

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006798.D
 Acq On : 17 Nov 2021 19:49
 Operator : SY/MD
 Sample : M4695-03
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 289

Quant Time: Nov 18 03:03:53 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)

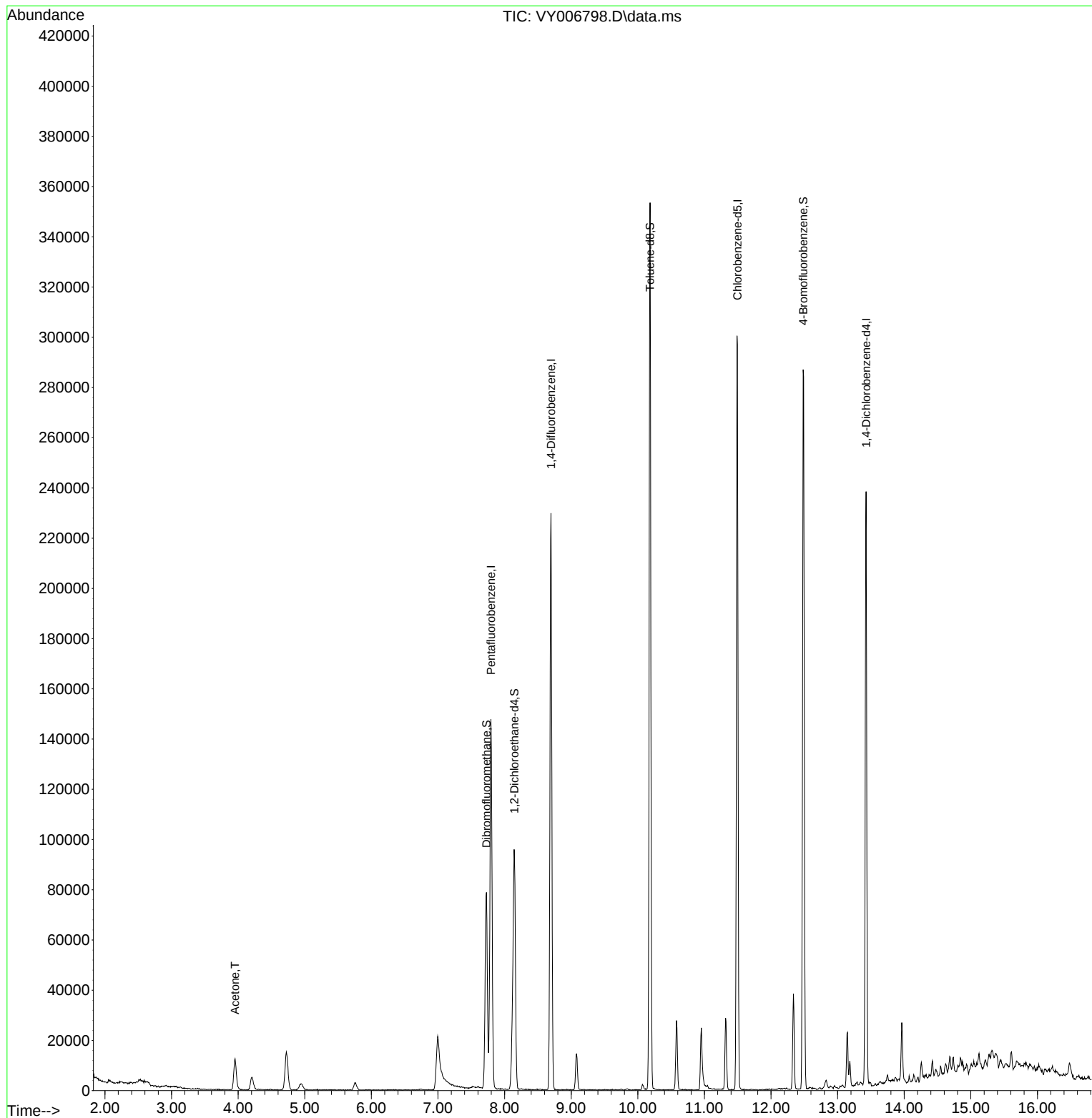
Internal Standards						
1) Pentafluorobenzene	7.795	168	107238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	177129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	158047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	55666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	68127	48.472	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.940%
35) Dibromofluoromethane	7.728	113	53688	49.346	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.700%
50) Toluene-d8	10.185	98	219744	48.807	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.620%
62) 4-Bromofluorobenzene	12.483	95	61319	40.399	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.800%
Target Compounds						
16) Acetone	3.954	43	22047	51.629	ug/l	Qvalue 96

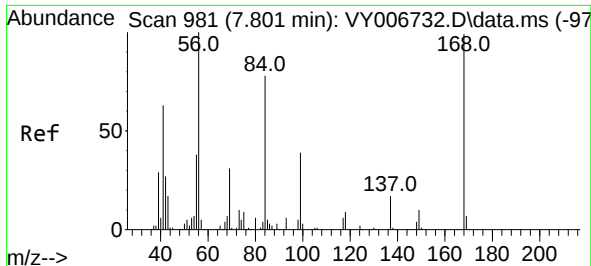
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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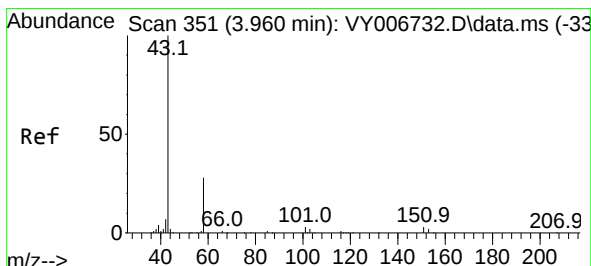
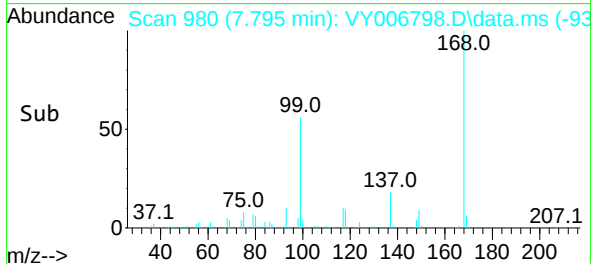
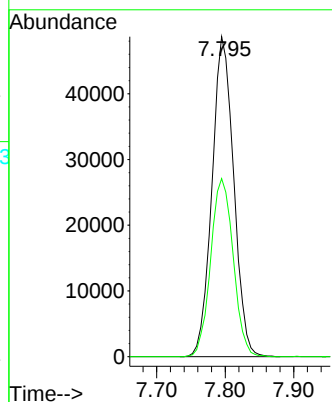
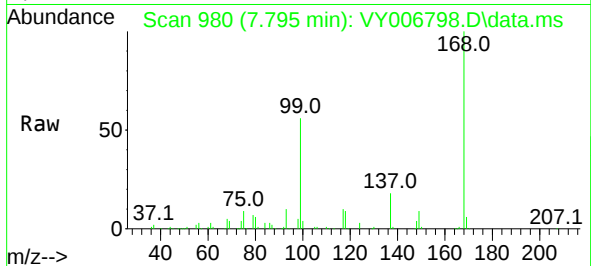




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006798.D
Acq: 17 Nov 2021 19:49

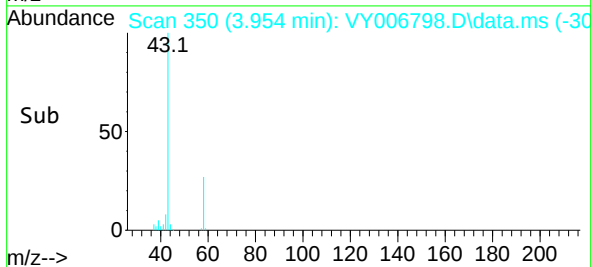
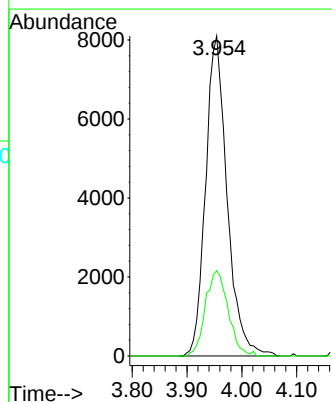
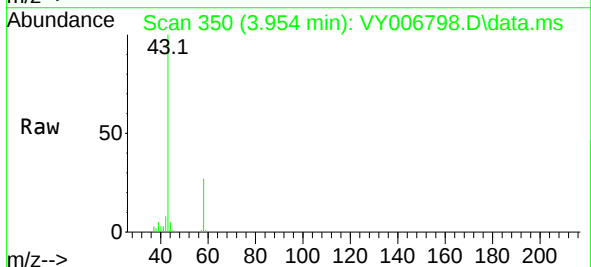
Instrument :
MSVOA_Y
ClientSampleId :
289

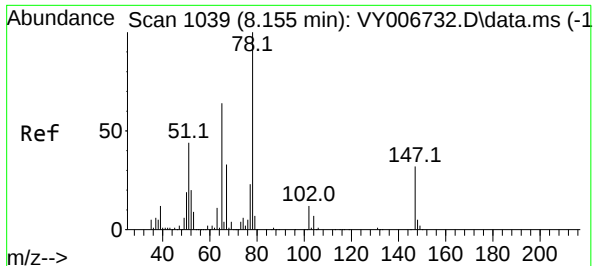
Tgt Ion:168 Resp: 107238
Ion Ratio Lower Upper
168 100
99 55.7 44.8 67.2



#16
Acetone
Concen: 51.629 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006798.D
Acq: 17 Nov 2021 19:49

Tgt Ion: 43 Resp: 22047
Ion Ratio Lower Upper
43 100
58 26.7 22.9 34.3





#33

1,2-Dichloroethane-d4

Concen: 48.472 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006798.D

Acq: 17 Nov 2021 19:49

Instrument :

MSVOA_Y

ClientSampleId :

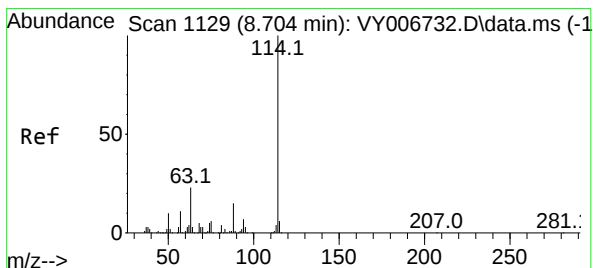
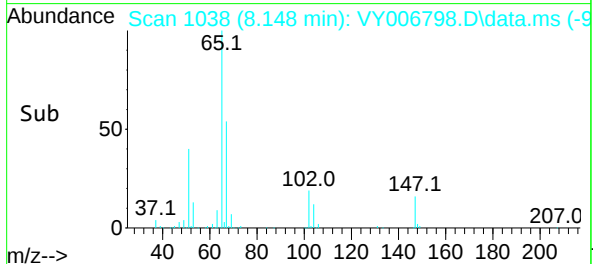
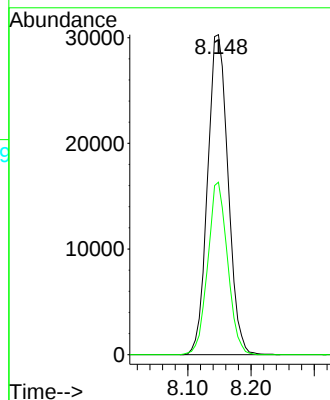
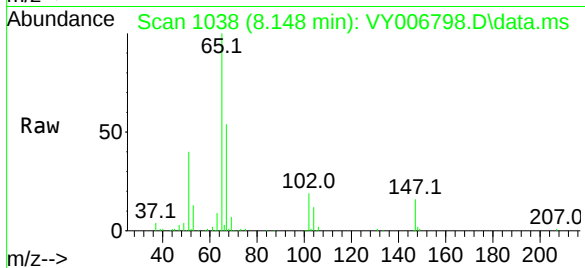
289

Tgt Ion: 65 Resp: 68127

Ion Ratio Lower Upper

65 100

67 52.2 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: VY006798.D

Acq: 17 Nov 2021 19:49

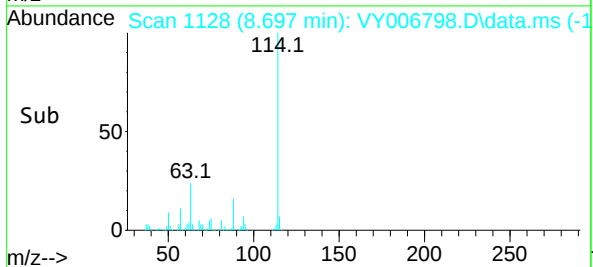
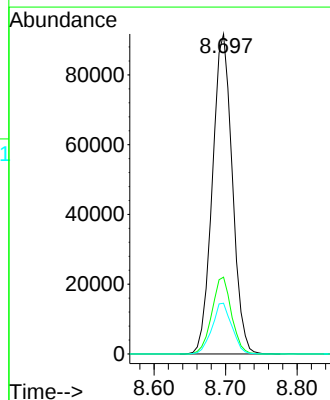
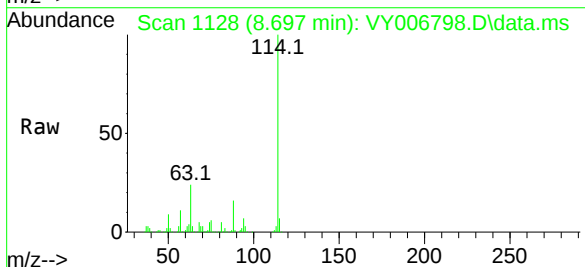
Tgt Ion: 114 Resp: 177129

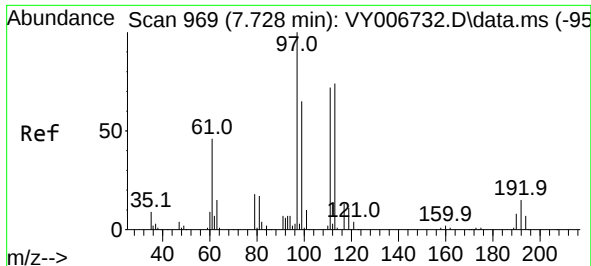
Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.0

88 15.9 0.0 30.6

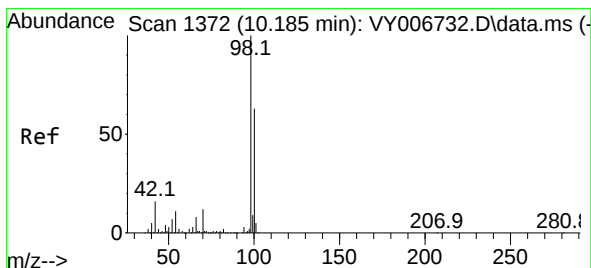
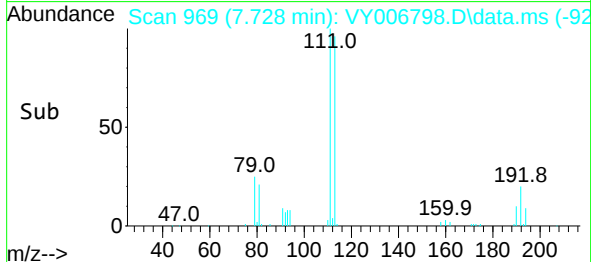
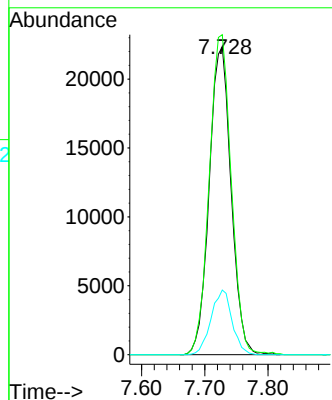
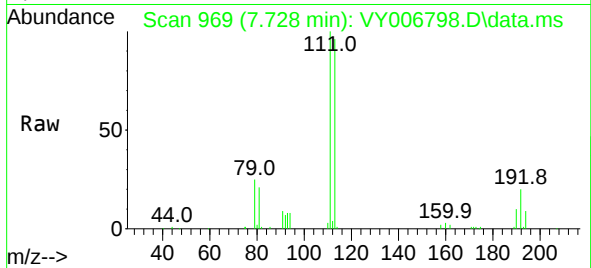




#35
Dibromofluoromethane
Concen: 49.346 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006798.D
Acq: 17 Nov 2021 19:49

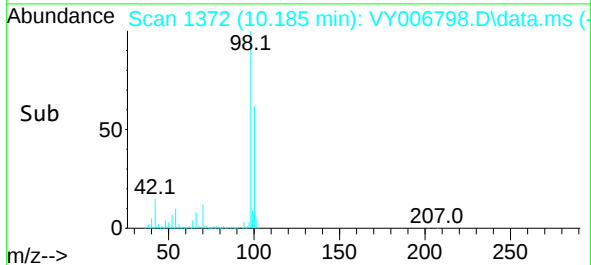
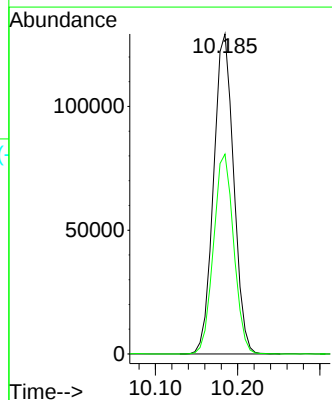
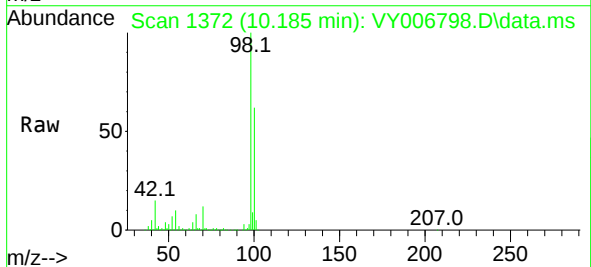
Instrument :
MSVOA_Y
ClientSampleId :
289

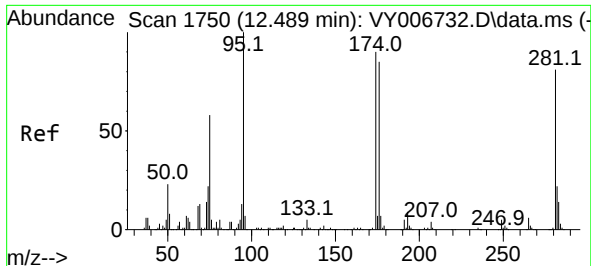
Tgt Ion:113 Resp: 53688
Ion Ratio Lower Upper
113 100
111 104.8 82.3 123.5
192 20.2 17.4 26.2



#50
Toluene-d8
Concen: 48.807 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006798.D
Acq: 17 Nov 2021 19:49

Tgt Ion: 98 Resp: 219744
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3

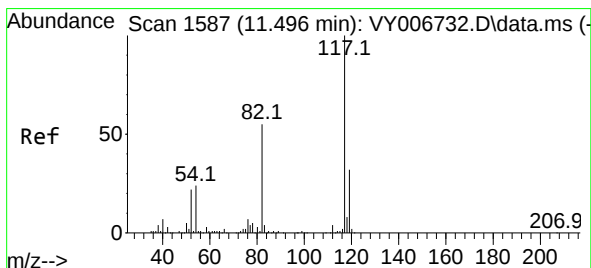
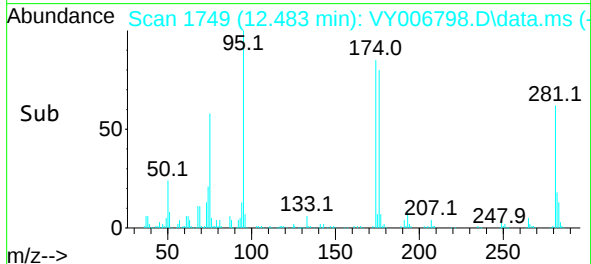
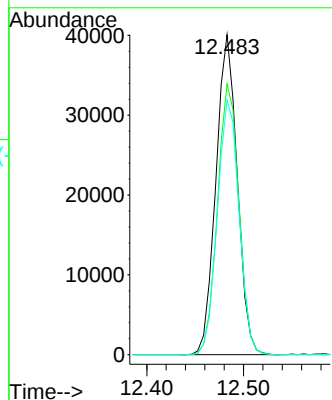
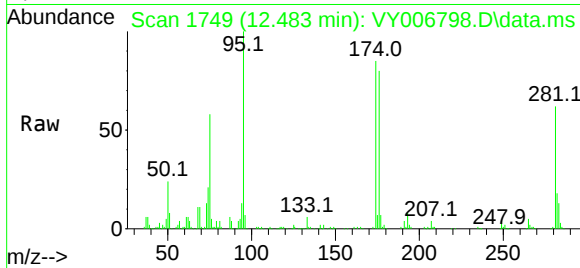




#62
4-Bromofluorobenzene
Concen: 40.399 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006798.D
Acq: 17 Nov 2021 19:49

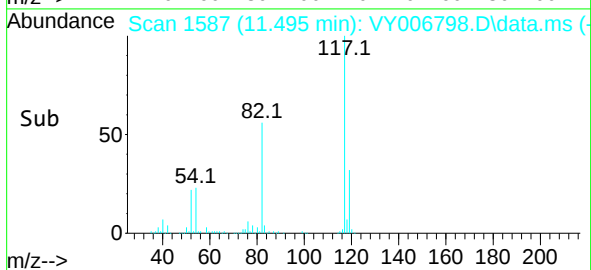
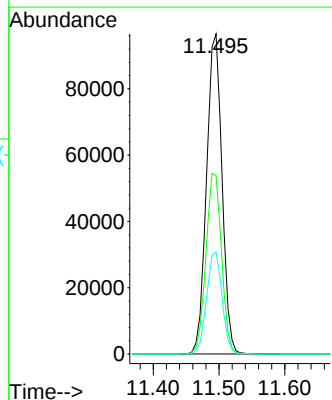
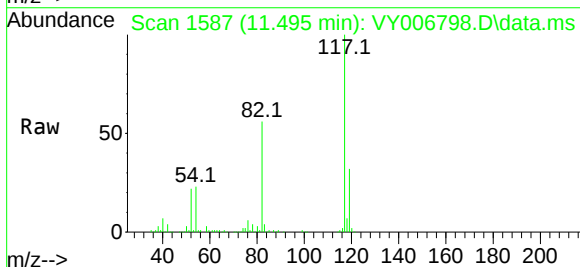
Instrument :
MSVOA_Y
ClientSampleId :
289

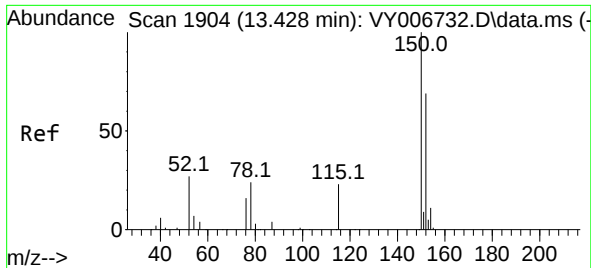
Tgt Ion: 95 Resp: 61319
Ion Ratio Lower Upper
95 100
174 85.1 0.0 177.0
176 80.8 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006798.D
Acq: 17 Nov 2021 19:49

Tgt Ion: 117 Resp: 158047
Ion Ratio Lower Upper
117 100
82 55.8 45.7 68.5
119 31.8 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: VY006798.D

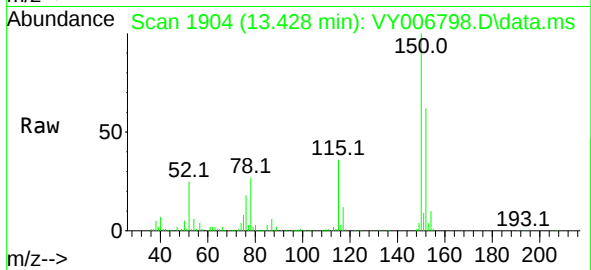
Acq: 17 Nov 2021 19:49

Instrument :

MSVOA_Y

ClientSampleId :

289



Tgt Ion:152 Resp: 55666

Ion Ratio Lower Upper

152 100

115 57.8 28.5 85.5

150 159.0 0.0 348.2

