

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
 Data File : VY009699.D
 Acq On : 26 Jul 2022 14:04
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jul 27 04:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

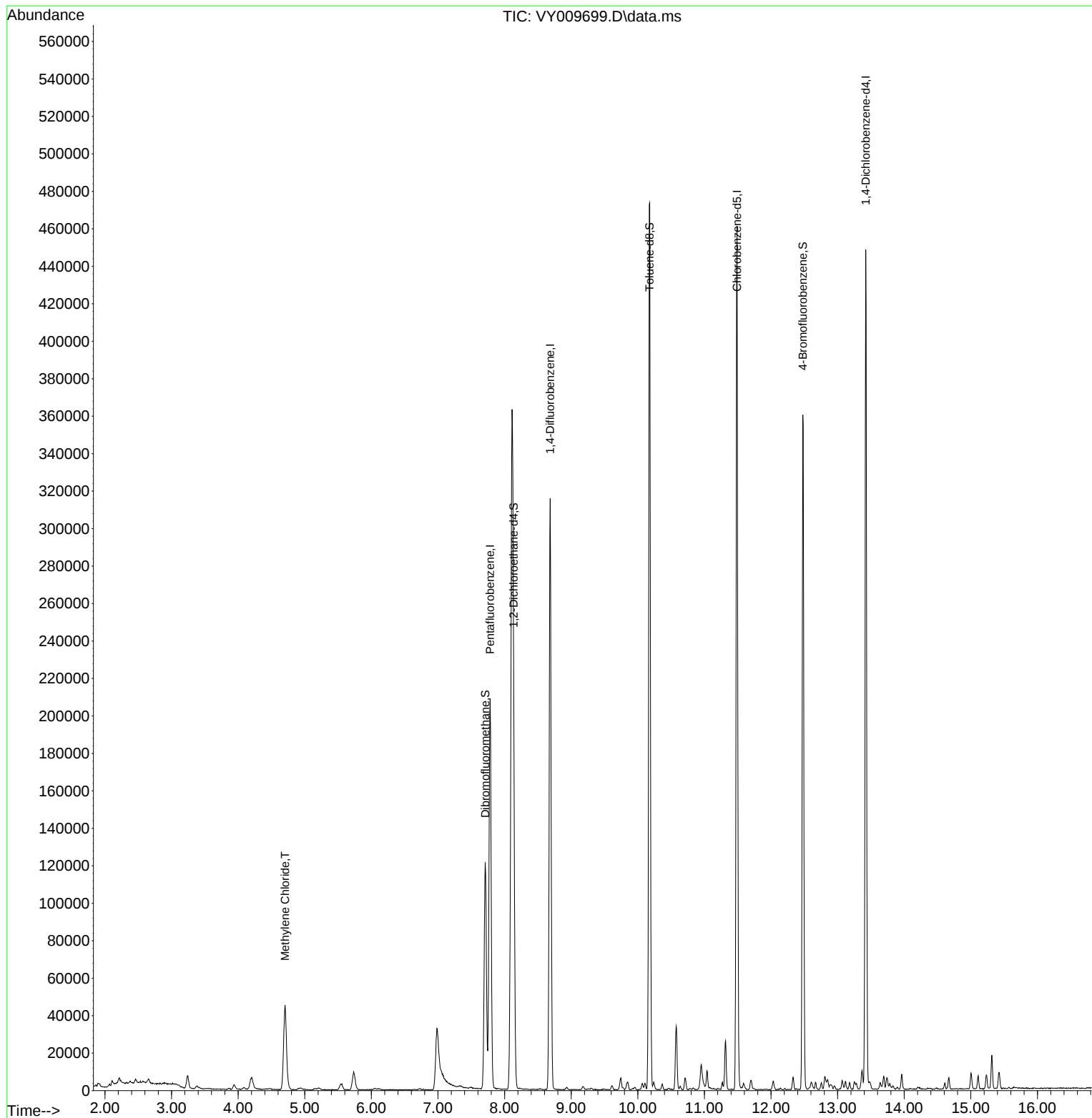
Internal Standards						
1) Pentafluorobenzene	7.783	168	173447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	280017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	260914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	121952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	89816	80.998	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 162.000%	
35) Dibromofluoromethane	7.710	113	86488	56.790	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.580%	
50) Toluene-d8	10.179	98	322192	74.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 149.480%#	
62) 4-Bromofluorobenzene	12.477	95	105494	52.241	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 104.480%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.704	84	34024	9.186	ug/l	83

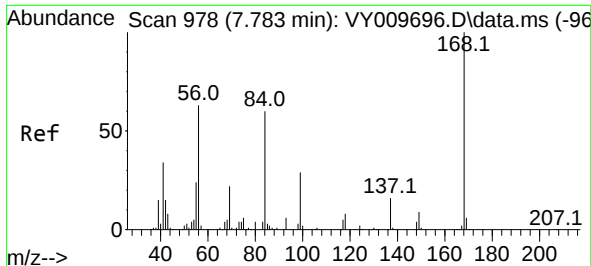
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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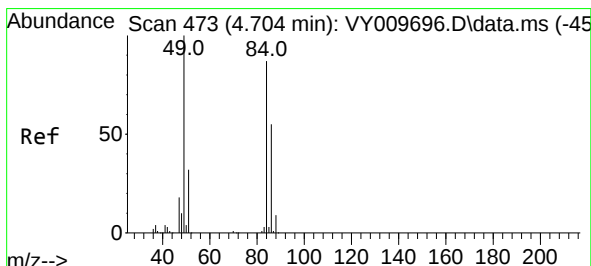
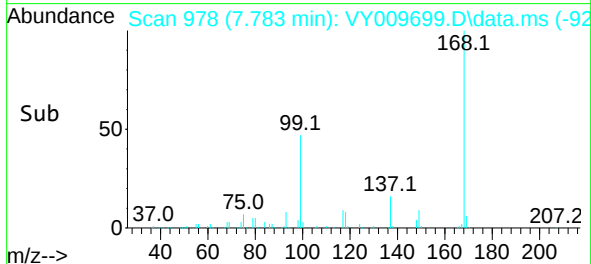
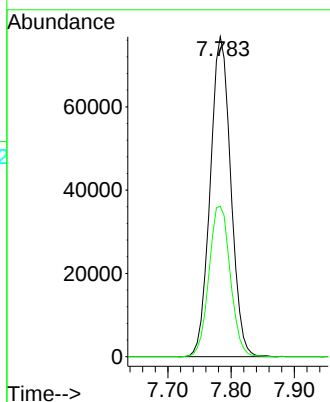
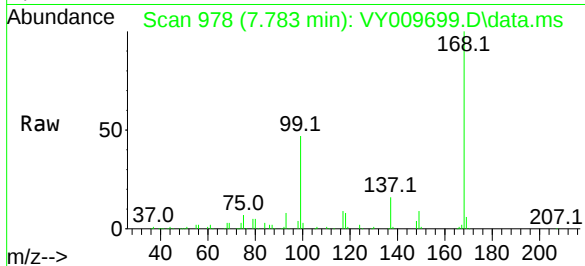




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009699.D
Acq: 26 Jul 2022 14:04

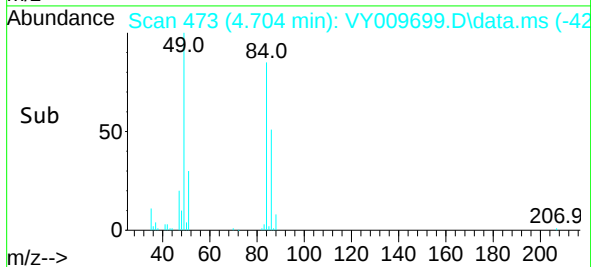
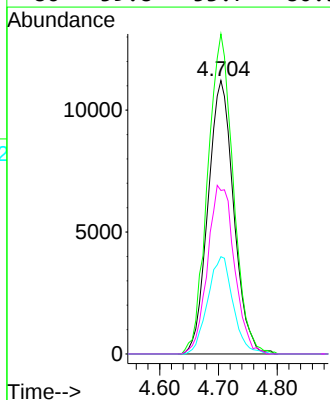
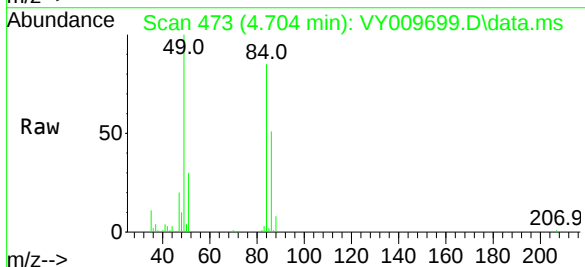
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

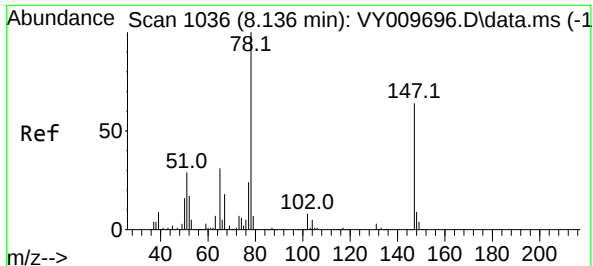
Tgt Ion:168 Resp: 173447
Ion Ratio Lower Upper
168 100
99 47.0 46.9 70.3



#20
Methylene Chloride
Concen: 9.186 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009699.D
Acq: 26 Jul 2022 14:04

Tgt Ion: 84 Resp: 34024
Ion Ratio Lower Upper
84 100
49 117.0 114.4 171.6
51 35.6 35.3 52.9
86 59.8 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 80.998 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009699.D

Acq: 26 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

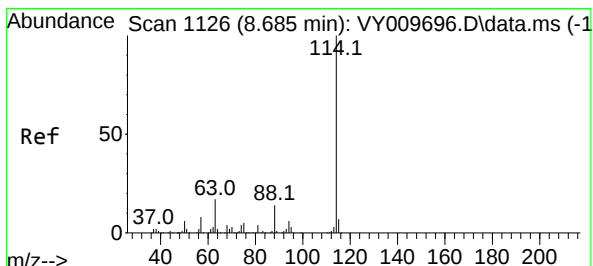
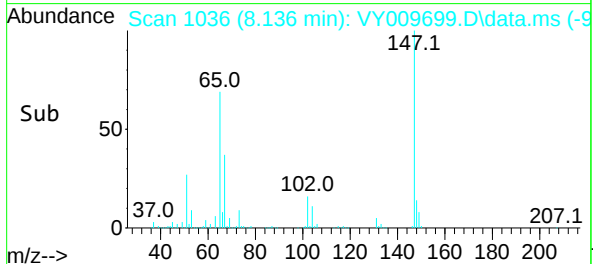
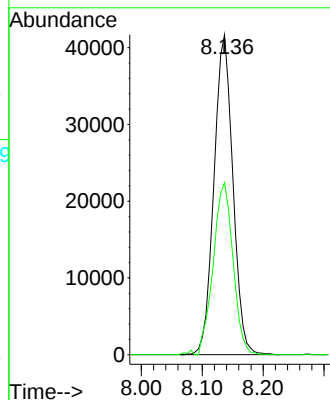
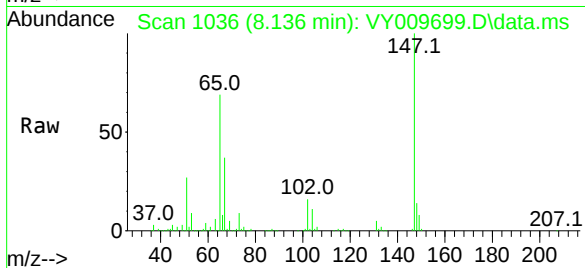
VIBLK

Tgt Ion: 65 Resp: 89816

Ion Ratio Lower Upper

65 100

67 56.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009699.D

Acq: 26 Jul 2022 14:04

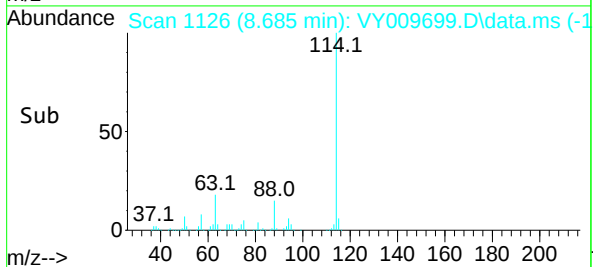
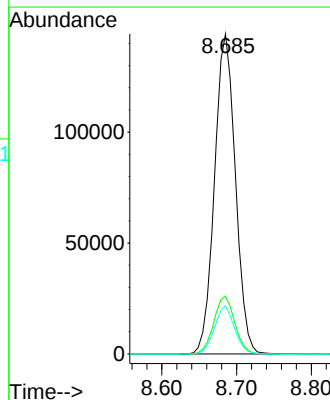
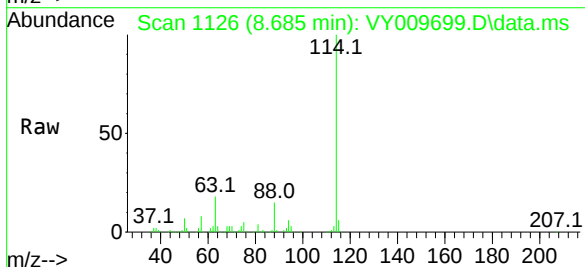
Tgt Ion: 114 Resp: 280017

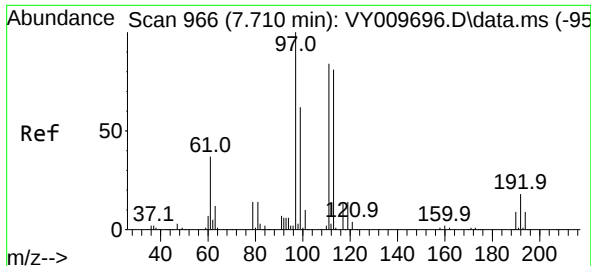
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 15.0 0.0 31.8

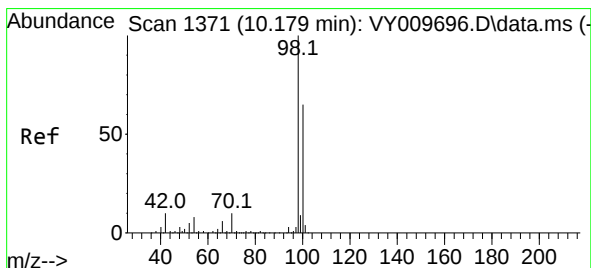
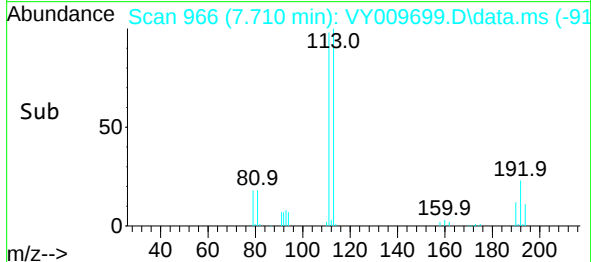
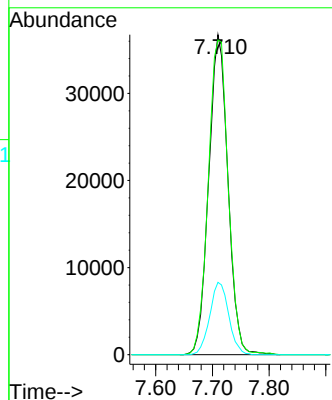
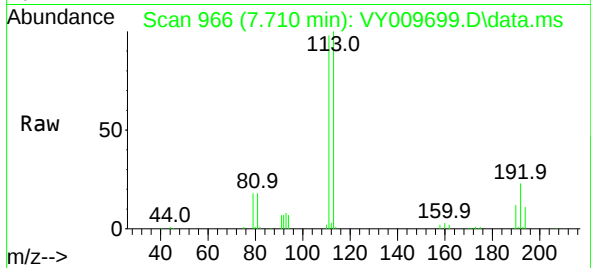




#35
 Dibromofluoromethane
 Concen: 56.790 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY009699.D
 Acq: 26 Jul 2022 14:04

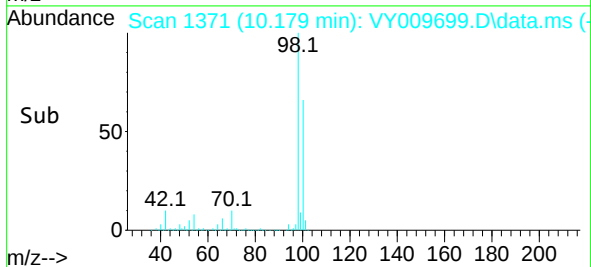
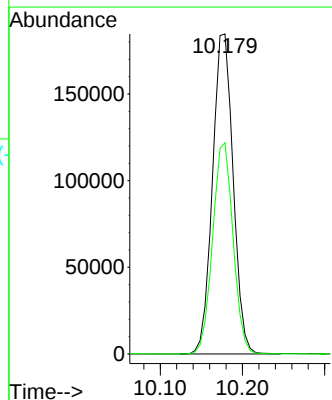
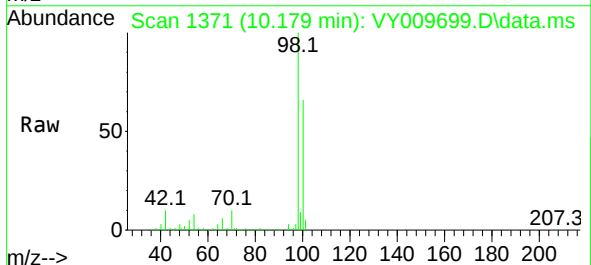
Instrument :
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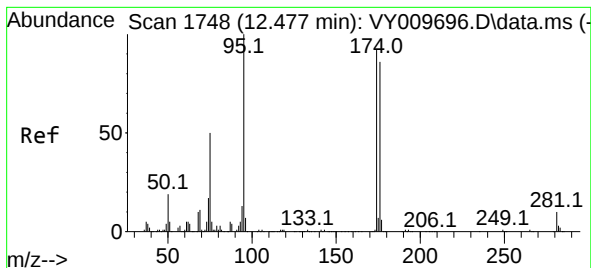
Tgt Ion:113 Resp: 86488
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.6 124.0
 192 22.3 17.6 26.4



#50
 Toluene-d8
 Concen: 74.741 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY009699.D
 Acq: 26 Jul 2022 14:04

Tgt Ion: 98 Resp: 322192
 Ion Ratio Lower Upper
 98 100
 100 65.4 50.2 75.2

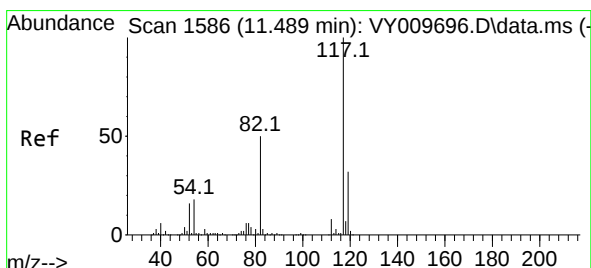
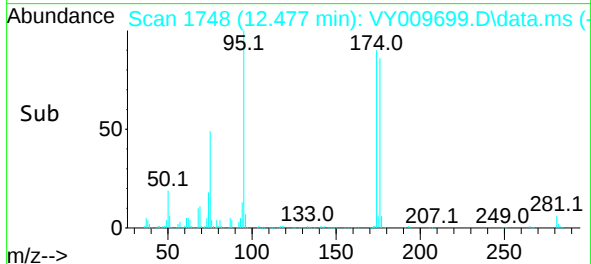
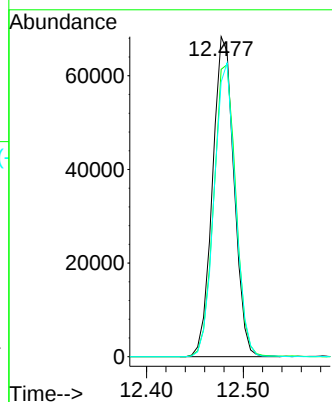
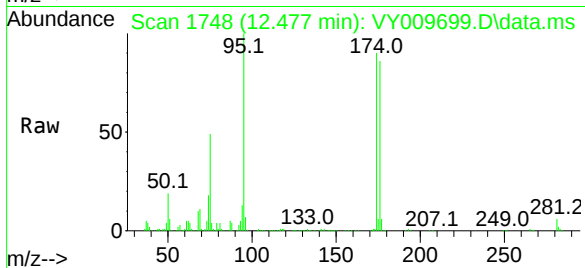




#62
4-Bromofluorobenzene
Concen: 52.241 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009699.D
Acq: 26 Jul 2022 14:04

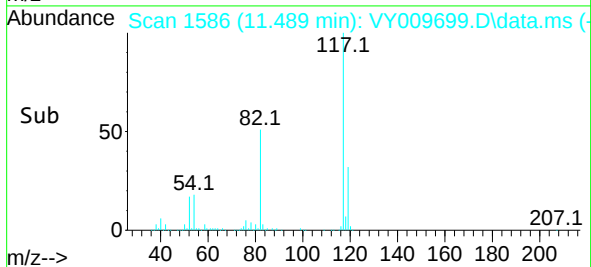
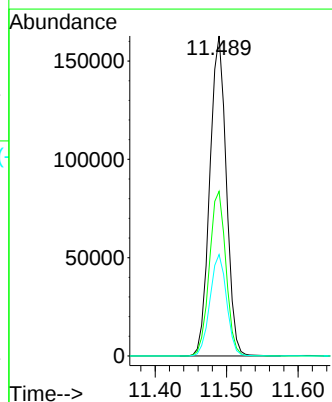
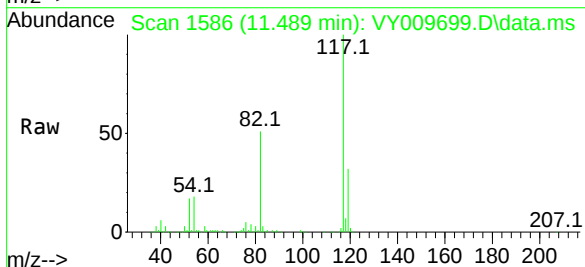
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MSVOA_Y
ClientSampleId :
VIBLK

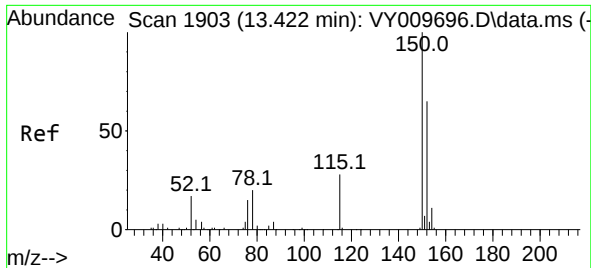
Tgt Ion: 95 Resp: 105494
Ion Ratio Lower Upper
95 100
174 93.3 0.0 177.0
176 91.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009699.D
Acq: 26 Jul 2022 14:04

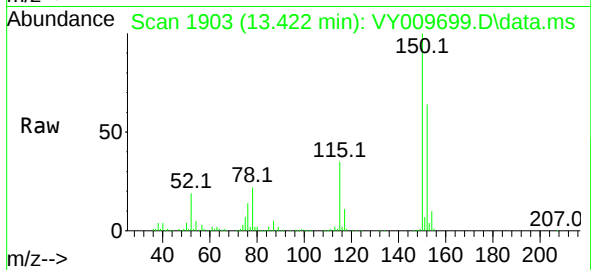
Tgt Ion: 117 Resp: 260914
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009699.D
 Acq: 26 Jul 2022 14:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK



Tgt Ion:152 Resp: 121952
 Ion Ratio Lower Upper
 152 100
 115 55.2 28.2 84.7
 150 156.9 0.0 347.6

