

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017873.D
 Acq On : 05 Apr 2024 16:05
 Operator : SY/MD
 Sample : P1996-07
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
 Supervised By :Semsettin Yesilyurt 04/08/2024

Quant Time: Apr 06 04:49:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	7602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	10497	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.502	117	8742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.441	152	3102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	3367	51.184	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.360%
35) Dibromofluoromethane	7.734	113	2572	42.403	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.800%
50) Toluene-d8	10.191	98	12352	54.515	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.040%
62) 4-Bromofluorobenzene	12.496	95	3202m	46.449	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.900%

Target Compounds Qvalue

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

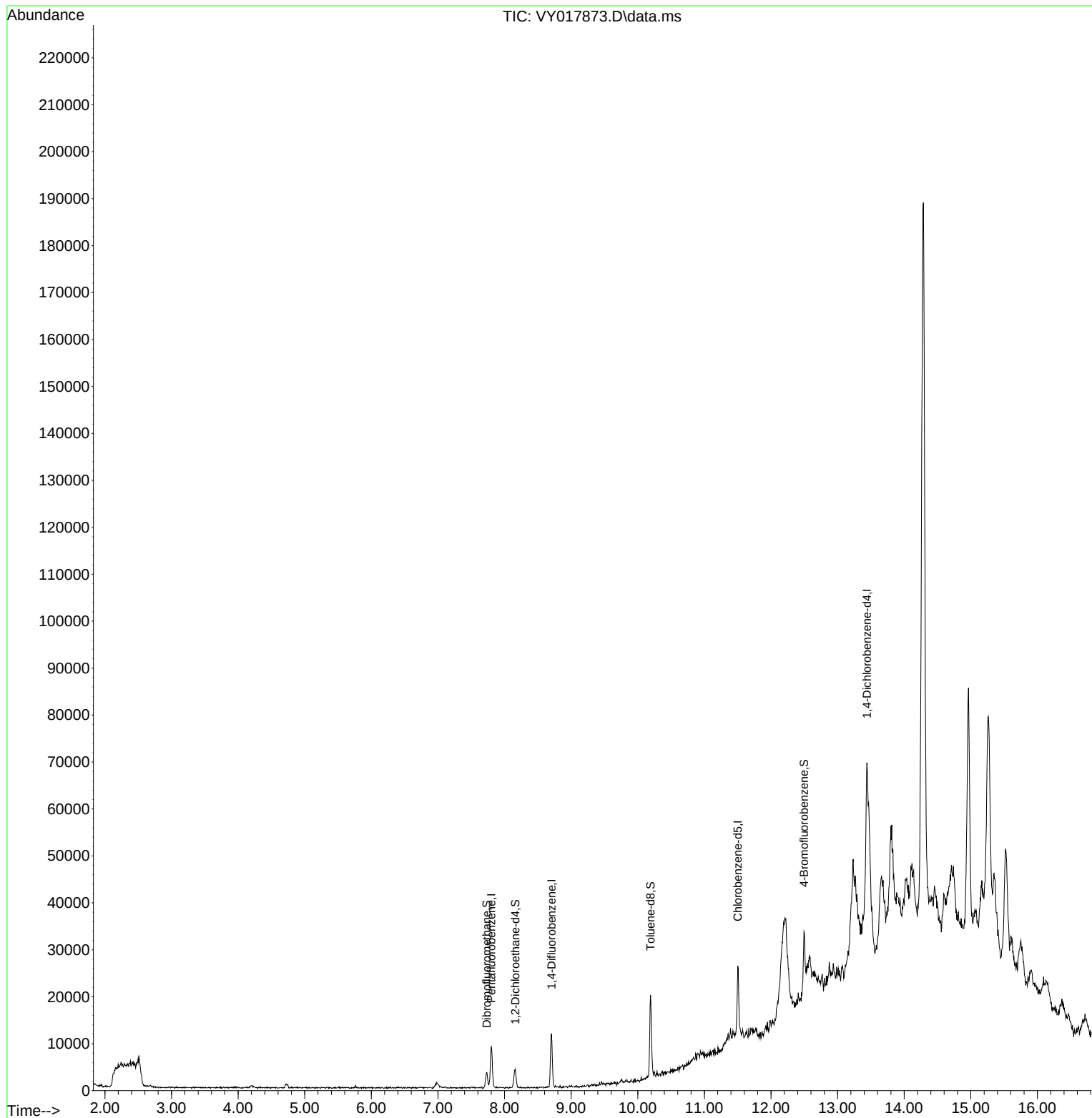
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
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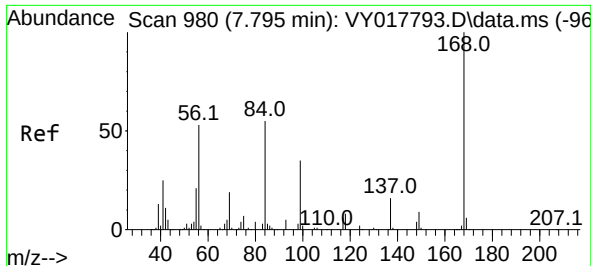
Instrument :
MSVOA_Y
ClientSampleId :
TP3

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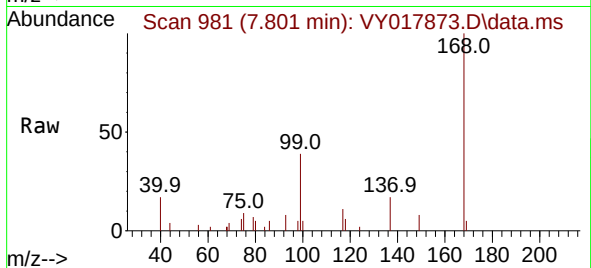
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

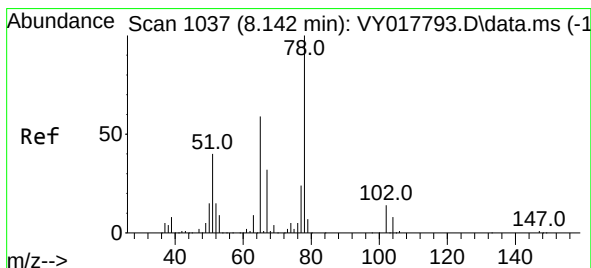
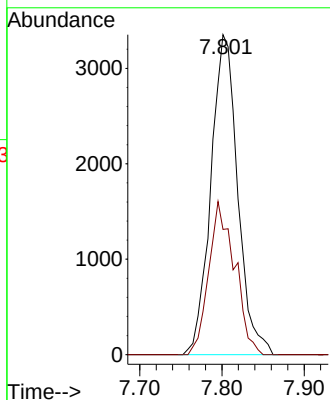
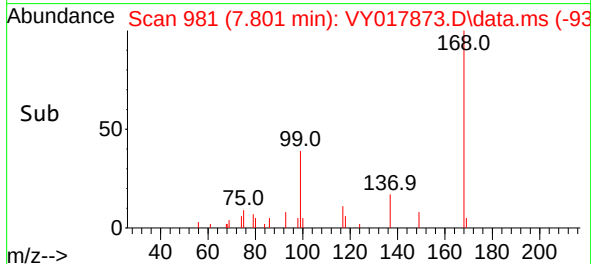
Instrument :
MSVOA_Y
ClientSampleId :
TP3



Tgt Ion:168 Resp: 760
Ion Ratio Lower Upper
168 100
99 39.1 39.1 58.7

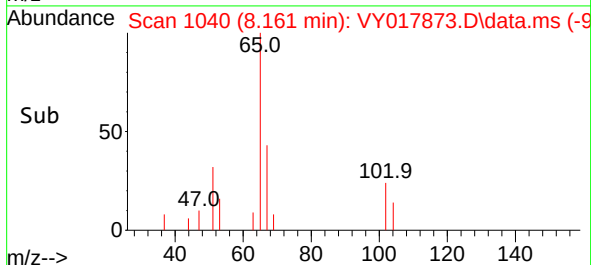
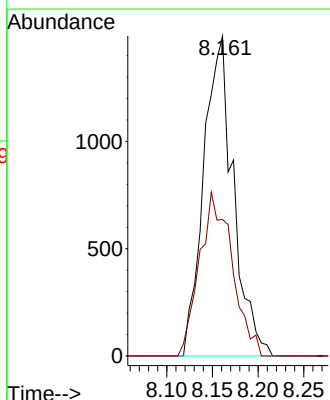
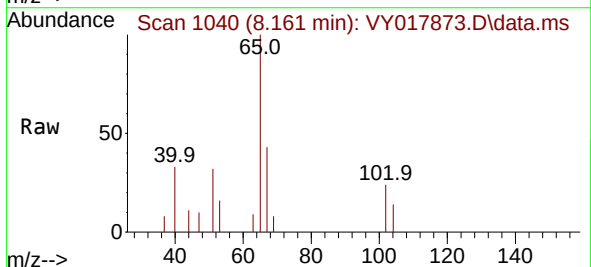
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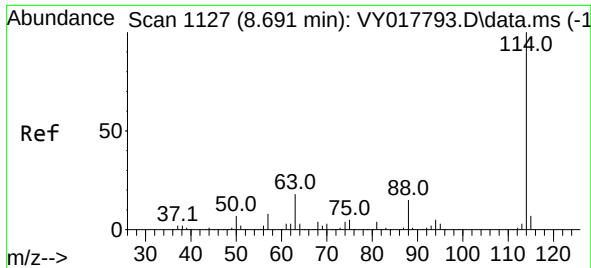
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#33
1,2-Dichloroethane-d4
Concen: 51.184 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.018 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion: 65 Resp: 3367
Ion Ratio Lower Upper
65 100
67 56.2 0.0 109.6





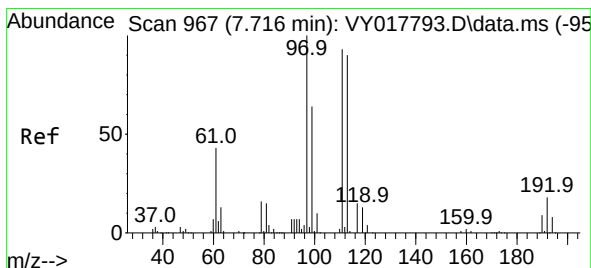
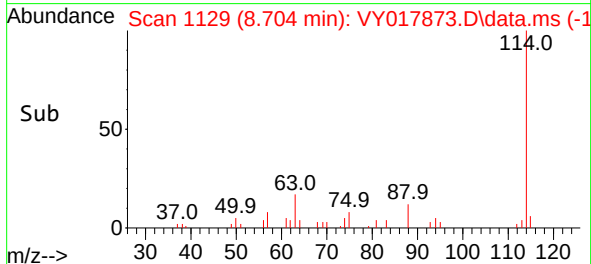
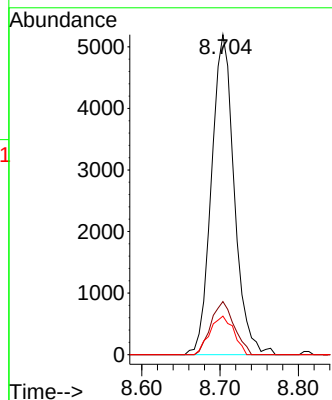
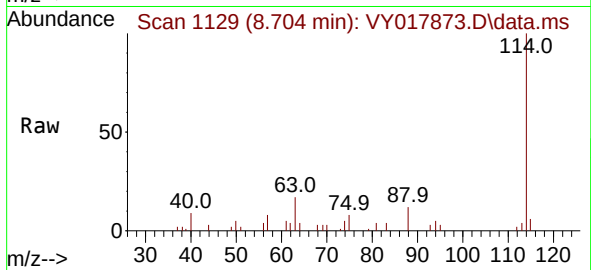
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.704 min Scan# 1127
Delta R.T. 0.012 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Instrument :
MSVOA_Y
ClientSampleId :
TP3

Tgt Ion:	114	Resp:	1049
Ion Ratio	Lower	Upper	
114	100		
63	16.6	0.0	35.0
88	12.0	0.0	27.2

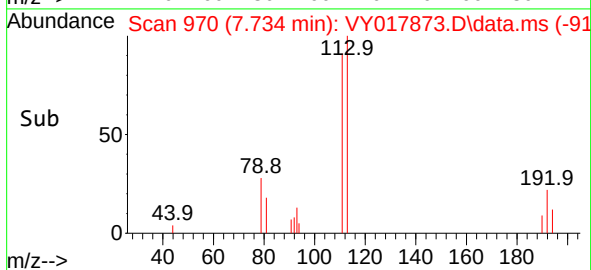
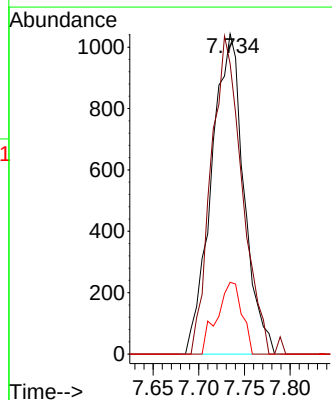
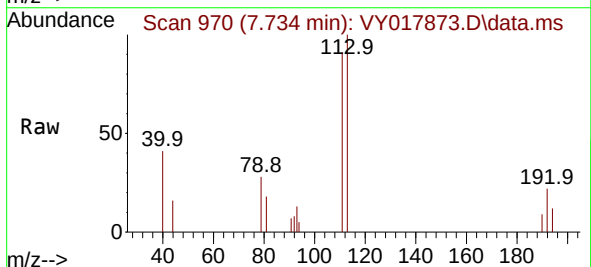
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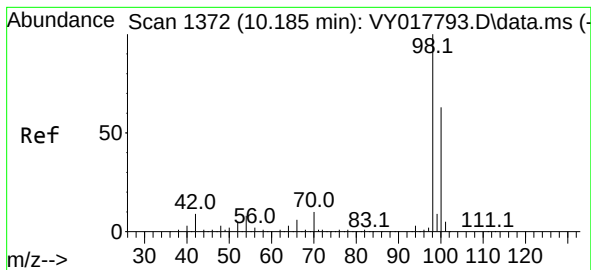
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#35
Dibromofluoromethane
Concen: 42.403 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.018 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion:	113	Resp:	2572
Ion Ratio	Lower	Upper	
113	100		
111	94.6	82.2	123.4
192	17.2	15.9	23.9





#50

Toluene-d8

Concen: 54.515 ug/l

RT: 10.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

TP3

Tgt Ion: 98 Resp: 1235

Ion Ratio Lower Upper

98 100

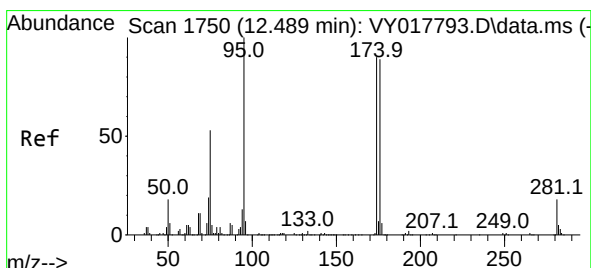
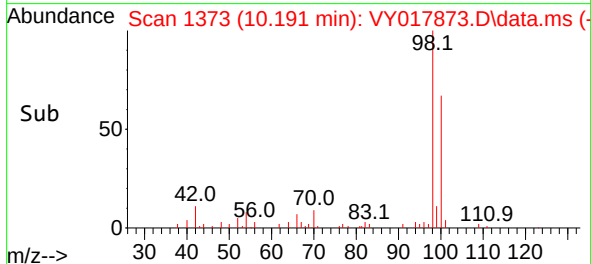
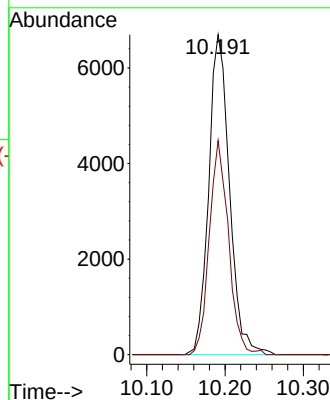
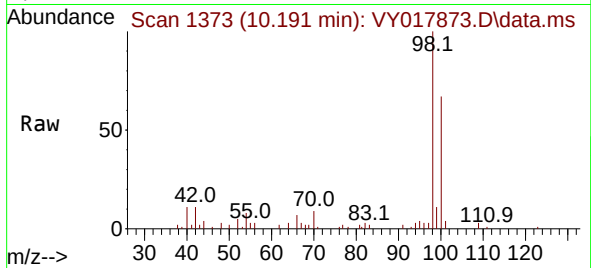
100 61.8 52.0 78.0

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 46.449 ug/l m

RT: 12.496 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

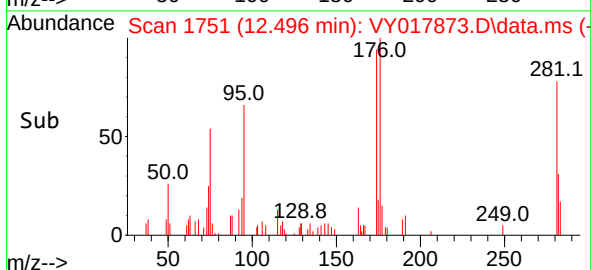
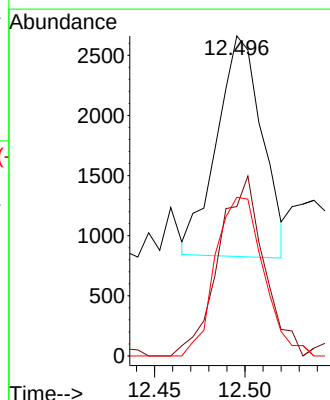
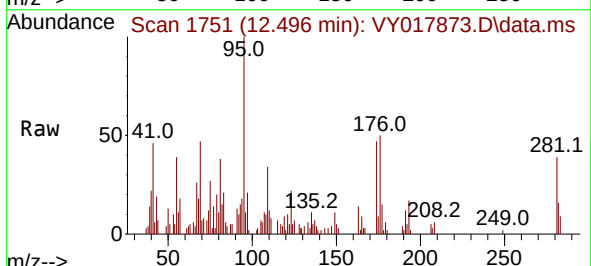
Tgt Ion: 95 Resp: 3202

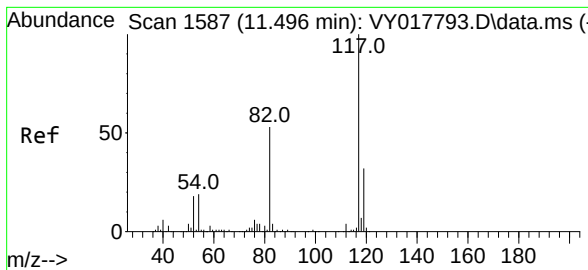
Ion Ratio Lower Upper

95 100

174 81.9 0.0 175.6

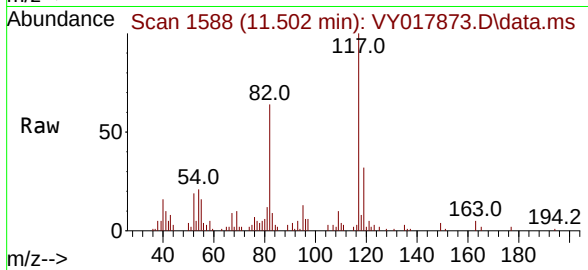
176 76.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

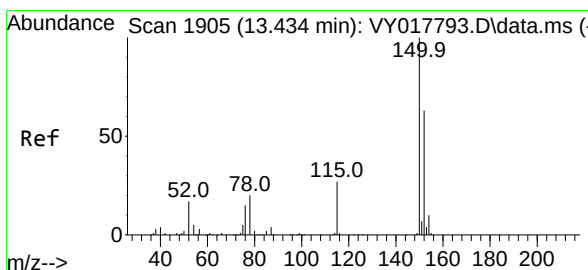
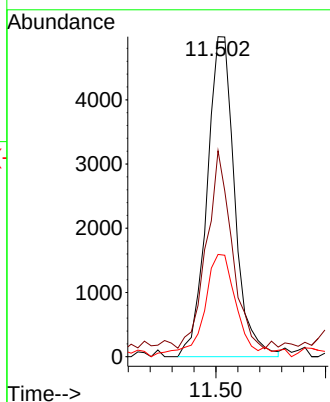
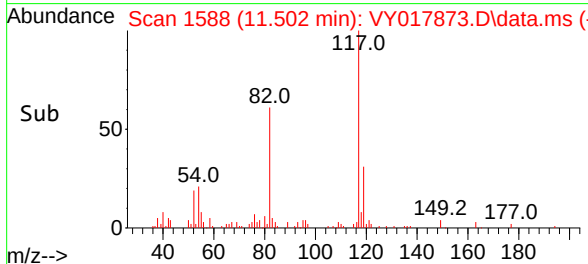
Instrument :
MSVOA_Y
ClientSampleId :
TP3



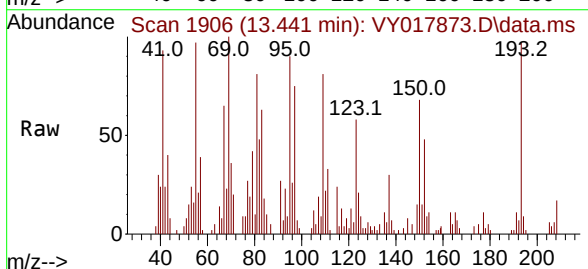
Tgt Ion:117 Resp: 874
Ion Ratio Lower Upper
117 100
82 61.7 42.4 63.6
119 30.0 25.9 38.9

Manual Integrations
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Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.441 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05



Tgt Ion:152 Resp: 3102
Ion Ratio Lower Upper
152 100
115 36.7 28.2 84.7
150 112.9 0.0 345.6

