

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
 Data File : VY016958.D
 Acq On : 09 Jan 2024 18:55
 Operator : SY/MD
 Sample : P1085-05
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Jan 10 02:31:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
 Supervised By :Semsettin Yesilyurt 01/10/2024

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	2827	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.709	114	4913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	3776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	1401m	50.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.280%	
35) Dibromofluoromethane	7.734	113	1145	36.573	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 73.140%	
50) Toluene-d8	10.197	98	3910	36.268	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 72.540%	
62) 4-Bromofluorobenzene	12.495	95	666	18.310	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 36.620%	

Target Compounds Qvalue

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

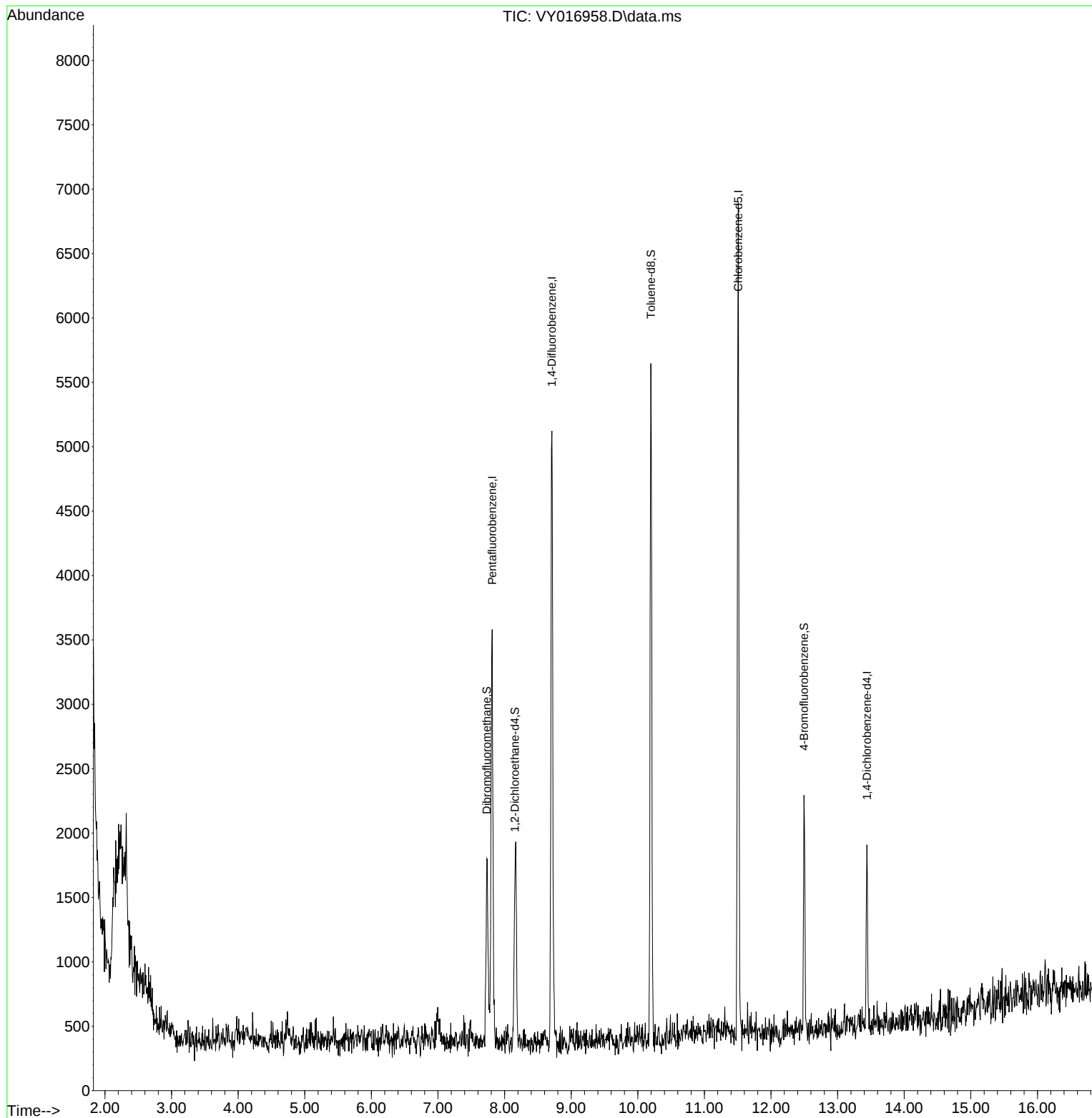
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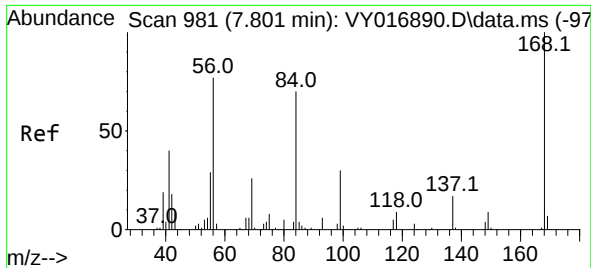
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MSVOA_Y
ClientSampleId :
TP-3

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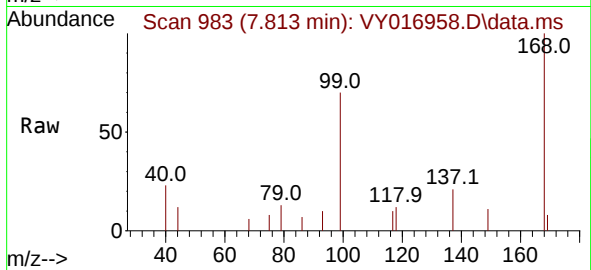
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 983
Delta R.T. 0.012 min
Lab File: VY016958.D
Acq: 09 Jan 2024 18:55

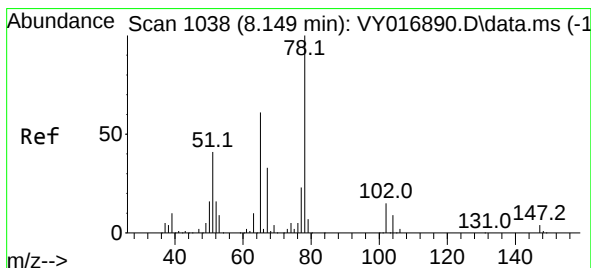
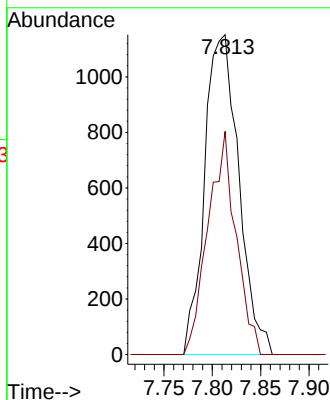
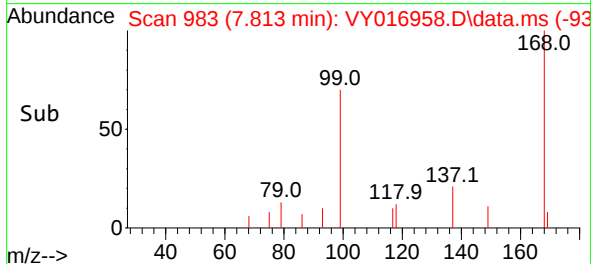
Instrument :
MSVOA_Y
ClientSampleId :
TP-3



Tgt Ion:168 Resp: 282
Ion Ratio Lower Upper
168 100
99 69.8 44.2 66.4

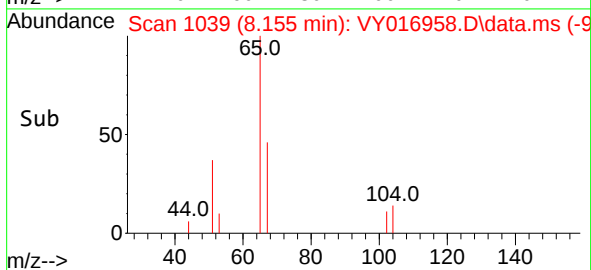
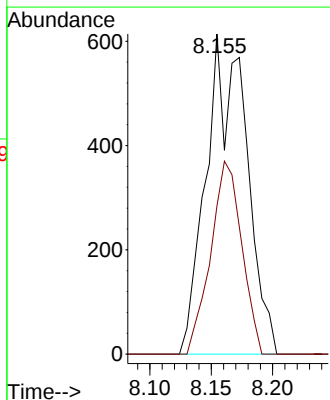
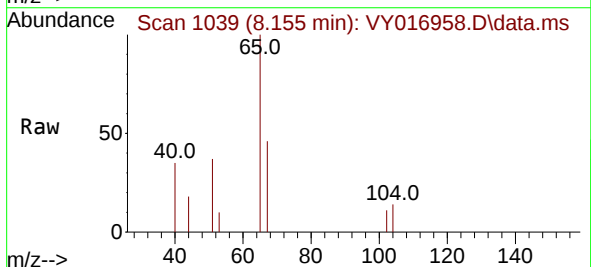
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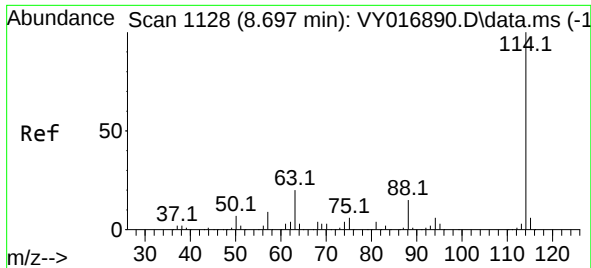
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#33
1,2-Dichloroethane-d4
Concen: 50.141 ug/l m
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016958.D
Acq: 09 Jan 2024 18:55

Tgt Ion: 65 Resp: 1401
Ion Ratio Lower Upper
65 100
67 46.5 0.0 109.0





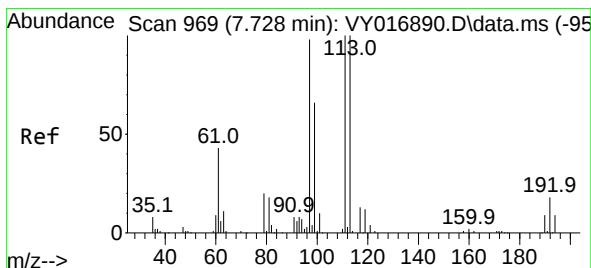
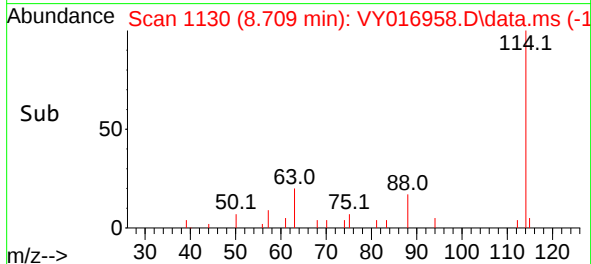
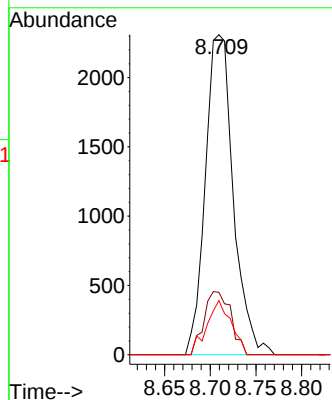
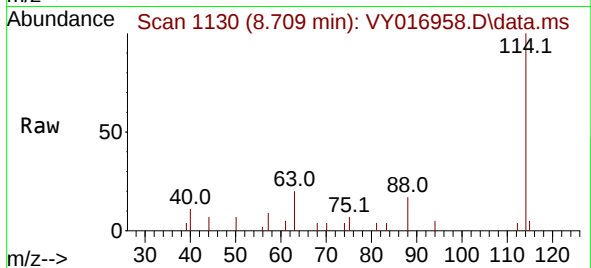
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.709 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY016958.D
Acq: 09 Jan 2024 18:55

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Tgt Ion:	114	Resp:	491
Ion Ratio	Lower	Upper	
114	100		
63	19.5	0.0	37.4
88	16.9	0.0	29.0

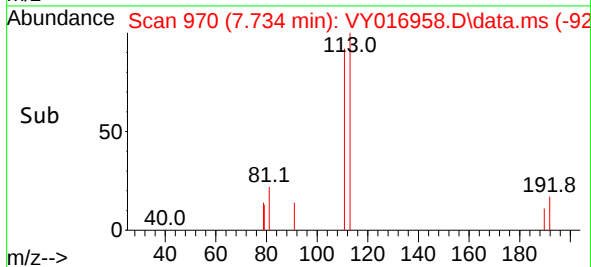
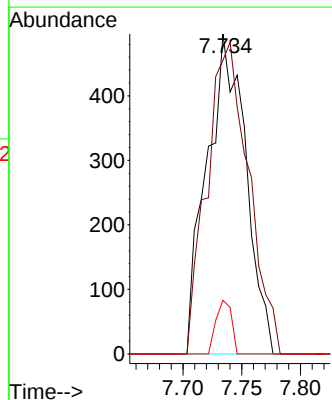
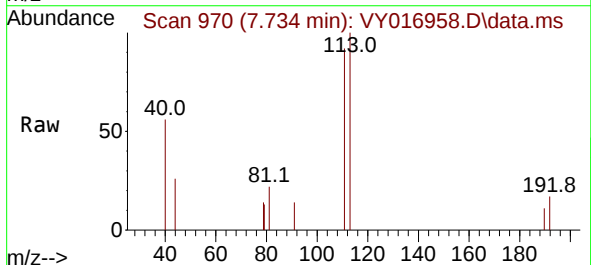
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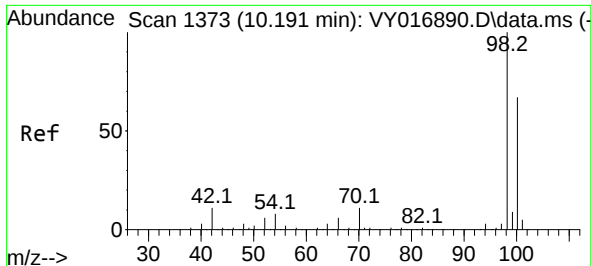
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024



#35
Dibromofluoromethane
Concen: 36.573 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY016958.D
Acq: 09 Jan 2024 18:55

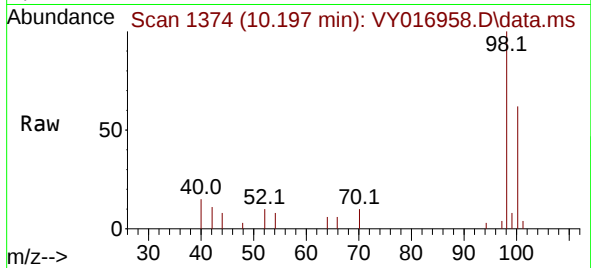
Tgt Ion:	113	Resp:	1145
Ion Ratio	Lower	Upper	
113	100		
111	103.8	83.8	125.6
192	6.6	14.5	21.7





#50
Toluene-d8
Concen: 36.268 ug/l
RT: 10.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016958.D
Acq: 09 Jan 2024 18:55

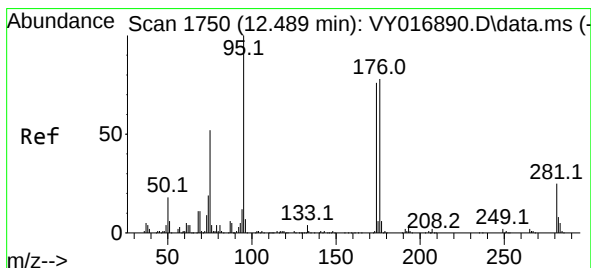
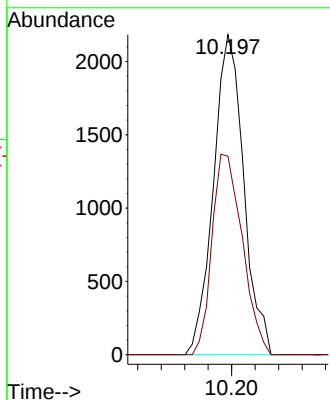
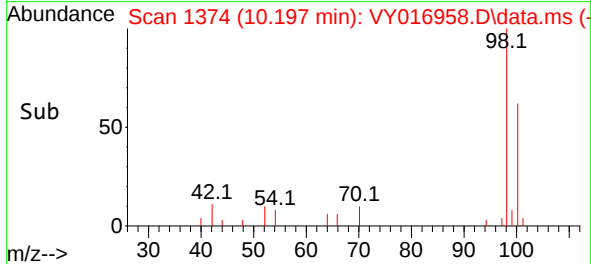
Instrument :
MSVOA_Y
ClientSampleId :
TP-3



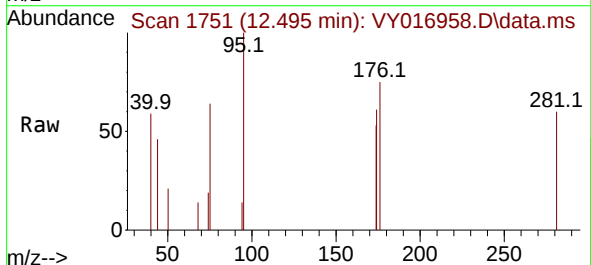
Tgt Ion: 98 Resp: 3910
Ion Ratio Lower Upper
98 100
100 62.7 52.3 78.5

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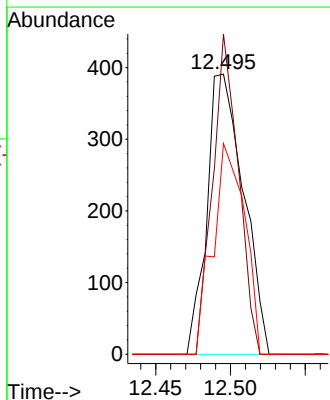
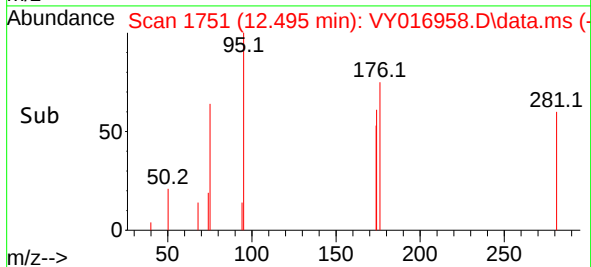
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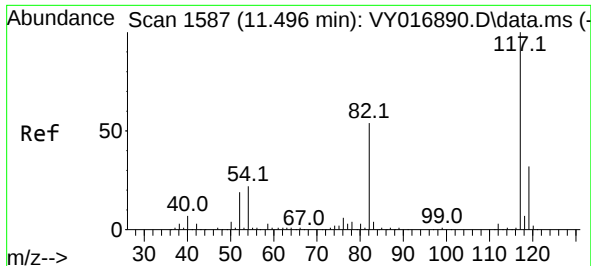


#62
4-Bromofluorobenzene
Concen: 18.310 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016958.D
Acq: 09 Jan 2024 18:55



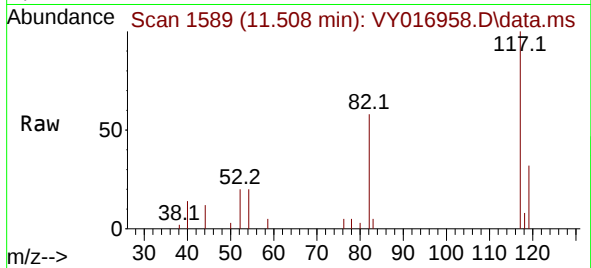
Tgt Ion: 95 Resp: 666
Ion Ratio Lower Upper
95 100
174 80.3 0.0 160.0
176 65.3 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016958.D
Acq: 09 Jan 2024 18:55

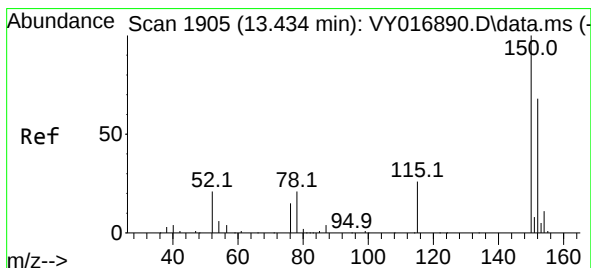
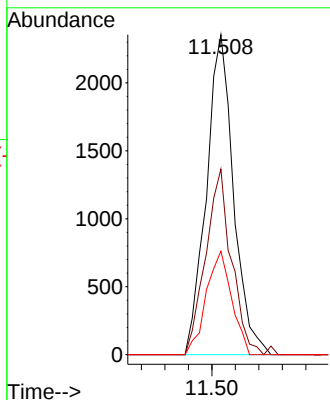
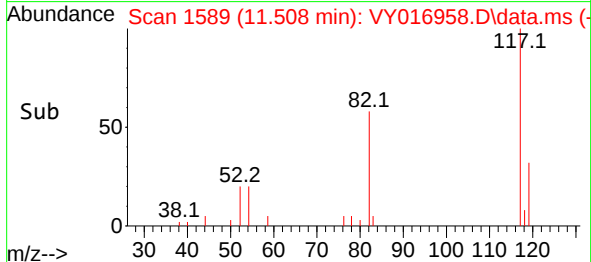
Instrument :
MSVOA_Y
ClientSampleId :
TP-3



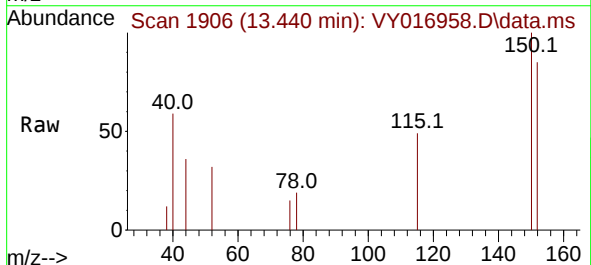
Tgt Ion:117 Resp: 3770
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.8
119 32.4 26.5 39.7

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Supervised By :Semsettin Yesilyurt 01/10/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016958.D
Acq: 09 Jan 2024 18:55



Tgt Ion:152 Resp: 423
Ion Ratio Lower Upper
152 100
115 75.4 30.0 90.0
150 176.8 0.0 344.6

