

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032923\
 Data File : VY013130.D
 Acq On : 29 Mar 2023 12:34
 Operator : KP/MD
 Sample : 02082-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-224

Quant Time: Mar 29 16:20:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

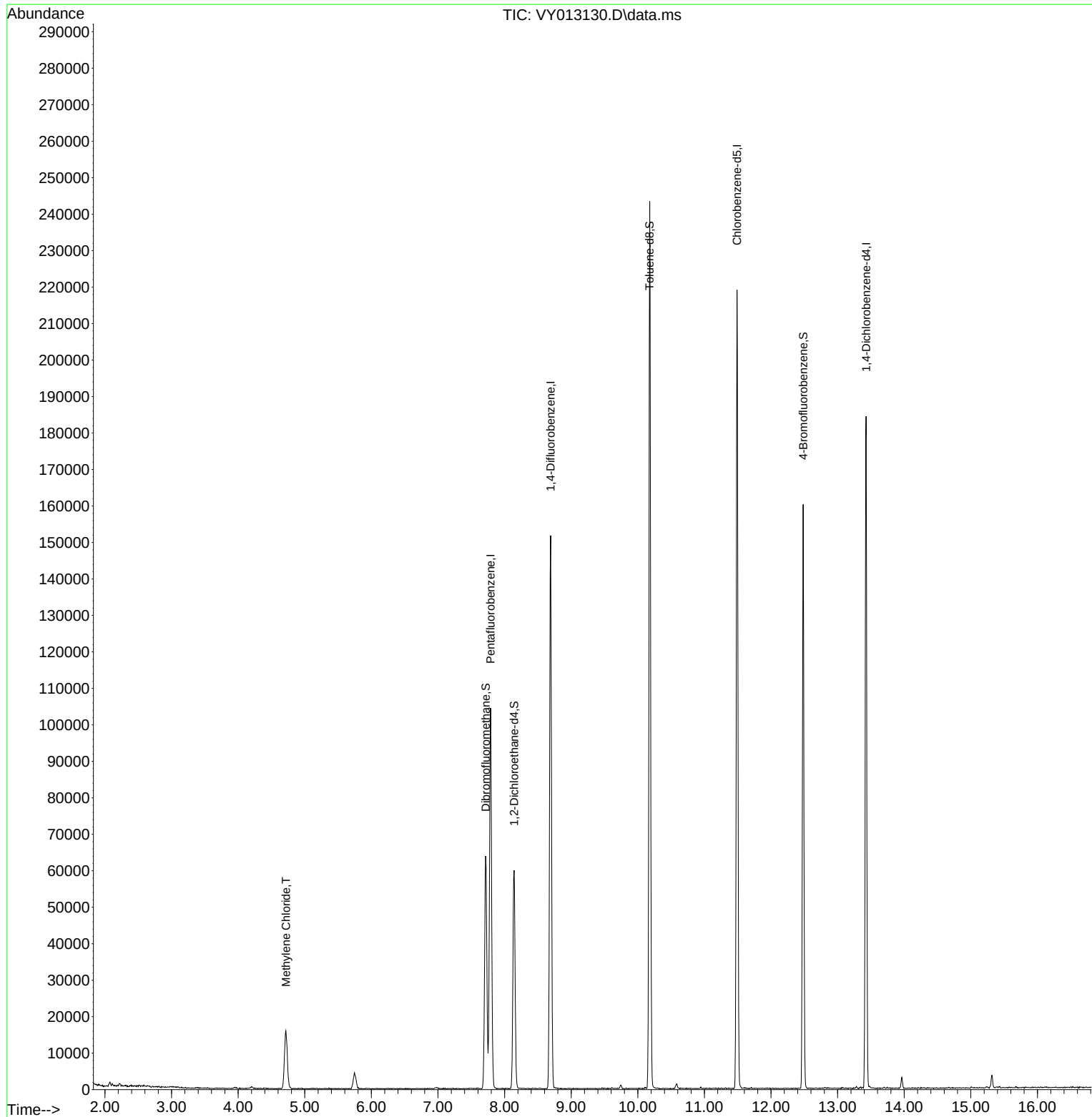
Internal Standards						
1) Pentafluorobenzene	7.789	168	77572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	126076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	116268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	47253	61.352	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.700%	
35) Dibromofluoromethane	7.716	113	44588	58.602	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.200%	
50) Toluene-d8	10.179	98	152607	54.863	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.720%	
62) 4-Bromofluorobenzene	12.483	95	43526	46.361	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.720%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.716	84	11339	7.752	ug/l	97

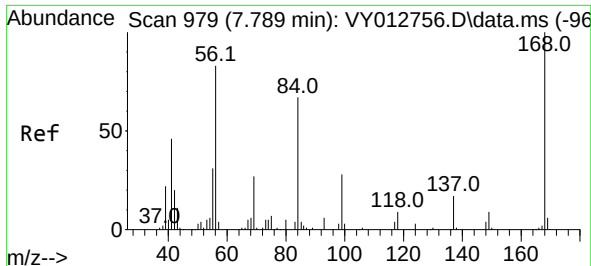
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032923\
Data File : VY013130.D
Acq On : 29 Mar 2023 12:34
Operator : KP/MD
Sample : 02082-02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-224

Quant Time: Mar 29 16:20:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

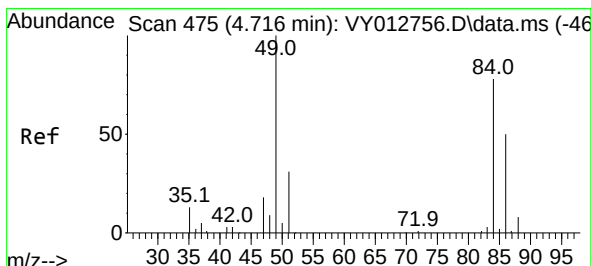
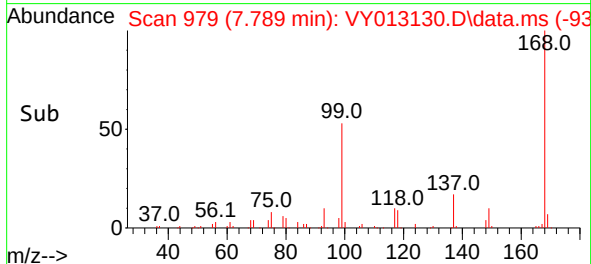
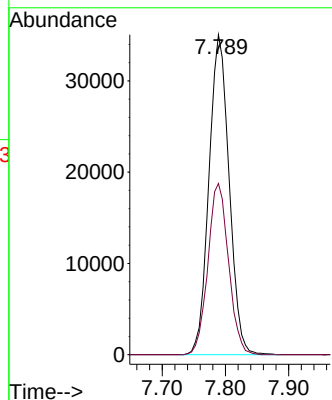
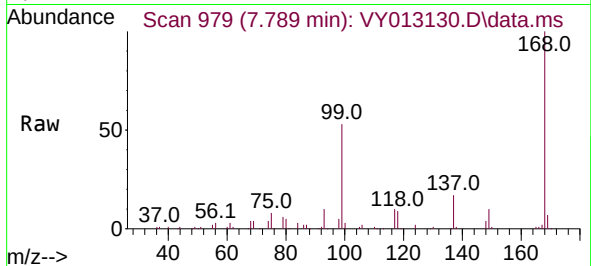




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013130.D
Acq: 29 Mar 2023 12:34

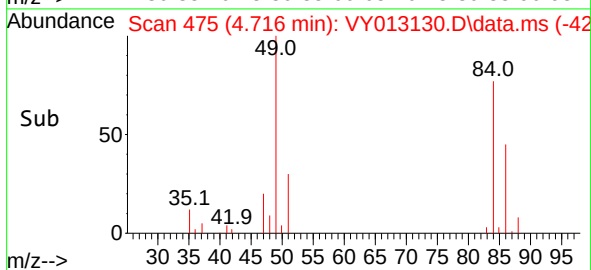
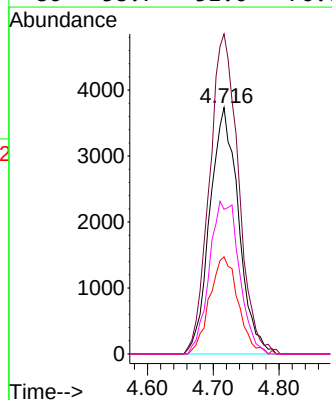
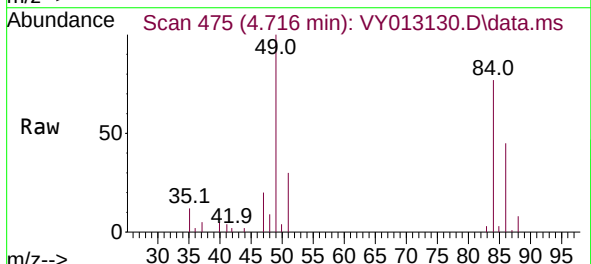
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-224

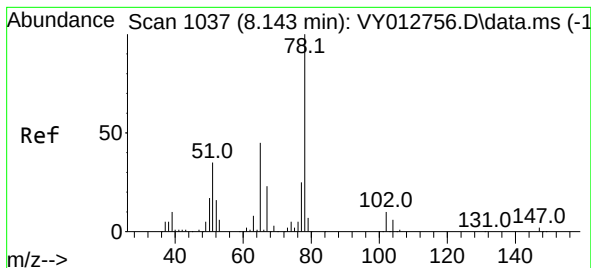
Tgt Ion:168 Resp: 77572
Ion Ratio Lower Upper
168 100
99 53.5 41.7 62.5



#20
Methylene Chloride
Concen: 7.752 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013130.D
Acq: 29 Mar 2023 12:34

Tgt Ion: 84 Resp: 11339
Ion Ratio Lower Upper
84 100
49 129.8 102.6 154.0
51 39.4 31.9 47.9
86 58.7 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 61.352 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY013130.D

Acq: 29 Mar 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

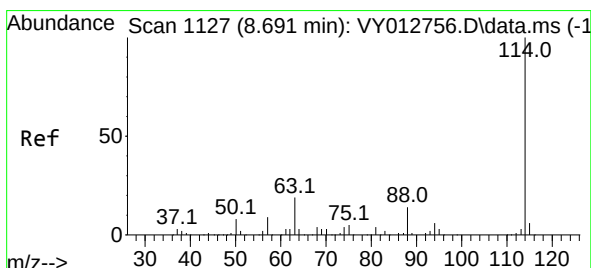
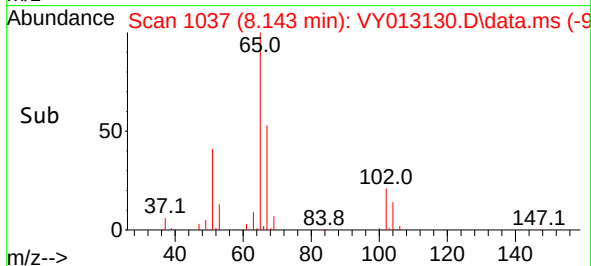
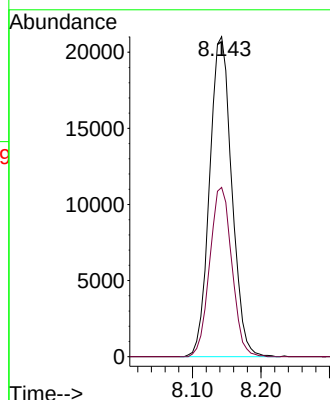
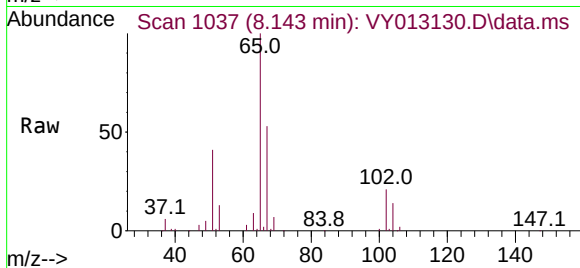
VNJ-224

Tgt Ion: 65 Resp: 47253

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY013130.D

Acq: 29 Mar 2023 12:34

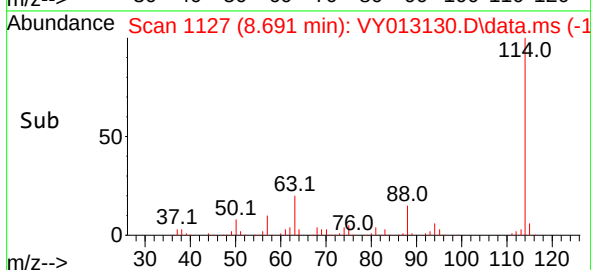
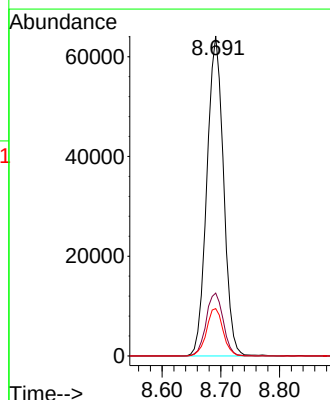
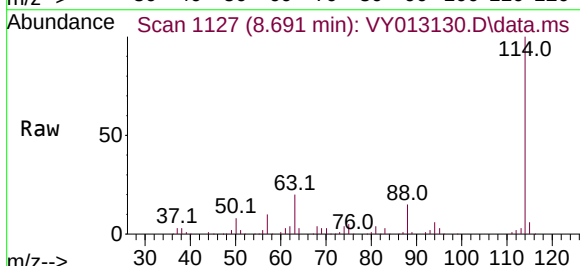
Tgt Ion: 114 Resp: 126076

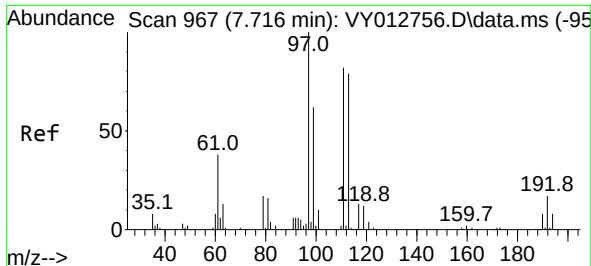
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

88 14.8 0.0 28.6





#35

Dibromofluoromethane

Concen: 58.602 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY013130.D

Acq: 29 Mar 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-224

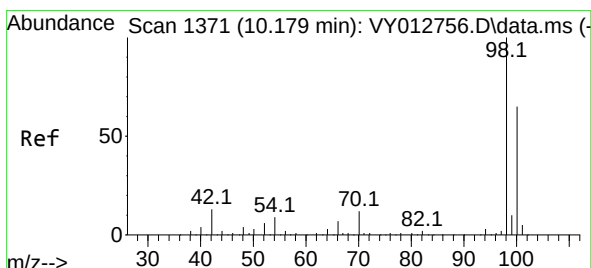
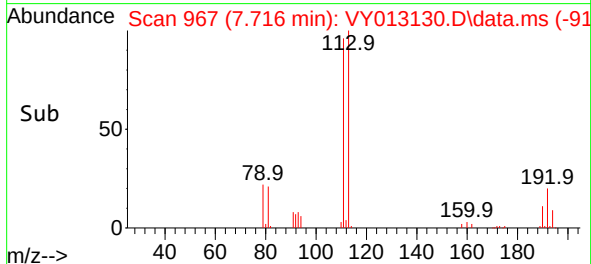
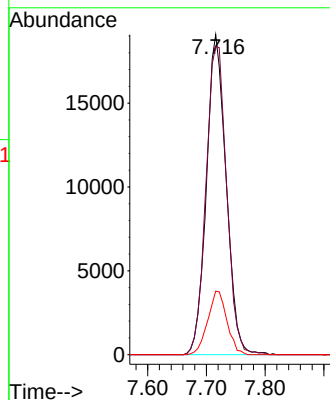
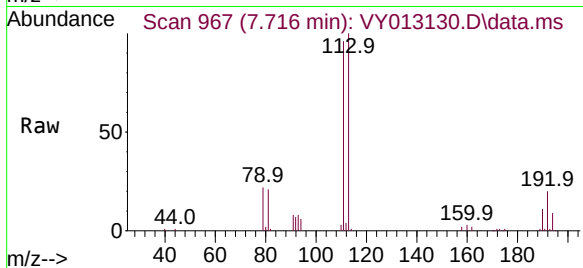
Tgt Ion:113 Resp: 44588

Ion Ratio Lower Upper

113 100

111 100.8 82.2 123.2

192 19.3 16.8 25.2



#50

Toluene-d8

Concen: 54.863 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013130.D

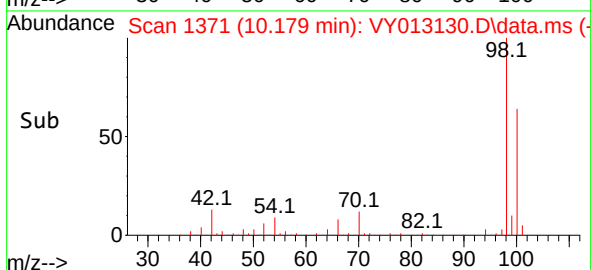
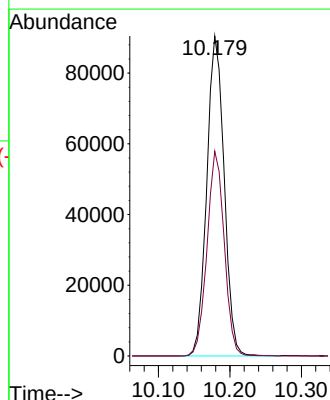
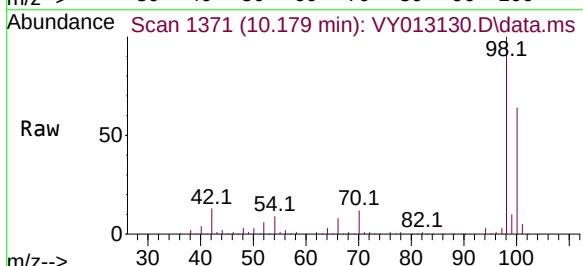
Acq: 29 Mar 2023 12:34

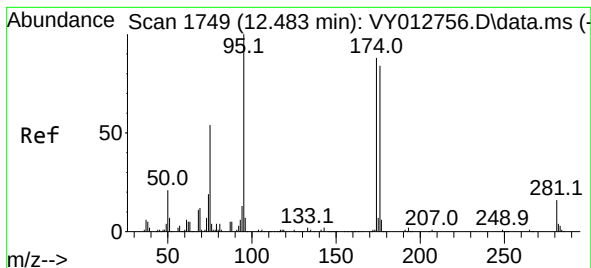
Tgt Ion: 98 Resp: 152607

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3

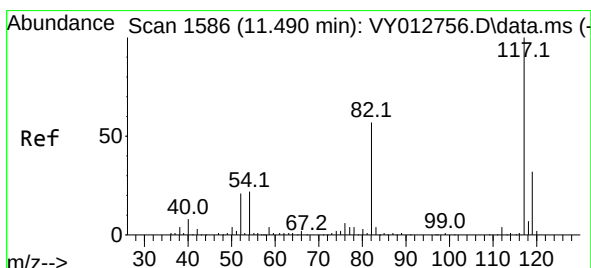
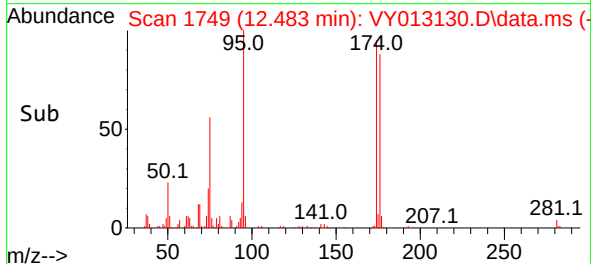
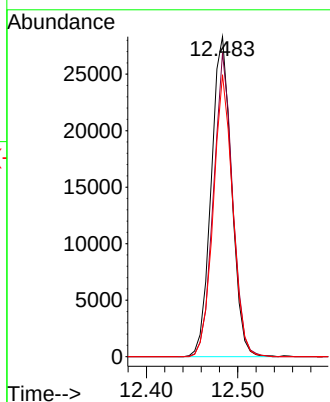
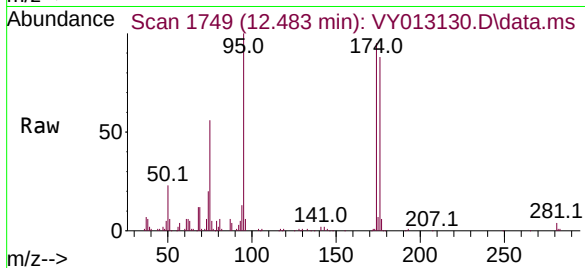




#62
4-Bromofluorobenzene
Concen: 46.361 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013130.D
Acq: 29 Mar 2023 12:34

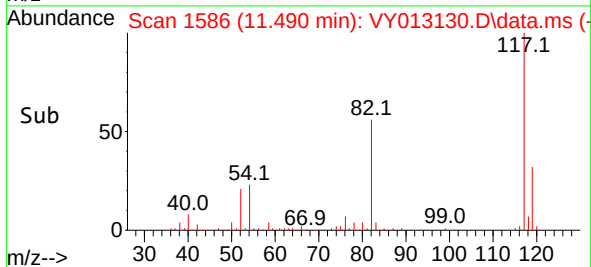
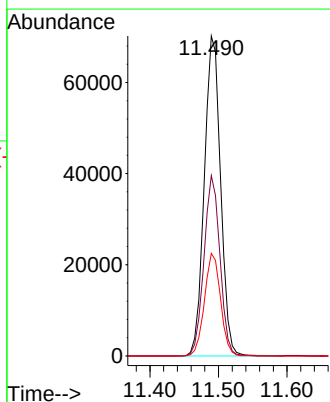
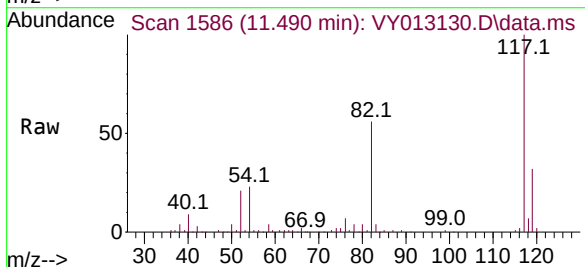
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-224

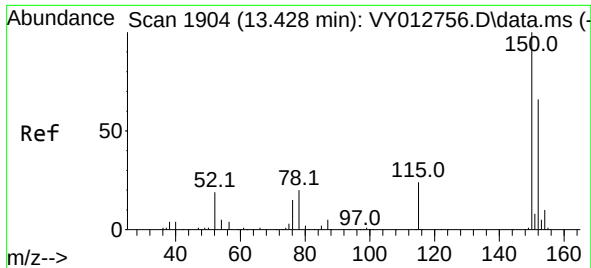
Tgt Ion: 95 Resp: 43526
Ion Ratio Lower Upper
95 100
174 89.7 0.0 176.6
176 84.6 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013130.D
Acq: 29 Mar 2023 12:34

Tgt Ion: 117 Resp: 116268
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY013130.D
 Acq: 29 Mar 2023 12:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-224

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	27.1	81.3
150	158.0	0.0	347.8

