

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010524\
 Data File : VY016918.D
 Acq On : 05 Jan 2024 13:18
 Operator : SY/MD
 Sample : P1015-01
 Misc : 4.85g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MR-301P-0-2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
 Supervised By :Semsettin Yesilyurt 01/08/2024

Quant Time: Jan 05 22:35:00 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

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	118137	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.716	114	244828	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.514	117	211854	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	61247	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	55971	47.936	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.880%
35) Dibromofluoromethane	7.740	113	62250	39.900	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.800%
50) Toluene-d8	10.203	98	218848	40.736	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.480%
62) 4-Bromofluorobenzene	12.501	95	56690	31.276	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	62.560%
Target Compounds						
89) n-Butylbenzene	13.715	91	4416m	1.078	ug/l	Qvalue

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

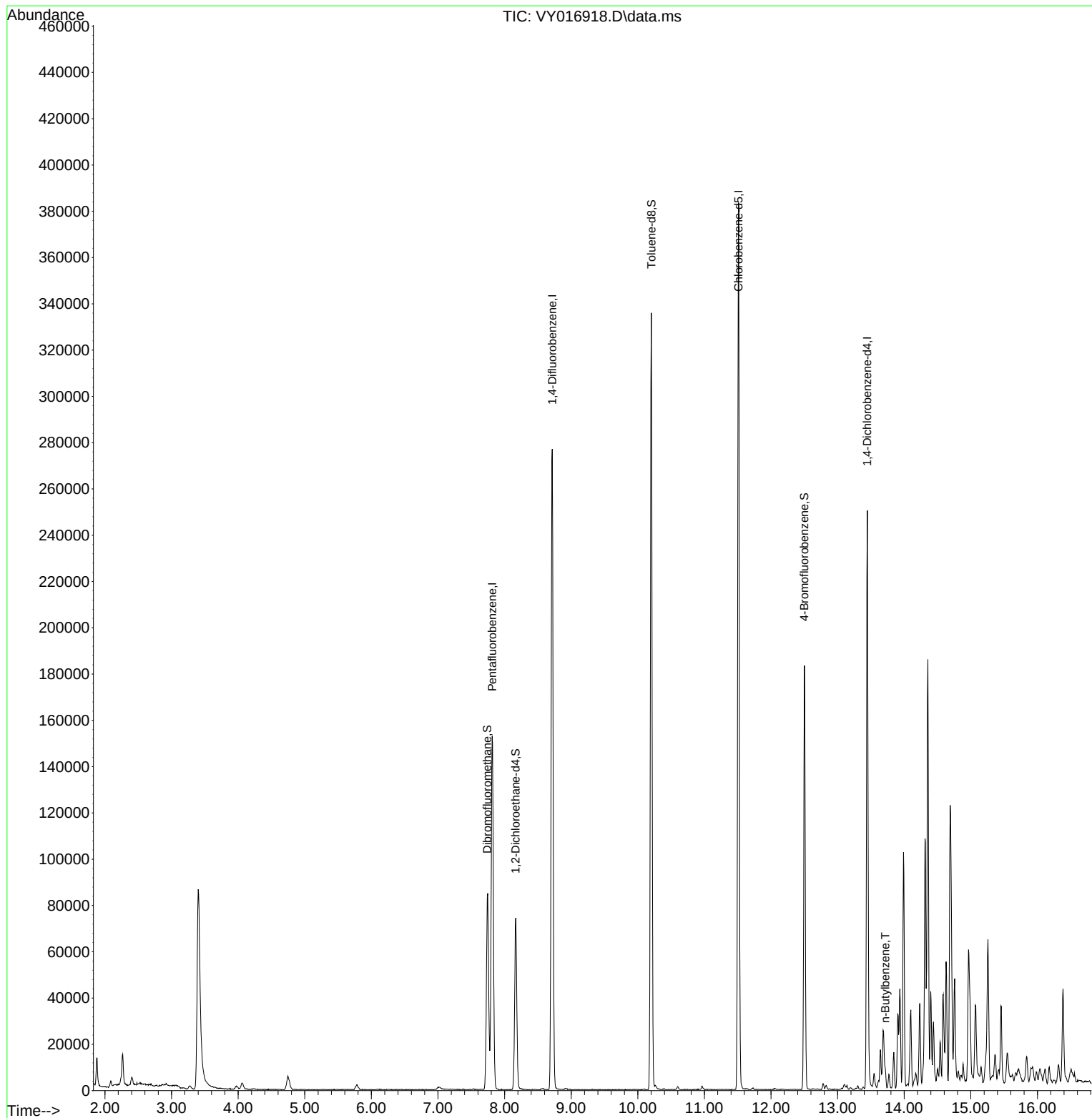
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010524\
Data File : VY016918.D
Acq On : 05 Jan 2024 13:18
Operator : SY/MD
Sample : P1015-01
Misc : 4.85g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

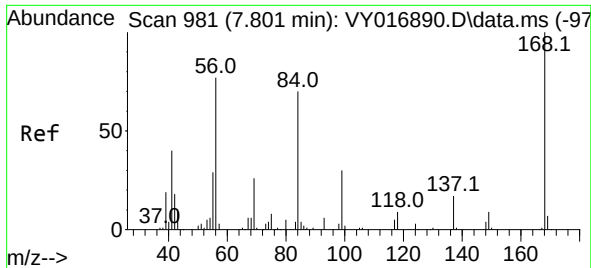
Instrument :
MSVOA_Y
ClientSampleId :
MR-301P-0-2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024

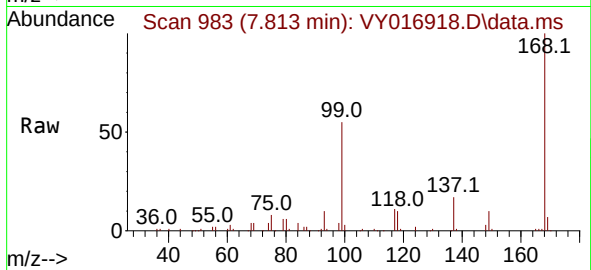
Quant Time: Jan 05 22:35:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016918.D
Acq: 05 Jan 2024 13:18

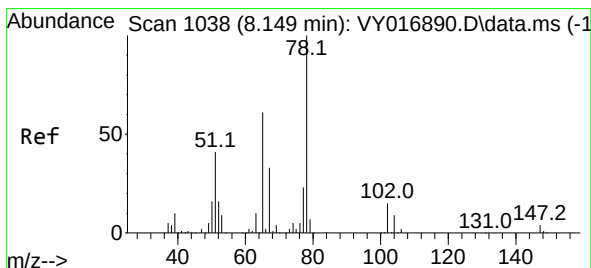
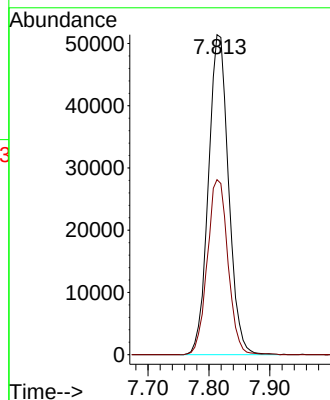
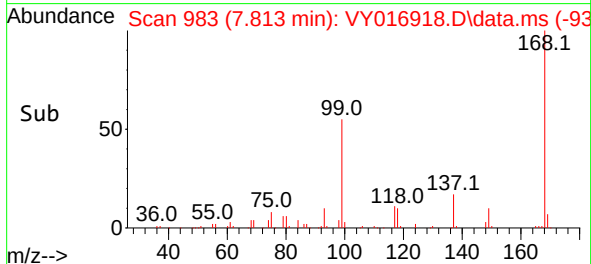
Instrument :
MSVOA_Y
ClientSampleId :
MR-301P-0-2



Tgt Ion:168 Resp: 11813
Ion Ratio Lower Upper
168 100
99 54.7 44.2 66.4

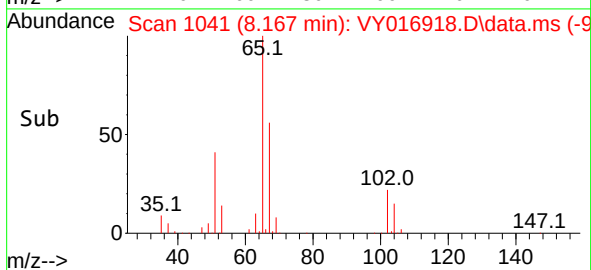
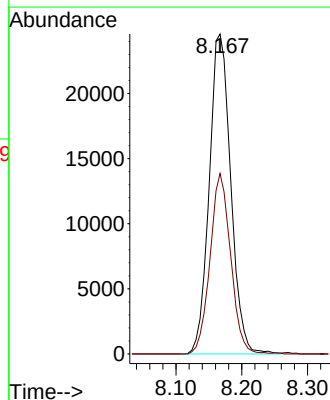
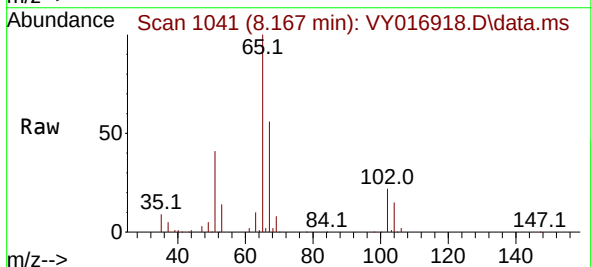
Manual Integrations
APPROVED

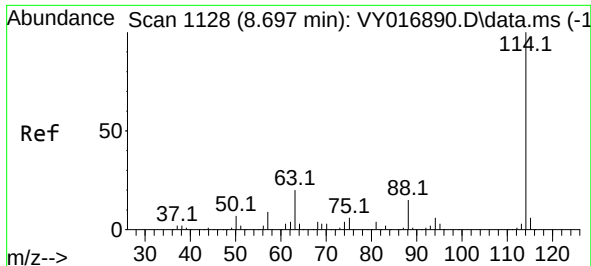
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#33
1,2-Dichloroethane-d4
Concen: 47.936 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VY016918.D
Acq: 05 Jan 2024 13:18

Tgt Ion: 65 Resp: 55971
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.0





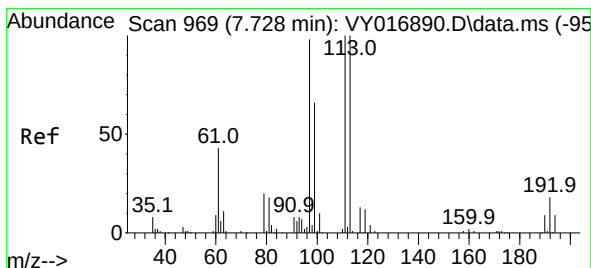
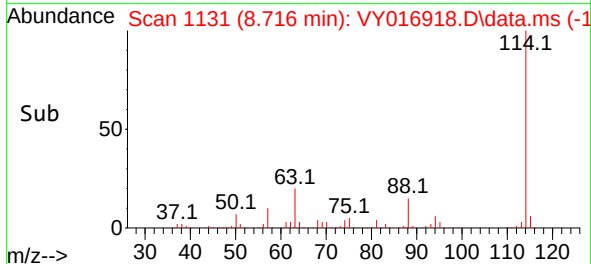
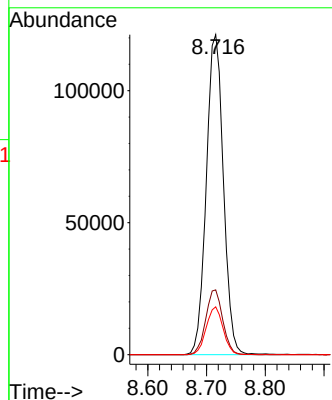
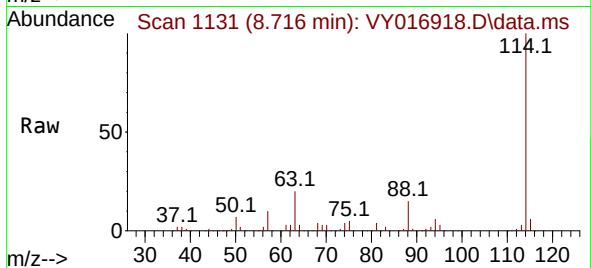
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.716 min Scan# 1128
Delta R.T. 0.013 min
Lab File: VY016918.D
Acq: 05 Jan 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
MR-301P-0-2

Tgt Ion:114 Resp: 244828
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.4
88 15.0 0.0 29.0

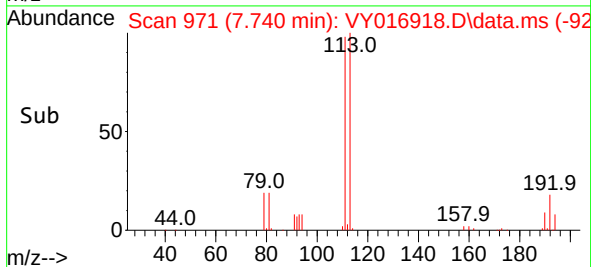
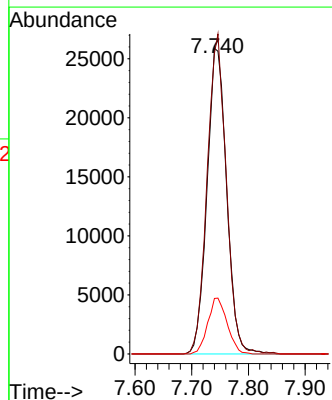
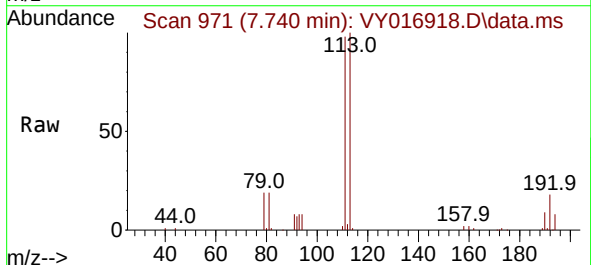
Manual Integrations
APPROVED

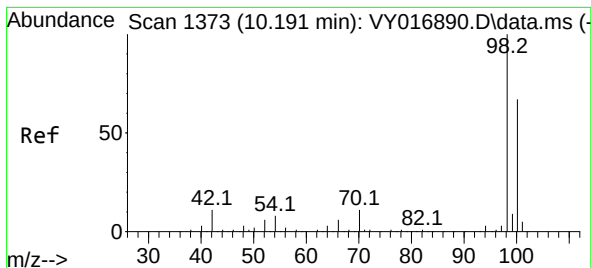
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#35
Dibromofluoromethane
Concen: 39.900 ug/l
RT: 7.740 min Scan# 971
Delta R.T. 0.012 min
Lab File: VY016918.D
Acq: 05 Jan 2024 13:18

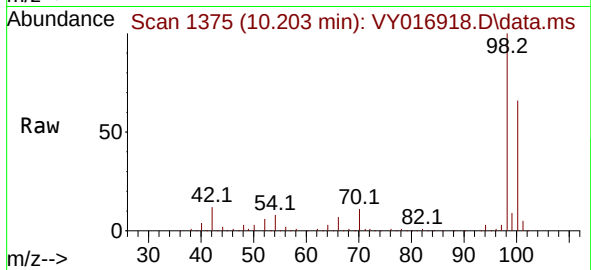
Tgt Ion:113 Resp: 62250
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.6
192 18.0 14.5 21.7





#50
Toluene-d8
Concen: 40.736 ug/l
RT: 10.203 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016918.D
Acq: 05 Jan 2024 13:18

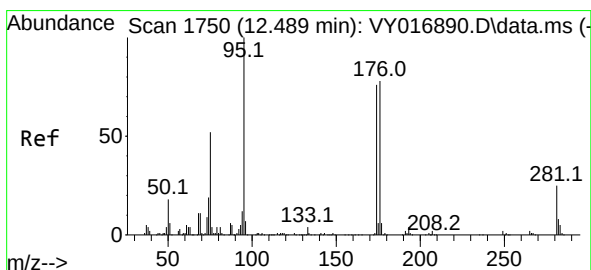
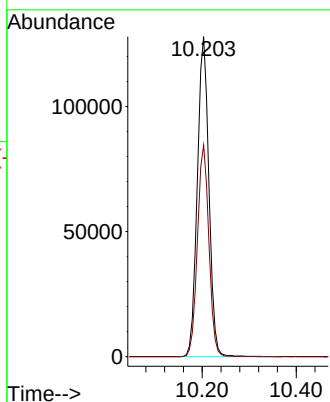
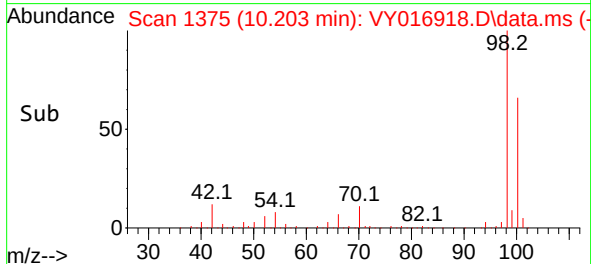
Instrument :
MSVOA_Y
ClientSampleId :
MR-301P-0-2



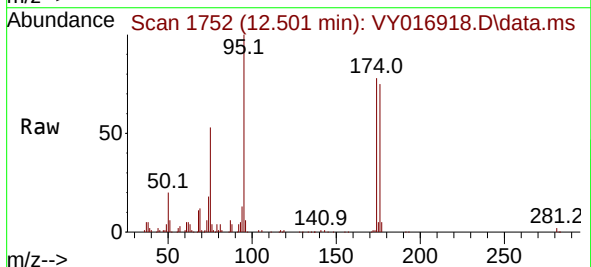
Tgt Ion: 98 Resp: 21884
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5

Manual Integrations
APPROVED

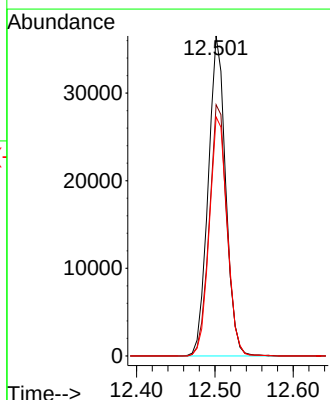
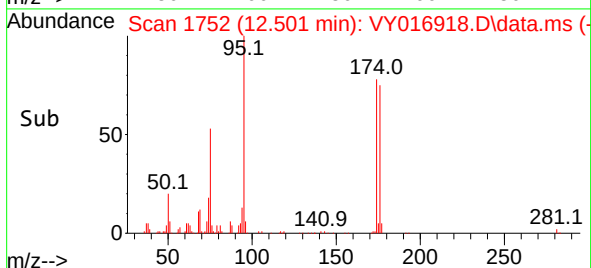
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024

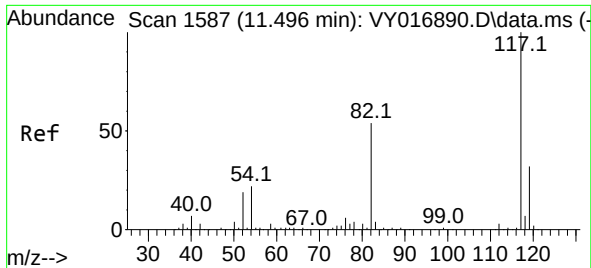


#62
4-Bromofluorobenzene
Concen: 31.276 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016918.D
Acq: 05 Jan 2024 13:18



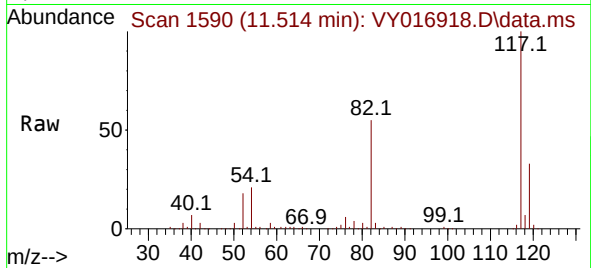
Tgt Ion: 95 Resp: 56690
Ion Ratio Lower Upper
95 100
174 78.9 0.0 160.0
176 76.3 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016918.D
Acq: 05 Jan 2024 13:18

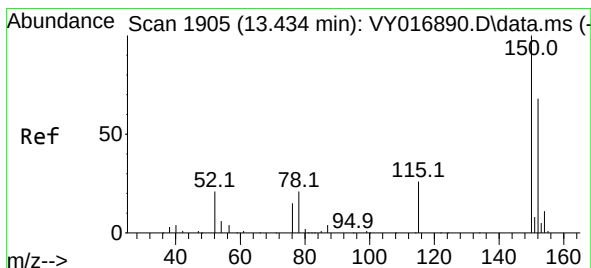
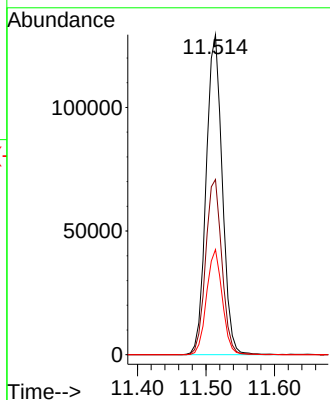
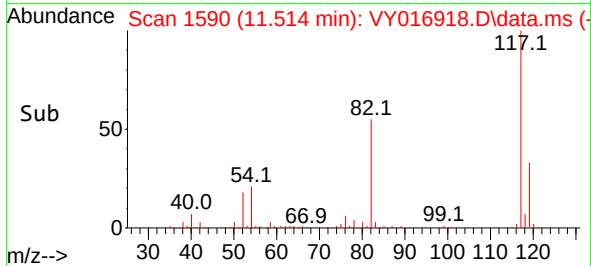
Instrument :
MSVOA_Y
ClientSampleId :
MR-301P-0-2



Tgt Ion:117 Resp: 211854
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.8
119 32.9 26.5 39.7

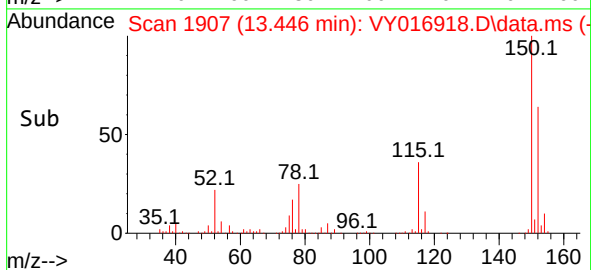
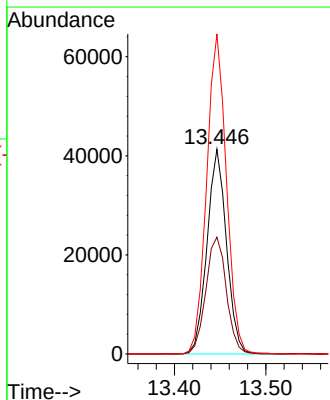
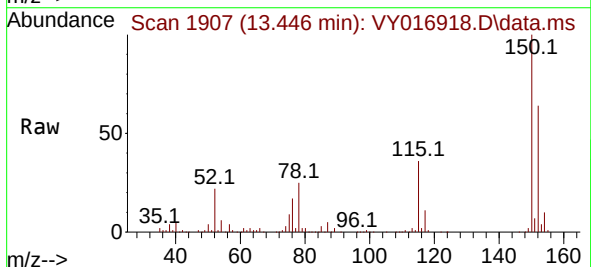
Manual Integrations
APPROVED

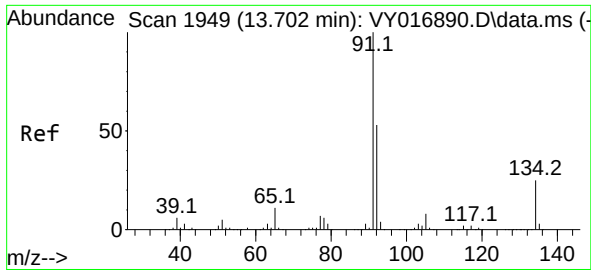
Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY016918.D
Acq: 05 Jan 2024 13:18

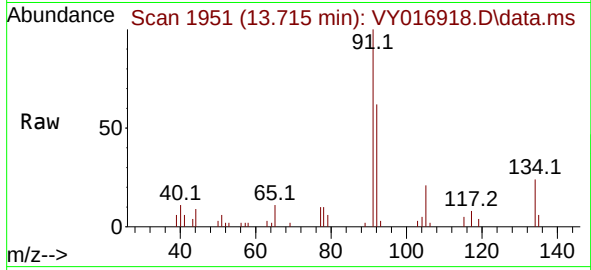
Tgt Ion:152 Resp: 61247
Ion Ratio Lower Upper
152 100
115 60.2 30.0 90.0
150 158.5 0.0 344.6





#89
n-Butylbenzene
Concen: 1.078 ug/l m
RT: 13.715 min Scan# 1951
Delta R.T. 0.013 min
Lab File: VY016918.D
Acq: 05 Jan 2024 13:18

Instrument : MSVOA_Y
ClientSampleId : MR-301P-0-2



Tgt Ion: 91 Resp: 4410

Ion	Ratio	Lower	Upper
91	100		
92	55.7	26.4	79.2
134	0.0	12.3	36.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/08/2024
Supervised By :Semsettin Yesilyurt 01/08/2024

