

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008678.D
 Acq On : 10 May 2022 14:07
 Operator : KP/MD
 Sample : N2760-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-34

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 11 04:30:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	2049	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	3434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	3262	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	1491m	84.924	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 169.840%#	
35) Dibromofluoromethane	7.710	113	1231	58.171	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.340%	
50) Toluene-d8	10.179	98	3970	53.236	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.480%	
62) 4-Bromofluorobenzene	12.483	95	1196	44.578	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.160%	

Target Compounds Qvalue

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

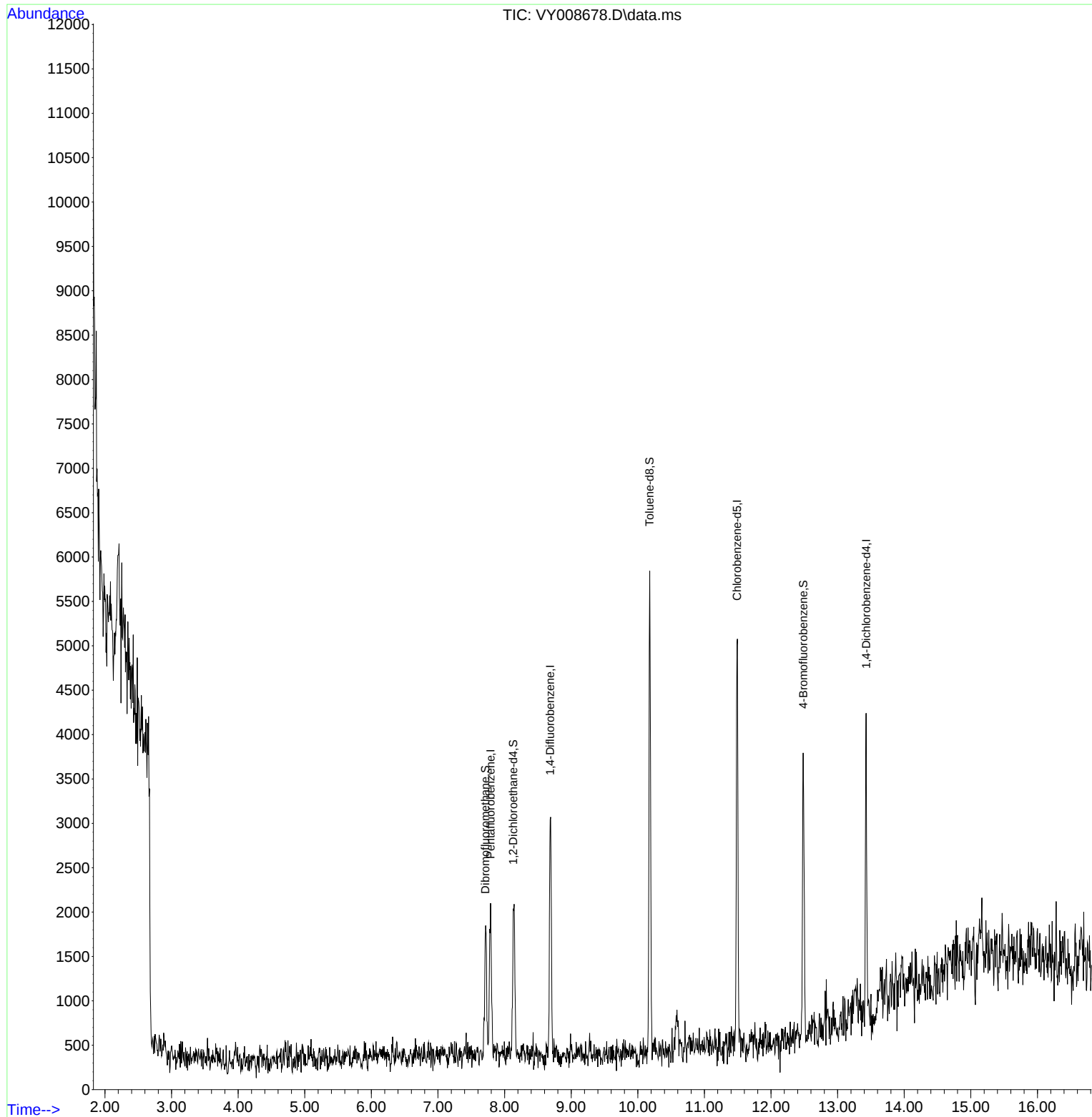
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
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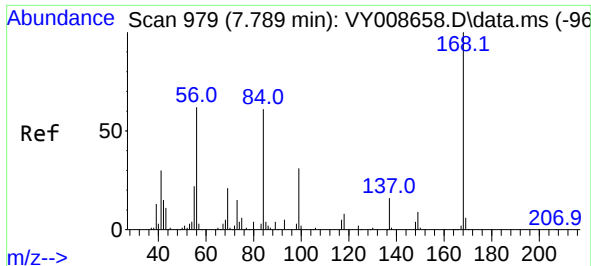
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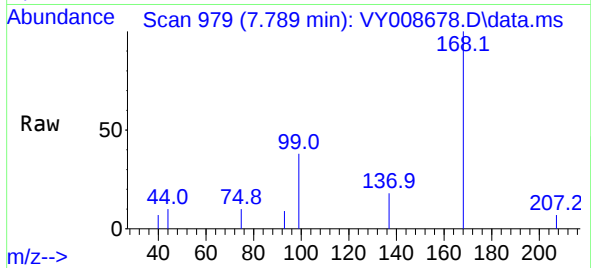
Quant Time: May 11 04:30:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008678.D
Acq: 10 May 2022 14:07

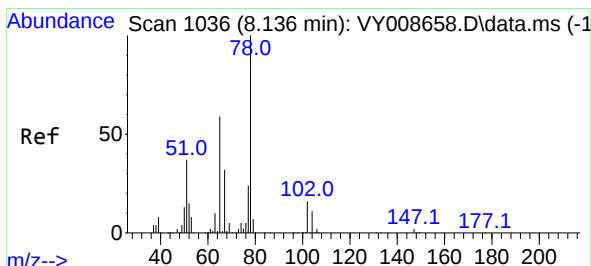
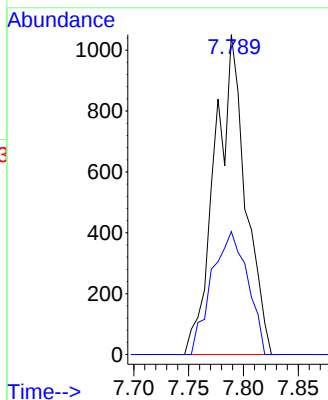
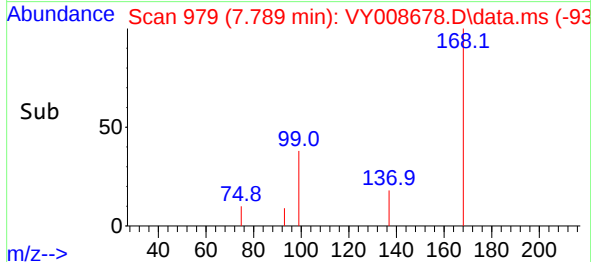
Instrument :
MSVOA_Y
ClientSampleId :
TP-34



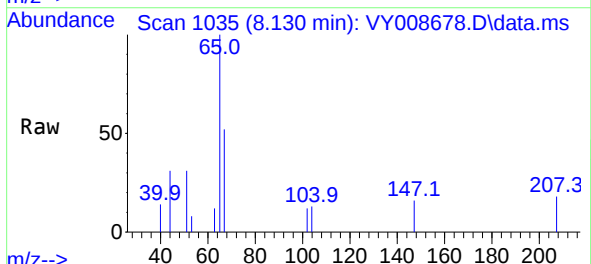
Tgt Ion:168 Resp: 2049
Ion Ratio Lower Upper
168 100
99 38.4 46.9 70.3

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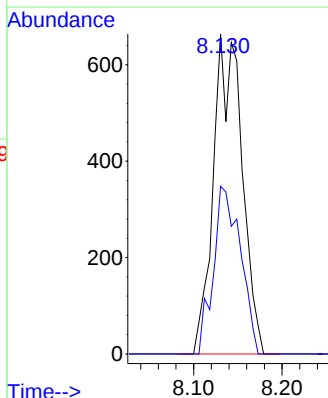
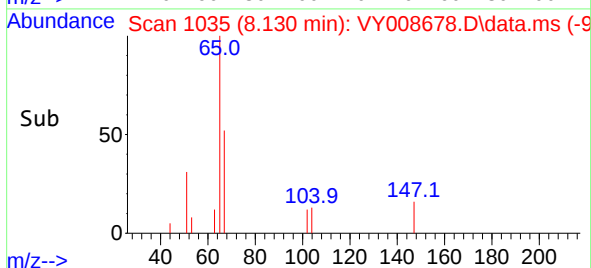
Reviewed By :John Carlone 05/11/2022
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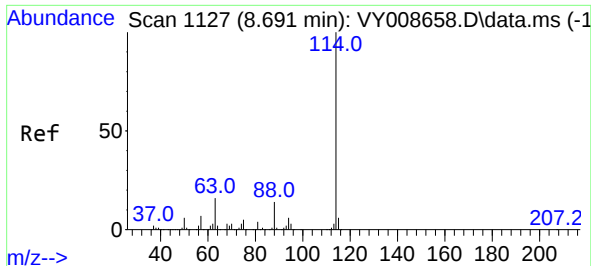


#33
1,2-Dichloroethane-d4
Concen: 84.924 ug/l m
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY008678.D
Acq: 10 May 2022 14:07



Tgt Ion: 65 Resp: 1491
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY008678.D

Acq: 10 May 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

TP-34

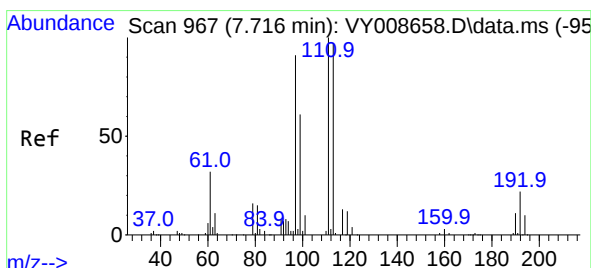
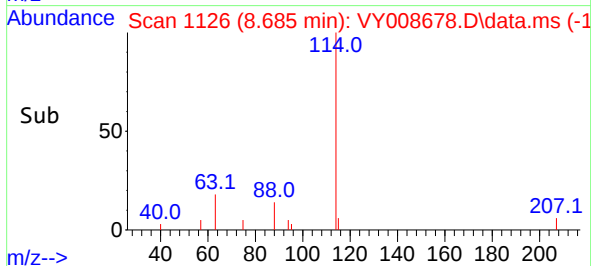
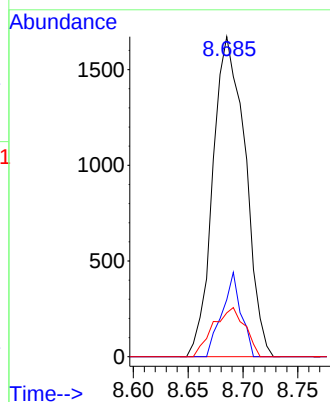
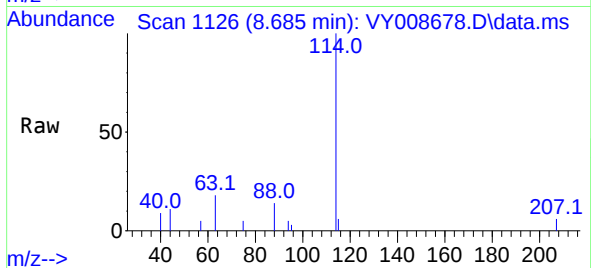
Tgt Ion:	114	Resp:	343
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	43.2
88	13.7	0.0	31.8

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#35

Dibromofluoromethane

Concen: 58.171 ug/l

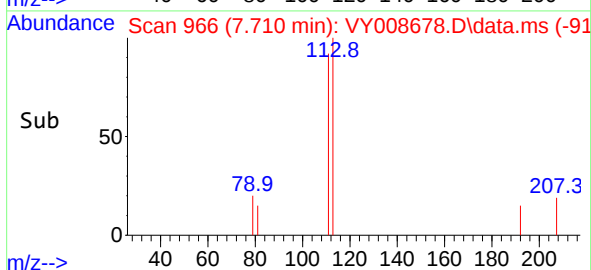
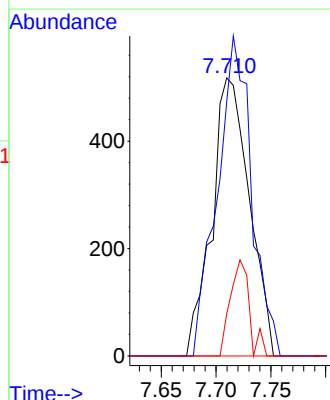
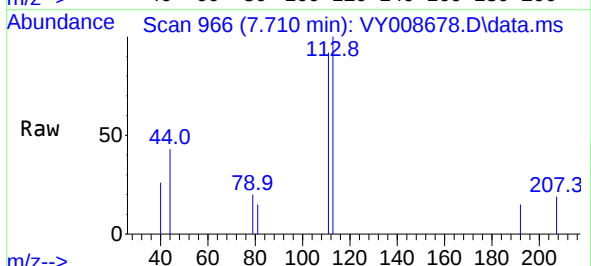
RT: 7.710 min Scan# 966

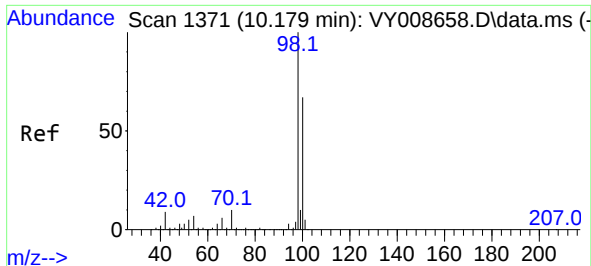
Delta R.T. -0.006 min

Lab File: VY008678.D

Acq: 10 May 2022 14:07

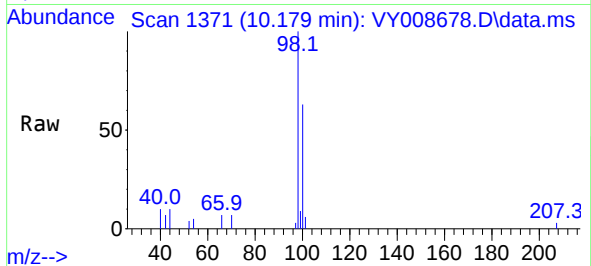
Tgt Ion:	113	Resp:	1231
Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.6	124.0
192	17.6	17.6	26.4





#50
Toluene-d8
Concen: 53.236 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008678.D
Acq: 10 May 2022 14:07

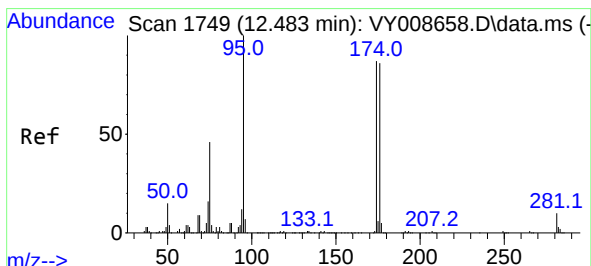
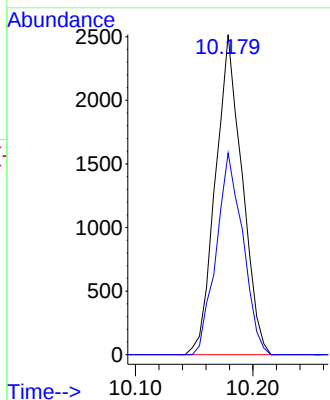
Instrument :
MSVOA_Y
ClientSampleId :
TP-34



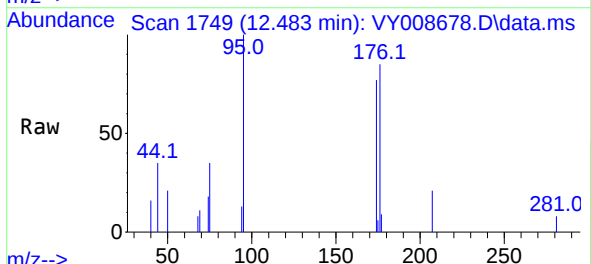
Tgt Ion: 98 Resp: 3970
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2

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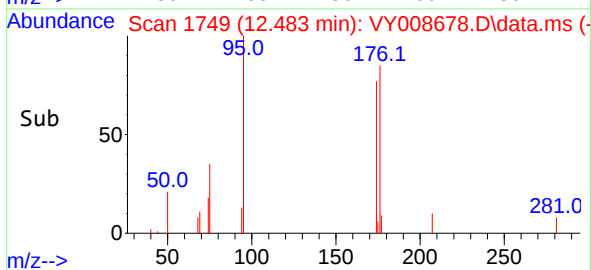
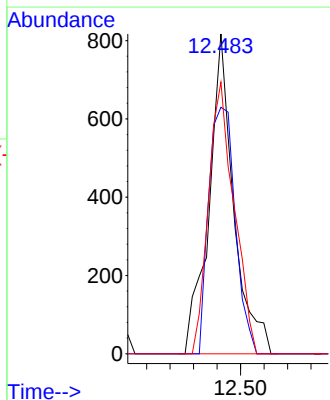
Reviewed By :John Carlone 05/11/2022
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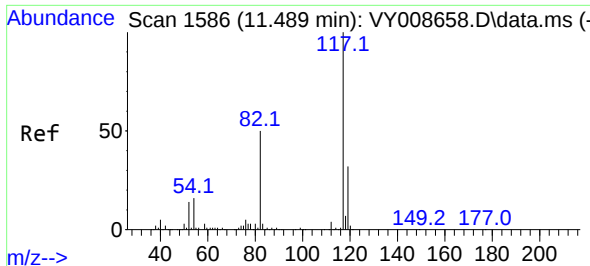


#62
4-Bromofluorobenzene
Concen: 44.578 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008678.D
Acq: 10 May 2022 14:07



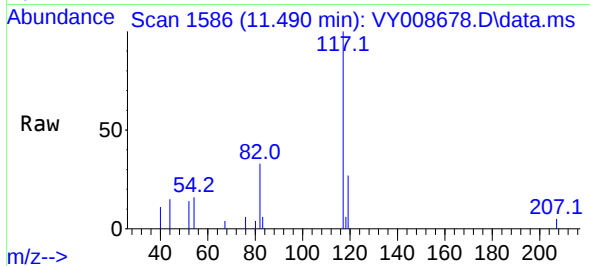
Tgt Ion: 95 Resp: 1196
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 87.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VY008678.D
Acq: 10 May 2022 14:07

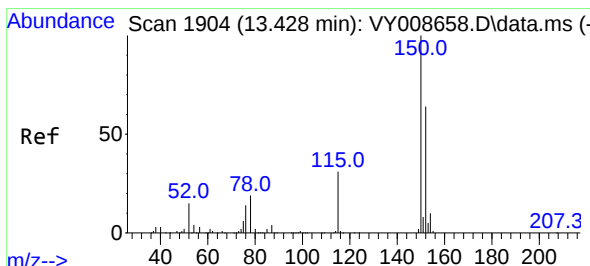
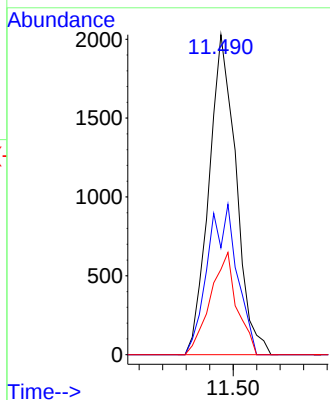
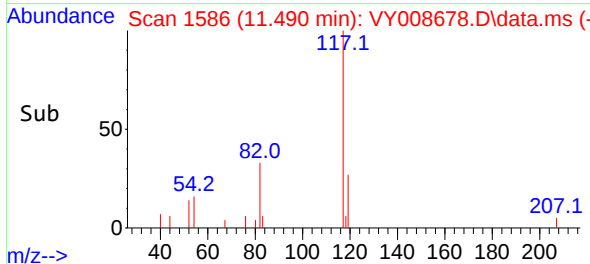
Instrument :
MSVOA_Y
ClientSampleId :
TP-34



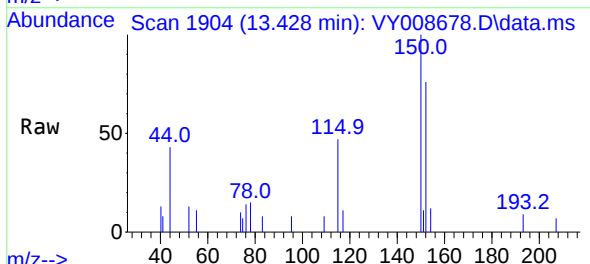
Tgt Ion:117 Resp: 326
Ion Ratio Lower Upper
117 100
82 33.4 43.0 64.4
119 26.7 25.4 38.0

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008678.D
Acq: 10 May 2022 14:07



Tgt Ion:152 Resp: 954
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 157.7 0.0 347.6

