

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004518.D
 Acq On : 20 Apr 2021 11:05
 Operator : SY/MD
 Sample : M2094-01
 Misc : 6.37G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-3-041921

Quant Time: Apr 21 08:48:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

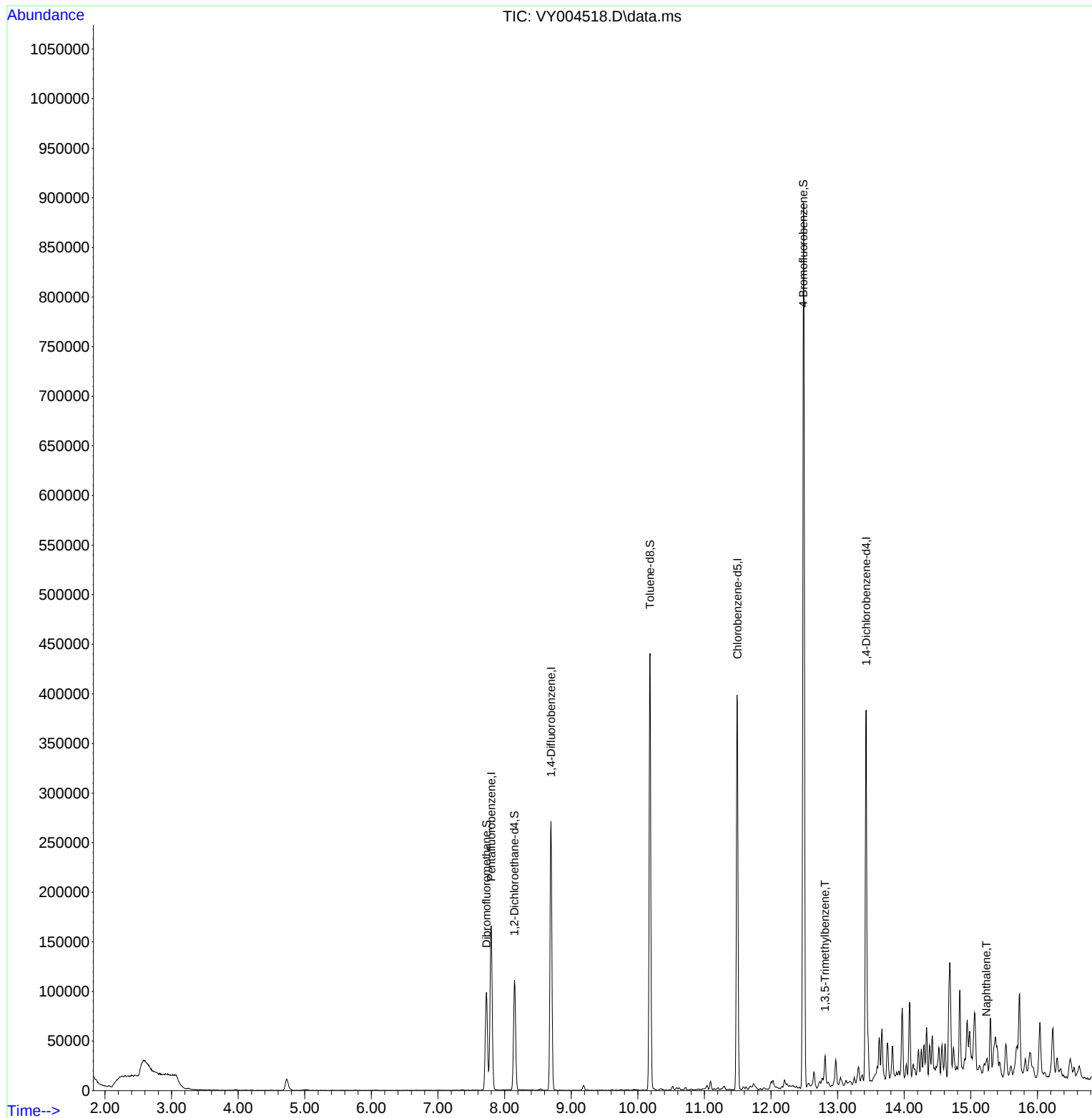
Internal Standards						
1) Pentafluorobenzene	7.801	168	127748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222883	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	208108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	84844	59.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.56%
35) Dibromofluoromethane	7.728	113	67652	54.70	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.40%
50) Toluene-d8	10.185	98	274165	52.11	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.22%
62) 4-Bromofluorobenzene	12.483	95	94352	52.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.70%
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.812	105	10016	1.79	ug/l	100
95) Naphthalene	15.233	128	5557	1.51	ug/l #	83

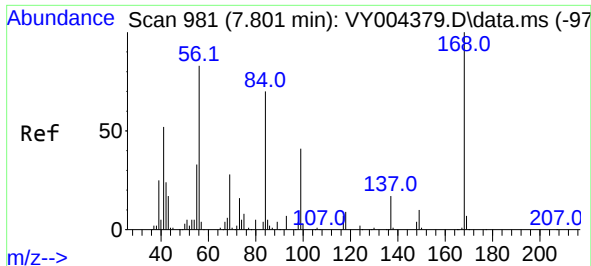
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 13 03:38:02 2021
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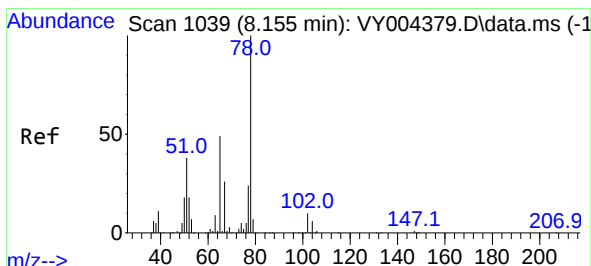
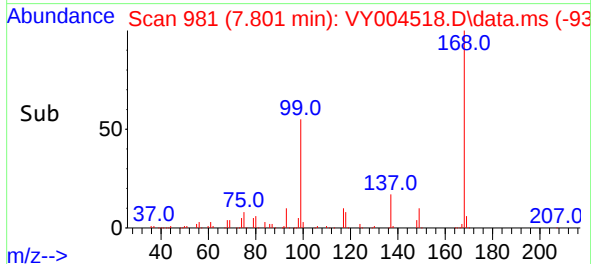
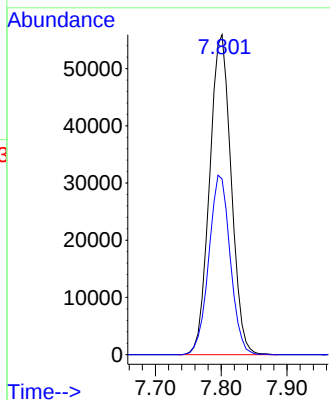
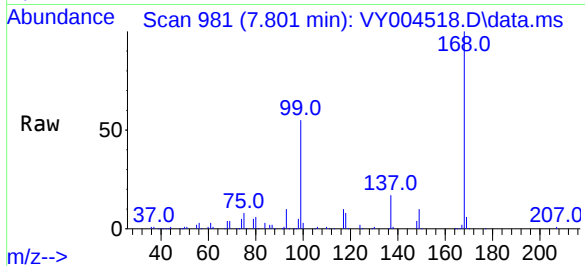




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004518.D
Acq: 20 Apr 2021 11:05

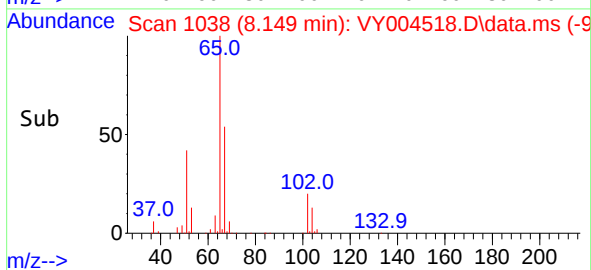
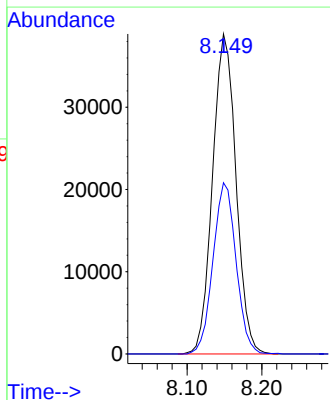
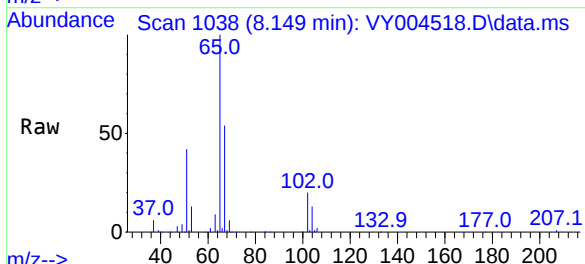
Instrument :
MSVOA_Y
ClientSampleId :
OR-3-041921

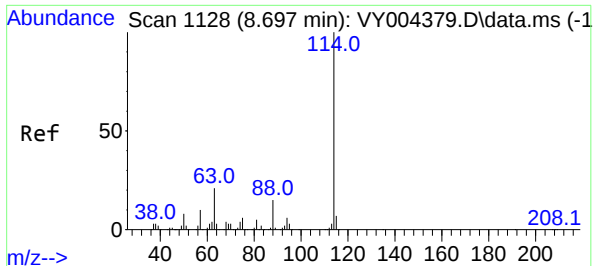
Tgt Ion:168 Resp: 127748
Ion Ratio Lower Upper
168 100
99 54.9 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 59.78 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004518.D
Acq: 20 Apr 2021 11:05

Tgt Ion: 65 Resp: 84844
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004518.D

Acq: 20 Apr 2021 11:05

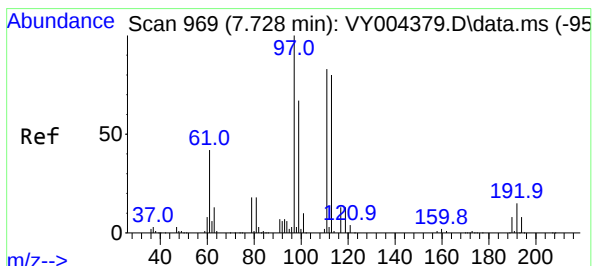
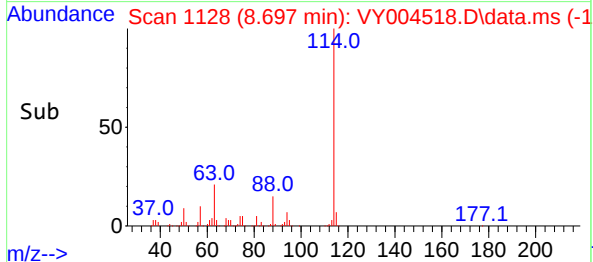
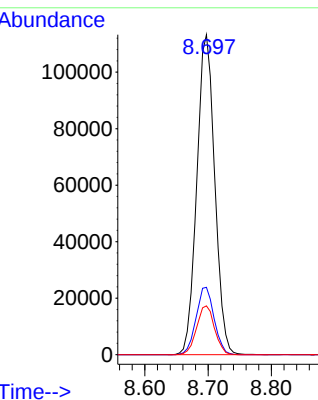
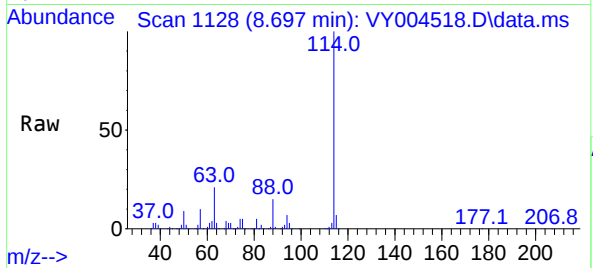
Tgt Ion:114 Resp: 222883

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

88 15.2 0.0 30.8



#35

Dibromofluoromethane

Concen: 54.70 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004518.D

Acq: 20 Apr 2021 11:05

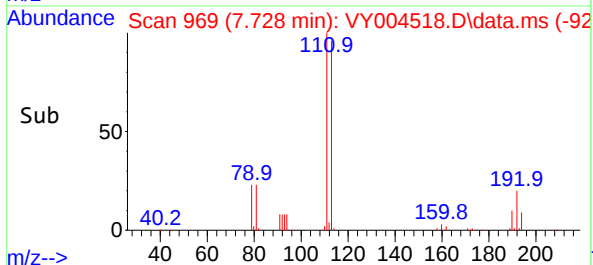
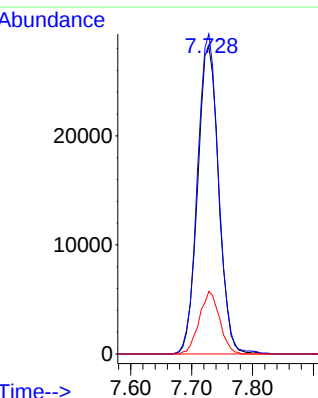
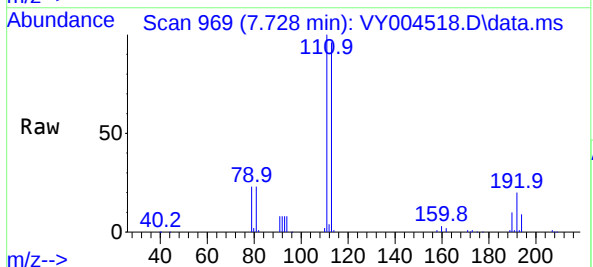
Tgt Ion:113 Resp: 67652

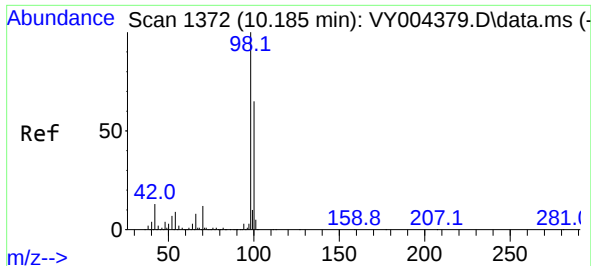
Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

192 19.7 16.1 24.1

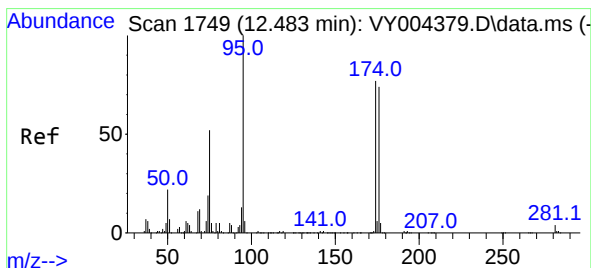
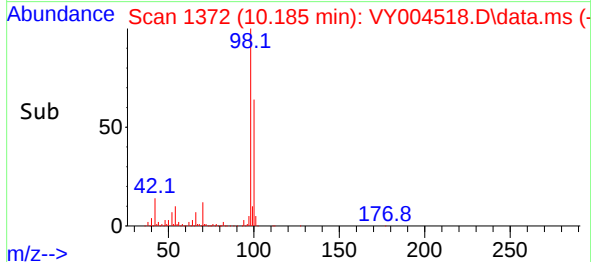
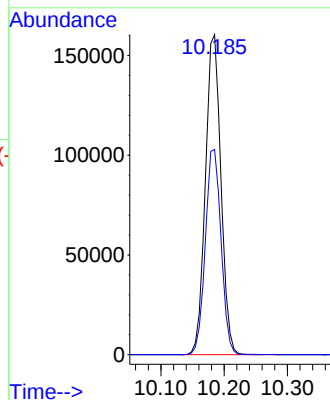
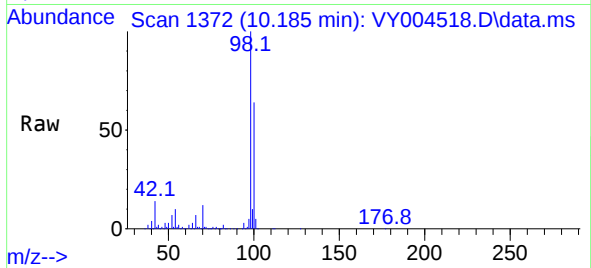




#50
Toluene-d8
Concen: 52.11 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004518.D
Acq: 20 Apr 2021 11:05

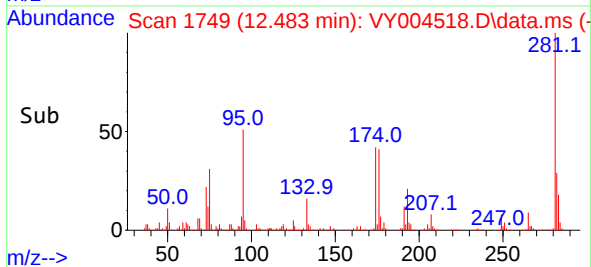
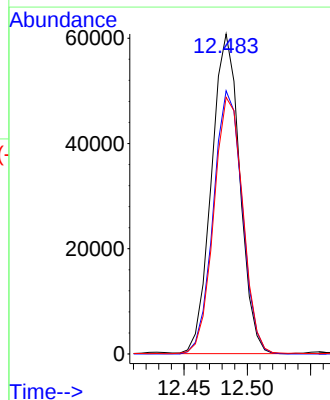
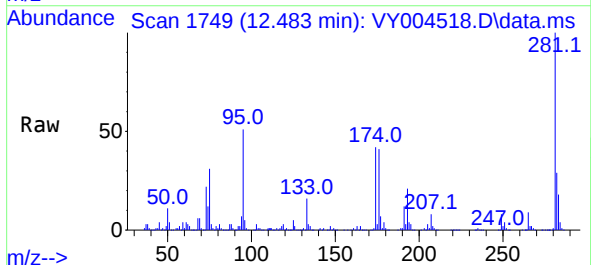
Instrument :
MSVOA_Y
ClientSampleId :
OR-3-041921

Tgt Ion: 98 Resp: 274165
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004518.D
Acq: 20 Apr 2021 11:05

Tgt Ion: 95 Resp: 94352
Ion Ratio Lower Upper
95 100
174 83.9 0.0 162.4
176 82.2 0.0 156.0

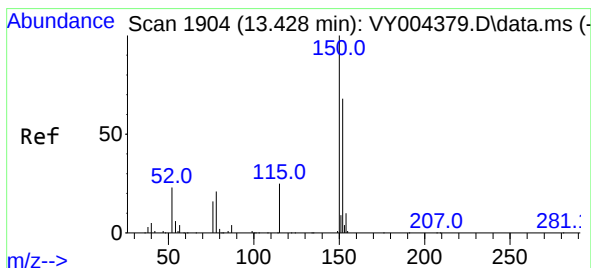
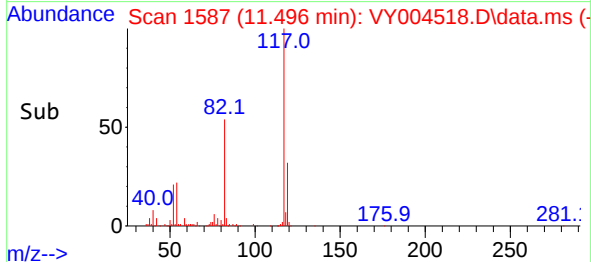
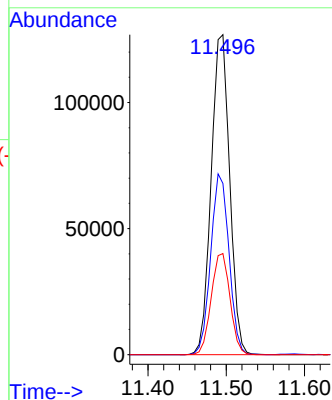
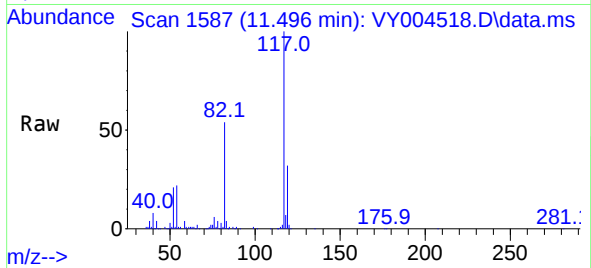




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004518.D
Acq: 20 Apr 2021 11:05

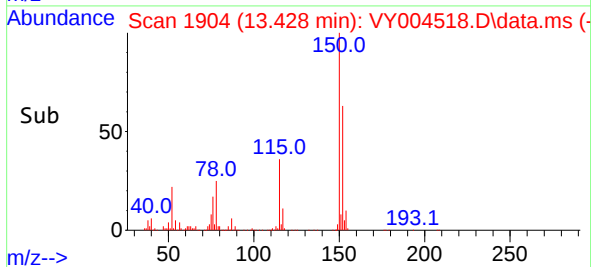
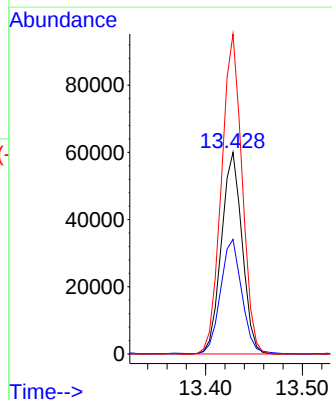
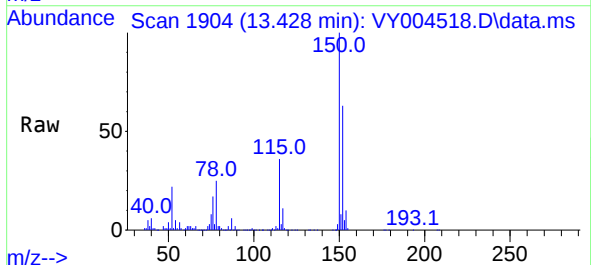
Instrument :
MSVOA_Y
ClientSampleId :
OR-3-041921

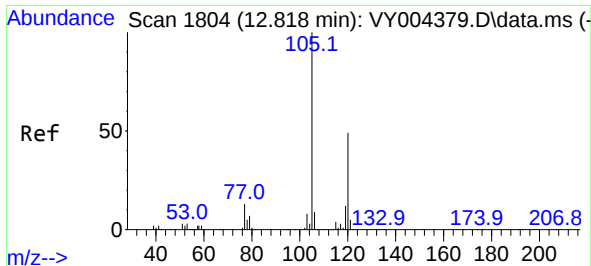
Tgt Ion:117	Resp:	208108
Ion	Ratio	Lower Upper
117	100	
82	53.5	44.9 67.3
119	31.6	25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004518.D
Acq: 20 Apr 2021 11:05

Tgt Ion:152	Resp:	89255
Ion	Ratio	Lower Upper
152	100	
115	58.7	29.6 88.8
150	157.9	0.0 348.4

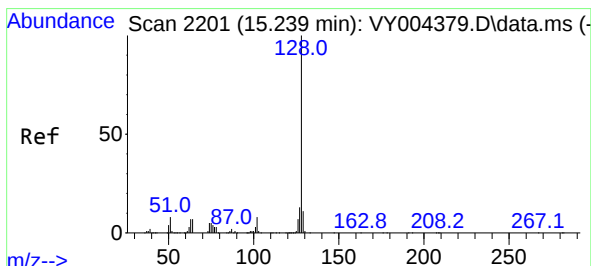
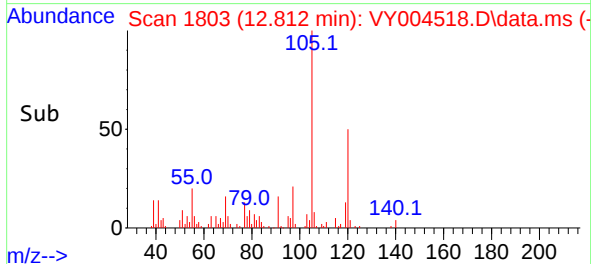
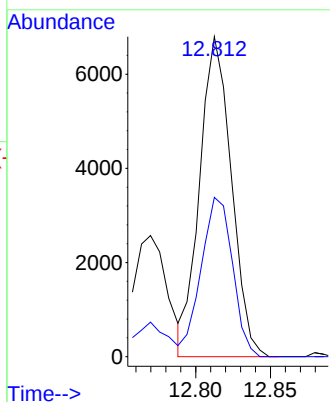
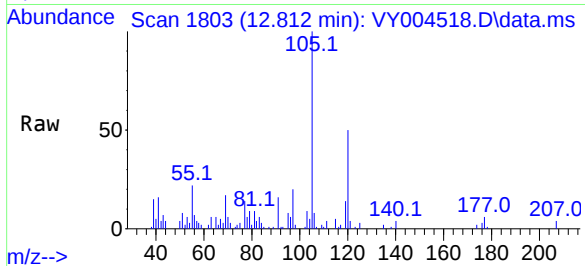




#80
1,3,5-Trimethylbenzene
Concen: 1.79 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004518.D
Acq: 20 Apr 2021 11:05

Instrument :
MSVOA_Y
ClientSampleId :
OR-3-041921

Tgt Ion:105 Resp: 10016
Ion Ratio Lower Upper
105 100
120 49.4 24.6 74.0



#95
Naphthalene
Concen: 1.51 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004518.D
Acq: 20 Apr 2021 11:05

Tgt Ion:128 Resp: 5557
Ion Ratio Lower Upper
128 100
127 23.4 10.2 15.2#
129 8.6 8.8 13.2#

