

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006799.D
 Acq On : 17 Nov 2021 20:13
 Operator : SY/MD
 Sample : M4708-01RE
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-02-111621RE

Quant Time: Nov 18 03:04:03 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)

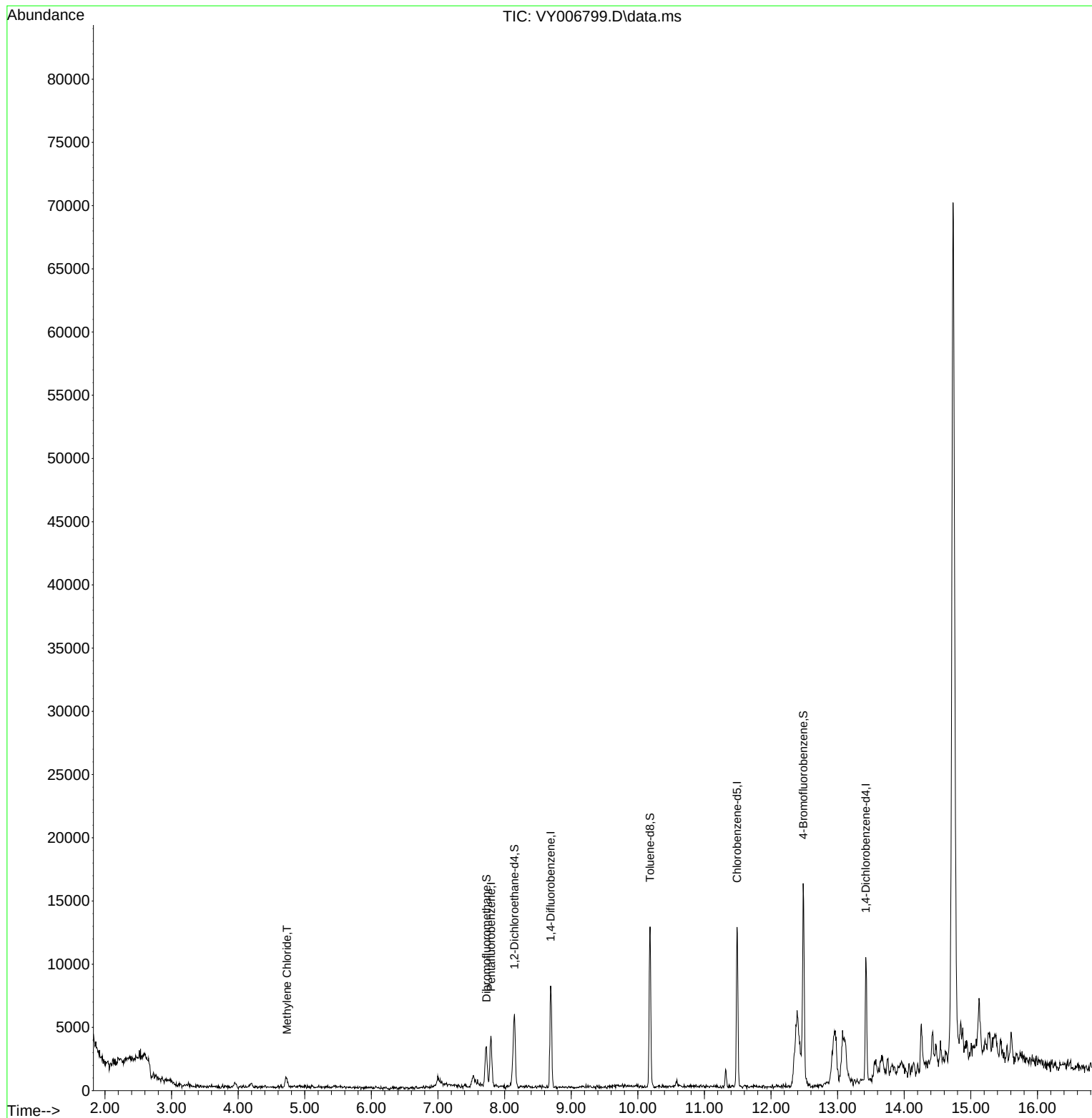
Internal Standards						
1) Pentafluorobenzene	7.795	168	3069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	6508	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.490	117	7234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4151	103.200	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 206.400%#	
35) Dibromofluoromethane	7.728	113	2196	54.935	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.860%	
50) Toluene-d8	10.185	98	8313	50.254	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.500%	
62) 4-Bromofluorobenzene	12.483	95	3010	53.975	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.940%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.735	84	585	13.545	ug/l #	75

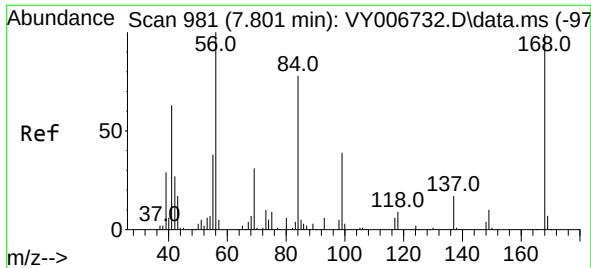
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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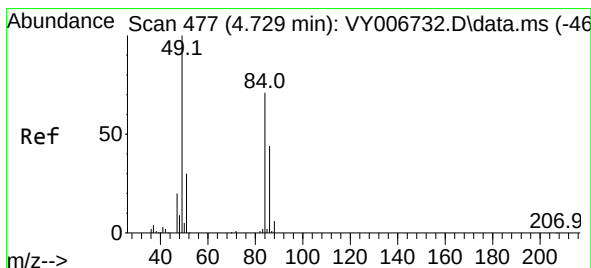
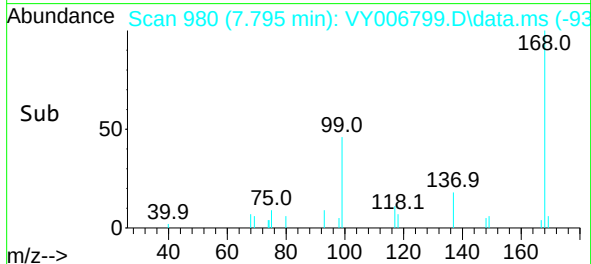
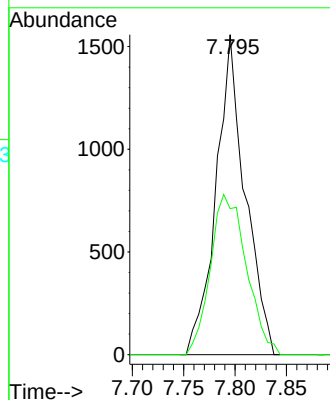
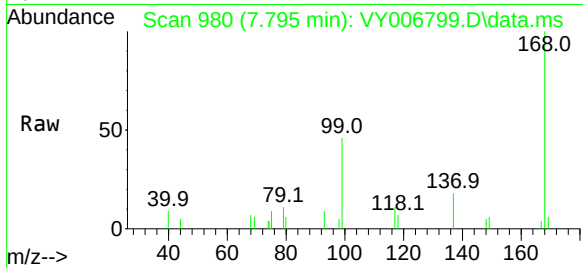




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006799.D
Acq: 17 Nov 2021 20:13

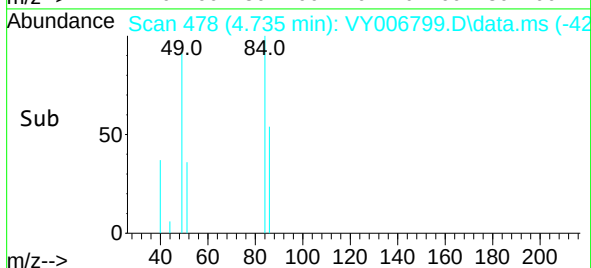
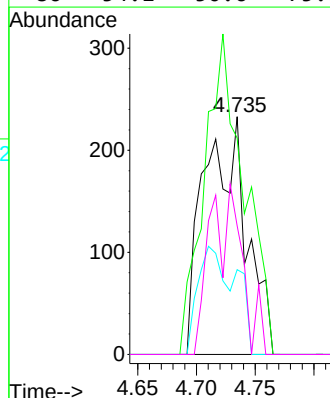
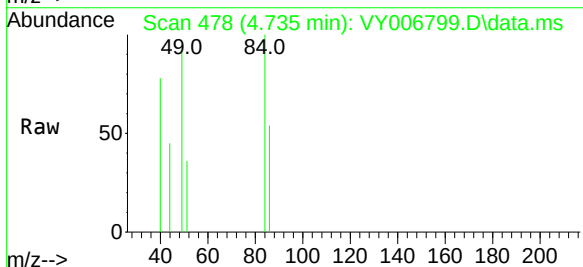
Instrument :
MSVOA_Y
ClientSampleId :
JC-02-111621RE

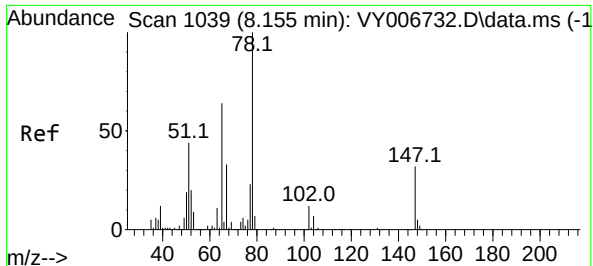
Tgt Ion:168 Resp: 3069
Ion Ratio Lower Upper
168 100
99 45.6 44.8 67.2



#20
Methylene Chloride
Concen: 13.545 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006799.D
Acq: 17 Nov 2021 20:13

Tgt Ion: 84 Resp: 585
Ion Ratio Lower Upper
84 100
49 91.0 107.8 161.8#
51 35.6 32.8 49.2
86 54.1 50.6 75.8





#33

1,2-Dichloroethane-d4

Concen: 103.200 ug/l

RT: 8.149 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY006799.D

Acq: 17 Nov 2021 20:13

Instrument :

MSVOA_Y

ClientSampleId :

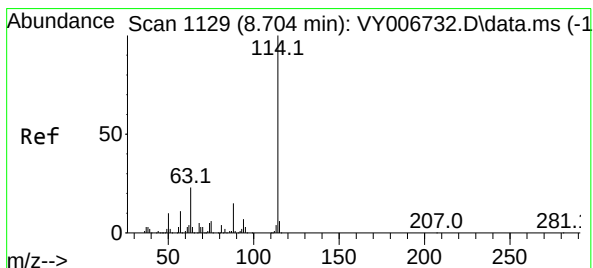
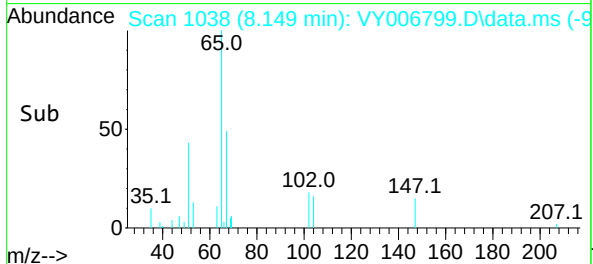
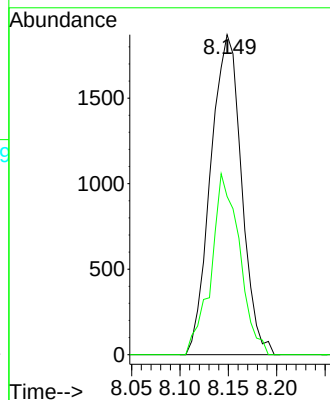
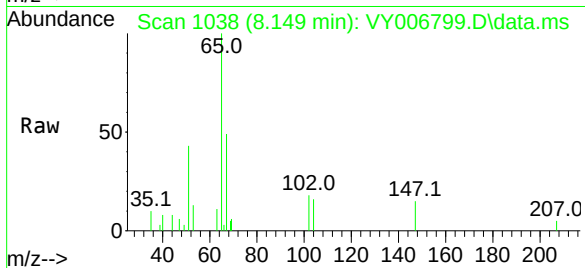
JC-02-111621RE

Tgt Ion: 65 Resp: 4151

Ion Ratio Lower Upper

65 100

67 52.1 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.012 min

Lab File: VY006799.D

Acq: 17 Nov 2021 20:13

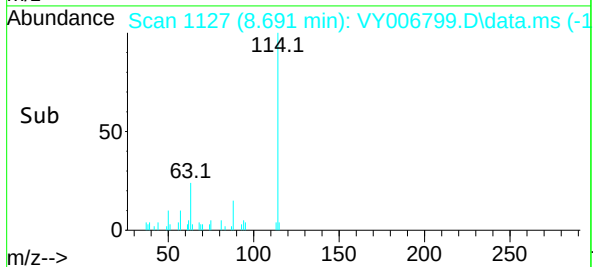
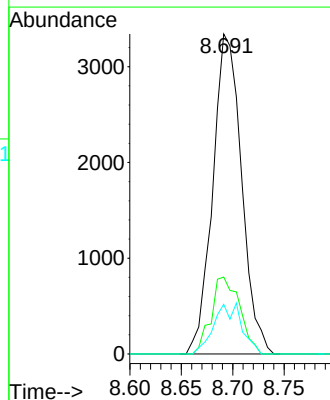
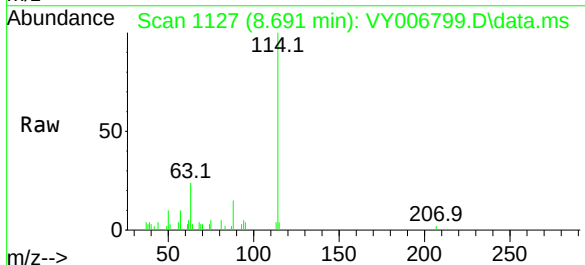
Tgt Ion: 114 Resp: 6508

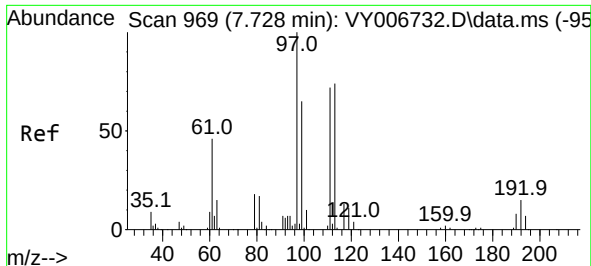
Ion Ratio Lower Upper

114 100

63 24.1 0.0 45.0

88 15.5 0.0 30.6

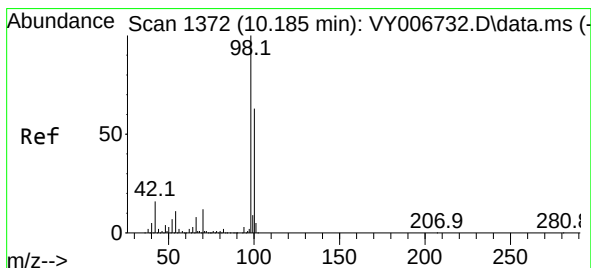
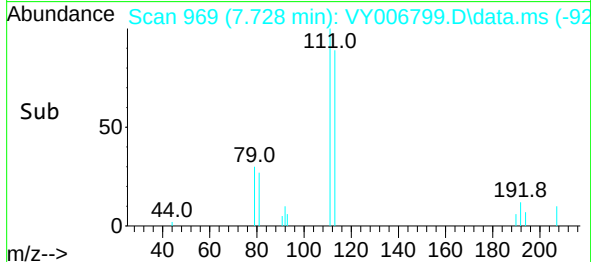
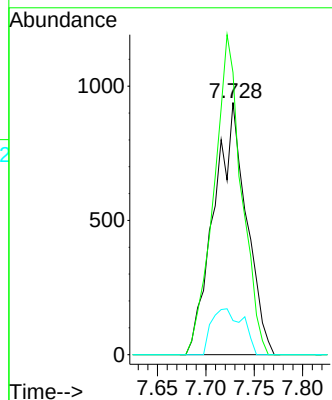
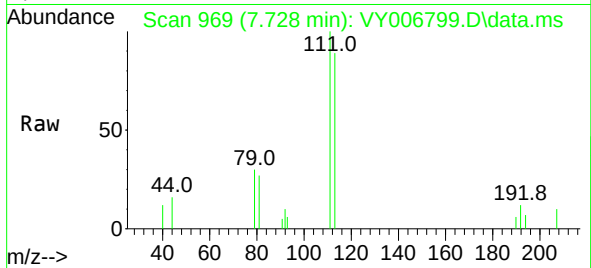




#35
Dibromofluoromethane
Concen: 54.935 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006799.D
Acq: 17 Nov 2021 20:13

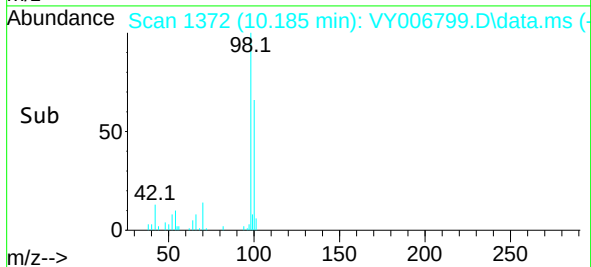
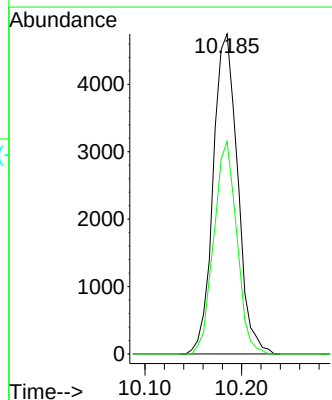
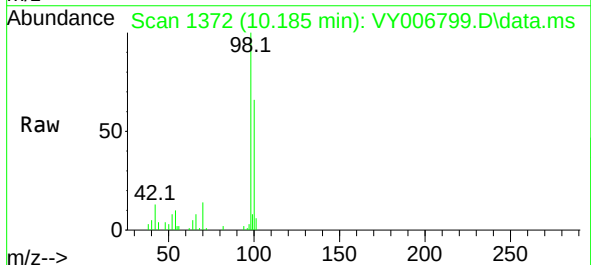
Instrument :
MSVOA_Y
ClientSampleId :
JC-02-111621RE

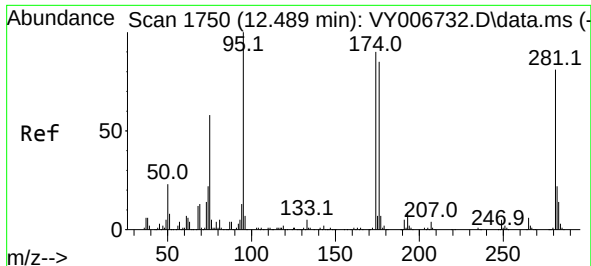
Tgt Ion:113 Resp: 2196
Ion Ratio Lower Upper
113 100
111 108.3 82.3 123.5
192 17.4 17.4 26.2



#50
Toluene-d8
Concen: 50.254 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006799.D
Acq: 17 Nov 2021 20:13

Tgt Ion: 98 Resp: 8313
Ion Ratio Lower Upper
98 100
100 62.4 50.9 76.3

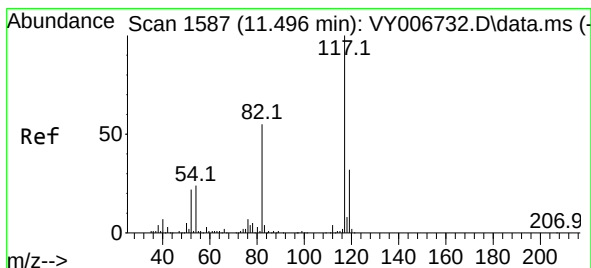
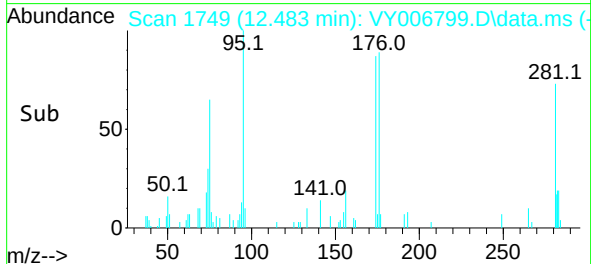
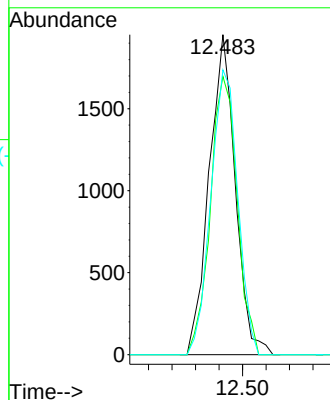
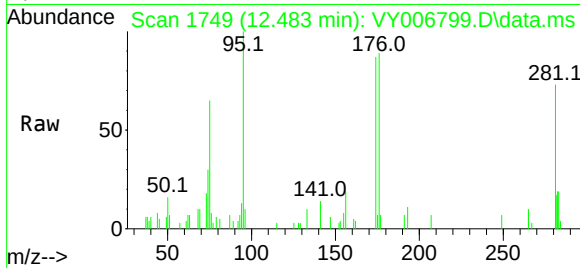




#62
4-Bromofluorobenzene
Concen: 53.975 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006799.D
Acq: 17 Nov 2021 20:13

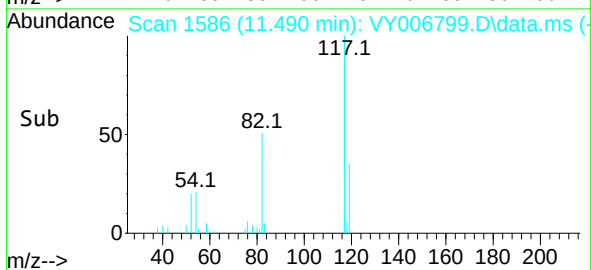
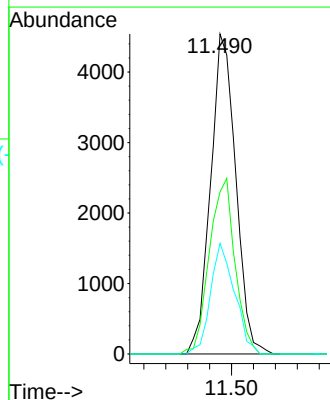
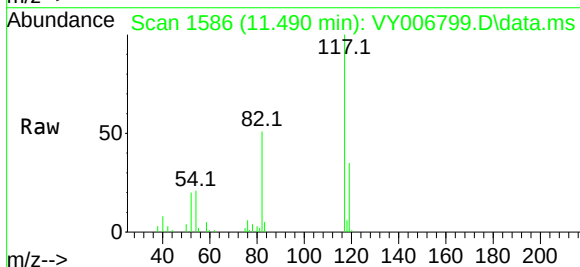
Instrument :
MSVOA_Y
ClientSampleId :
JC-02-111621RE

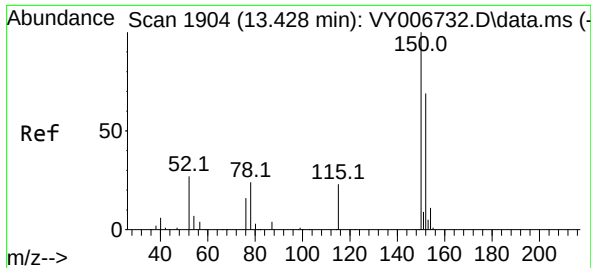
Tgt Ion:	95	Resp:	3010
Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	177.0
176	91.5	0.0	169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006799.D
Acq: 17 Nov 2021 20:13

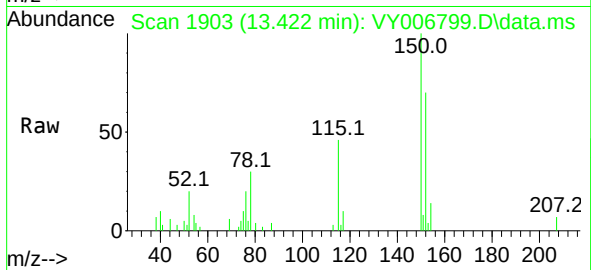
Tgt Ion:	117	Resp:	7234
Ion	Ratio	Lower	Upper
117	100		
82	50.7	45.7	68.5
119	34.6	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY006799.D
 Acq: 17 Nov 2021 20:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-02-111621RE



Tgt Ion:	152	Resp:	2858
Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.5	85.5
150	147.4	0.0	348.2

