

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY009901.D
 Acq On : 09 Aug 2022 03:32
 Operator : KP/MD
 Sample : N4044-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-230

Quant Time: Aug 09 07:00:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	48767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	98367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	102243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	46347	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	23839	64.059	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.120%
35) Dibromofluoromethane	7.710	113	22296	41.754	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.500%
50) Toluene-d8	10.173	98	79418	48.959	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.477	95	24938	33.447	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.900%

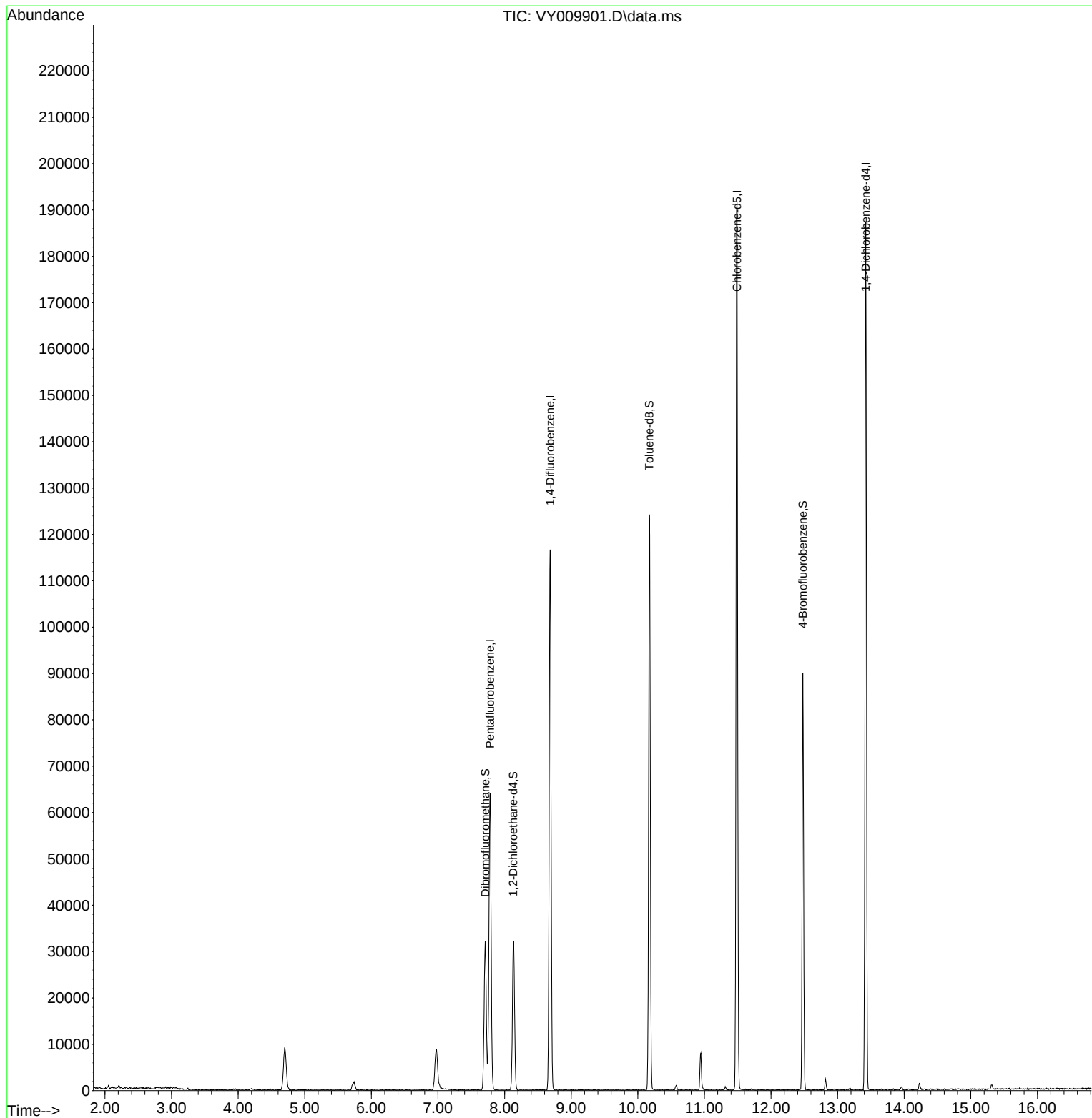
Target Compounds	Qvalue

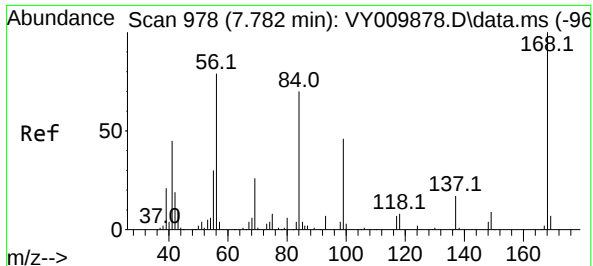
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
Data File : VY009901.D
Acq On : 09 Aug 2022 03:32
Operator : KP/MD
Sample : N4044-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-230

Quant Time: Aug 09 07:00:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration

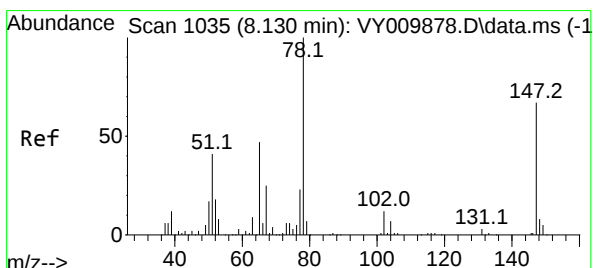
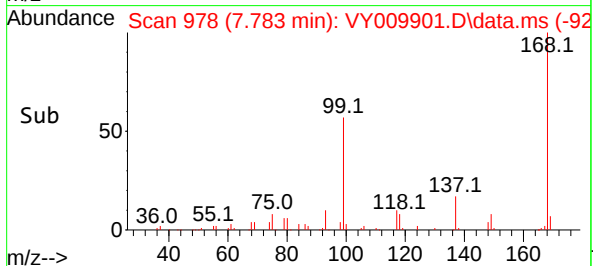
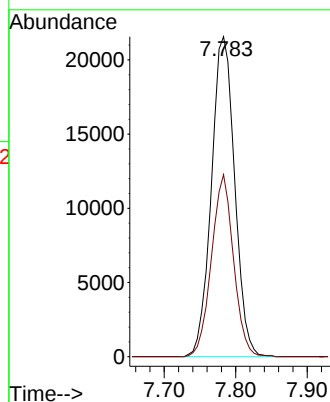
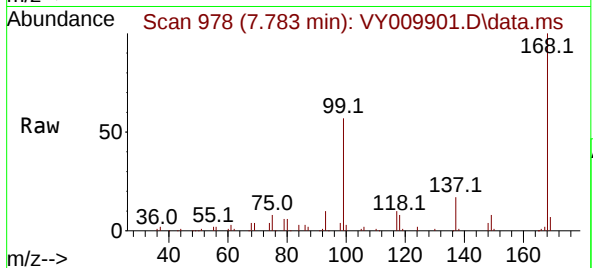




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009901.D
Acq: 09 Aug 2022 03:32

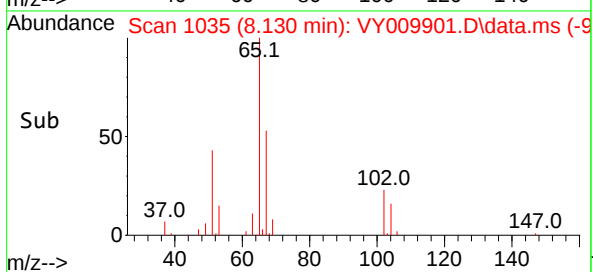
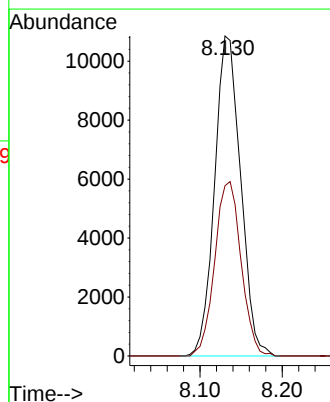
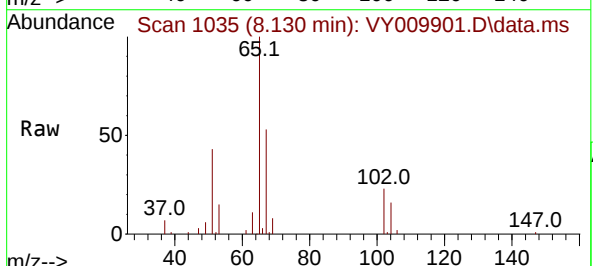
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-230

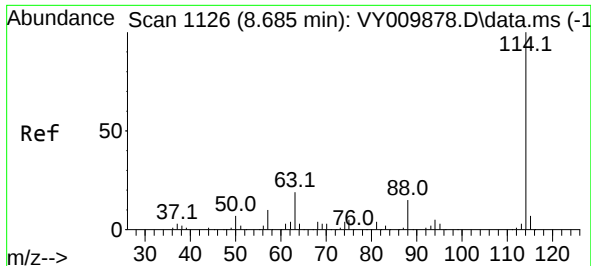
Tgt Ion:168 Resp: 48767
Ion Ratio Lower Upper
168 100
99 56.9 42.1 63.1



#33
1,2-Dichloroethane-d4
Concen: 64.059 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY009901.D
Acq: 09 Aug 2022 03:32

Tgt Ion: 65 Resp: 23839
Ion Ratio Lower Upper
65 100
67 55.2 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009901.D

Acq: 09 Aug 2022 03:32

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-230

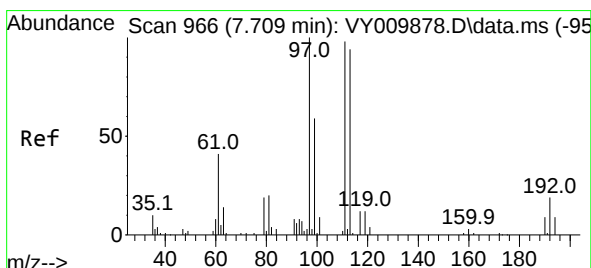
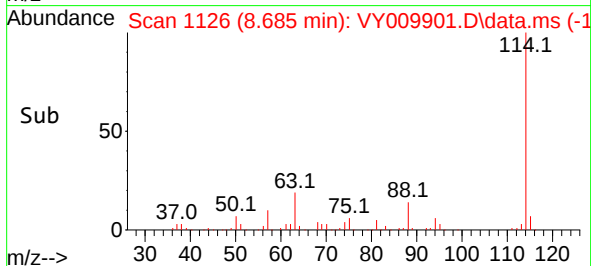
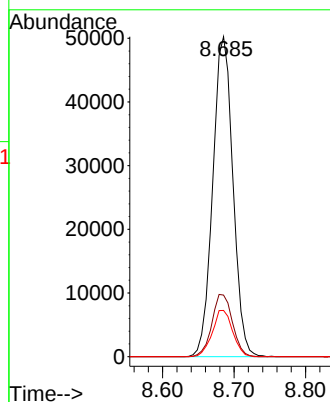
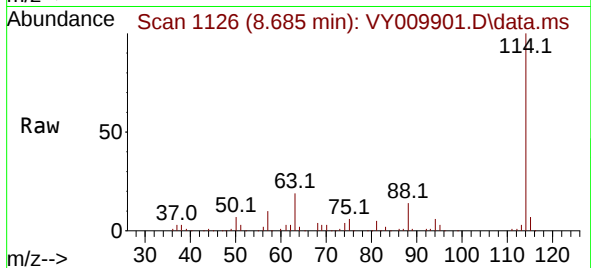
Tgt Ion:114 Resp: 98367

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.0

88 14.5 0.0 30.0



#35

Dibromofluoromethane

Concen: 41.754 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.001 min

Lab File: VY009901.D

Acq: 09 Aug 2022 03:32

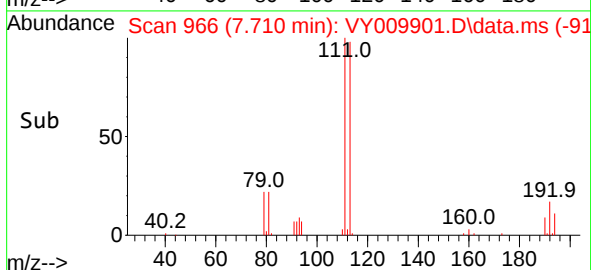
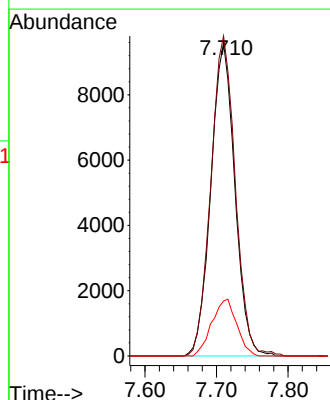
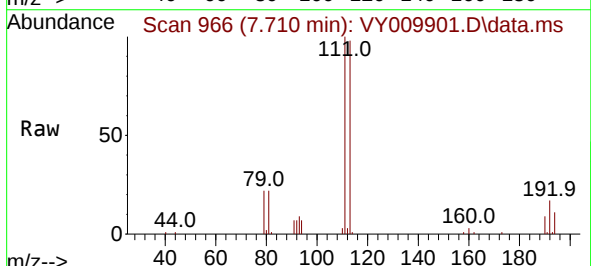
Tgt Ion:113 Resp: 22296

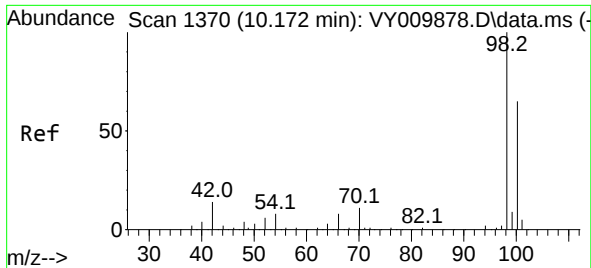
Ion Ratio Lower Upper

113 100

111 104.1 80.6 120.8

192 18.9 16.2 24.4

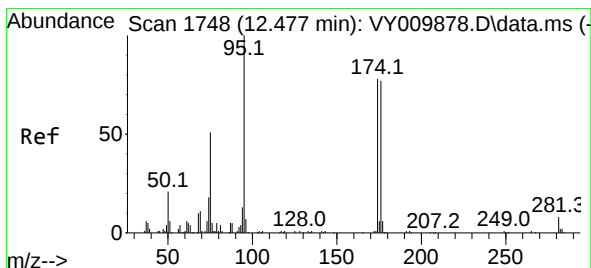
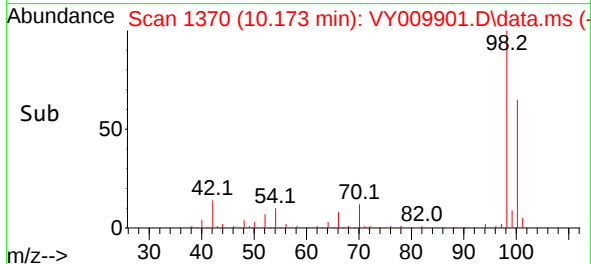
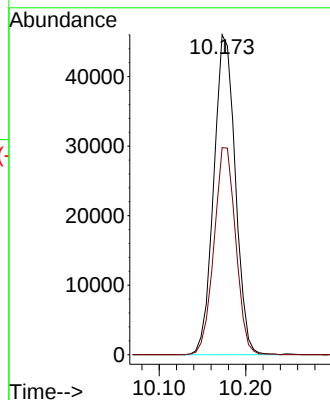
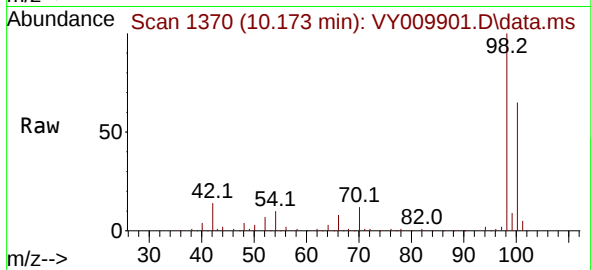




#50
Toluene-d8
Concen: 48.959 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009901.D
Acq: 09 Aug 2022 03:32

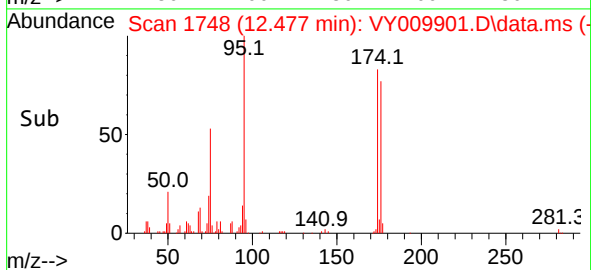
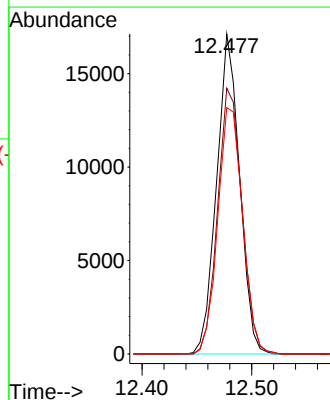
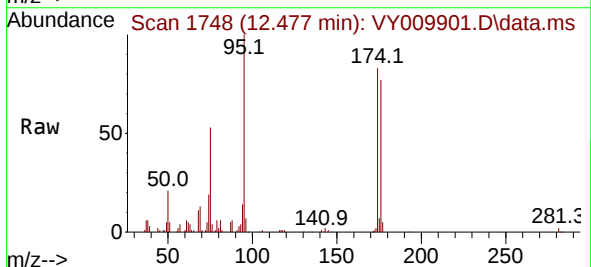
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-230

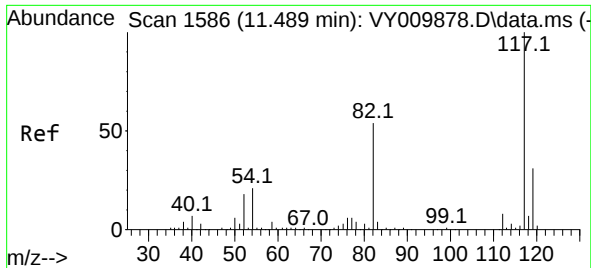
Tgt Ion: 98 Resp: 79418
Ion Ratio Lower Upper
98 100
100 65.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 33.447 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009901.D
Acq: 09 Aug 2022 03:32

Tgt Ion: 95 Resp: 24938
Ion Ratio Lower Upper
95 100
174 87.8 0.0 173.8
176 83.5 0.0 167.0

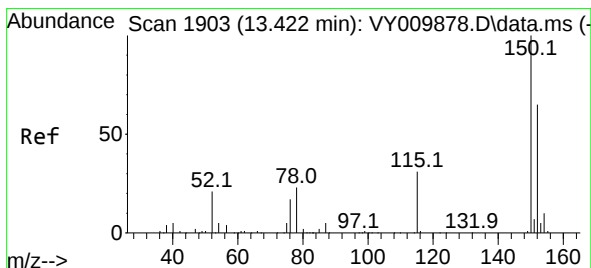
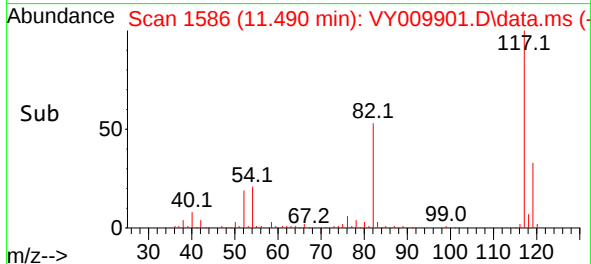
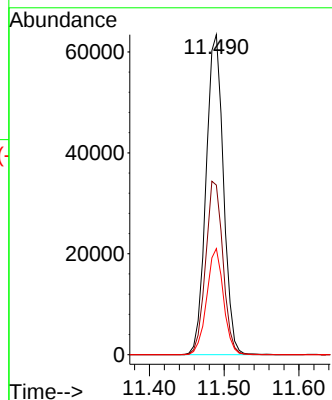
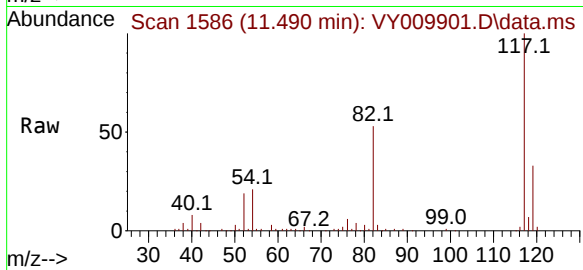




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009901.D
Acq: 09 Aug 2022 03:32

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-230

Tgt Ion:117 Resp: 102243
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.6
119 33.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009901.D
Acq: 09 Aug 2022 03:32

Tgt Ion:152 Resp: 46347
Ion Ratio Lower Upper
152 100
115 56.0 28.6 85.9
150 156.9 0.0 349.8

