

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
 Data File : VY021117.D
 Acq On : 06 Feb 2025 17:32
 Operator : SY/MD
 Sample : Q1287-09
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BAY-DRUMS-E

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

Quant Time: Feb 07 02:35:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.438	117	372m	50.000	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.353	152	68	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	307	48.485	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.646	113	468	78.607	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	157.220%#
50) Toluene-d8	10.121	98	628	27.707	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	55.420%#
62) 4-Bromofluorobenzene	12.414	95	70	9.453	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.900%#

Target Compounds Qvalue

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

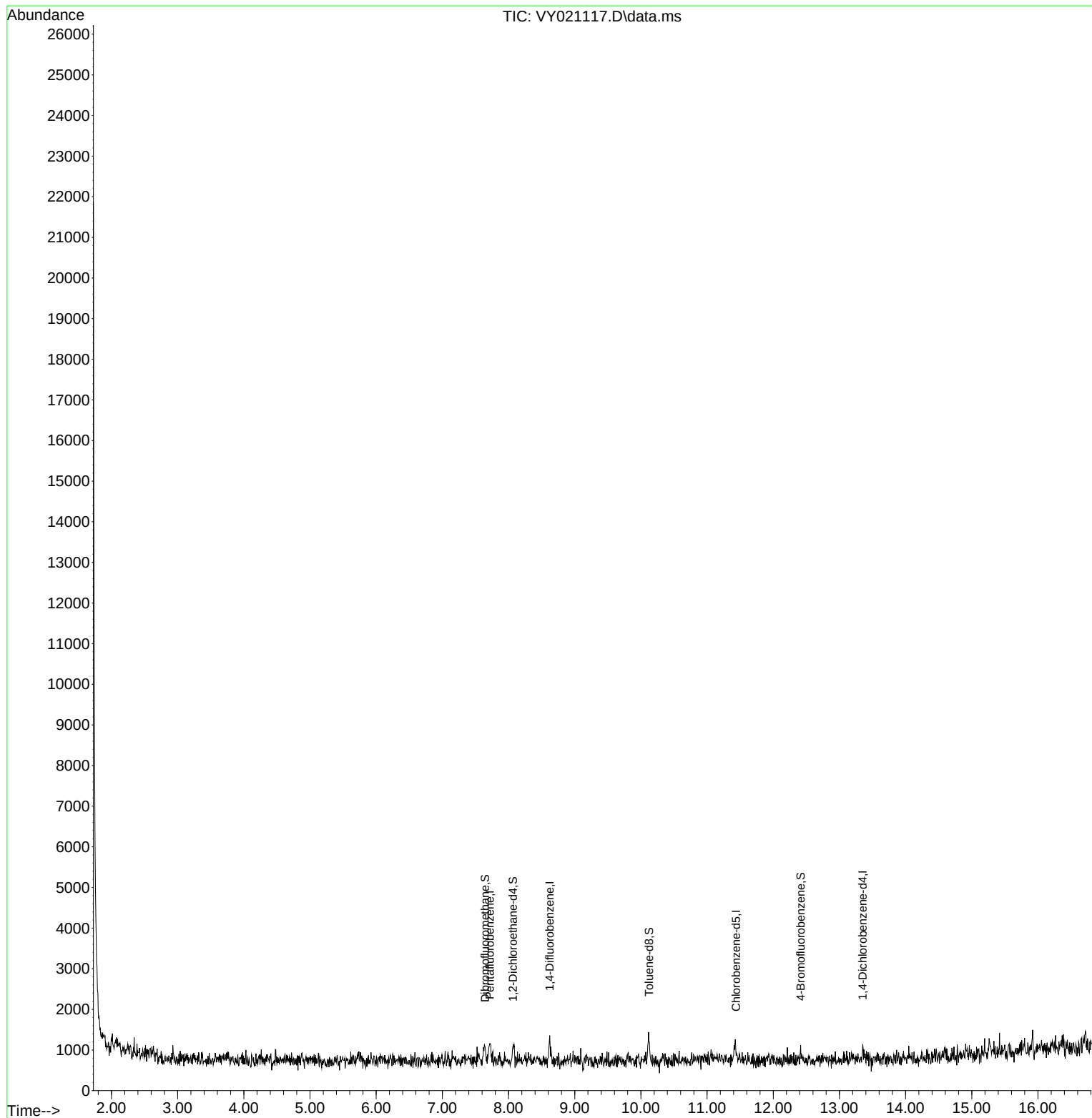
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
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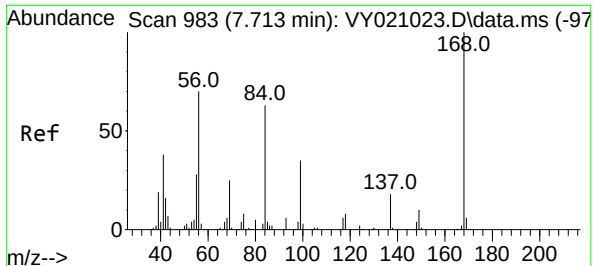
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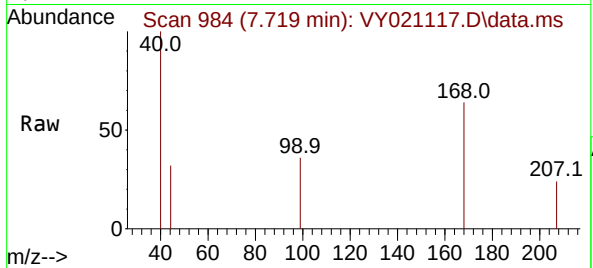
Quant Time: Feb 07 02:35:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY021117.D
Acq: 06 Feb 2025 17:32

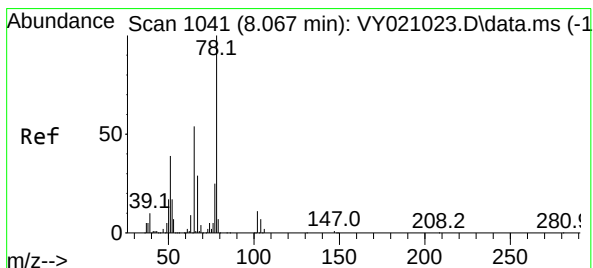
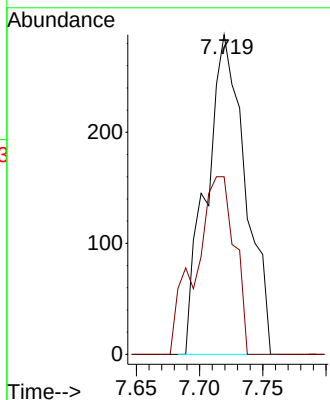
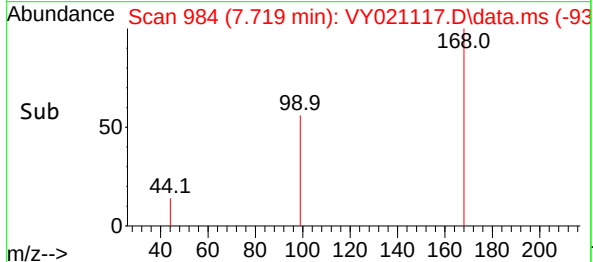
Instrument :
MSVOA_Y
ClientSampleId :
BAY-DRUMS-E



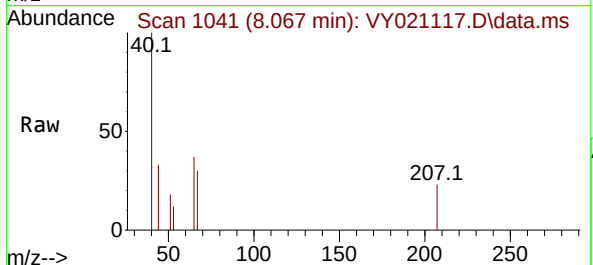
Tgt Ion:168 Resp: 618
Ion Ratio Lower Upper
168 100
99 55.6 44.2 66.4

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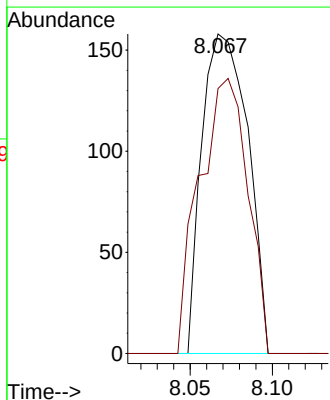
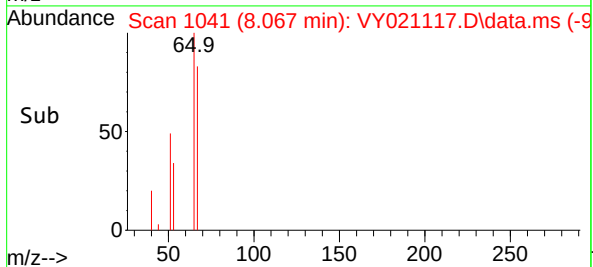
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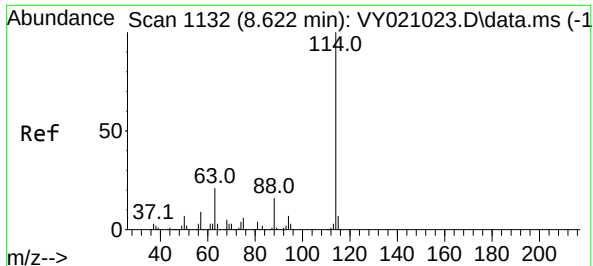


#33
1,2-Dichloroethane-d4
Concen: 48.485 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY021117.D
Acq: 06 Feb 2025 17:32



Tgt Ion: 65 Resp: 307
Ion Ratio Lower Upper
65 100
67 90.6 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021117.D

Acq: 06 Feb 2025 17:32

Instrument :

MSVOA_Y

ClientSampleId :

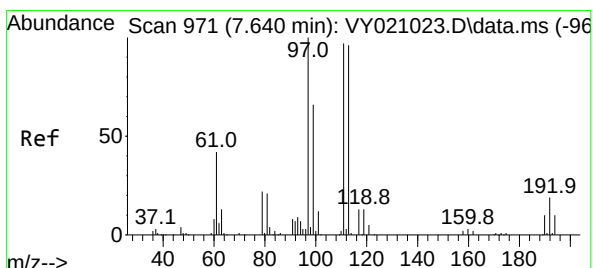
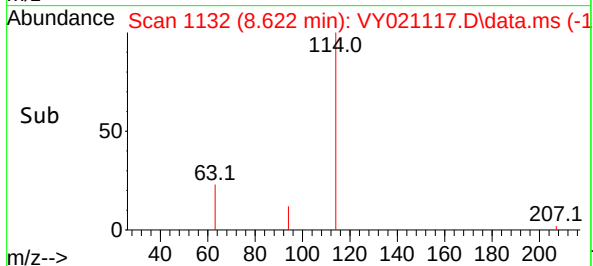
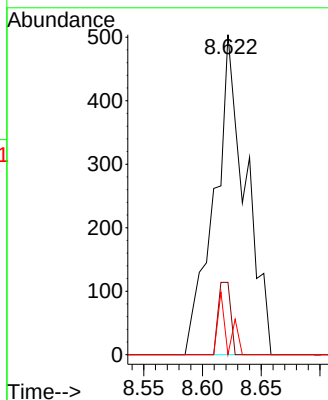
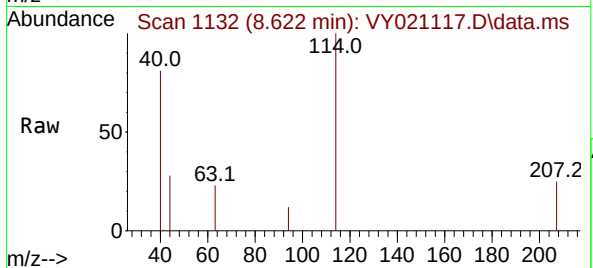
BAY-DRUMS-E

Tgt Ion:	114	Resp:	929
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	37.4
88	0.0	0.0	29.0

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#35

Dibromofluoromethane

Concen: 78.607 ug/l

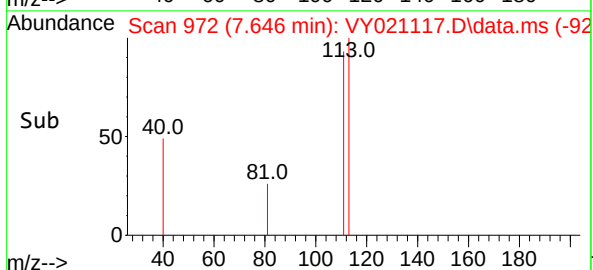
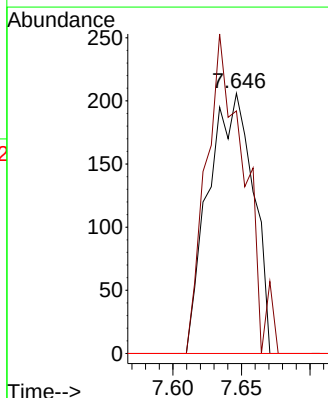
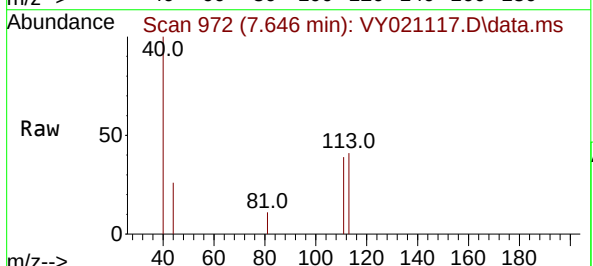
RT: 7.646 min Scan# 972

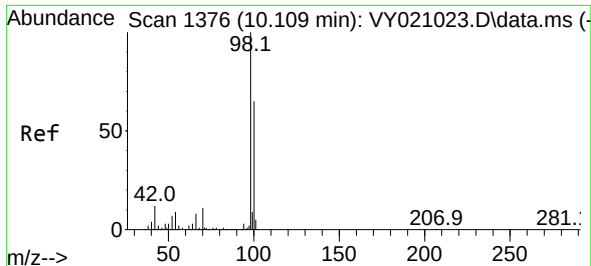
Delta R.T. 0.006 min

Lab File: VY021117.D

Acq: 06 Feb 2025 17:32

Tgt Ion:	113	Resp:	468
Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.8	125.6
192	0.0	14.5	21.7#





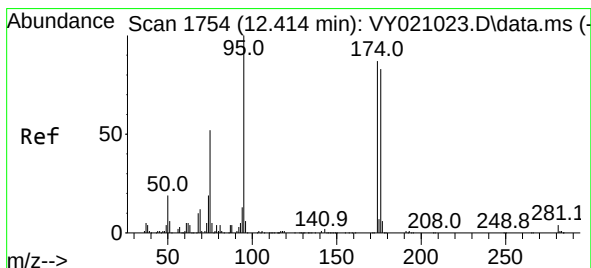
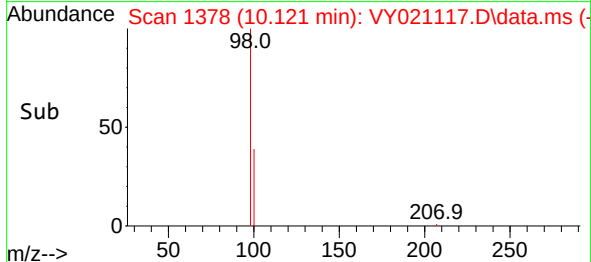
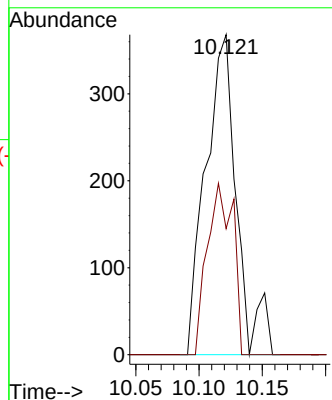
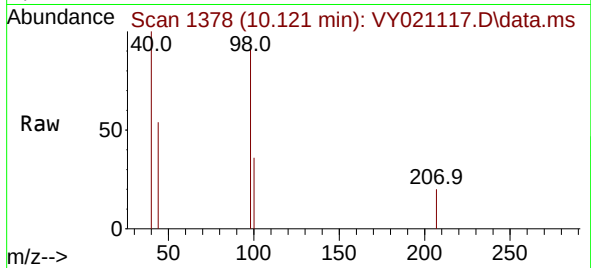
#50
Toluene-d8
Concen: 27.707 ug/l
RT: 10.121 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY021117.D
Acq: 06 Feb 2025 17:32

Instrument :
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Tgt Ion: 98 Resp: 628
Ion Ratio Lower Upper
98 100
100 44.4 52.3 78.5

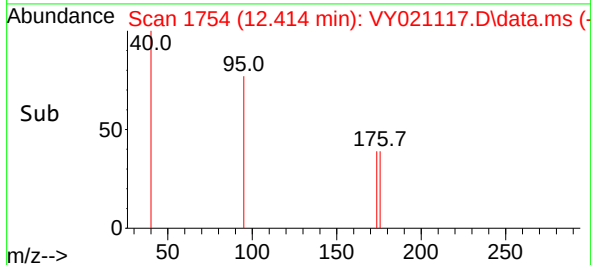
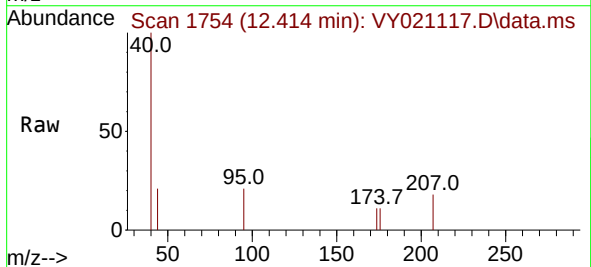
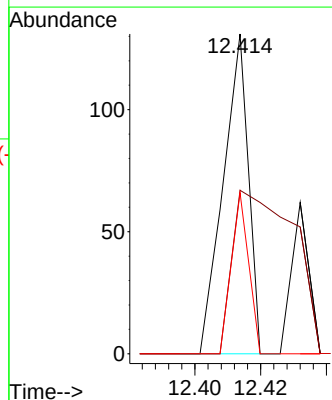
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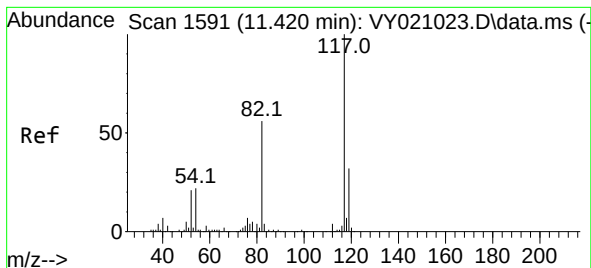
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#62
4-Bromofluorobenzene
Concen: 9.453 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021117.D
Acq: 06 Feb 2025 17:32

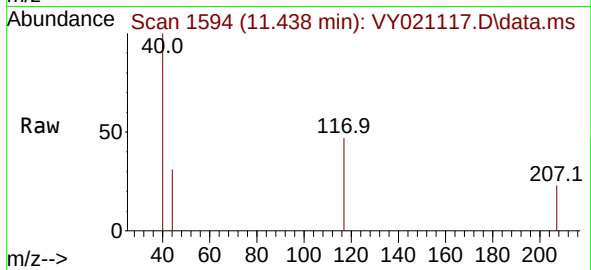
Tgt Ion: 95 Resp: 70
Ion Ratio Lower Upper
95 100
174 124.3 0.0 160.0
176 34.3 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.438 min Scan# 1159
Delta R.T. 0.018 min
Lab File: VY021117.D
Acq: 06 Feb 2025 17:32

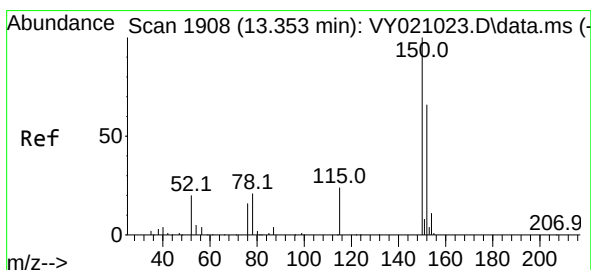
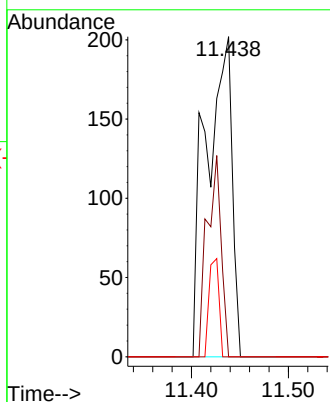
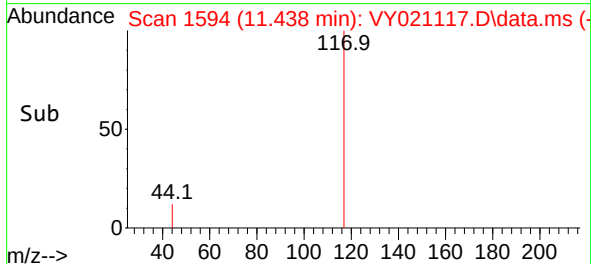
Instrument :
MSVOA_Y
ClientSampleId :
BAY-DRUMS-E



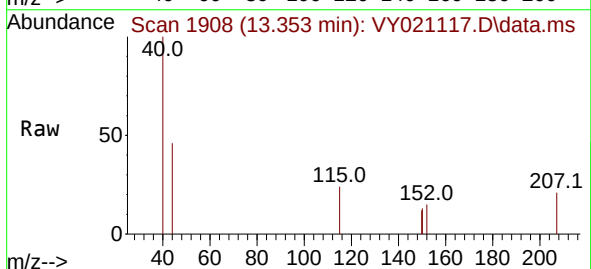
Tgt Ion:117 Resp: 372
Ion Ratio Lower Upper
117 100
82 0.0 43.8 65.8
119 0.0 26.5 39.7

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Supervised By :Semsettin Yesilyurt 02/07/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY021117.D
Acq: 06 Feb 2025 17:32



Tgt Ion:152 Resp: 68
Ion Ratio Lower Upper
152 100
115 98.5 30.0 90.0
150 200.0 0.0 344.6

