

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007406.D
 Acq On : 07 Feb 2022 12:24
 Operator : SY/MD
 Sample : N1391-04
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-08-020322

Quant Time: Feb 08 00:51:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

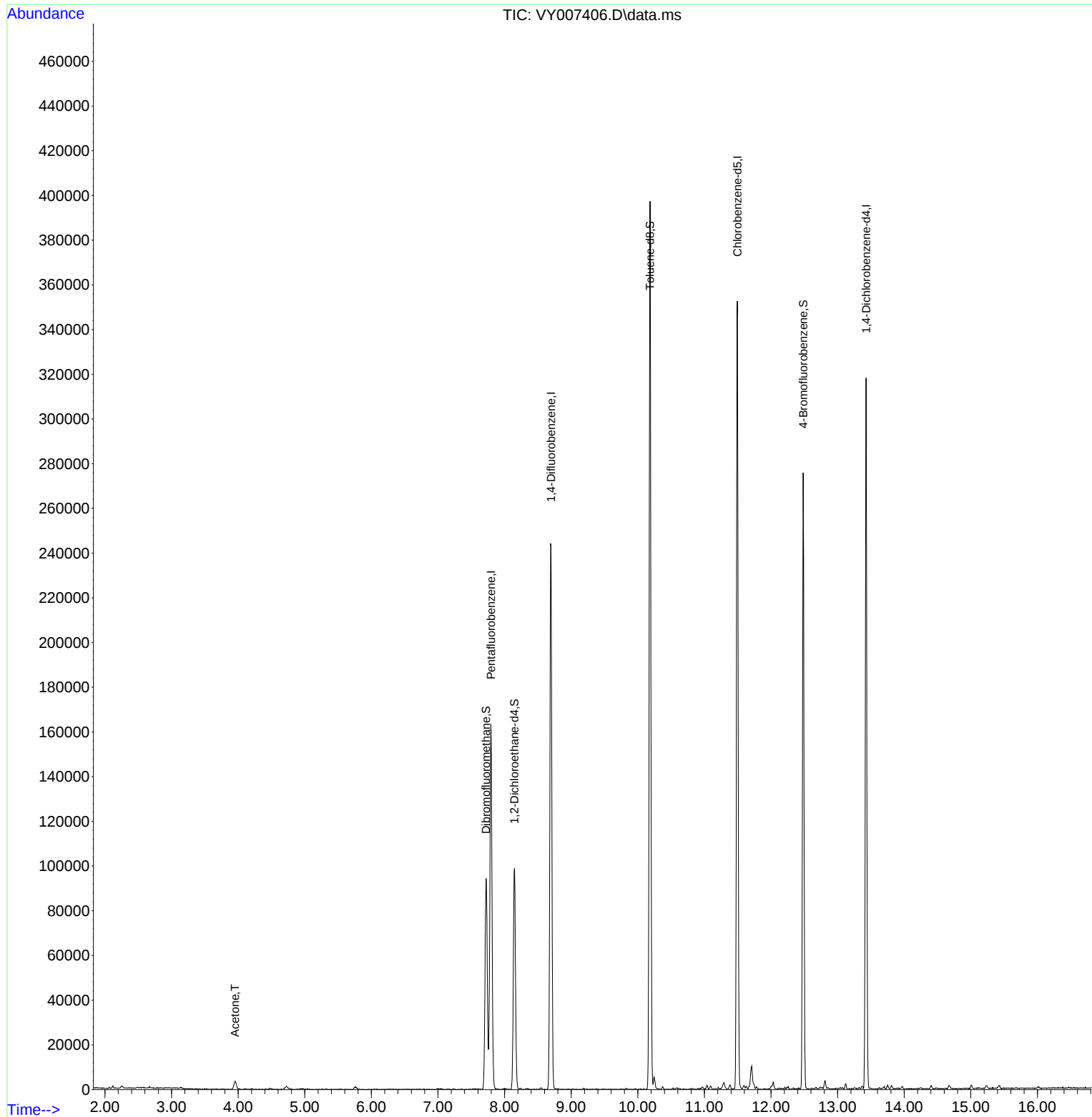
Internal Standards						
1) Pentafluorobenzene	7.795	168	116960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	211533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	190019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	79222	58.887	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.780%
35) Dibromofluoromethane	7.722	113	67858	49.957	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.920%
50) Toluene-d8	10.185	98	256613	51.135	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.260%
62) 4-Bromofluorobenzene	12.483	95	83409	48.900	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.800%
Target Compounds						
16) Acetone	3.954	43	6508	14.895	ug/l	98

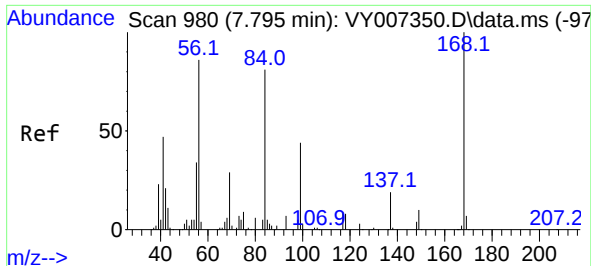
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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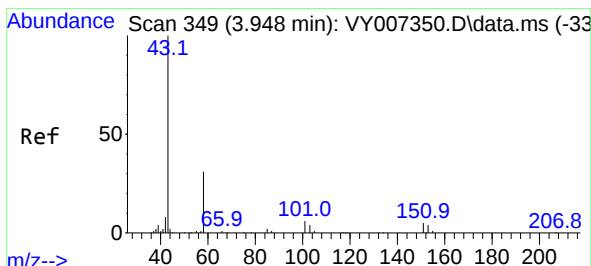
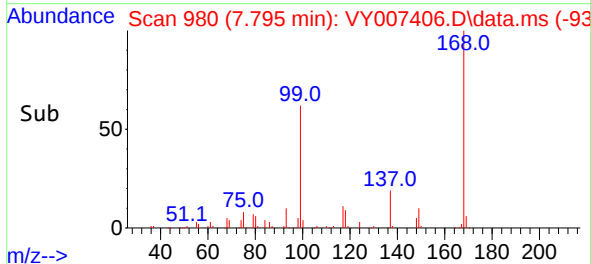
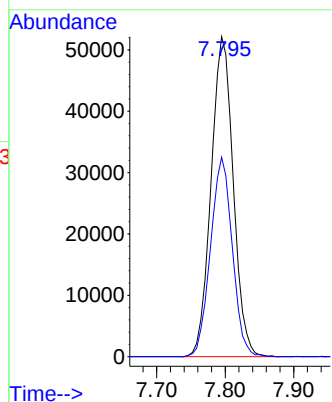
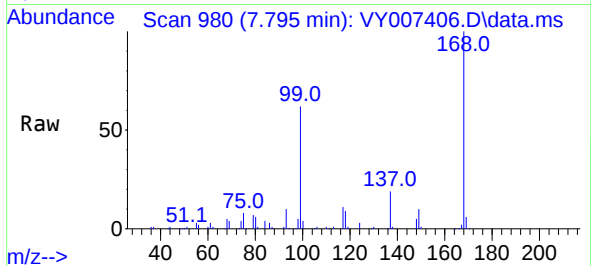




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007406.D
Acq: 07 Feb 2022 12:24

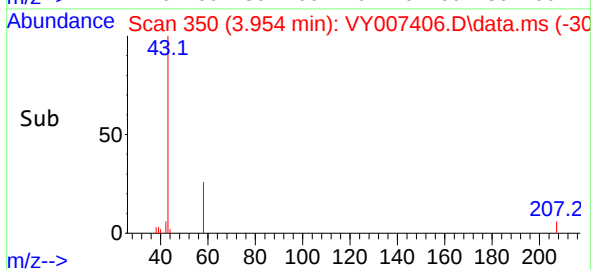
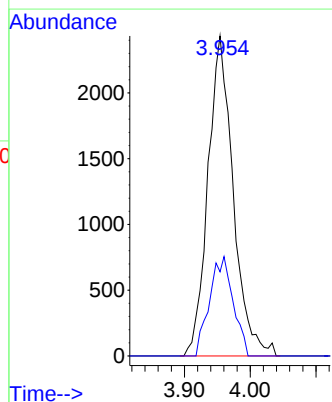
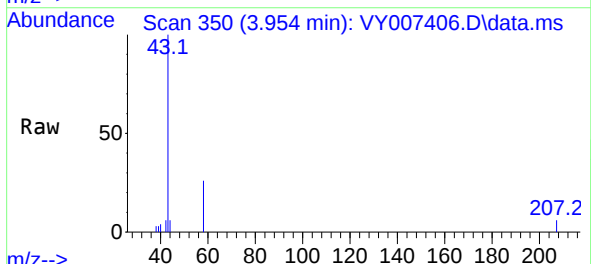
Instrument :
MSVOA_Y
ClientSampleId :
TR-08-020322

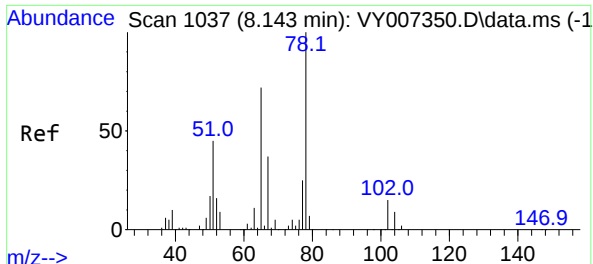
Tgt Ion:168 Resp: 116960
Ion Ratio Lower Upper
168 100
99 62.3 46.9 70.3



#16
Acetone
Concen: 14.895 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007406.D
Acq: 07 Feb 2022 12:24

Tgt Ion: 43 Resp: 6508
Ion Ratio Lower Upper
43 100
58 26.3 22.0 33.0

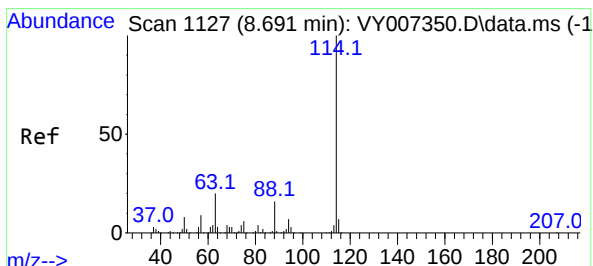
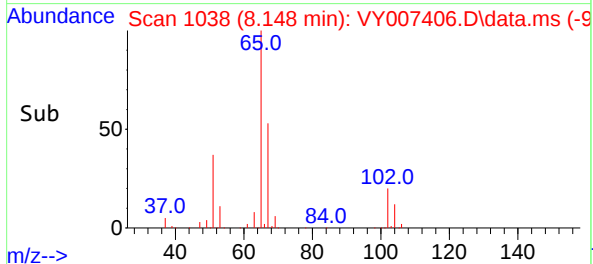
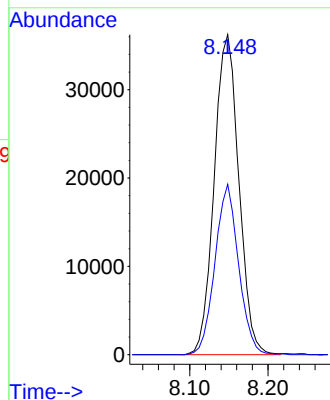
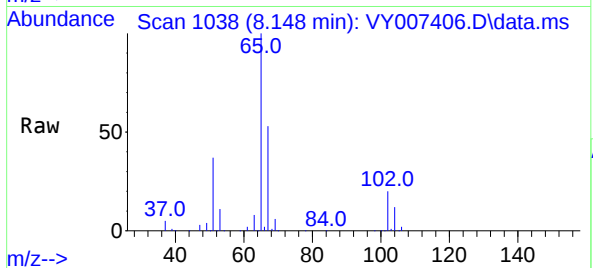




#33
1,2-Dichloroethane-d4
Concen: 58.887 ug/l
RT: 8.148 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007406.D
Acq: 07 Feb 2022 12:24

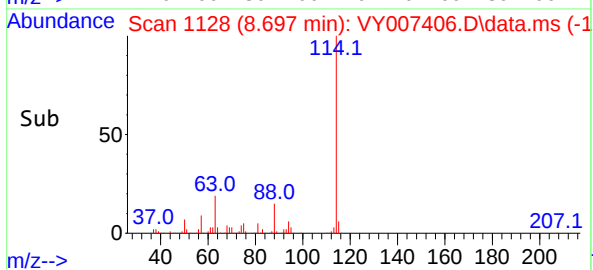
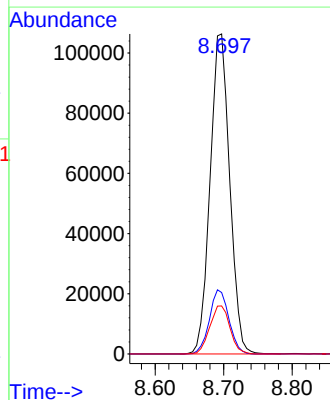
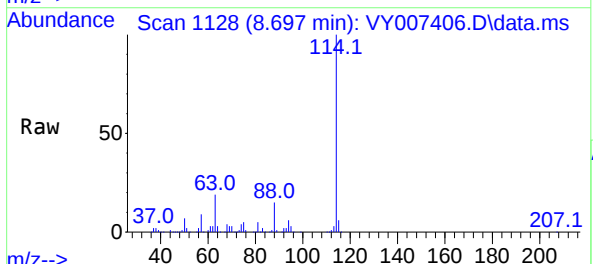
Instrument :
MSVOA_Y
ClientSampleId :
TR-08-020322

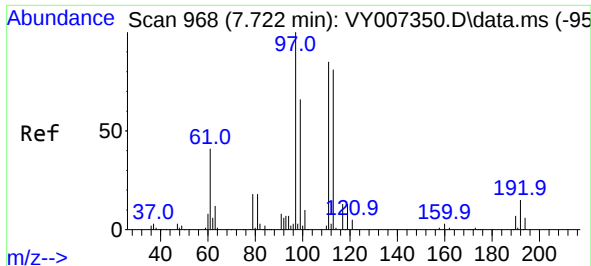
Tgt Ion: 65 Resp: 79222
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007406.D
Acq: 07 Feb 2022 12:24

Tgt Ion: 114 Resp: 211533
Ion Ratio Lower Upper
114 100
63 19.2 0.0 43.2
88 15.0 0.0 31.8

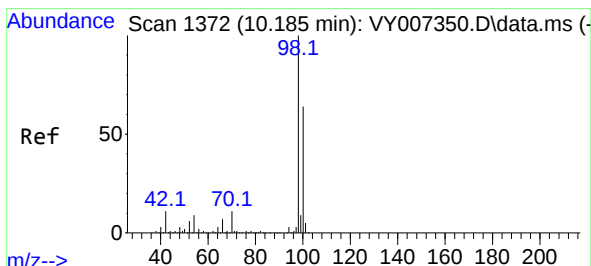
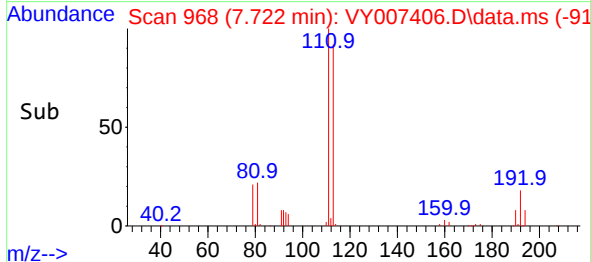
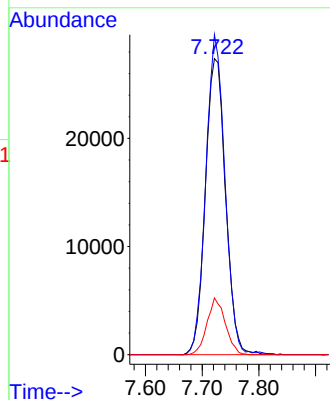
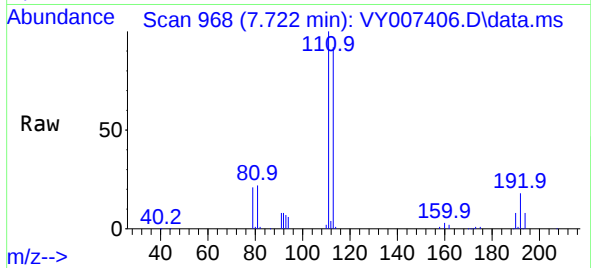




#35
Dibromofluoromethane
Concen: 49.957 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007406.D
Acq: 07 Feb 2022 12:24

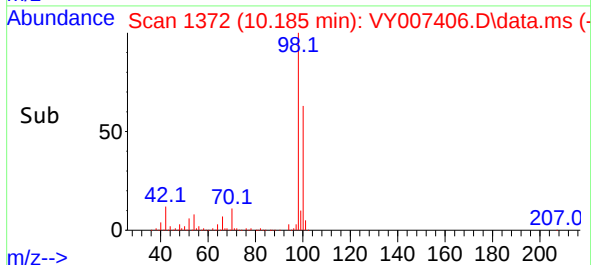
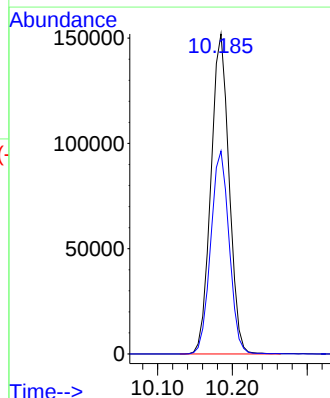
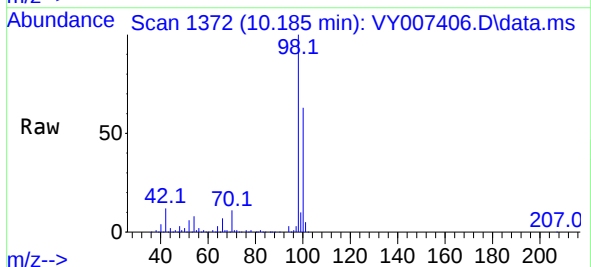
Instrument :
MSVOA_Y
ClientSampleId :
TR-08-020322

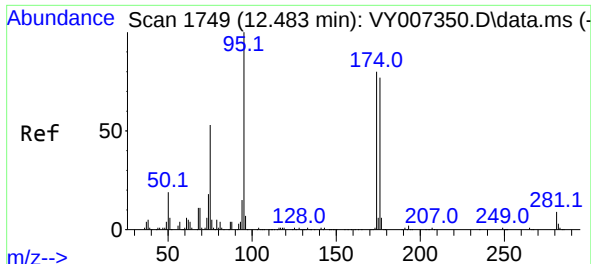
Tgt Ion:113 Resp: 67858
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 17.4 17.6 26.4#



#50
Toluene-d8
Concen: 51.135 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007406.D
Acq: 07 Feb 2022 12:24

Tgt Ion: 98 Resp: 256613
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2

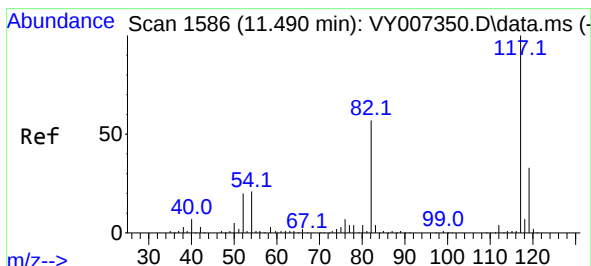
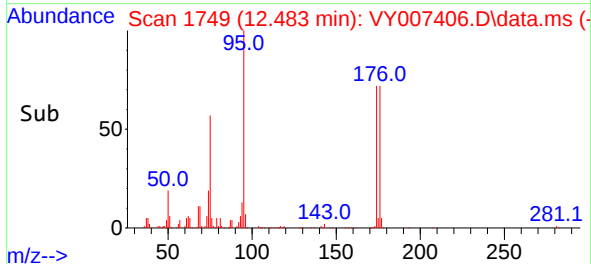
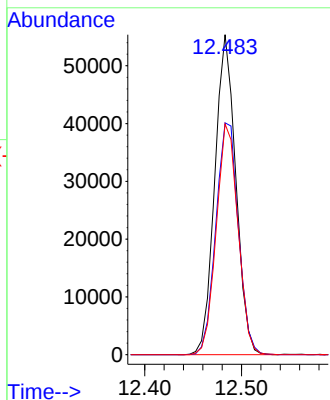
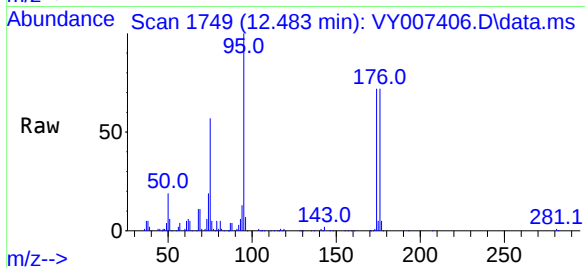




#62
4-Bromofluorobenzene
Concen: 48.900 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007406.D
Acq: 07 Feb 2022 12:24

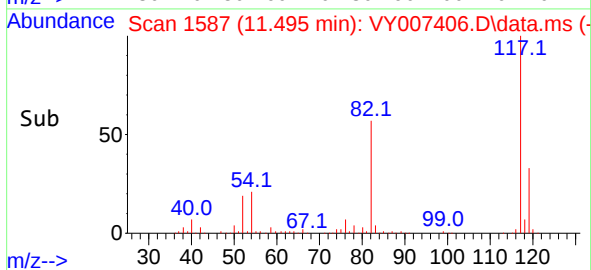
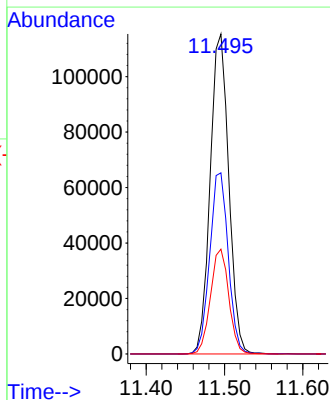
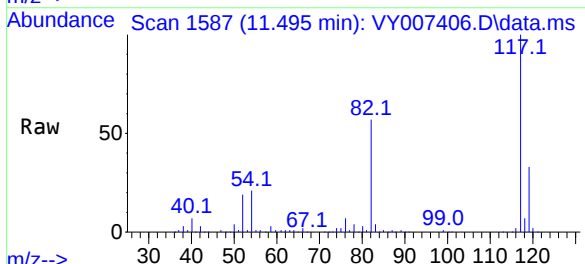
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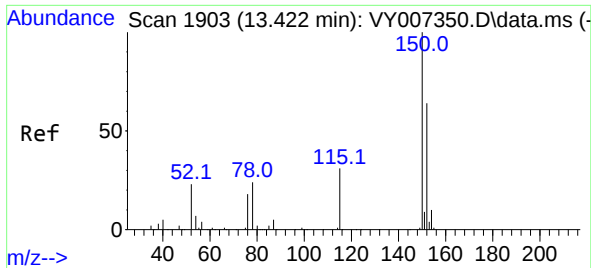
Tgt Ion: 95 Resp: 83409
Ion Ratio Lower Upper
95 100
174 77.6 0.0 177.0
176 74.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007406.D
Acq: 07 Feb 2022 12:24

Tgt Ion: 117 Resp: 190019
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 32.7 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: VY007406.D

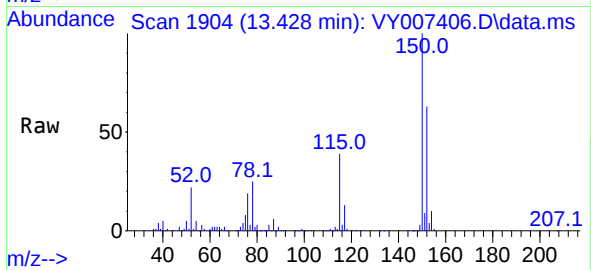
Acq: 07 Feb 2022 12:24

Instrument :

MSVOA_Y

ClientSampleId :

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Tgt Ion:152 Resp: 74843

Ion Ratio Lower Upper

152 100

115 61.5 28.2 84.7

150 157.7 0.0 347.6

