

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007732.D
 Acq On : 04 Mar 2022 03:17
 Operator : SY/MD
 Sample : N1730-11
 Misc : 7.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 21-22-SAMPLE-LOCATION-11

Quant Time: Mar 04 07:31:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

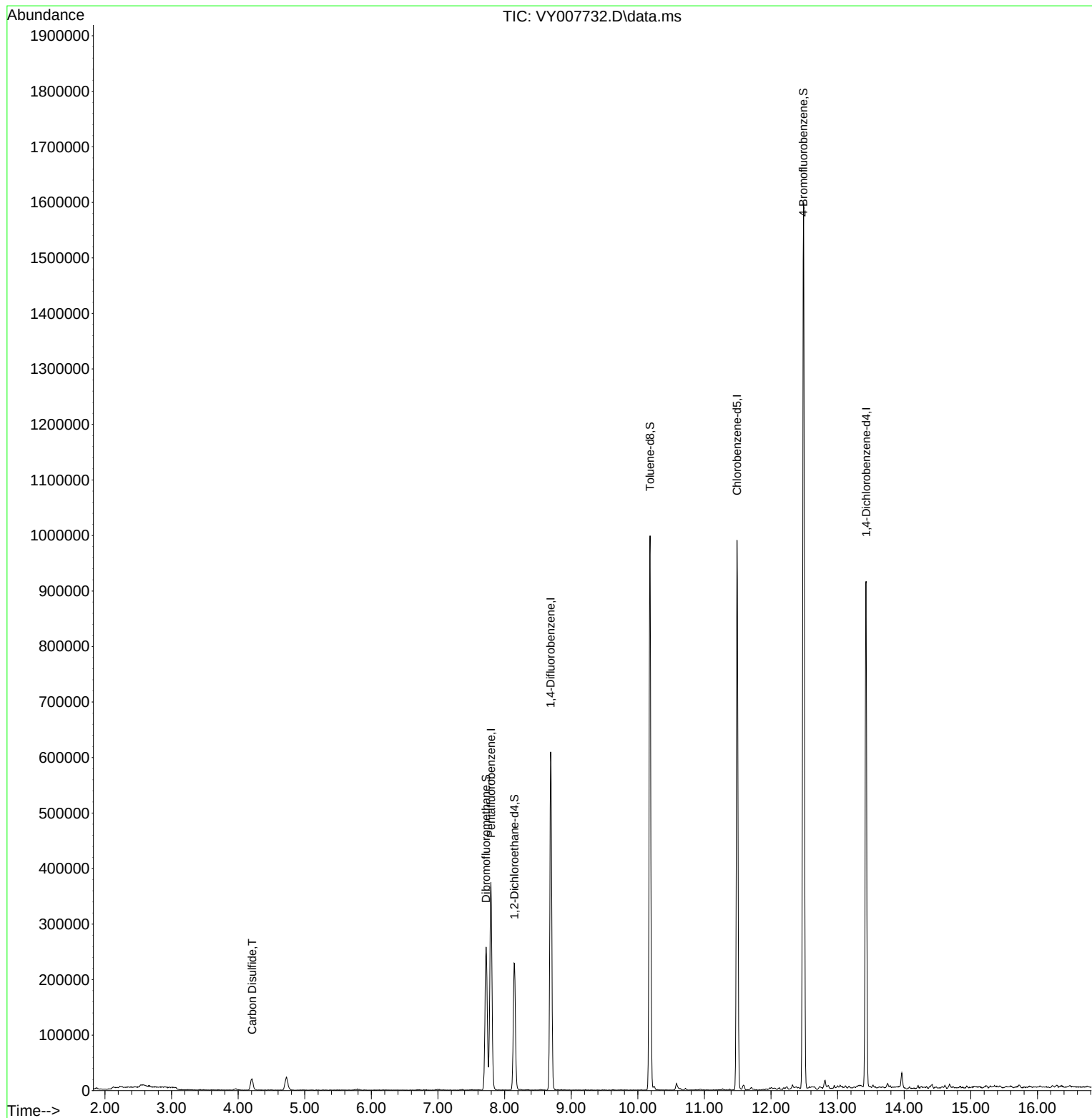
Internal Standards						
1) Pentafluorobenzene	7.795	168	300472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	535389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	537054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	238829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	175128	55.673	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.340%	
35) Dibromofluoromethane	7.722	113	179012	52.298	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.600%	
50) Toluene-d8	10.185	98	663258	52.640	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.280%	
62) 4-Bromofluorobenzene	12.483	95	225508	55.523	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.040%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.210	76	42059	2.764	ug/l	100

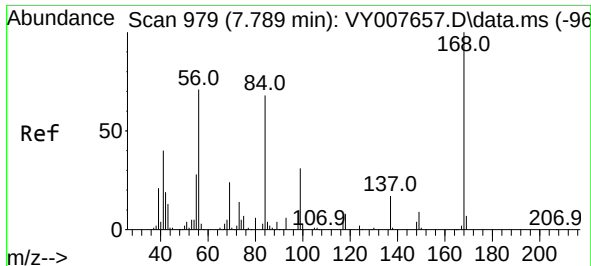
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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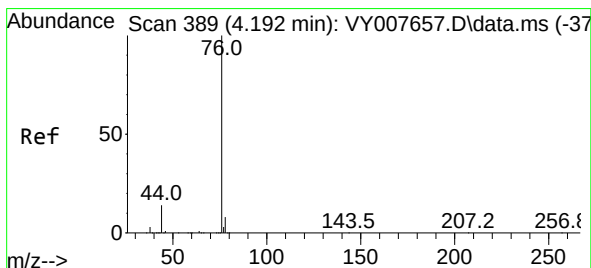
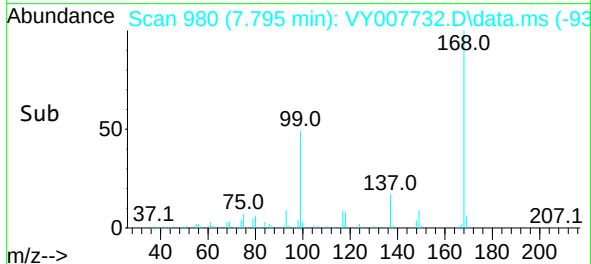
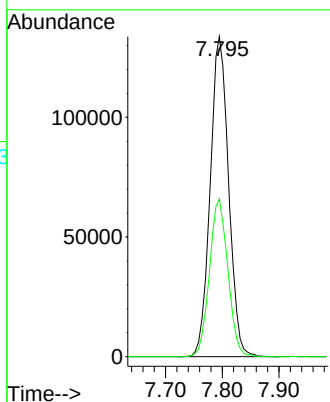
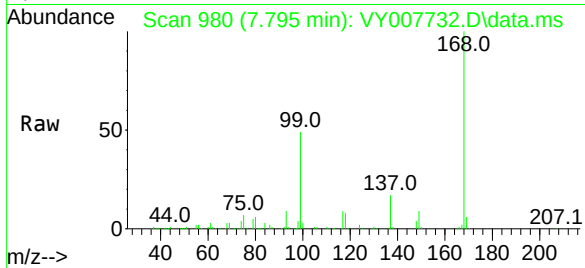




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007732.D
Acq: 04 Mar 2022 03:17

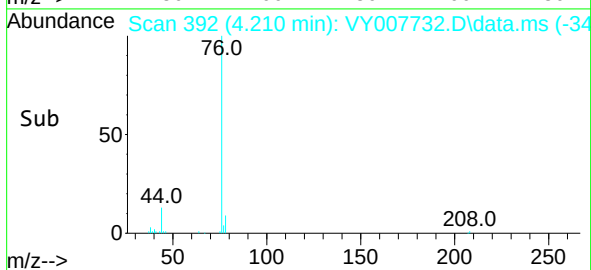
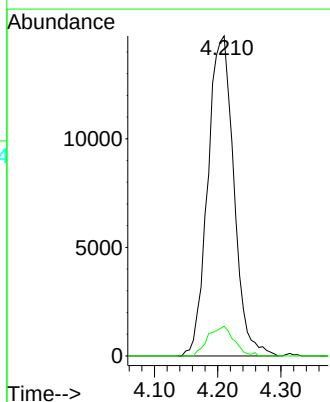
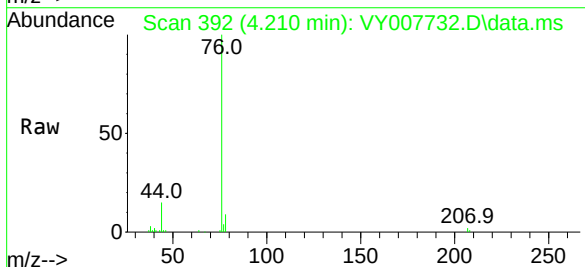
Instrument :
MSVOA_Y
ClientSampleId :
21-22-SAMPLE-LOCATION-11

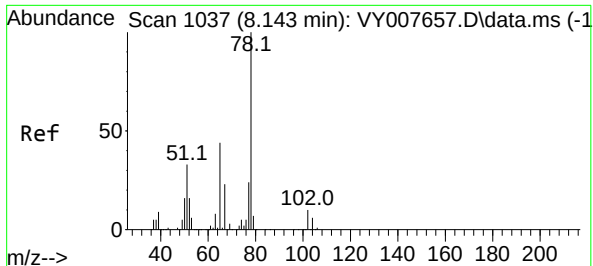
Tgt Ion:168 Resp: 300472
Ion Ratio Lower Upper
168 100
99 49.3 46.9 70.3



#17
Carbon Disulfide
Concen: 2.764 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.018 min
Lab File: VY007732.D
Acq: 04 Mar 2022 03:17

Tgt Ion: 76 Resp: 42059
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





#33

1,2-Dichloroethane-d4

Concen: 55.673 ug/l

RT: 8.148 min Scan# 1037

Delta R.T. 0.005 min

Lab File: VY007732.D

Acq: 04 Mar 2022 03:17

Instrument :

MSVOA_Y

ClientSampleId :

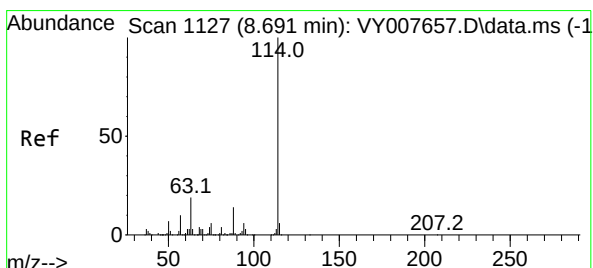
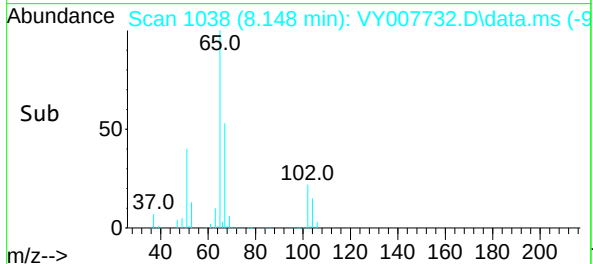
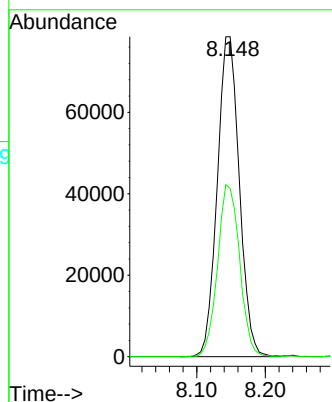
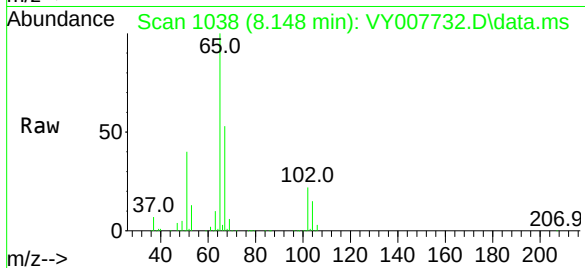
21-22-SAMPLE-LOCATION-11

Tgt Ion: 65 Resp: 175128

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007732.D

Acq: 04 Mar 2022 03:17

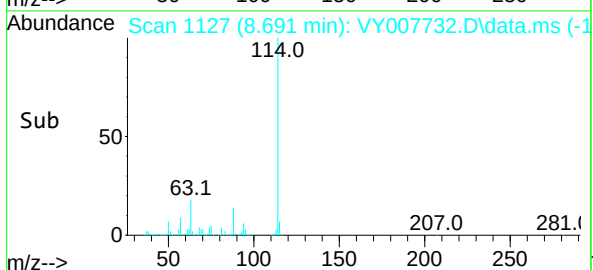
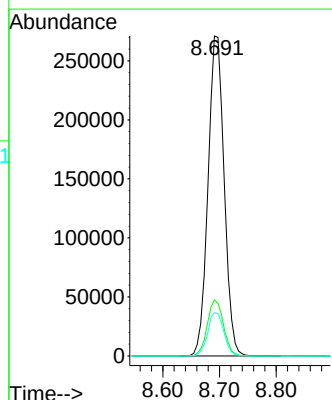
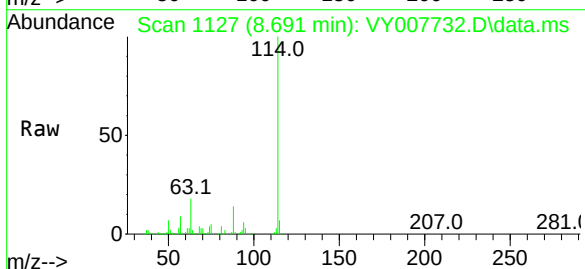
Tgt Ion:114 Resp: 535389

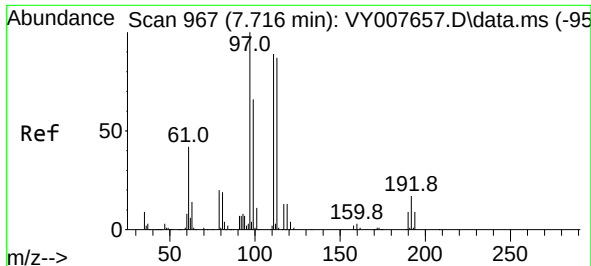
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 13.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.298 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY007732.D

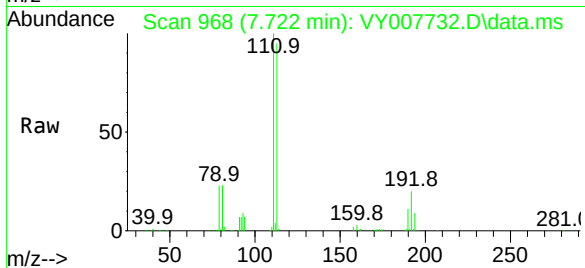
Acq: 04 Mar 2022 03:17

Instrument :

MSVOA_Y

ClientSampleId :

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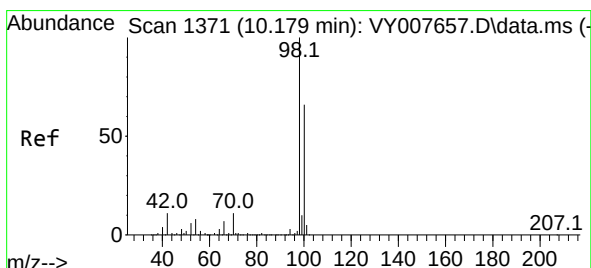
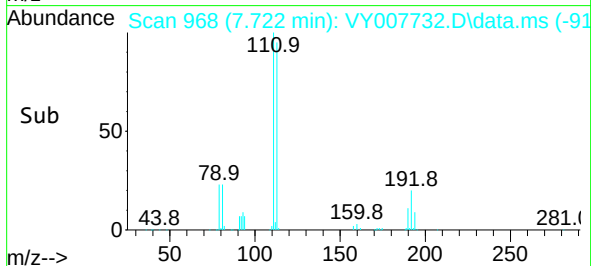
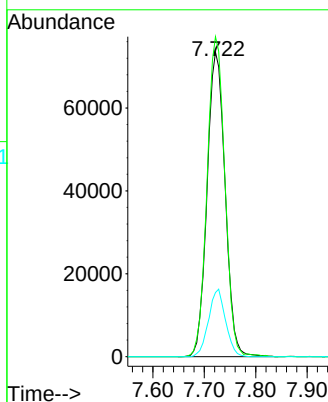
Tgt Ion:113 Resp: 179012

Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 20.9 17.6 26.4



#50

Toluene-d8

Concen: 52.640 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY007732.D

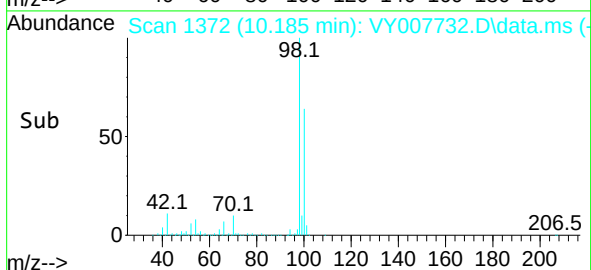
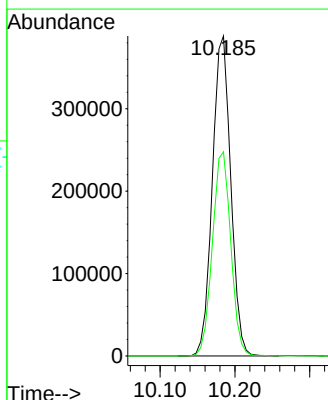
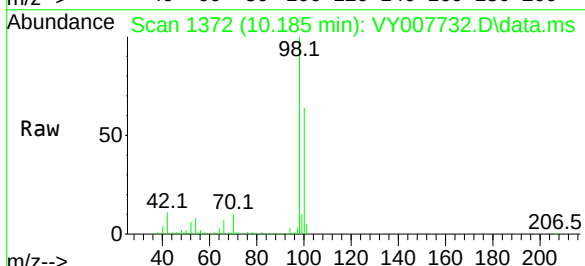
Acq: 04 Mar 2022 03:17

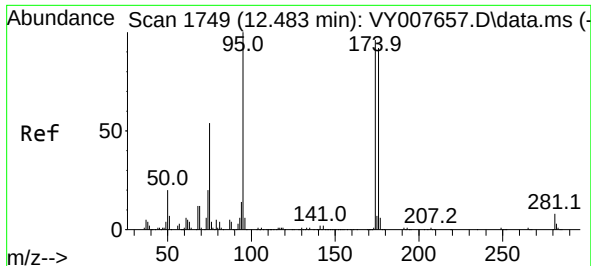
Tgt Ion: 98 Resp: 663258

Ion Ratio Lower Upper

98 100

100 63.9 50.2 75.2

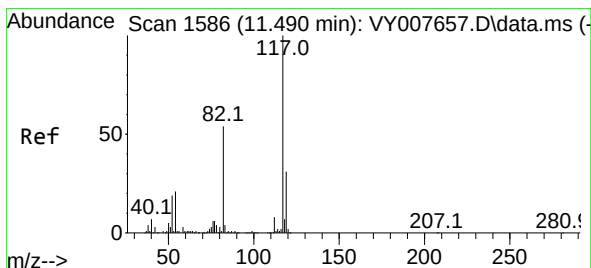
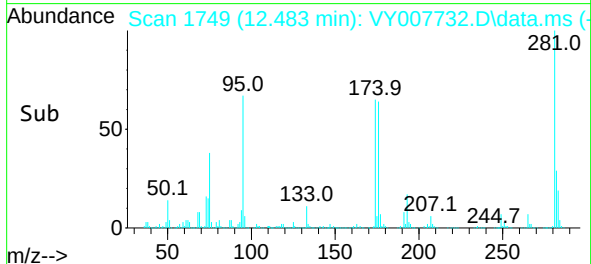
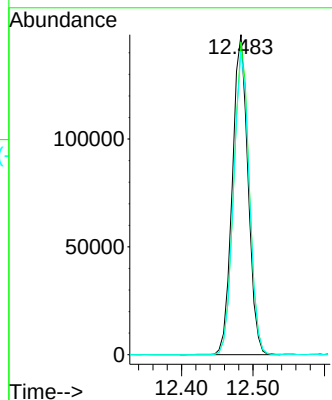
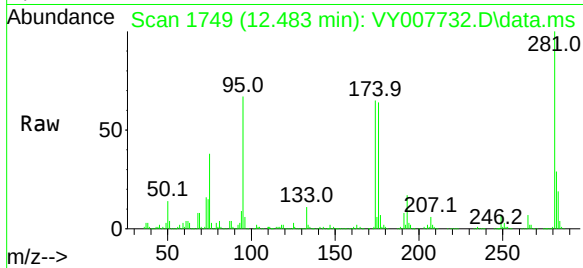




#62
4-Bromofluorobenzene
Concen: 55.523 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007732.D
Acq: 04 Mar 2022 03:17

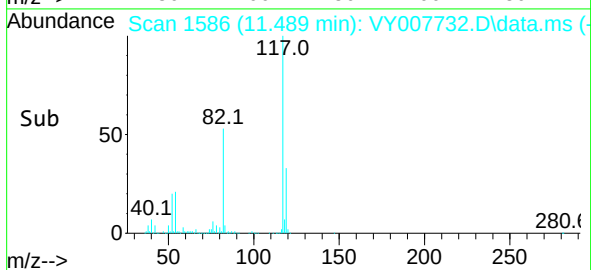
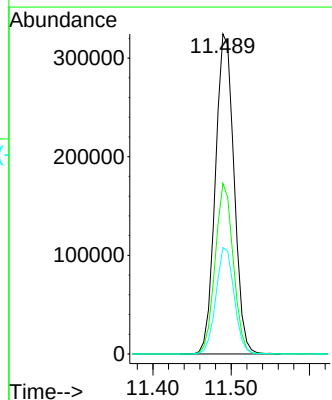
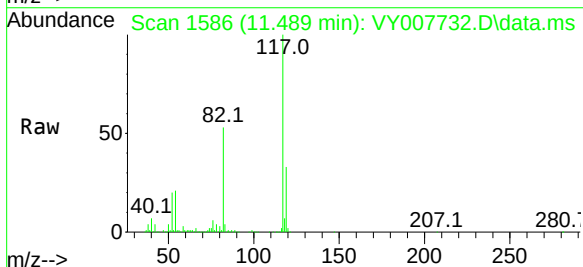
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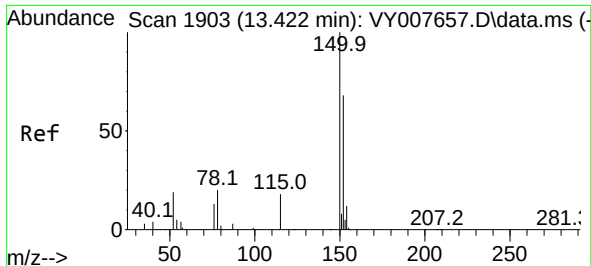
Tgt Ion: 95 Resp: 225508
Ion Ratio Lower Upper
95 100
174 96.7 0.0 177.0
176 95.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY007732.D
Acq: 04 Mar 2022 03:17

Tgt Ion: 117 Resp: 537054
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 33.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007732.D

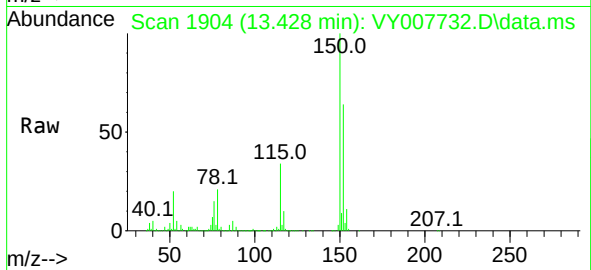
Acq: 04 Mar 2022 03:17

Instrument :

MSVOA_Y

ClientSampleId :

21-22-SAMPLE-LOCATION-11



Tgt Ion:152 Resp: 238829

Ion Ratio Lower Upper

152 100

115 54.8 28.2 84.7

150 156.9 0.0 347.6

