

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007330.D
 Acq On : 28 Jan 2022 18:52
 Operator : SY/MD
 Sample : N1333-02
 Misc : 4.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

Quant Time: Jan 31 00:31:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

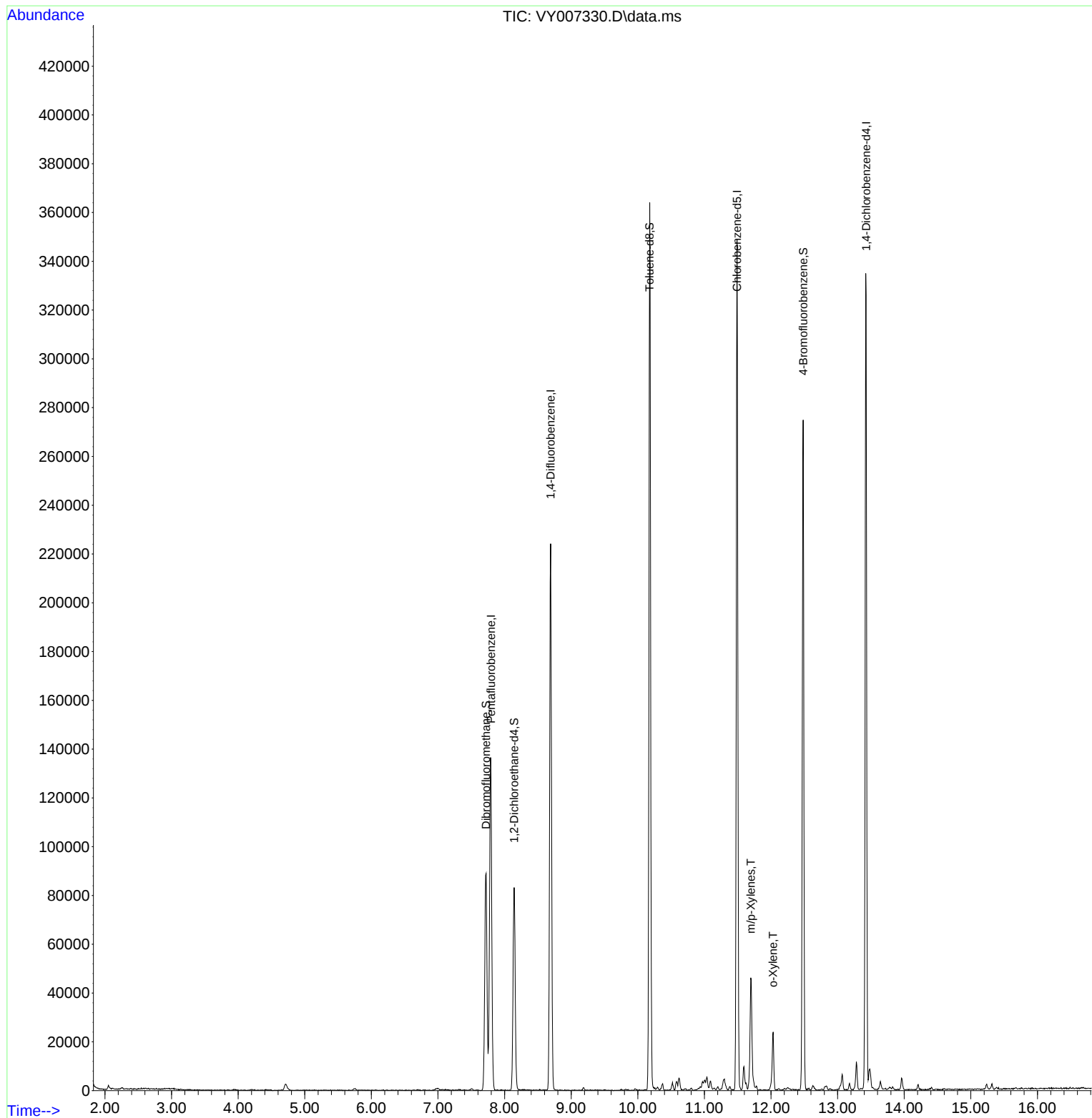
Internal Standards						
1) Pentafluorobenzene	7.795	168	102133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	188695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	182613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	64896	51.785	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.560%
35) Dibromofluoromethane	7.722	113	63684	49.912	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.820%
50) Toluene-d8	10.179	98	231384	49.630	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.483	95	84254	50.804	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.600%
Target Compounds						Qvalue
68) m/p-Xylenes	11.697	106	13194	4.731	ug/l	96
69) o-Xylene	12.032	106	5939	2.261	ug/l	94

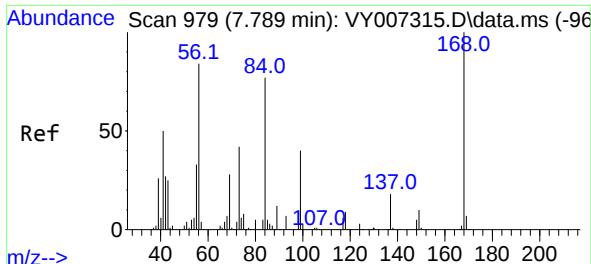
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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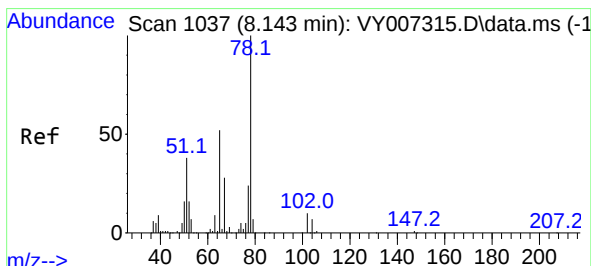
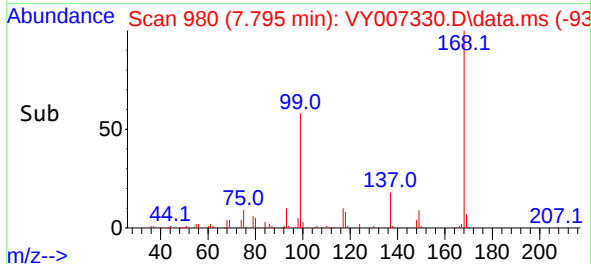
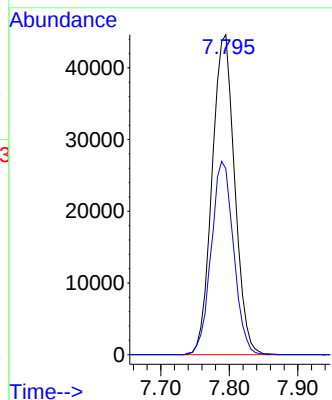
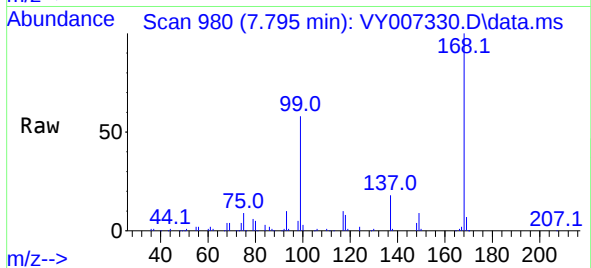




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007330.D
Acq: 28 Jan 2022 18:52

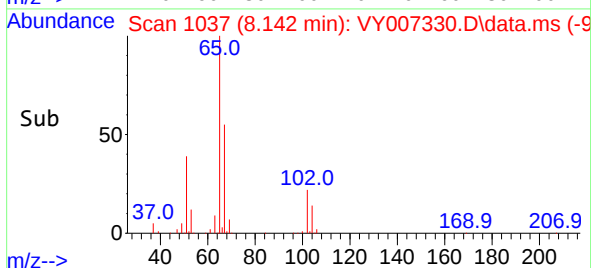
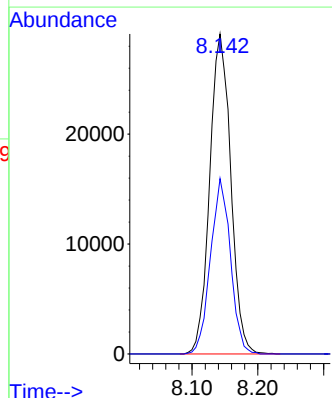
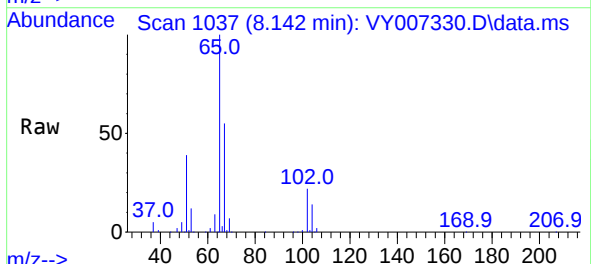
Instrument :
MSVOA_Y
ClientSampleId :
SB-2

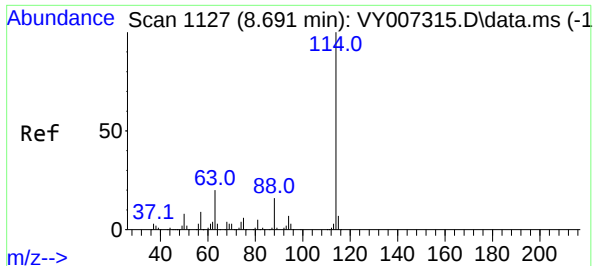
Tgt Ion:168 Resp: 102133
Ion Ratio Lower Upper
168 100
99 58.2 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 51.785 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007330.D
Acq: 28 Jan 2022 18:52

Tgt Ion: 65 Resp: 64896
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007330.D

Acq: 28 Jan 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

SB-2

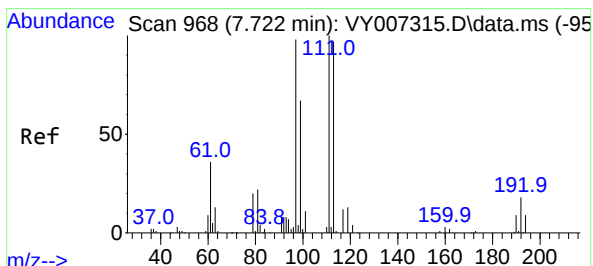
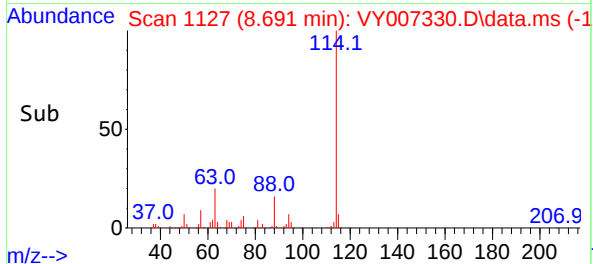
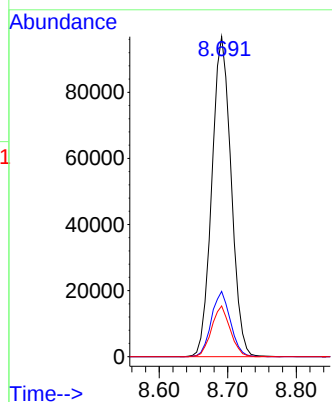
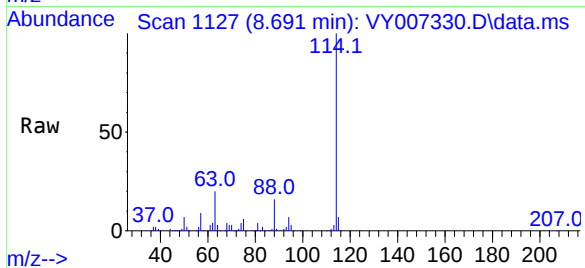
Tgt Ion:114 Resp: 188695

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

88 15.9 0.0 31.0



#35

Dibromofluoromethane

Concen: 49.912 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007330.D

Acq: 28 Jan 2022 18:52

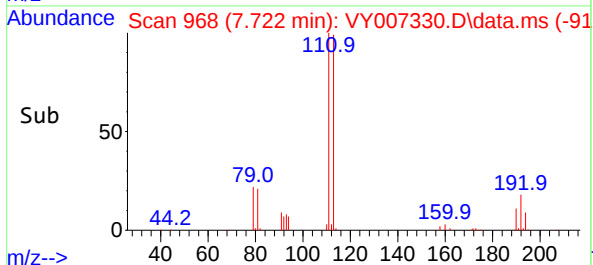
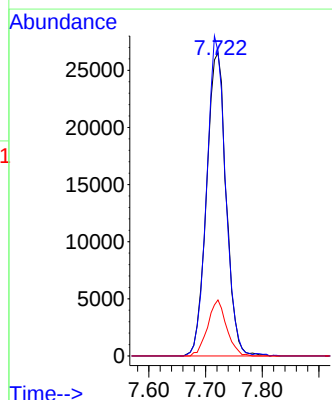
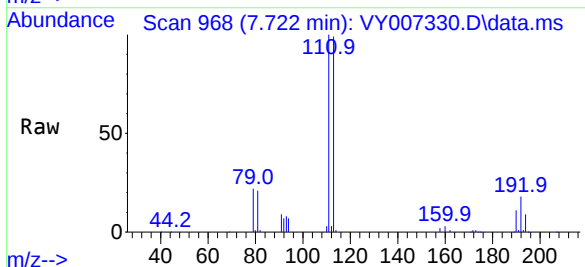
Tgt Ion:113 Resp: 63684

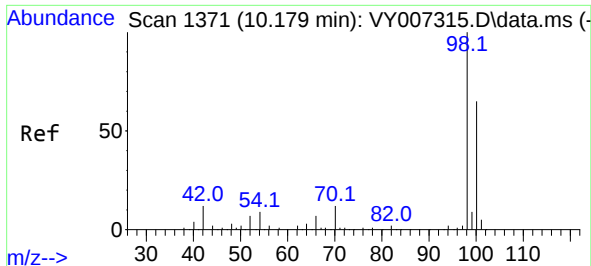
Ion Ratio Lower Upper

113 100

111 100.8 82.2 123.4

192 17.8 14.2 21.4

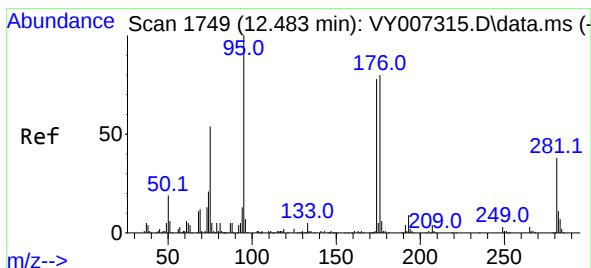
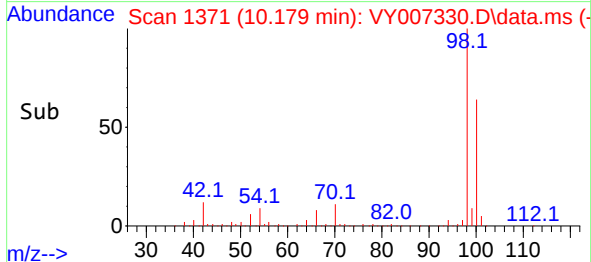
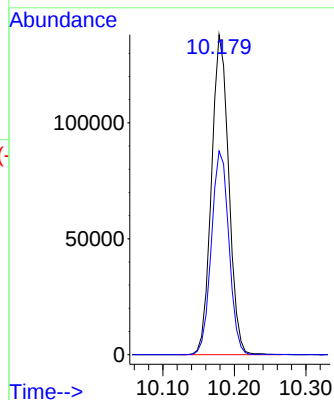
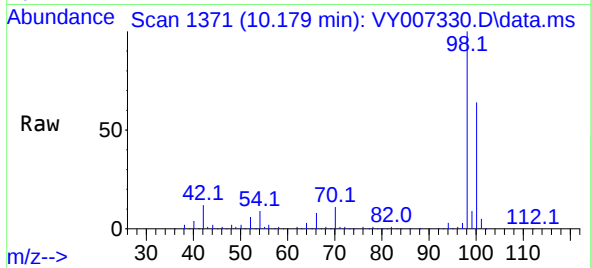




#50
Toluene-d8
Concen: 49.630 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007330.D
Acq: 28 Jan 2022 18:52

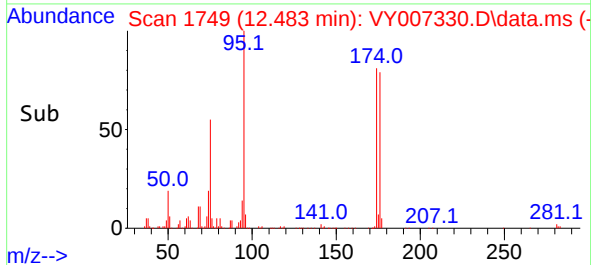
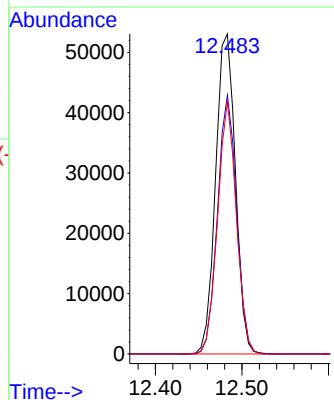
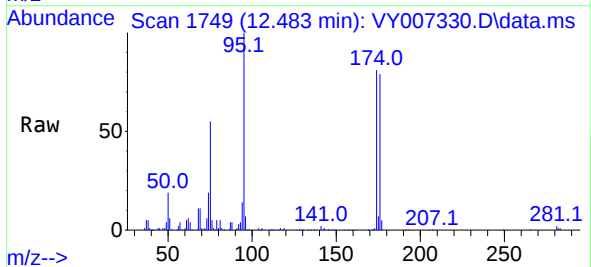
Instrument :
MSVOA_Y
ClientSampleId :
SB-2

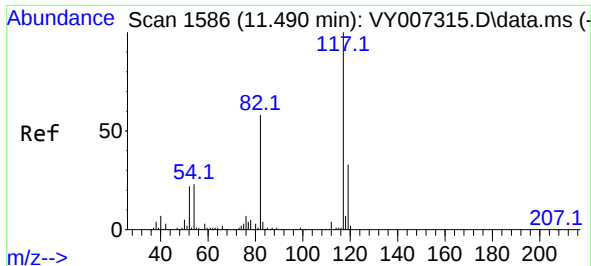
Tgt Ion: 98 Resp: 231384
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.804 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007330.D
Acq: 28 Jan 2022 18:52

Tgt Ion: 95 Resp: 84254
Ion Ratio Lower Upper
95 100
174 77.9 0.0 148.4
176 74.3 0.0 146.6

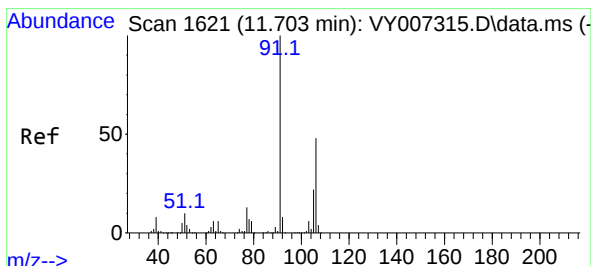
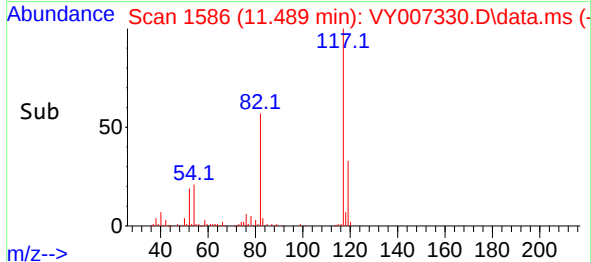
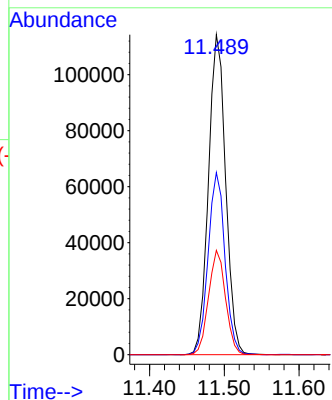
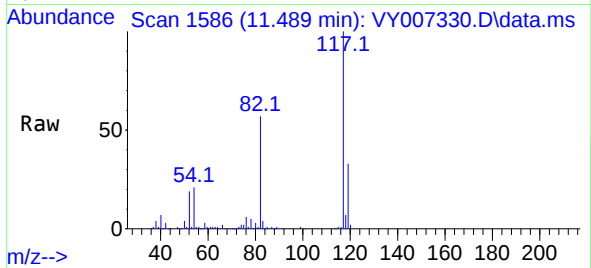




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007330.D
Acq: 28 Jan 2022 18:52

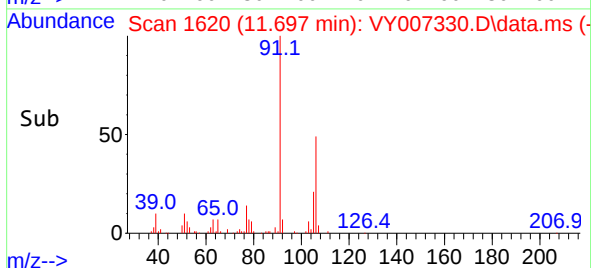
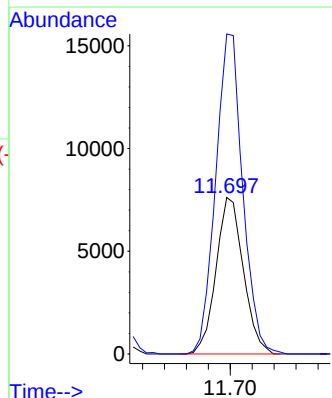
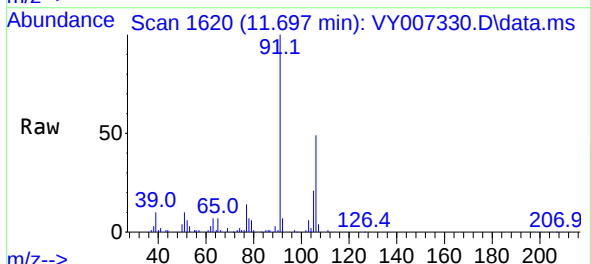
Instrument :
MSVOA_Y
ClientSampleId :
SB-2

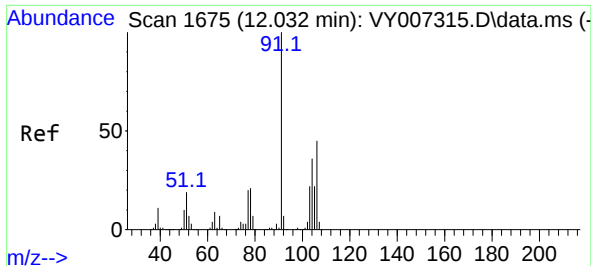
Tgt Ion:117 Resp: 182613
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.0
119 32.6 26.4 39.6



#68
m/p-Xylenes
Concen: 4.731 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY007330.D
Acq: 28 Jan 2022 18:52

Tgt Ion:106 Resp: 13194
Ion Ratio Lower Upper
106 100
91 202.5 167.1 250.7

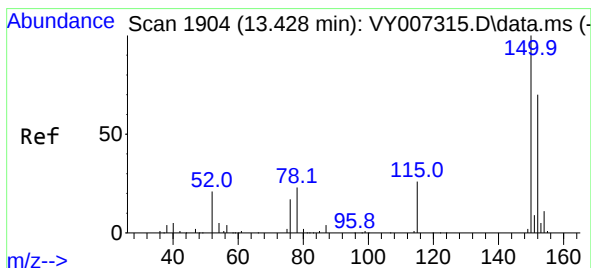
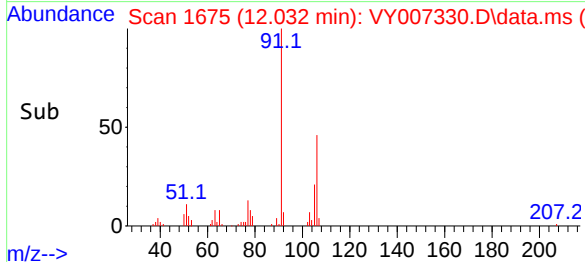
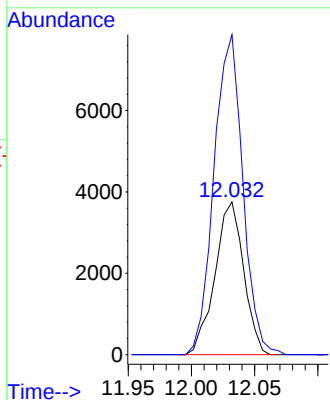
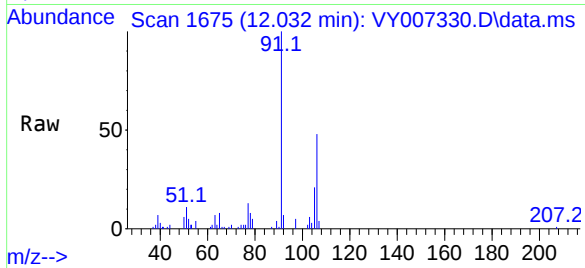




#69
o-Xylene
Concen: 2.261 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007330.D
Acq: 28 Jan 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :
SB-2

Tgt Ion:106 Resp: 5939
Ion Ratio Lower Upper
106 100
91 210.0 109.9 329.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007330.D
Acq: 28 Jan 2022 18:52

Tgt Ion:152 Resp: 80721
Ion Ratio Lower Upper
152 100
115 62.1 31.4 94.0
150 160.6 0.0 348.4

