

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010280.D
 Acq On : 02 Sep 2022 15:44
 Operator : KP/MD
 Sample : N4450-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-083022

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 02 16:50:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	13081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	22419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	20307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	8293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	8367	62.379	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.760%
35) Dibromofluoromethane	7.703	113	3902	26.144	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	52.280%#
50) Toluene-d8	10.179	98	26234	52.501	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.000%
62) 4-Bromofluorobenzene	12.477	95	9284	45.872	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.740%
Target Compounds					Qvalue	
3) Chloromethane	2.113	50	1871m	13.123	ug/l	

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

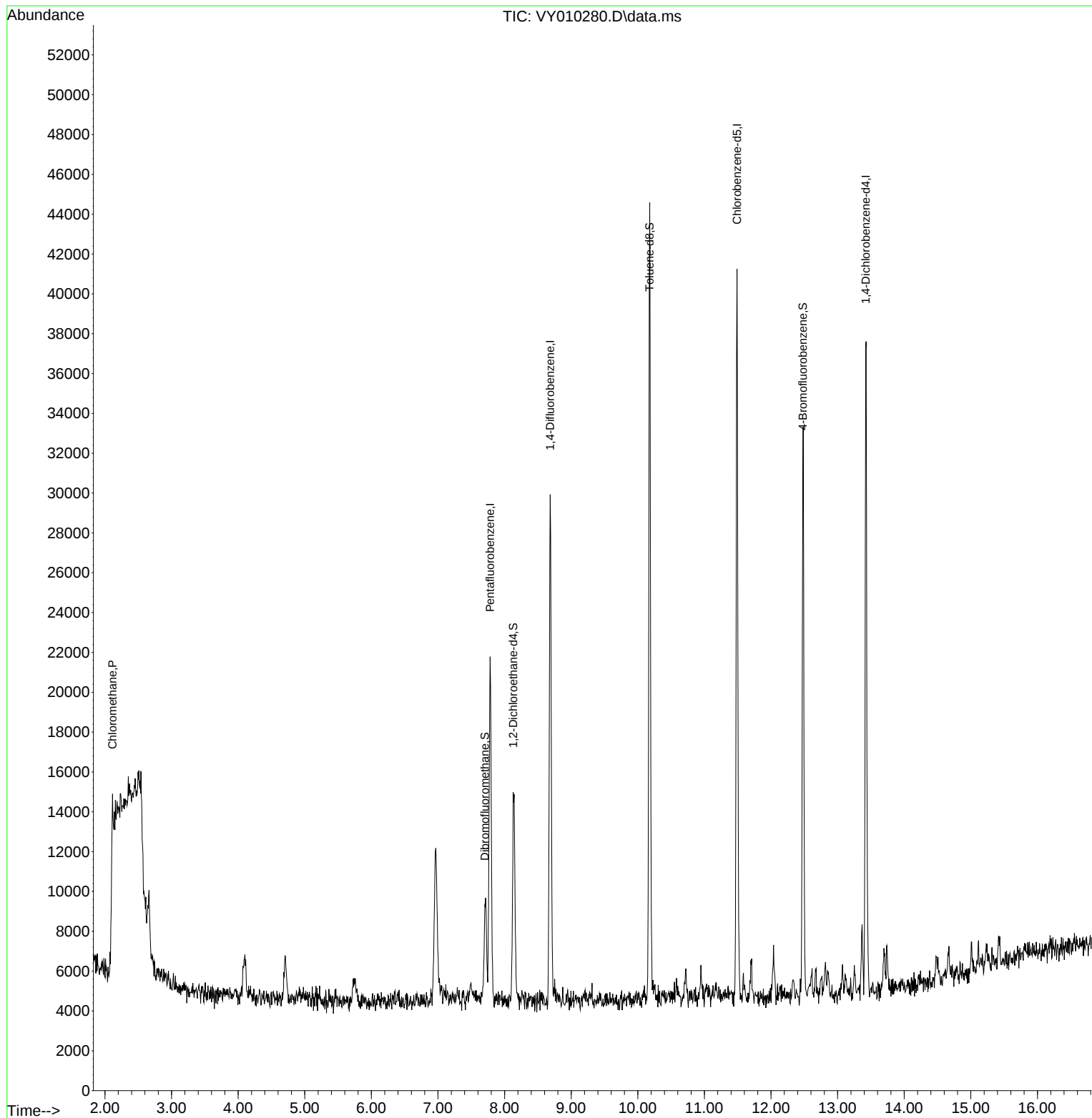
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
Data File : VY010280.D
Acq On : 02 Sep 2022 15:44
Operator : KP/MD
Sample : N4450-01
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

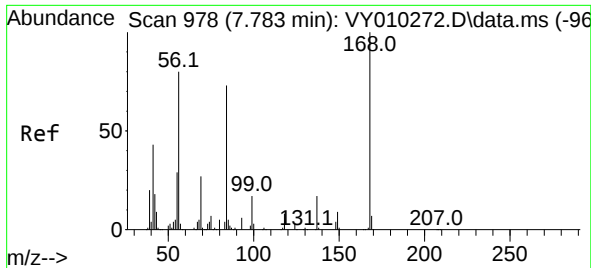
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-083022

Quant Time: Sep 02 16:50:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:41:46 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022





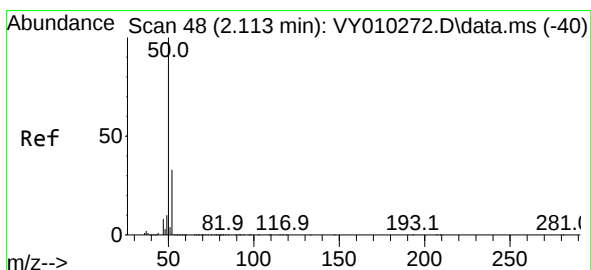
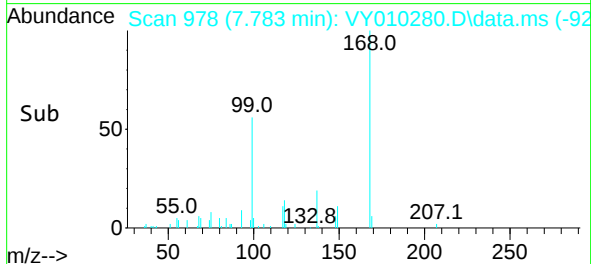
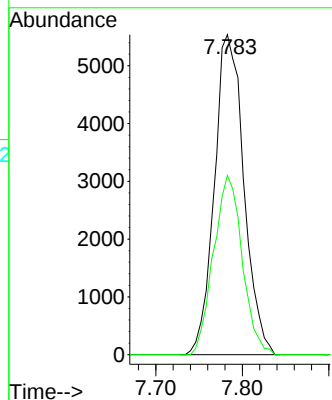
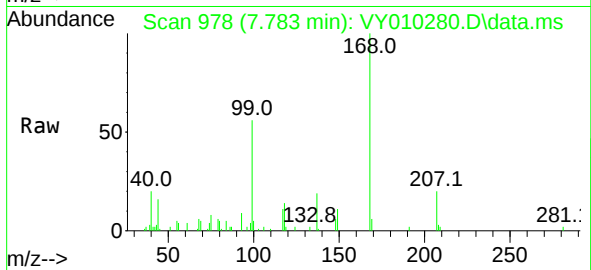
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010280.D
Acq: 02 Sep 2022 15:44

Instrument :
MSVOA_Y
ClientSampleId :
EO-03-083022

Tgt Ion:168 Resp: 1308
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3

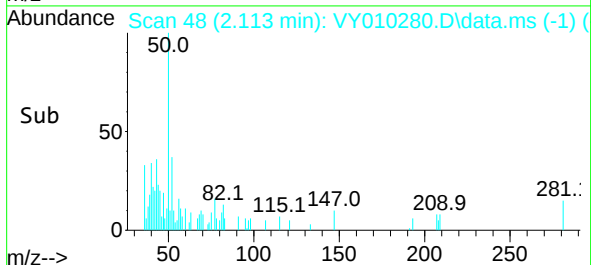
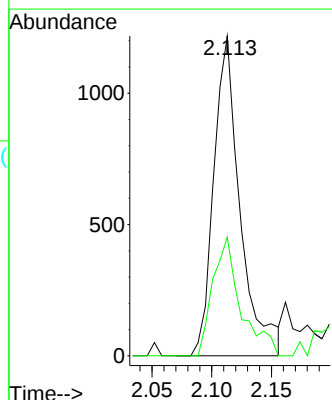
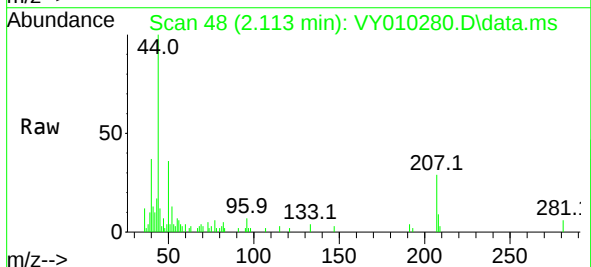
Manual Integrations
APPROVED

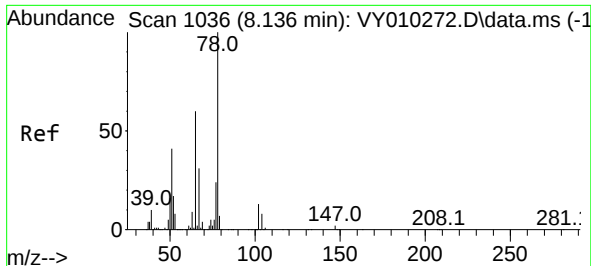
Reviewed By :Krupa Patel 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#3
Chloromethane
Concen: 13.123 ug/l m
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010280.D
Acq: 02 Sep 2022 15:44

Tgt Ion: 50 Resp: 1871
Ion Ratio Lower Upper
50 100
52 37.1 24.6 37.0





#33

1,2-Dichloroethane-d4

Concen: 62.379 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY010280.D

Acq: 02 Sep 2022 15:44

Instrument :

MSVOA_Y

ClientSampleId :

EO-03-083022

Tgt Ion: 65 Resp: 836

Ion Ratio Lower Upper

65 100

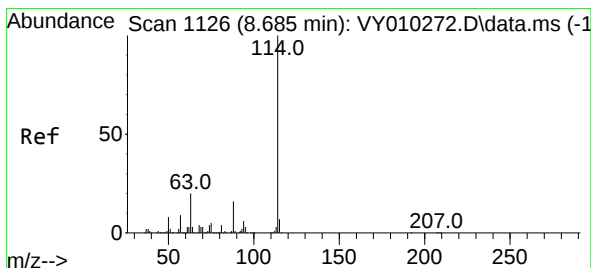
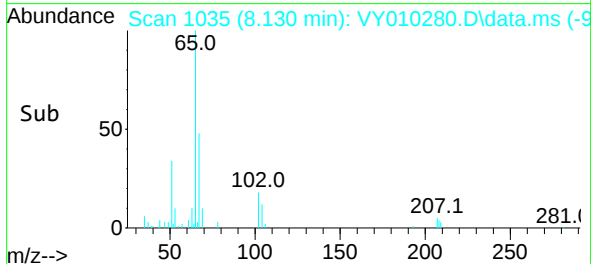
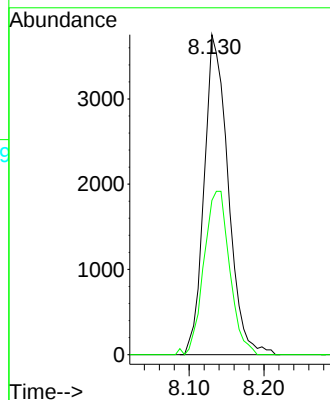
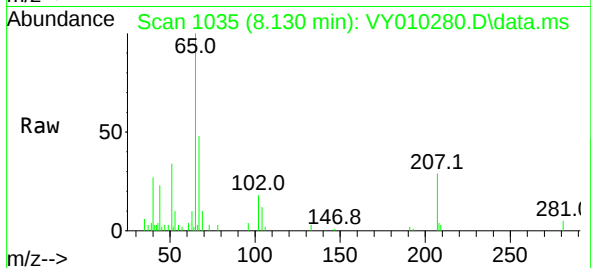
67 55.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010280.D

Acq: 02 Sep 2022 15:44

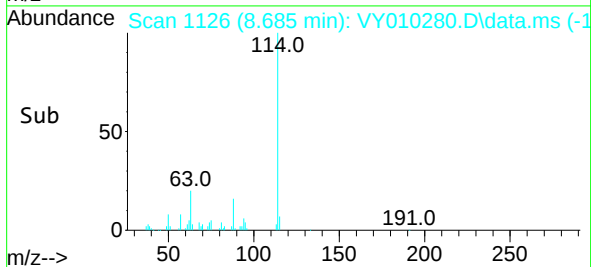
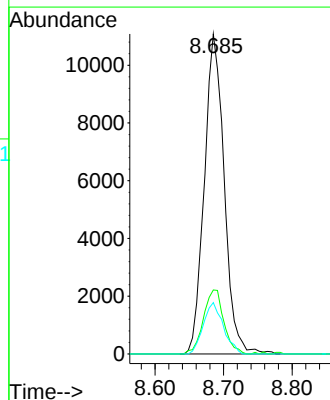
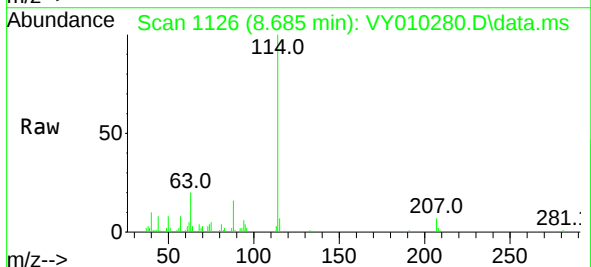
Tgt Ion:114 Resp: 22419

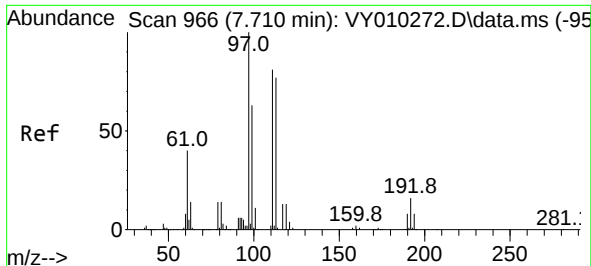
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 26.144 ug/l

RT: 7.703 min Scan# 966

Delta R.T. -0.007 min

Lab File: VY010280.D

Acq: 02 Sep 2022 15:44

Instrument :

MSVOA_Y

ClientSampleId :

EO-03-083022

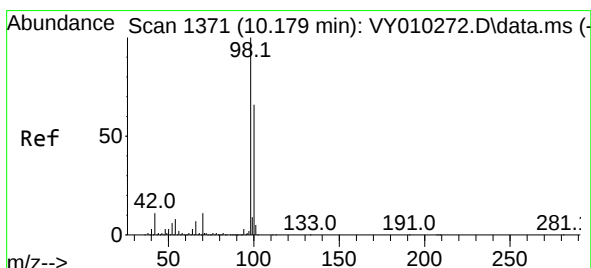
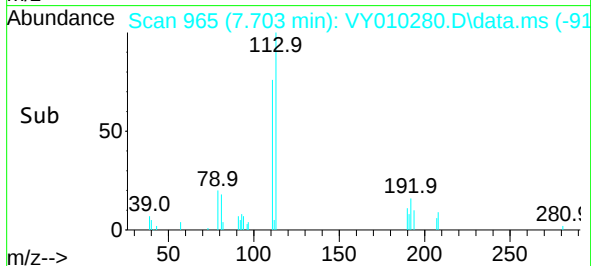
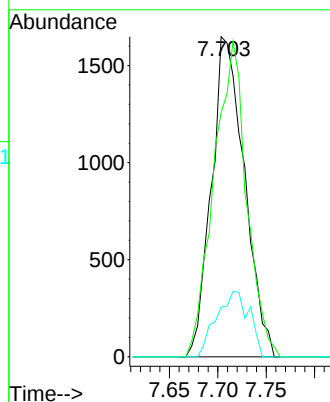
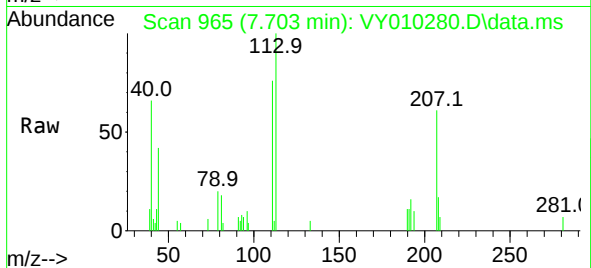
Tgt Ion:	113	Resp:	390
Ion	Ratio	Lower	Upper
113	100		
111	97.8	82.6	124.0
192	20.2	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 52.501 ug/l

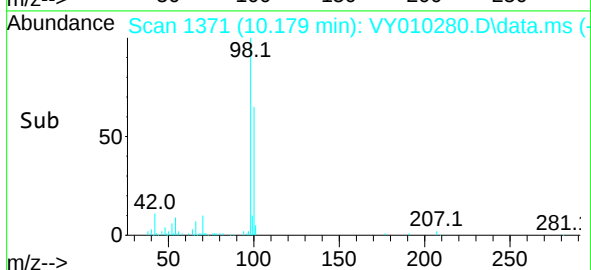
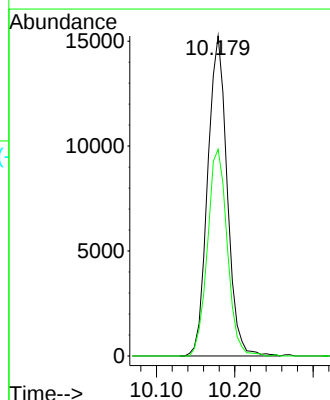
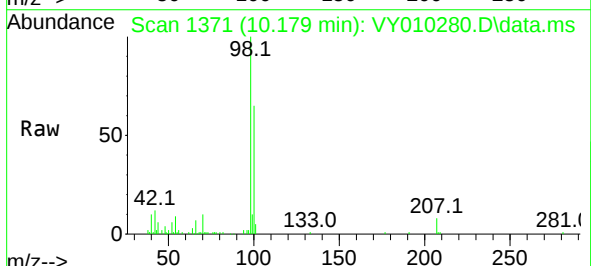
RT: 10.179 min Scan# 1371

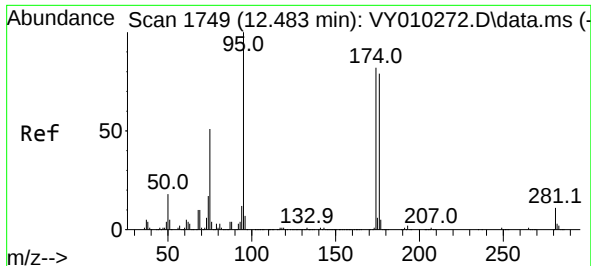
Delta R.T. -0.000 min

Lab File: VY010280.D

Acq: 02 Sep 2022 15:44

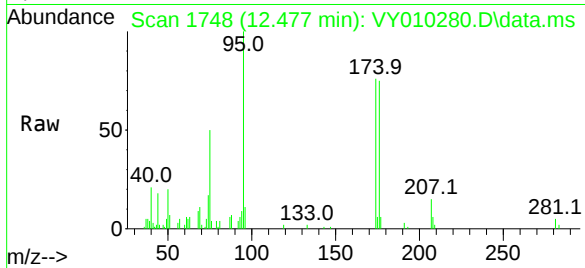
Tgt Ion:	98	Resp:	26234
Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.2	75.2





#62
4-Bromofluorobenzene
Concen: 45.872 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010280.D
Acq: 02 Sep 2022 15:44

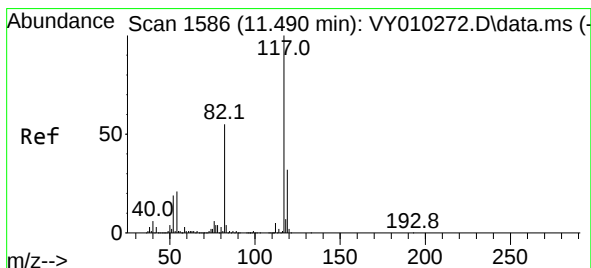
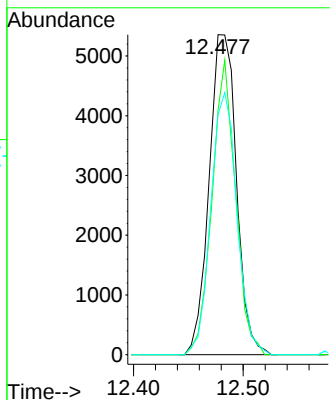
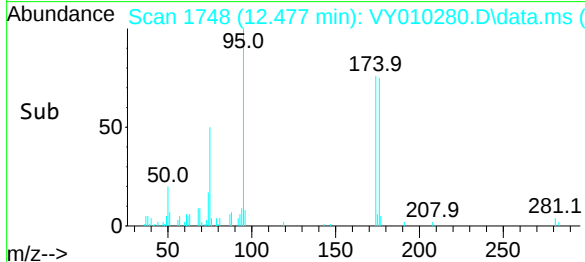
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-083022



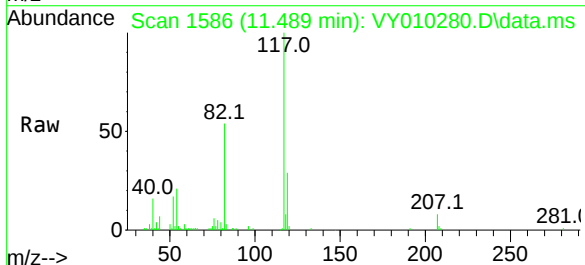
Tgt Ion: 95 Resp: 9284
Ion Ratio Lower Upper
95 100
174 79.3 0.0 177.0
176 78.4 0.0 175.8

Manual Integrations
APPROVED

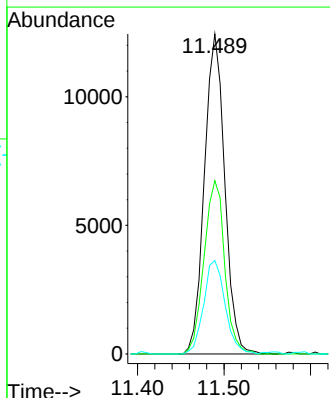
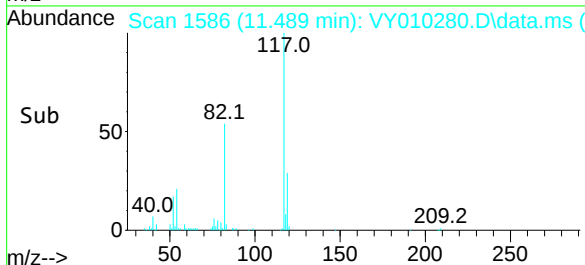
Reviewed By :Krupa Patel 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

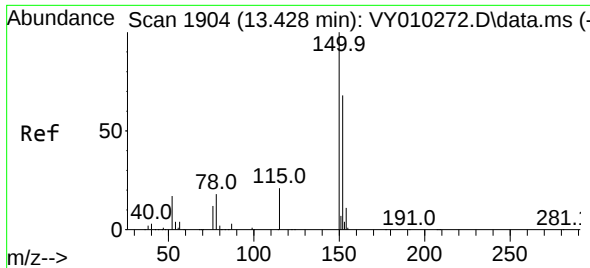


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010280.D
Acq: 02 Sep 2022 15:44



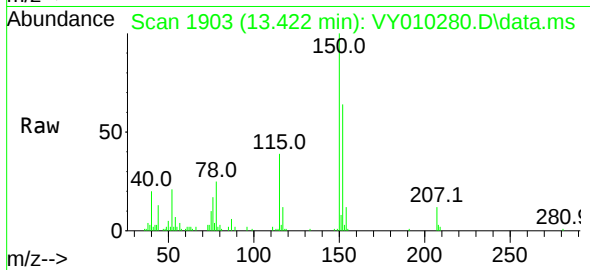
Tgt Ion:117 Resp: 20307
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 29.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY010280.D
 Acq: 02 Sep 2022 15:44

Instrument : MSVOA_Y
 ClientSampleId : EO-03-083022



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.2	84.7
150	162.8	0.0	347.6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

