

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031525.D
 Acq On : 21 Sep 2022 15:29
 Operator : JC/MD
 Sample : N4614-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 H-3RA

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 01:13:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	94678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97362	56.100	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.200%			
35) Dibromofluoromethane	5.391	113	81650	51.286	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.580%			
50) Toluene-d8	8.653	98	309559	50.425	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.860%			
62) 4-Bromofluorobenzene	11.079	95	96793	46.548	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.100%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	16733	15.547	ug/l #	92
19) Methyl tert-butyl Ether	3.117	73	132349	24.831	ug/l	97
22) Diisopropyl ether	3.770	45	2597m	0.499	ug/l	
78) n-propylbenzene	11.305	91	2156	0.414	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	3023	0.798	ug/l	95
95) Naphthalene	13.780	128	7364	1.693	ug/l #	93

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

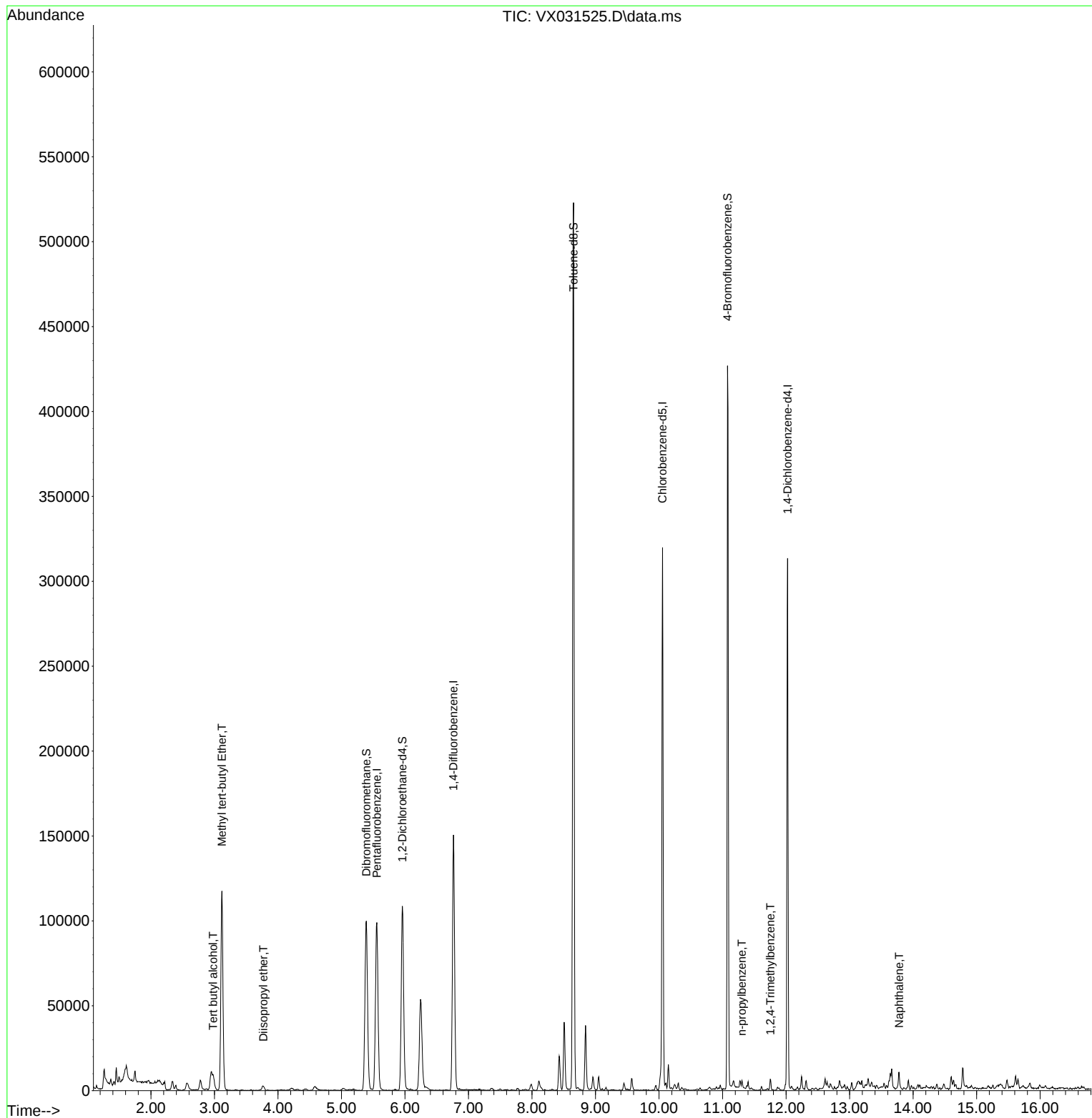
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
Data File : VX031525.D
Acq On : 21 Sep 2022 15:29
Operator : JC/MD
Sample : N4614-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

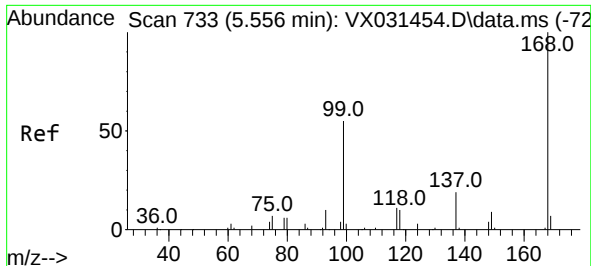
Instrument :
MSVOA_X
ClientSampleId :
H-3RA

Quant Time: Sep 22 01:13:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

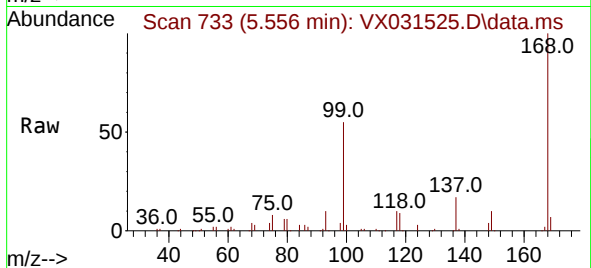
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031525.D
Acq: 21 Sep 2022 15:29

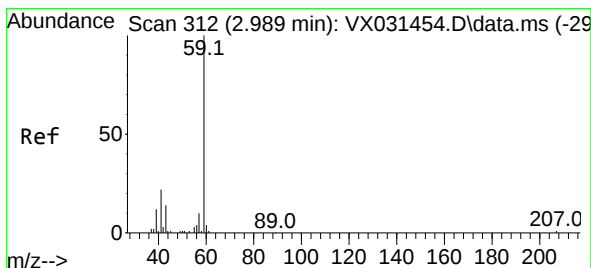
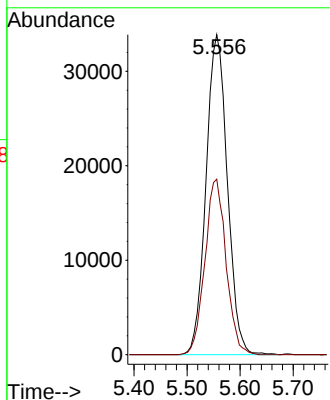
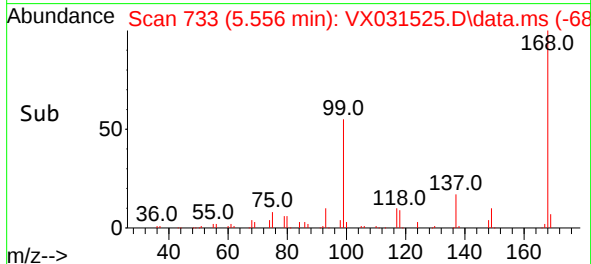
Instrument :
MSVOA_X
ClientSampleId :
H-3RA



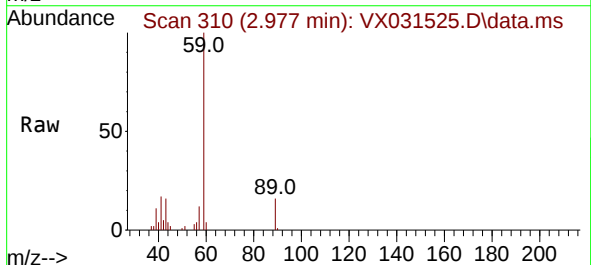
Tgt Ion:168 Resp: 94678
Ion Ratio Lower Upper
168 100
99 54.8 48.8 73.2

Manual Integrations
APPROVED

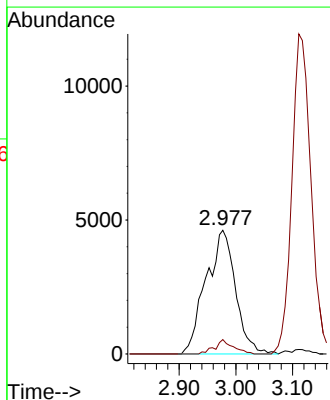
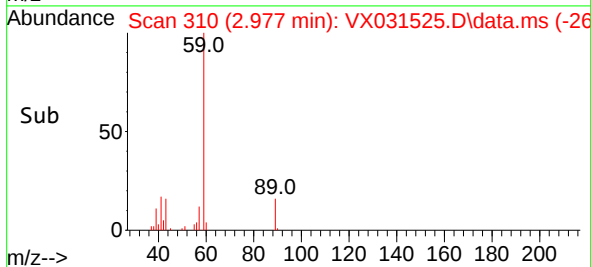
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

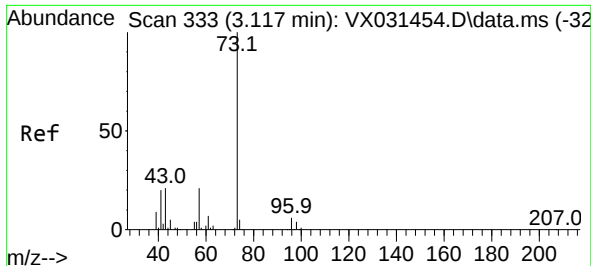


#11
Tert butyl alcohol
Concen: 15.547 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX031525.D
Acq: 21 Sep 2022 15:29



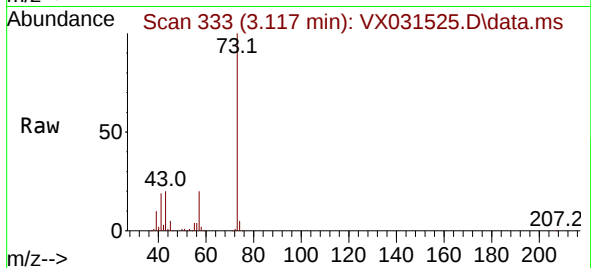
Tgt Ion: 59 Resp: 16733
Ion Ratio Lower Upper
59 100
57 7.2 8.2 12.2#





#19
Methyl tert-butyl Ether
Concen: 24.831 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031525.D
Acq: 21 Sep 2022 15:29

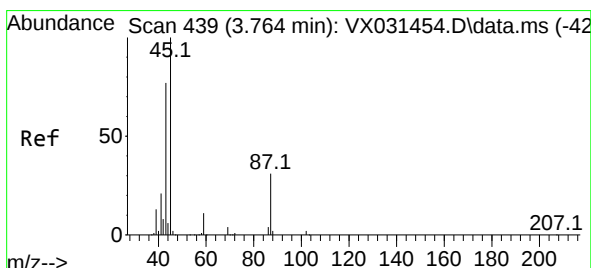
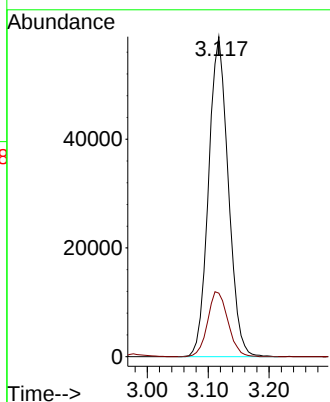
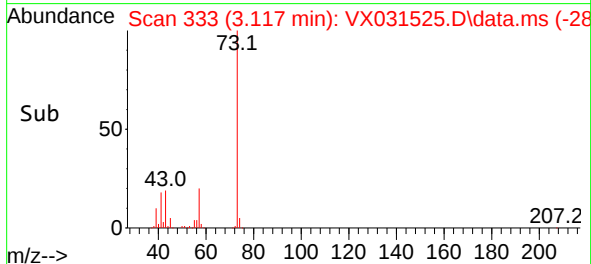
Instrument :
MSVOA_X
ClientSampleId :
H-3RA



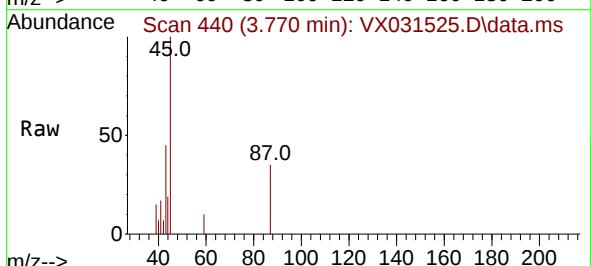
Tgt Ion: 73 Resp: 132349
Ion Ratio Lower Upper
73 100
57 19.9 17.2 25.8

Manual Integrations
APPROVED

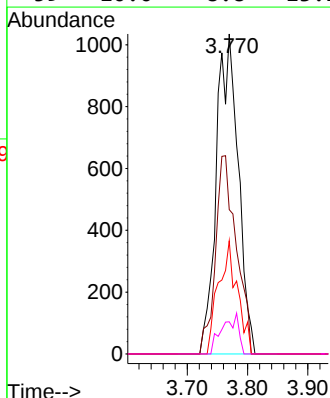
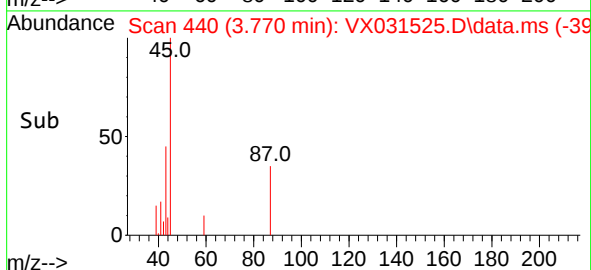
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

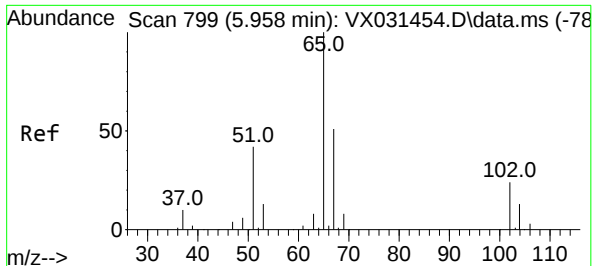


#22
Diisopropyl ether
Concen: 0.499 ug/l m
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX031525.D
Acq: 21 Sep 2022 15:29



Tgt Ion: 45 Resp: 2597
Ion Ratio Lower Upper
45 100
43 45.1 59.0 88.6#
87 35.4 22.6 33.8#
59 10.0 8.8 13.2





#33

1,2-Dichloroethane-d4

Concen: 56.100 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031525.D

Acq: 21 Sep 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

H-3RA

Tgt Ion: 65 Resp: 97362

Ion Ratio Lower Upper

65 100

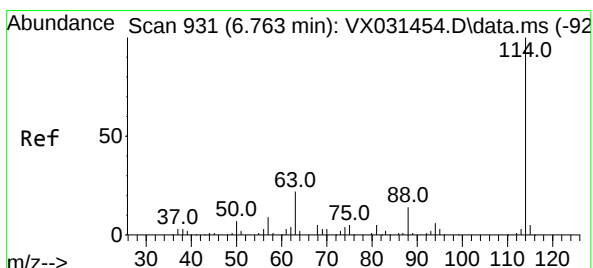
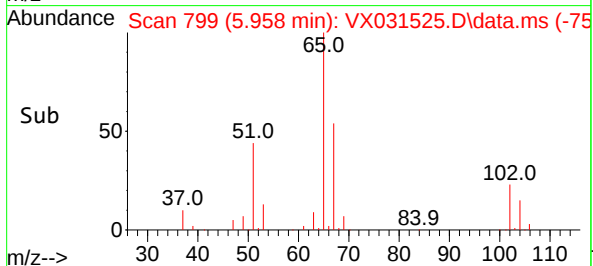
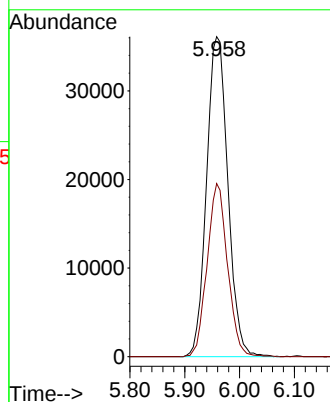
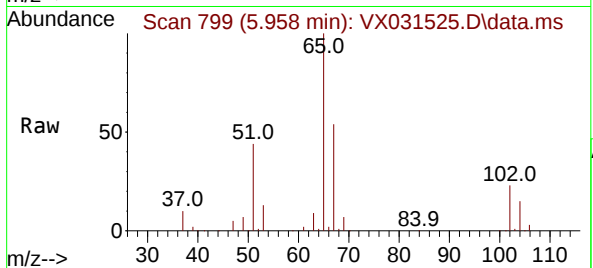
67 51.9 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031525.D

Acq: 21 Sep 2022 15:29

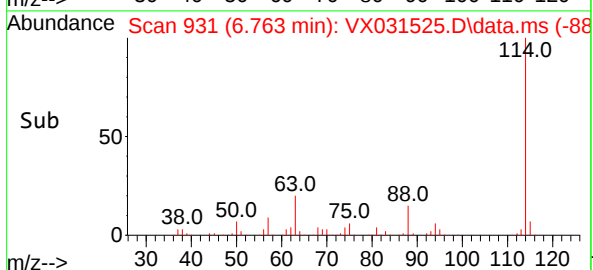
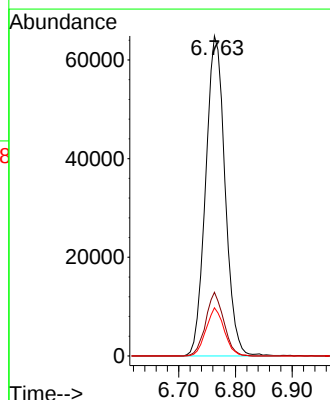
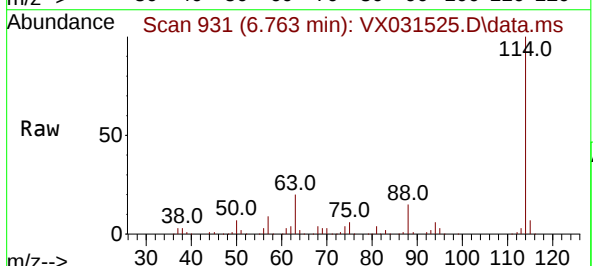
Tgt Ion:114 Resp: 154086

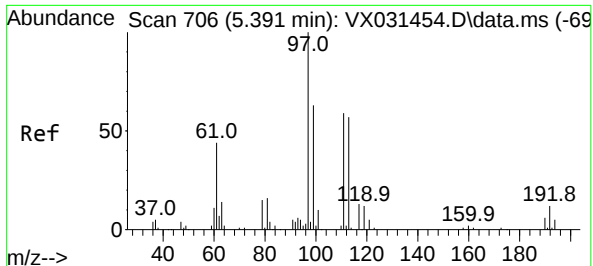
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

88 15.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.286 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031525.D

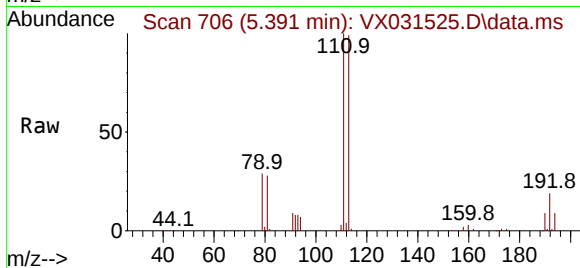
Acq: 21 Sep 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

H-3RA



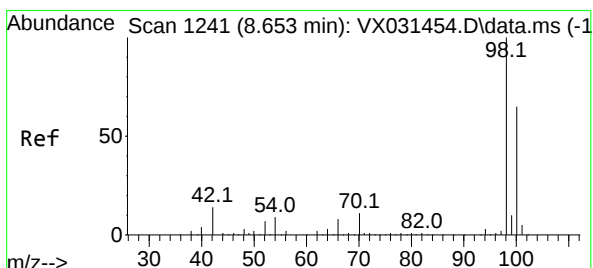
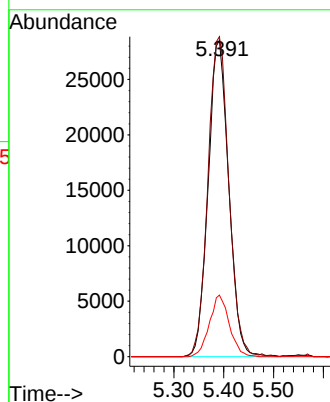
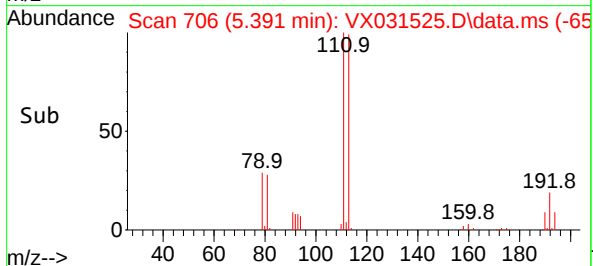
Tgt Ion:	113	Resp:	81650
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	18.8	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#50

Toluene-d8

Concen: 50.425 ug/l

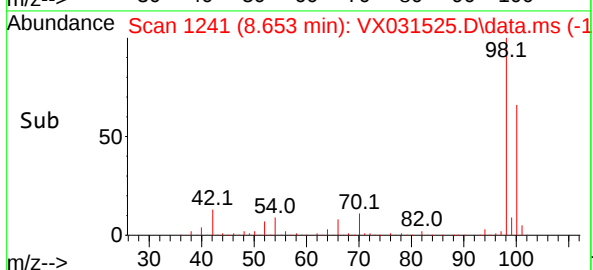
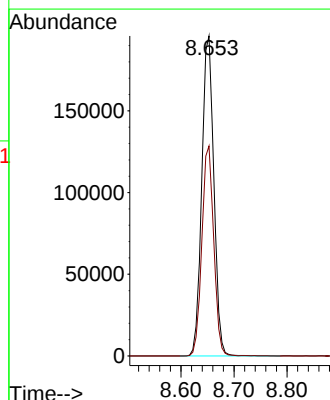
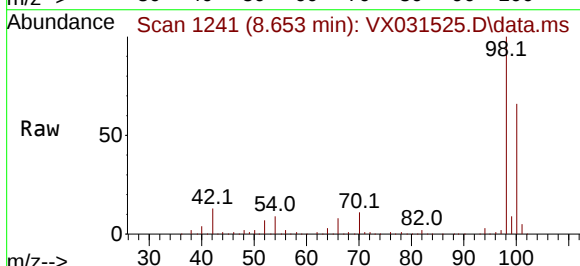
RT: 8.653 min Scan# 1241

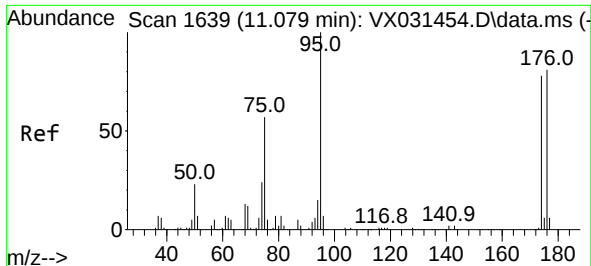
Delta R.T. -0.000 min

Lab File: VX031525.D

Acq: 21 Sep 2022 15:29

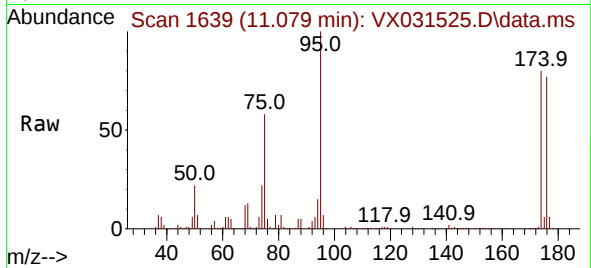
Tgt Ion:	98	Resp:	309559
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.5	78.7





#62
4-Bromofluorobenzene
Concen: 46.548 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031525.D
Acq: 21 Sep 2022 15:29

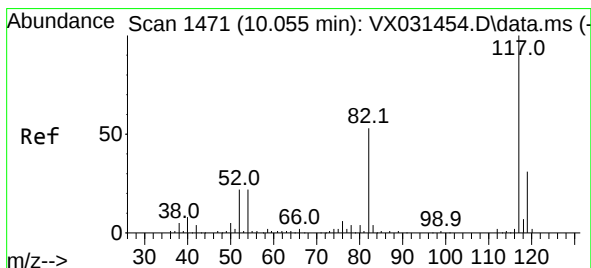
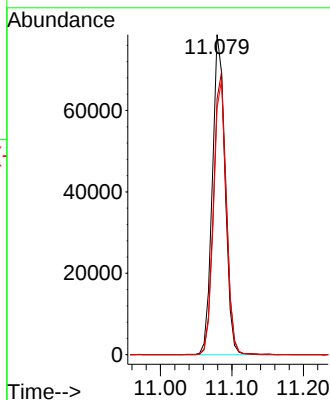
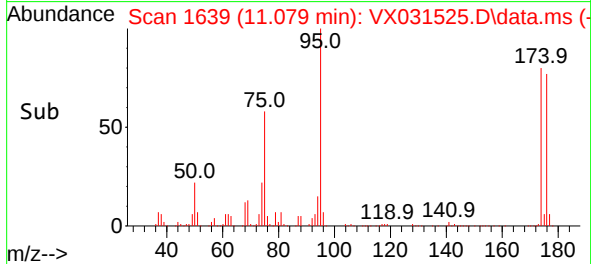
Instrument :
MSVOA_X
ClientSampleId :
H-3RA



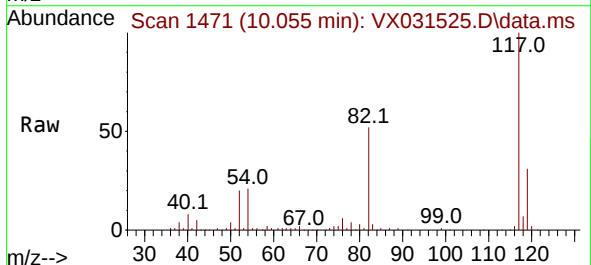
Tgt Ion: 95 Resp: 96793
Ion Ratio Lower Upper
95 100
174 89.3 0.0 153.2
176 86.0 0.0 144.0

Manual Integrations
APPROVED

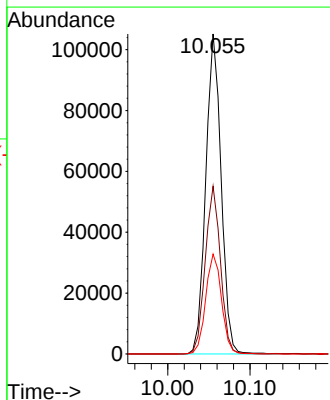
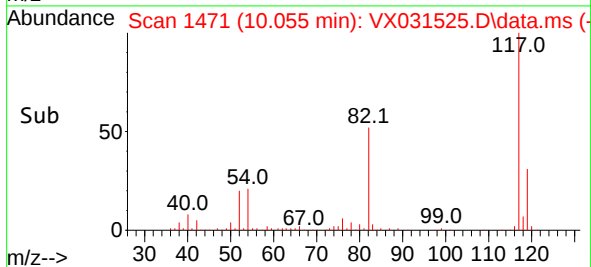
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

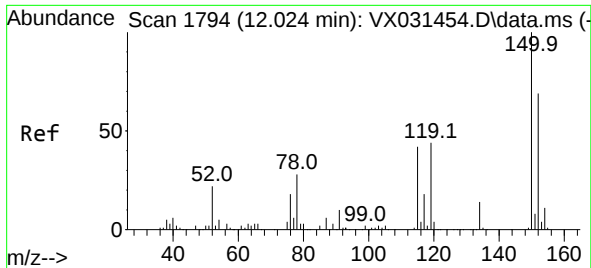


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031525.D
Acq: 21 Sep 2022 15:29



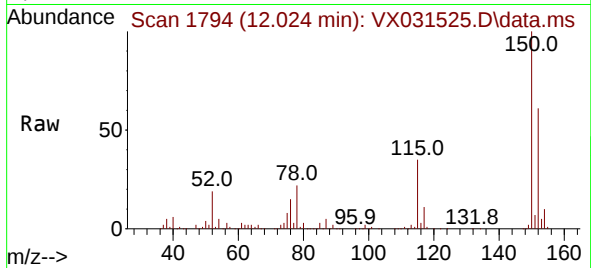
Tgt Ion:117 Resp: 136455
Ion Ratio Lower Upper
117 100
82 52.4 46.8 70.2
119 31.2 26.4 39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031525.D
Acq: 21 Sep 2022 15:29

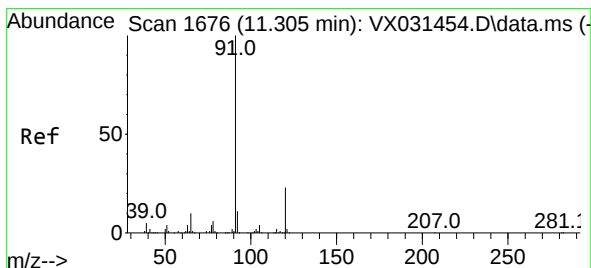
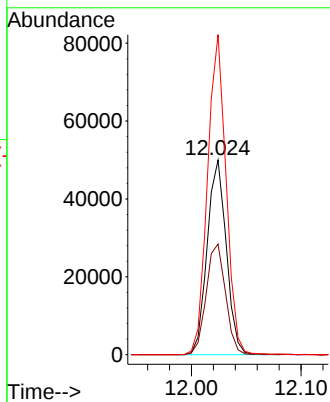
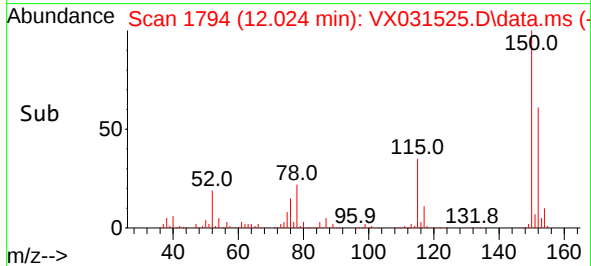
Instrument :
MSVOA_X
ClientSampleId :
H-3RA



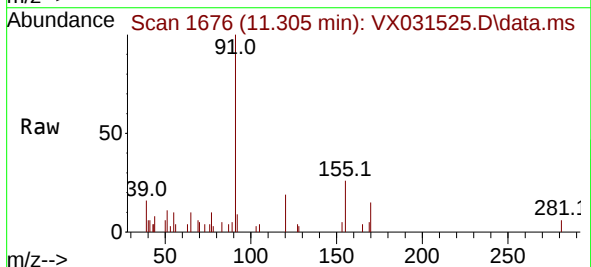
Tgt Ion:152 Resp: 6067
Ion Ratio Lower Upper
152 100
115 57.5 43.4 130.1
150 159.5 0.0 346.8

Manual Integrations
APPROVED

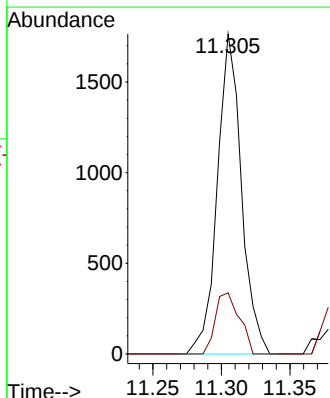
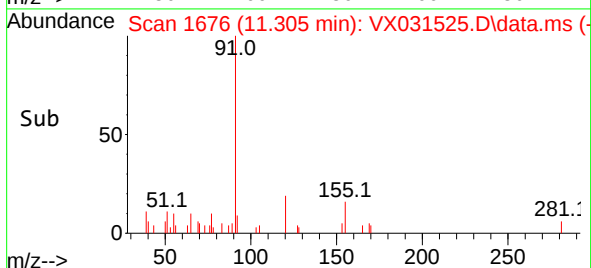
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

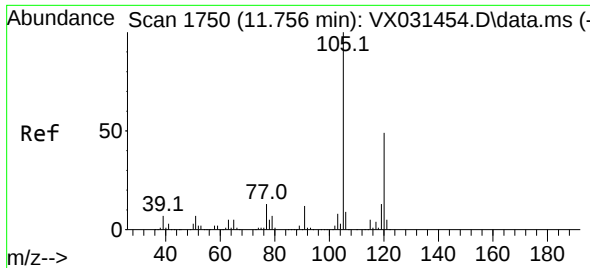


#78
n-propylbenzene
Concen: 0.414 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031525.D
Acq: 21 Sep 2022 15:29



Tgt Ion: 91 Resp: 2156
Ion Ratio Lower Upper
91 100
120 19.0 11.8 35.4





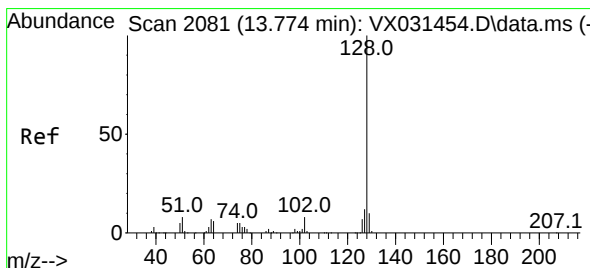
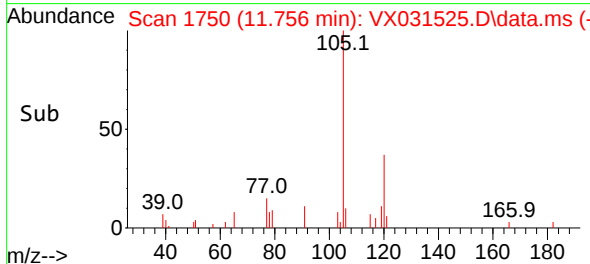
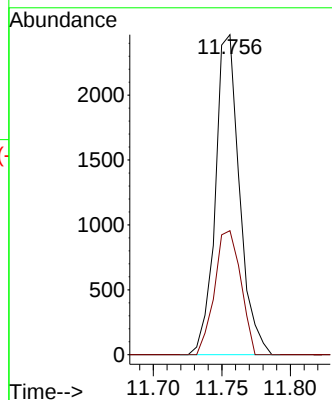
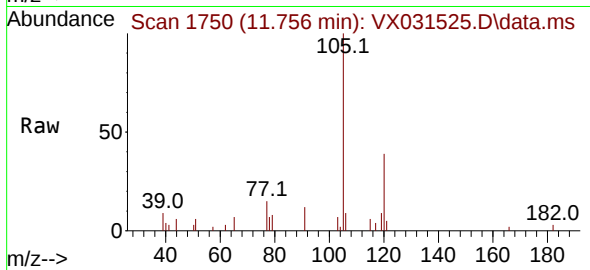
#84
1,2,4-Trimethylbenzene
Concen: 0.798 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. -0.000 min
Lab File: VX031525.D
Acq: 21 Sep 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
H-3RA

Tgt Ion:105 Resp: 302
Ion Ratio Lower Upper
105 100
120 41.9 22.6 67.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#95
Naphthalene
Concen: 1.693 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031525.D
Acq: 21 Sep 2022 15:29

Tgt Ion:128 Resp: 7364
Ion Ratio Lower Upper
128 100
127 11.7 10.4 15.6
129 15.3 8.8 13.2#

