

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021924\
 Data File : VD078463.D
 Acq On : 19 Feb 2024 15:02
 Operator : RP/MD
 Sample : P1509-08
 Misc : 5.02G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-191-GW-858-860

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

Quant Time: Feb 19 15:02:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	107290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	202882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	188323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	74061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	64878	55.926	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.860%
35) Dibromofluoromethane	7.805	113	71550	55.519	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.040%
50) Toluene-d8	10.269	98	262787	50.974	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.940%
62) 4-Bromofluorobenzene	12.575	95	70999	47.326	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.660%
Target Compounds						
16) Acetone	4.028	43	7543m	11.137	ug/l	Qvalue

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

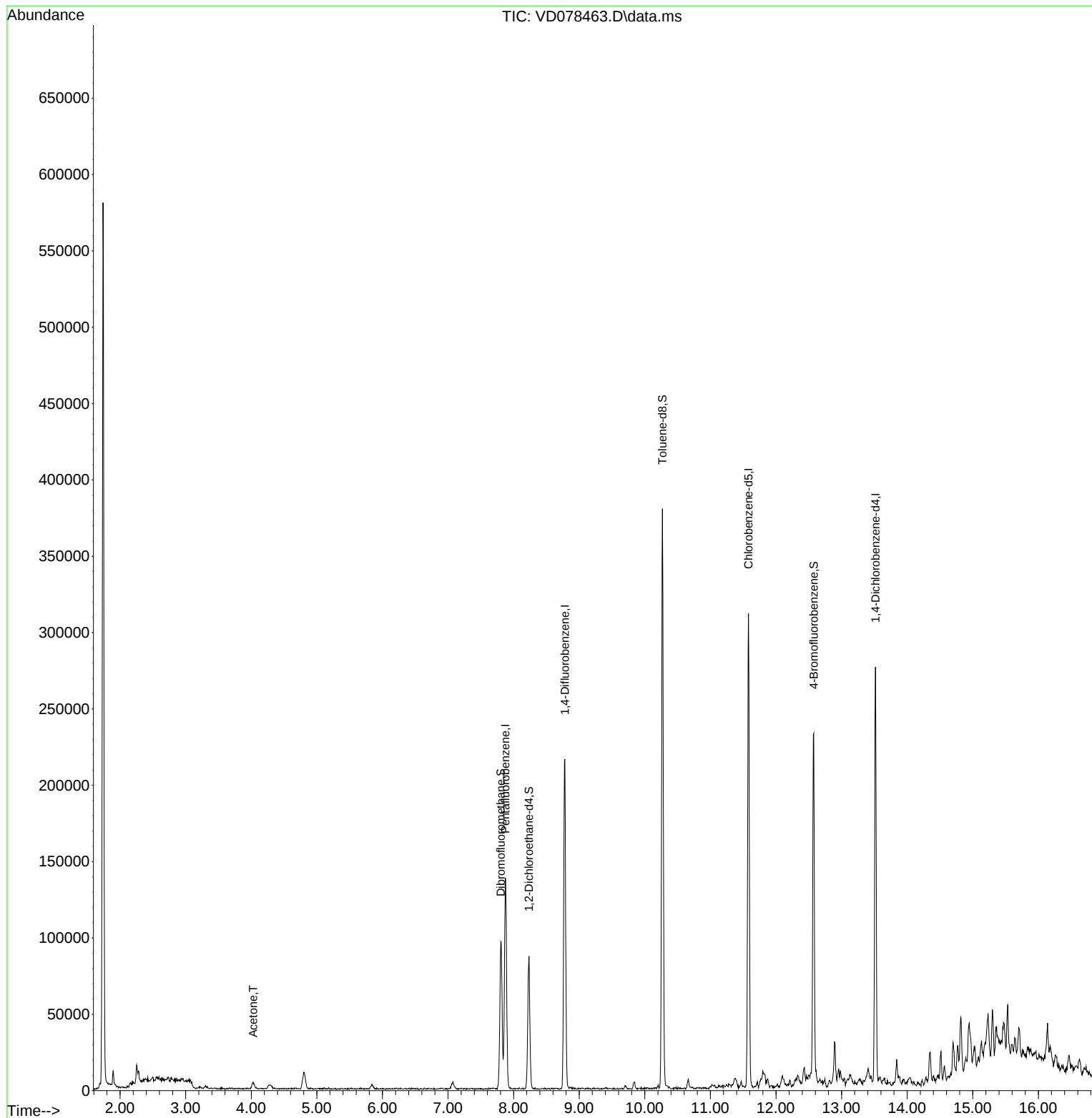
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021924\
Data File : VD078463.D
Acq On : 19 Feb 2024 15:02
Operator : RP/MD
Sample : P1509-08
Misc : 5.02G/5ml/MSVOA_D/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

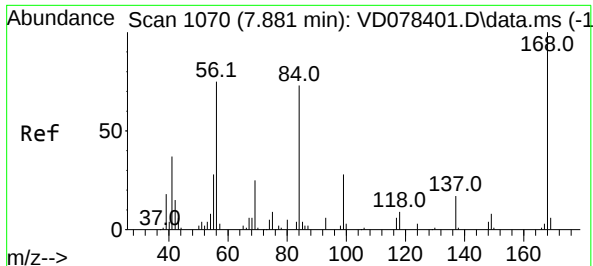
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-191-GW-858-860

Quant Time: Feb 19 15:02:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

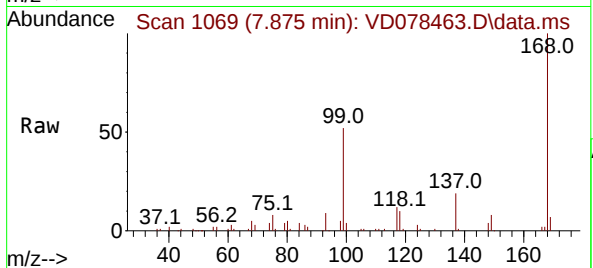
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078463.D
Acq: 19 Feb 2024 15:02

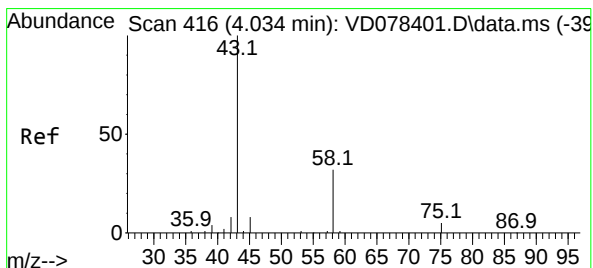
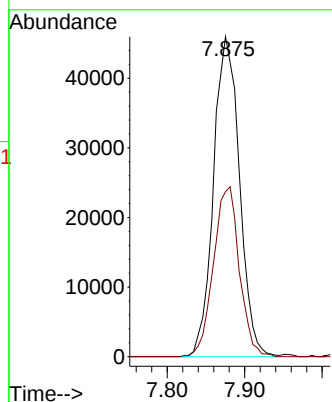
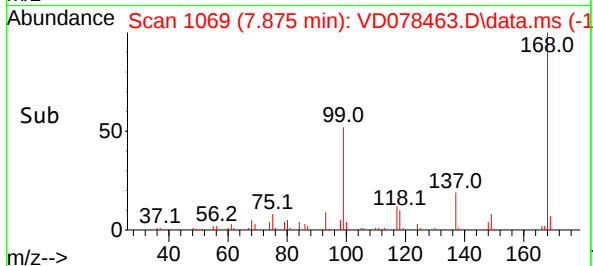
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-191-GW-858-860



Tgt Ion:168 Resp: 107290
Ion Ratio Lower Upper
168 100
99 51.5 36.7 55.1

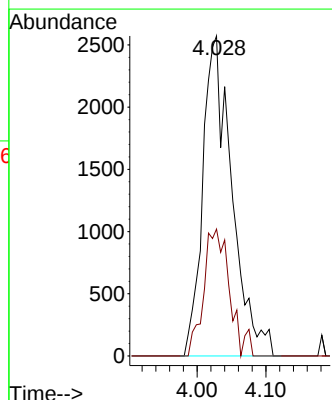
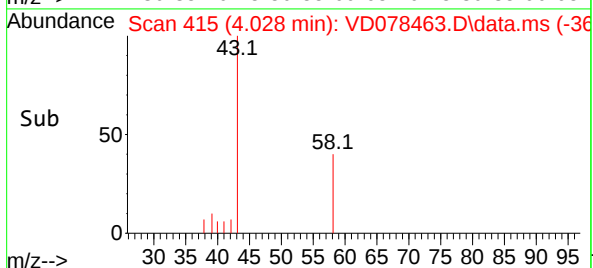
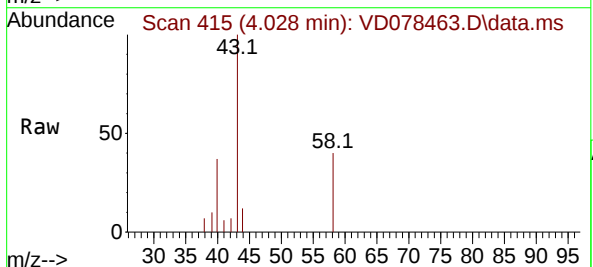
Manual Integrations
APPROVED

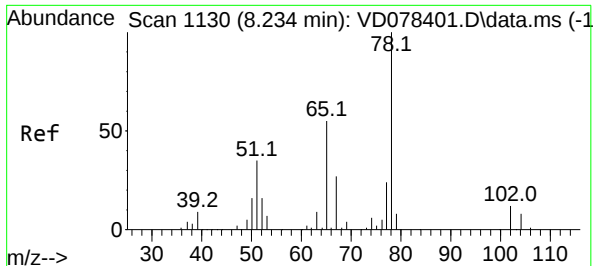
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#16
Acetone
Concen: 11.137 ug/l m
RT: 4.028 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD078463.D
Acq: 19 Feb 2024 15:02

Tgt Ion: 43 Resp: 7543
Ion Ratio Lower Upper
43 100
58 39.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 55.926 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078463.D

Acq: 19 Feb 2024 15:02

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-191-GW-858-860

Tgt Ion: 65 Resp: 64878

Ion Ratio Lower Upper

65 100

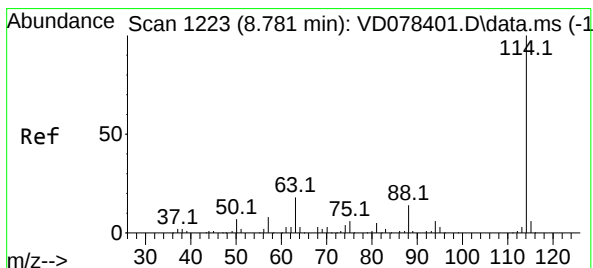
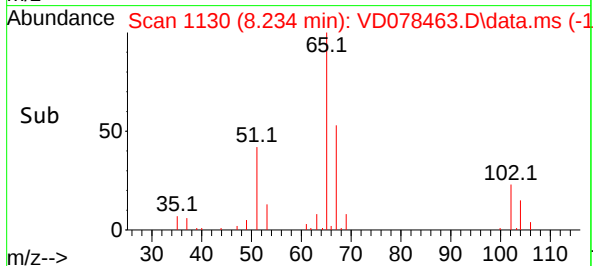
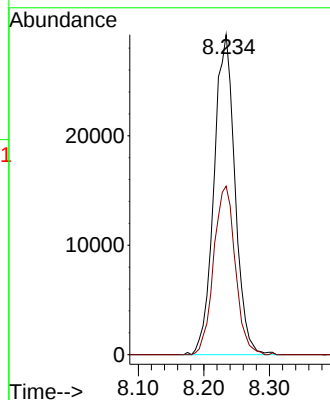
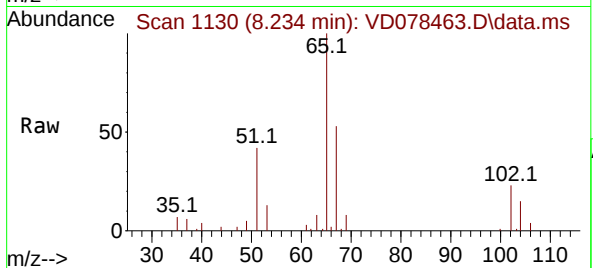
67 54.2 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD078463.D

Acq: 19 Feb 2024 15:02

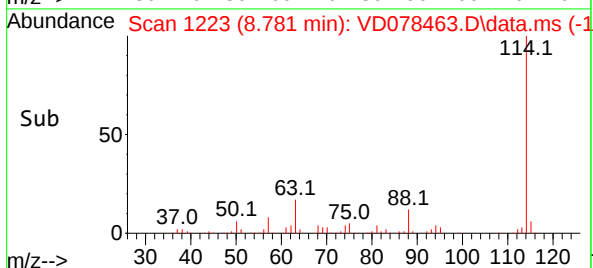
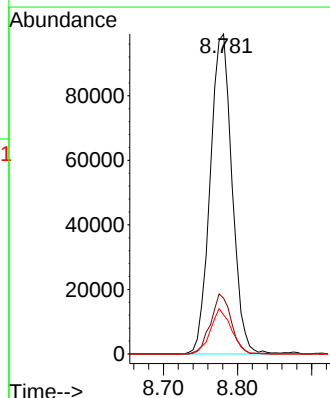
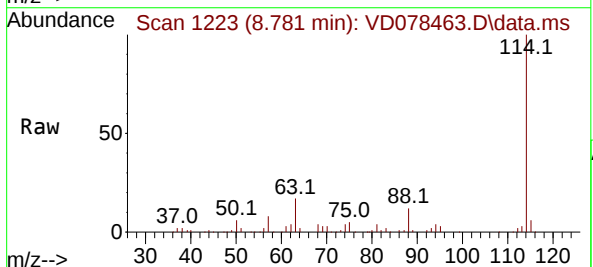
Tgt Ion:114 Resp: 202882

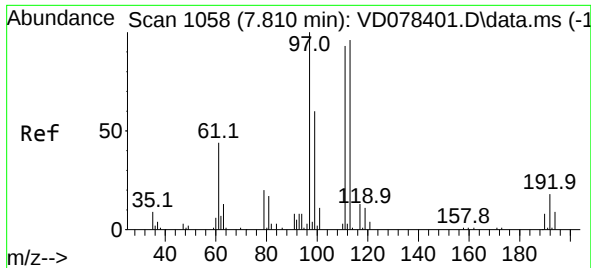
Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.4

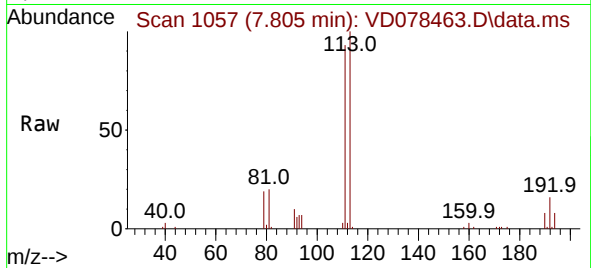
88 12.2 0.0 26.2





#35
 Dibromofluoromethane
 Concen: 55.519 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VD078463.D
 Acq: 19 Feb 2024 15:02

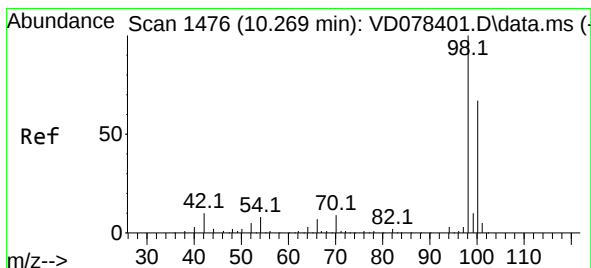
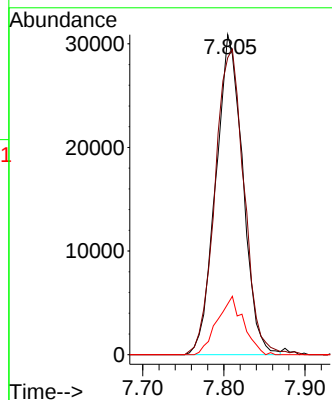
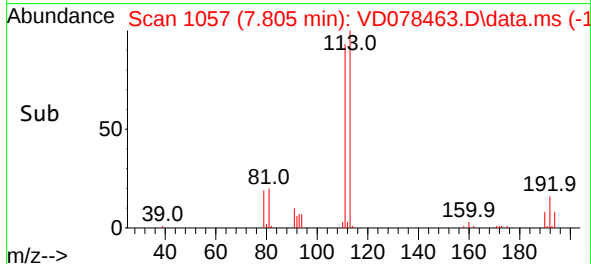
Instrument : MSVOA_D
 ClientSampleId : BP-VPB-191-GW-858-860



Tgt Ion: 113 Resp: 71550
 Ion Ratio Lower Upper
 113 100
 111 102.5 84.7 127.1
 192 17.8 16.8 25.2

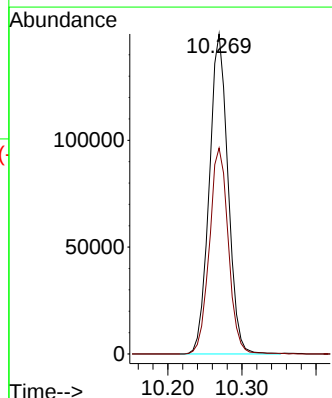
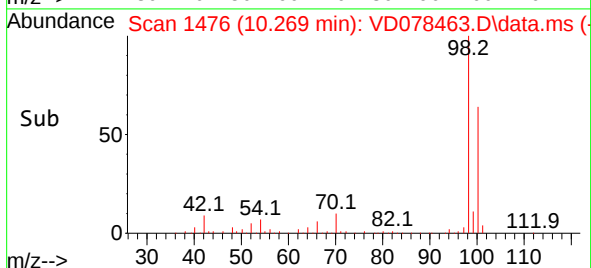
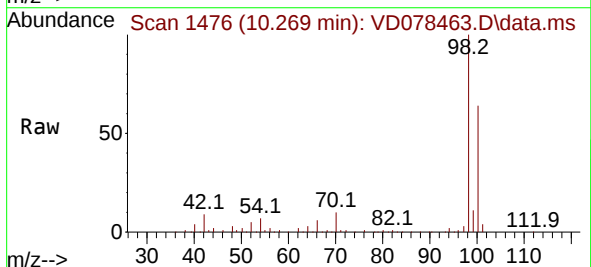
Manual Integrations
 APPROVED

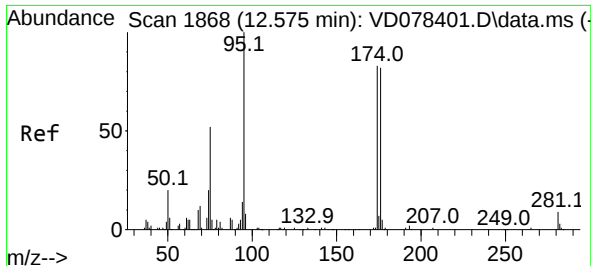
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#50
 Toluene-d8
 Concen: 50.974 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078463.D
 Acq: 19 Feb 2024 15:02

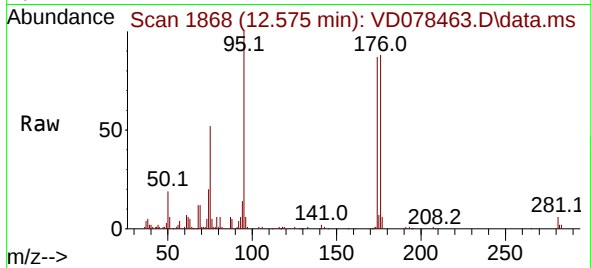
Tgt Ion: 98 Resp: 262787
 Ion Ratio Lower Upper
 98 100
 100 64.8 50.3 75.5





#62
4-Bromofluorobenzene
Concen: 47.326 ug/l
RT: 12.575 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078463.D
Acq: 19 Feb 2024 15:02

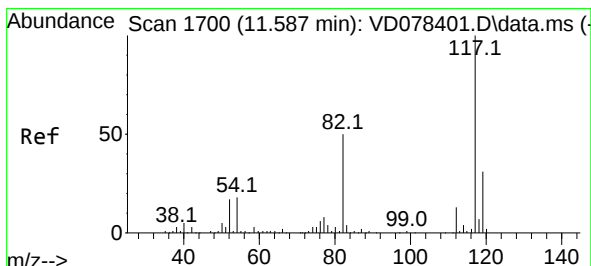
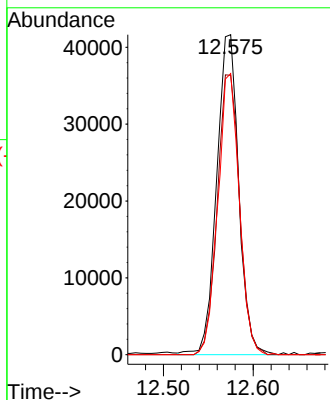
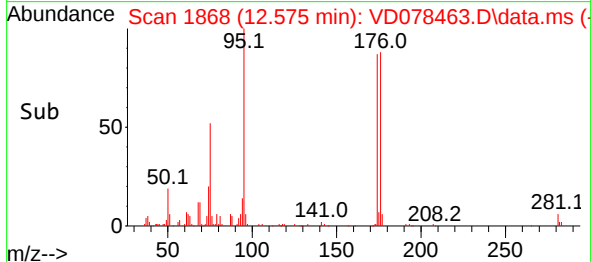
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-191-GW-858-860



Tgt Ion: 95 Resp: 70999
Ion Ratio Lower Upper
95 100
174 88.3 0.0 201.8
176 85.8 0.0 191.8

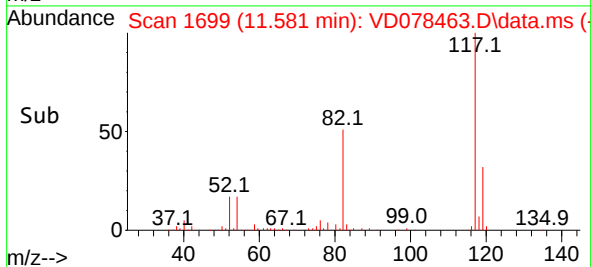
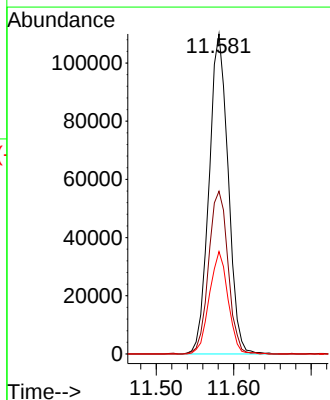
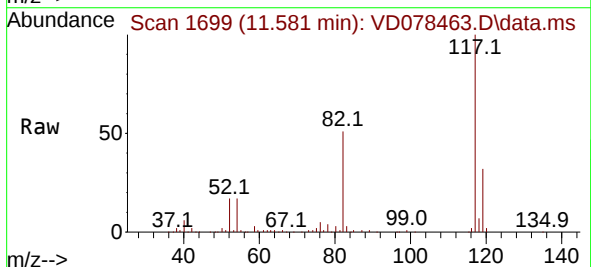
Manual Integrations
APPROVED

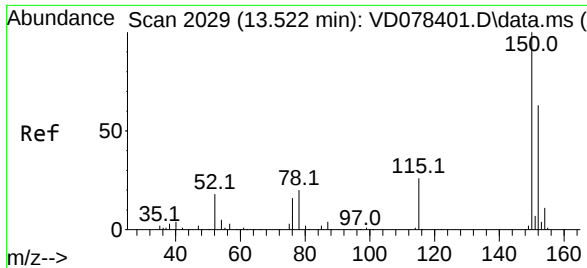
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078463.D
Acq: 19 Feb 2024 15:02

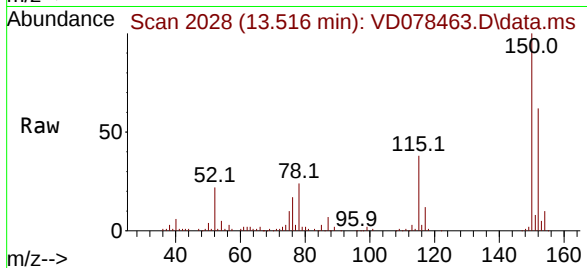
Tgt Ion:117 Resp: 188323
Ion Ratio Lower Upper
117 100
82 50.9 38.3 57.5
119 32.0 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD078463.D
 Acq: 19 Feb 2024 15:02

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-191-GW-858-860



Tgt Ion:152 Resp: 7406
 Ion Ratio Lower Upper
 152 100
 115 56.9 27.1 81.3
 150 154.9 0.0 353.6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

