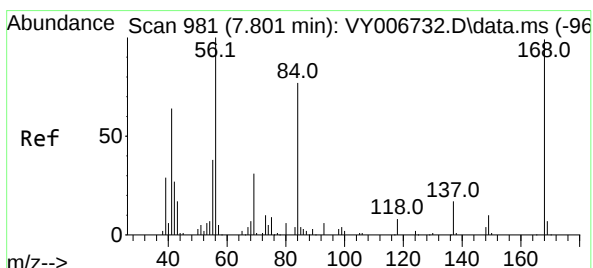
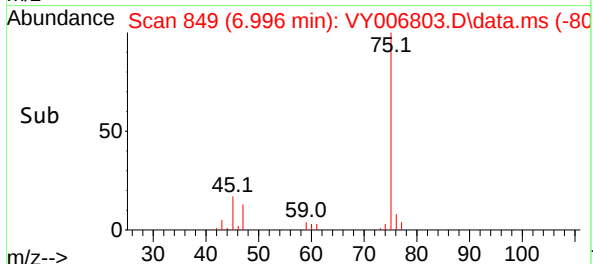
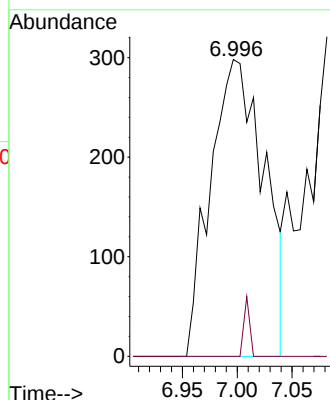
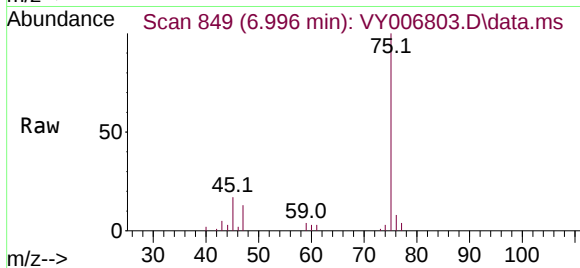
VY1118SBL01

Tgt Ion: 43 Resp: 1014

Ion Ratio Lower Upper

43 100

72 0.0 18.9 28.3#



#31

Cyclohexane

Concen: 1.157 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.012 min

Lab File: VY006803.D

Acq: 18 Nov 2021 11:23

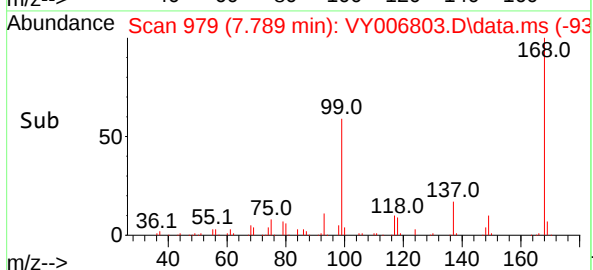
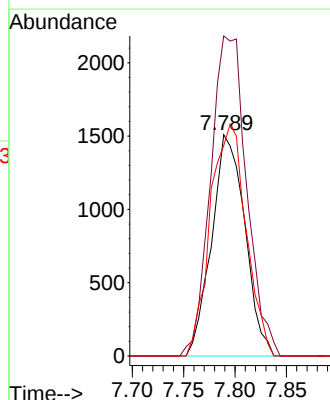
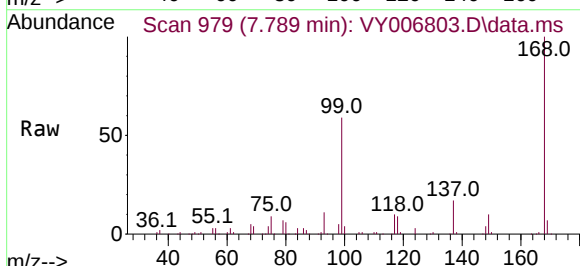
Tgt Ion: 56 Resp: 3395

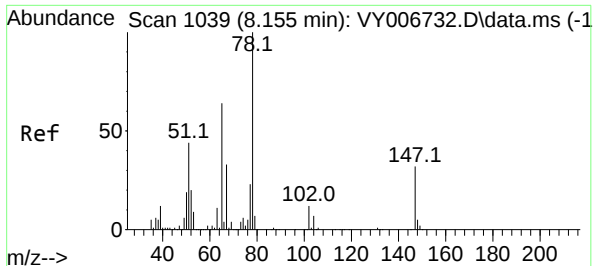
Ion Ratio Lower Upper

56 100

69 144.6 26.6 40.0#

84 95.0 65.0 97.4





#33

1,2-Dichloroethane-d4

Concen: 55.517 ug/l

RT: 8.149 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006803.D

Acq: 18 Nov 2021 11:23

Instrument :

MSVOA_Y

ClientSampleId :

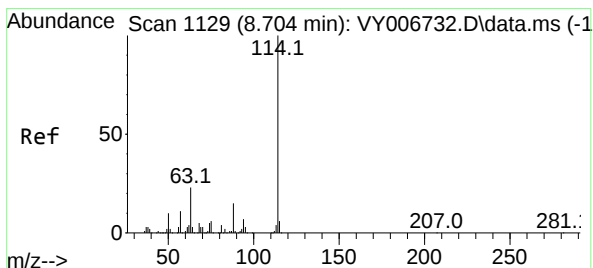
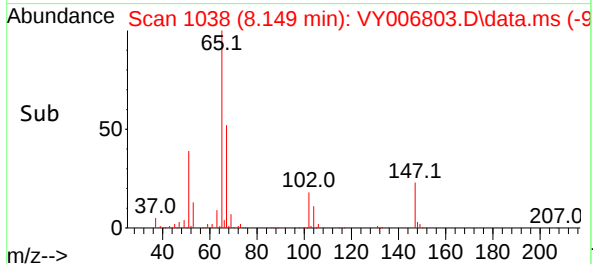
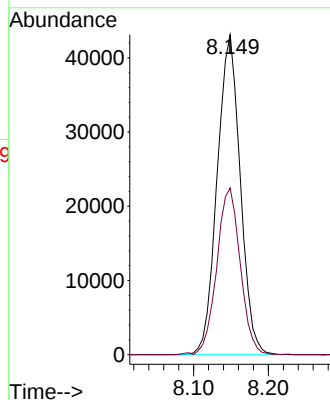
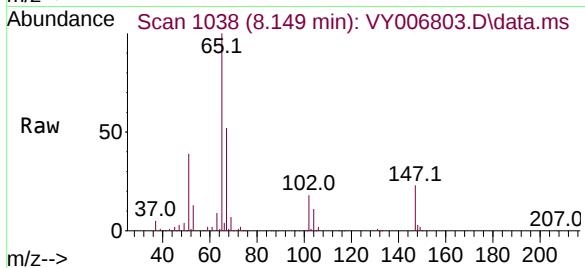
VY1118SBL01

Tgt Ion: 65 Resp: 92646

Ion Ratio Lower Upper

65 100

67 53.0 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: VY006803.D

Acq: 18 Nov 2021 11:23

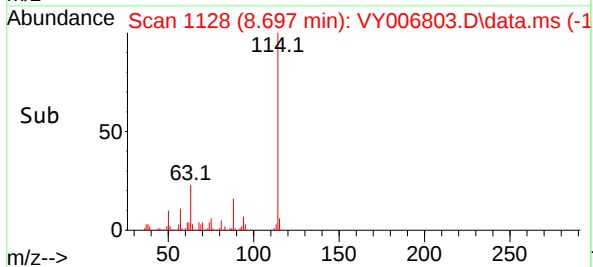
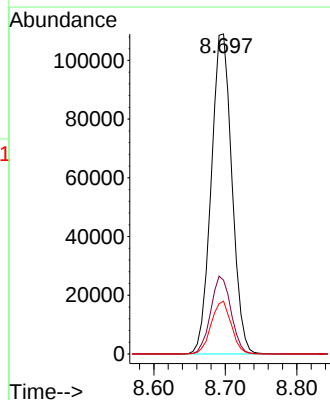
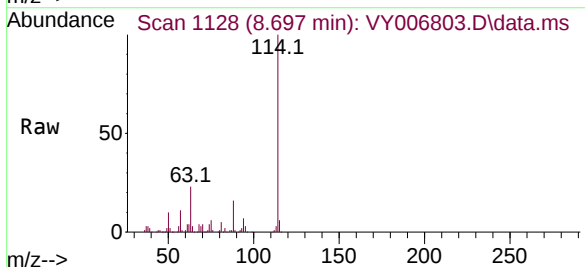
Tgt Ion: 114 Resp: 218864

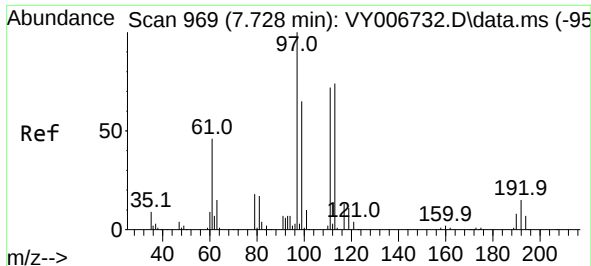
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 16.5 0.0 30.6

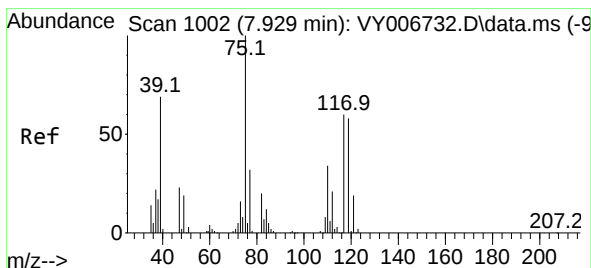
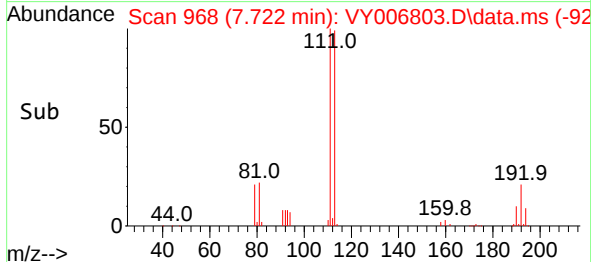
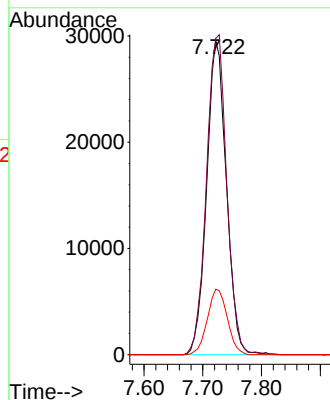
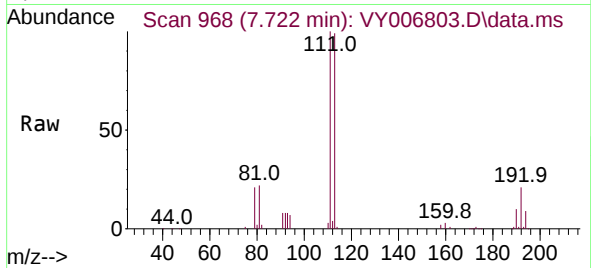




#35
Dibromofluoromethane
Concen: 51.234 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

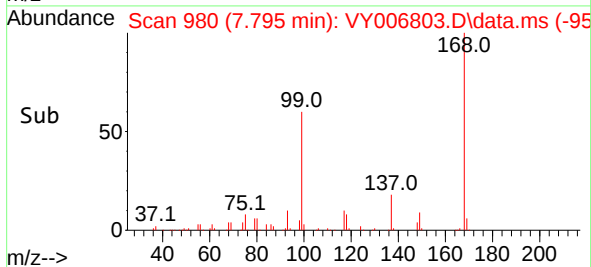
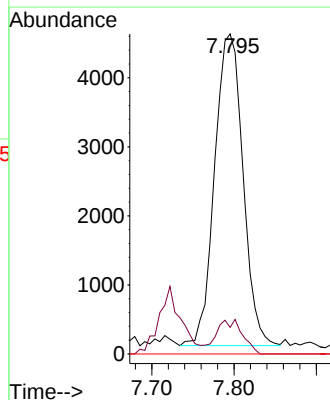
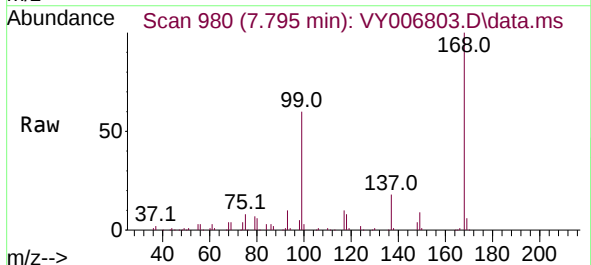
Instrument :
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ClientSampleId :
VY1118SBL01

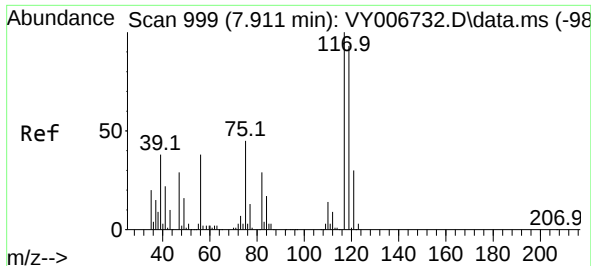
Tgt Ion:113 Resp: 68877
Ion Ratio Lower Upper
113 100
111 105.2 82.3 123.5
192 21.1 17.4 26.2



#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Tgt Ion: 75 Resp: 10810
Ion Ratio Lower Upper
75 100
110 10.4 17.1 51.3#
77 0.0 24.9 37.3#

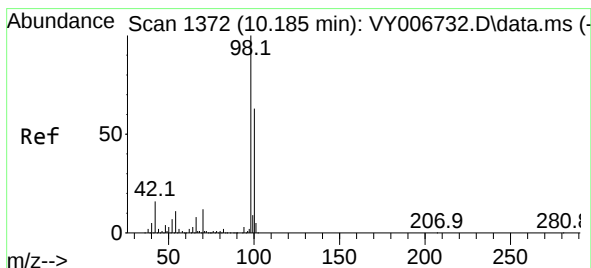
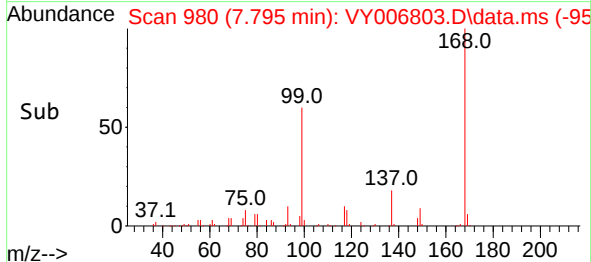
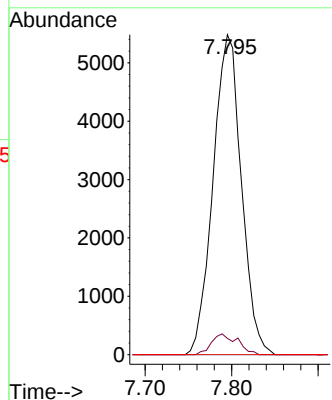
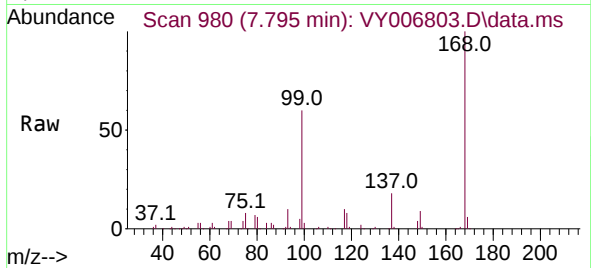




#38
Carbon Tetrachloride
Concen: 5.116 ug/l
RT: 7.795 min Scan# 911
Delta R.T. -0.116 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

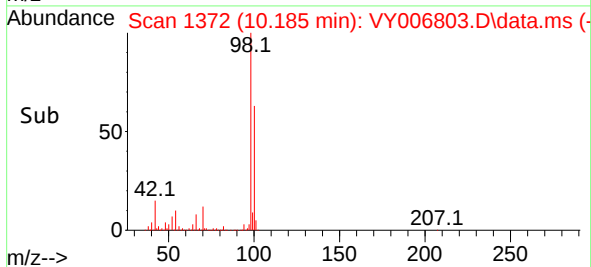
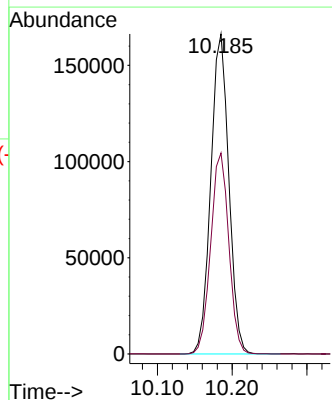
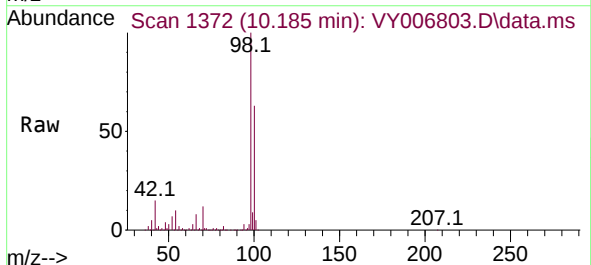
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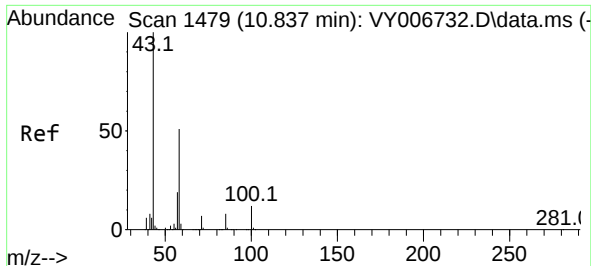
Tgt Ion:117 Resp: 12448
Ion Ratio Lower Upper
117 100
119 5.1 76.6 115.0#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 50.066 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Tgt Ion: 98 Resp: 278522
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3

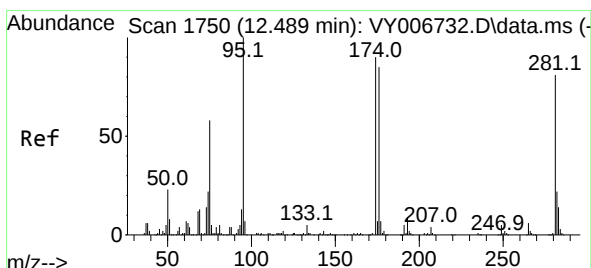
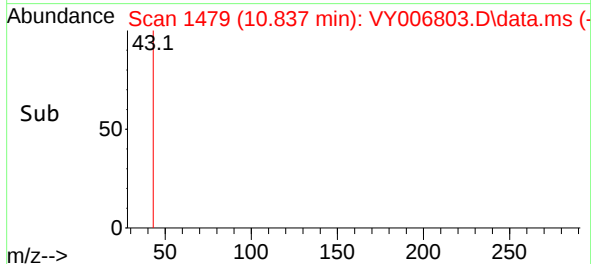
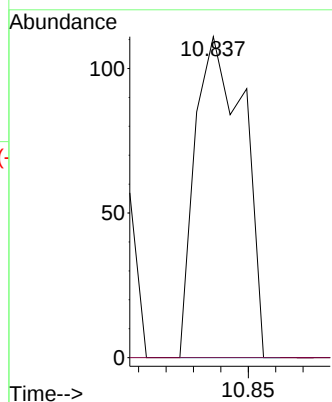
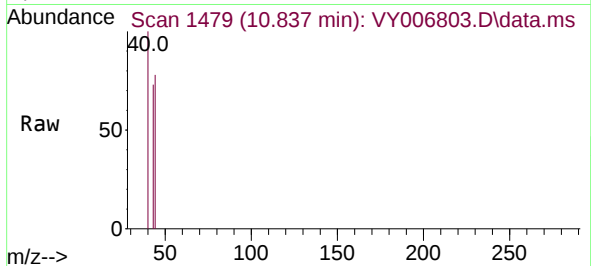




#59
2-Hexanone
Concen: 23.923 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

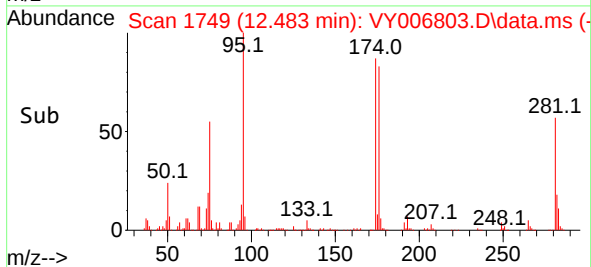
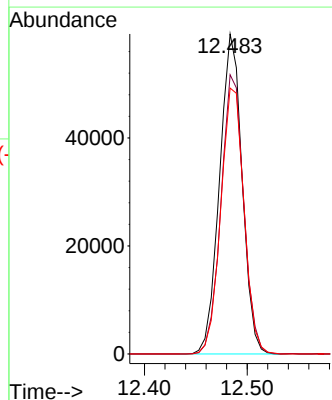
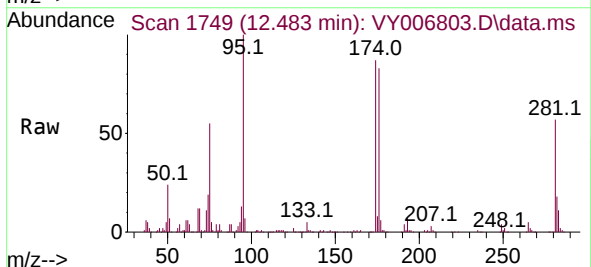
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBL01

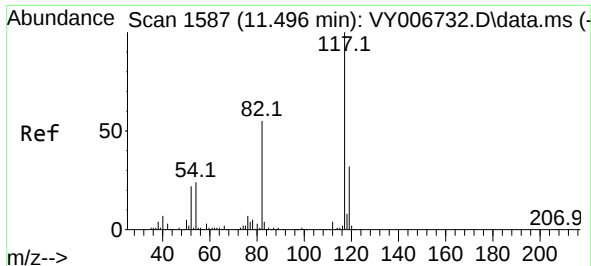
Tgt Ion: 43 Resp: 136
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.6#



#62
4-Bromofluorobenzene
Concen: 48.016 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Tgt Ion: 95 Resp: 90051
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 85.6 0.0 169.4

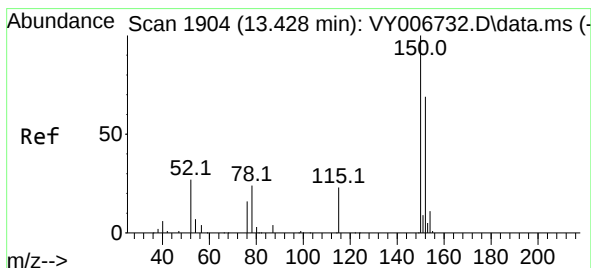
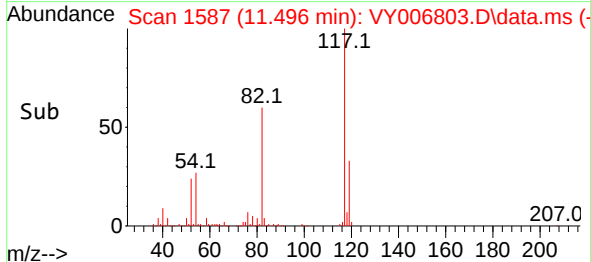
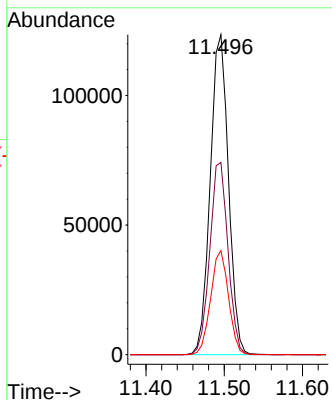
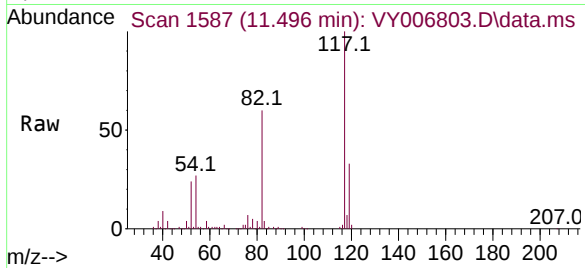




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

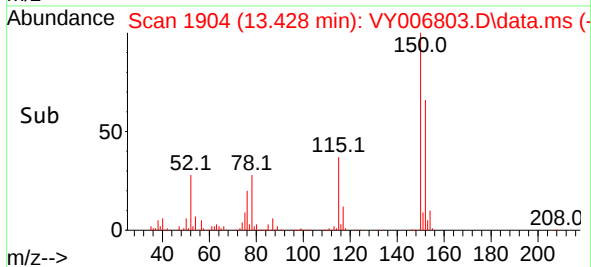
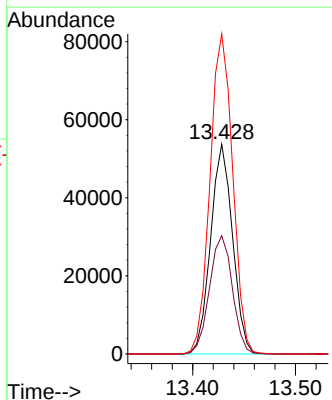
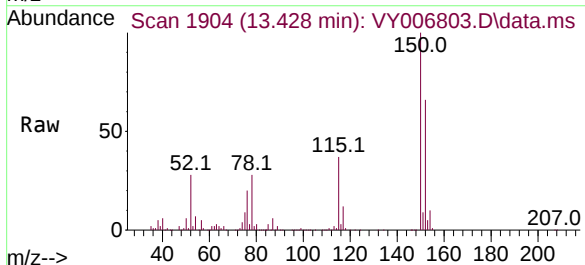
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBL01

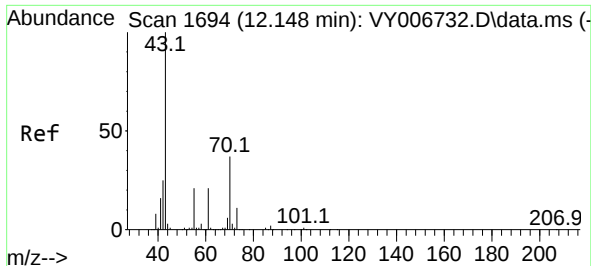
Tgt Ion:117 Resp: 199274
Ion Ratio Lower Upper
117 100
82 60.1 45.7 68.5
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

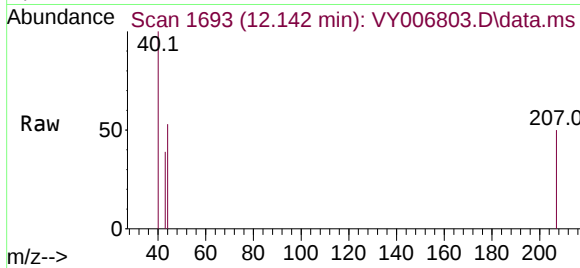
Tgt Ion:152 Resp: 79637
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.5
150 157.5 0.0 348.2



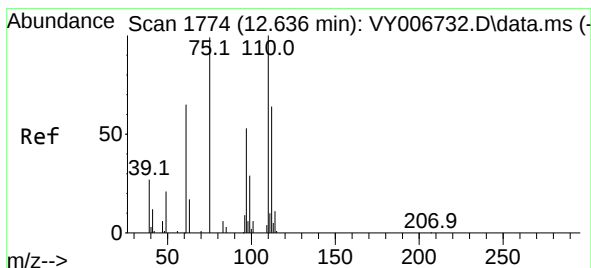
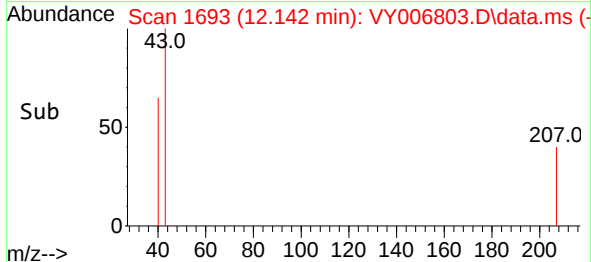
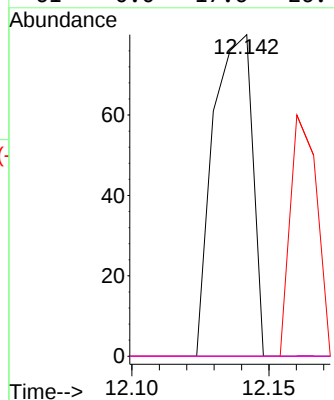


#74
N-amy1 acetate
Concen: 3.189 ug/l
RT: 12.142 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBL01

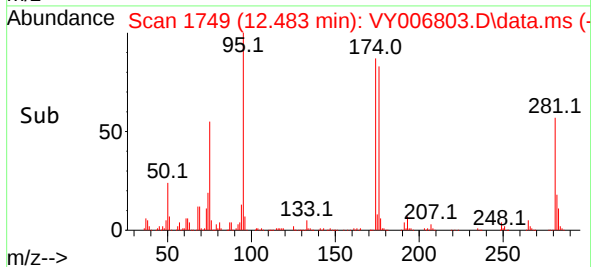
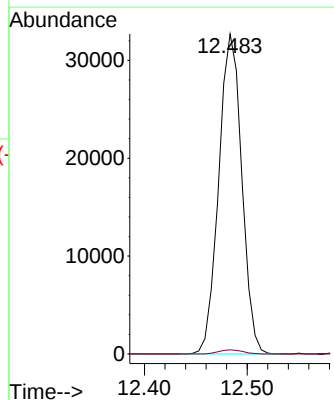
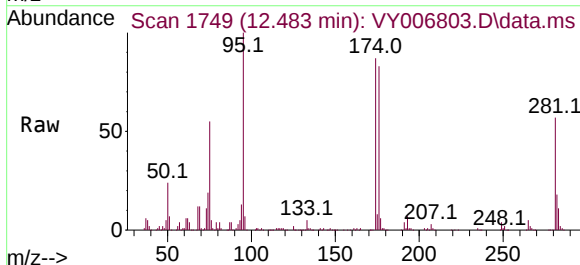


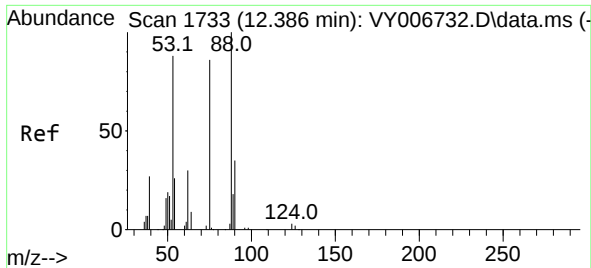
Tgt Ion: 43 Resp: 79
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.0#
55 50.6 18.1 27.1#
61 0.0 17.6 26.4#



#76
1,2,3-Trichloropropane
Concen: 58.722 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Tgt Ion: 75 Resp: 50843
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 116.355 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.098 min
 Lab File: VY006803.D
 Acq: 18 Nov 2021 11:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBL01

Tgt Ion: 75 Resp: 50843
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.8 128.6#
 89 0.8 39.3 58.9#

