

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028351.D
 Acq On : 26 Apr 2022 15:49
 Operator : JC/MD
 Sample : N2468-11
 Misc : 4.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-8

Quant Time: Apr 27 02:05:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/27/2022
 Supervised By : Mahesh Dadoda 04/27/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	512447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	829865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	762044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	444803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	280697	42.010	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.020%		
35) Dibromofluoromethane	5.391	113	247857	42.589	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	85.180%		
50) Toluene-d8	8.653	98	960182	42.956	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	85.920%		
62) 4-Bromofluorobenzene	11.085	95	464479	54.346	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.700%		
Target Compounds					Qvalue	
16) Acetone	2.416	43	13192	5.097	ug/l	95
18) Methyl Acetate	2.721	43	40864	6.878	ug/l #	84
31) Cyclohexane	5.464	56	51103	6.278	ug/l	98
39) Methylcyclohexane	7.379	83	396974	41.444	ug/l	98
67) Ethyl Benzene	10.201	91	48165	1.768	ug/l	97
68) m/p-Xylenes	10.305	106	60987	5.500	ug/l	79
69) o-Xylene	10.646	106	42056	3.804	ug/l	97
73) Isopropylbenzene	10.969	105	941557	30.797	ug/l	98
78) n-propylbenzene	11.311	91	885993	26.135	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	555161	21.392	ug/l	96
83) tert-Butylbenzene	11.719	119	248066	9.361	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	1266285	49.086	ug/l	96
85) sec-Butylbenzene	11.896	105	1520228	47.550	ug/l	98
86) p-Isopropyltoluene	12.012	119	102111m	3.702	ug/l	
89) n-Butylbenzene	12.335	91	550501	24.307	ug/l #	62

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

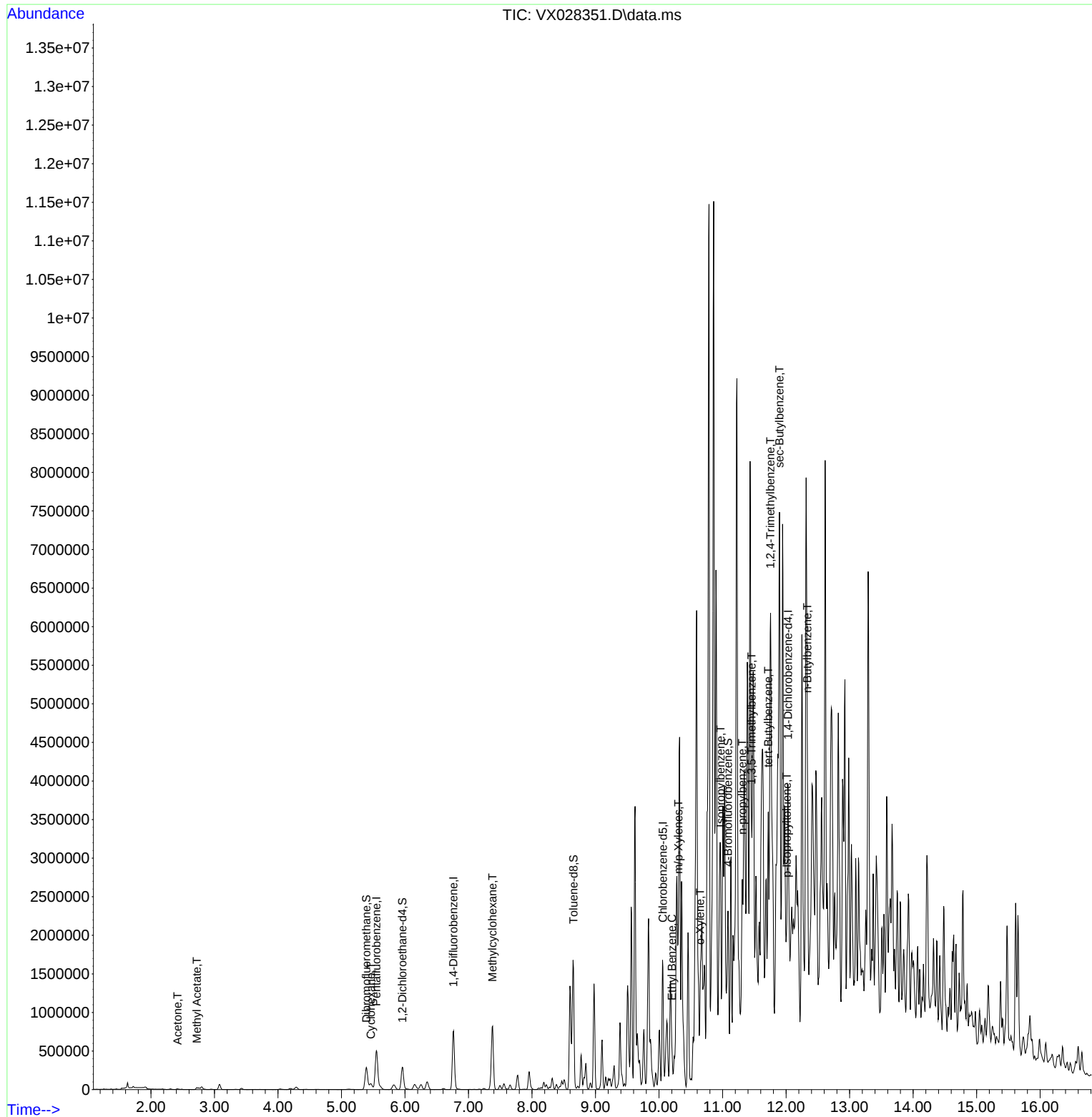
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
Data File : VX028351.D
Acq On : 26 Apr 2022 15:49
Operator : JC/MD
Sample : N2468-11
Misc : 4.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

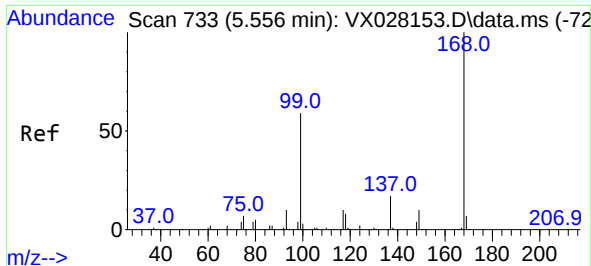
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8

Quant Time: Apr 27 02:05:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

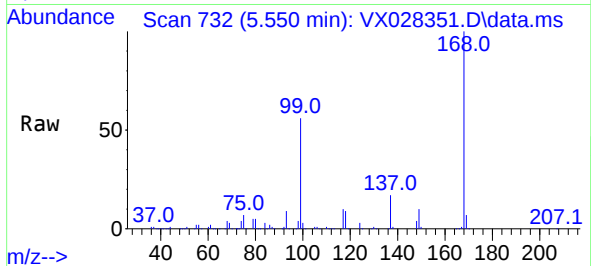
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

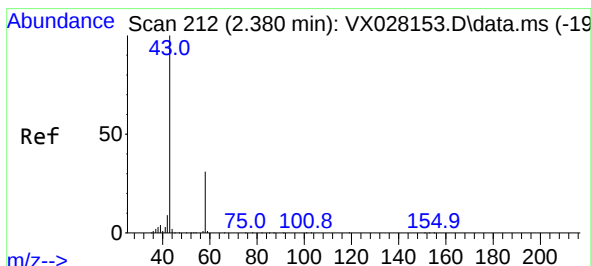
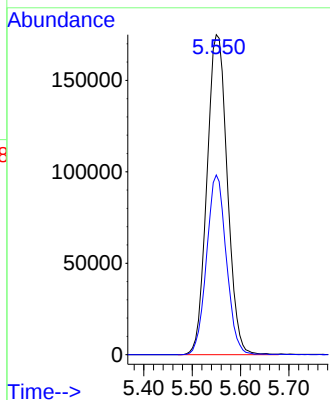
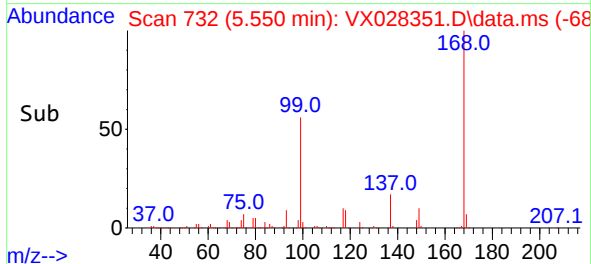
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8



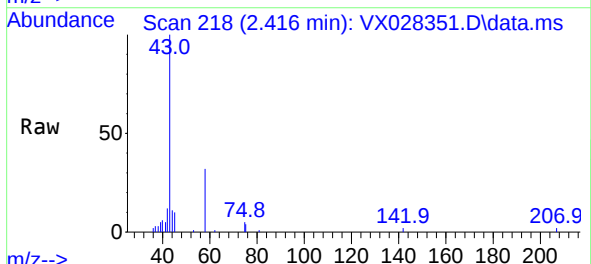
Tgt Ion:168 Resp: 51244
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5

Manual Integrations
APPROVED

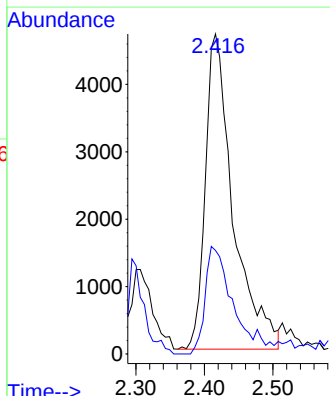
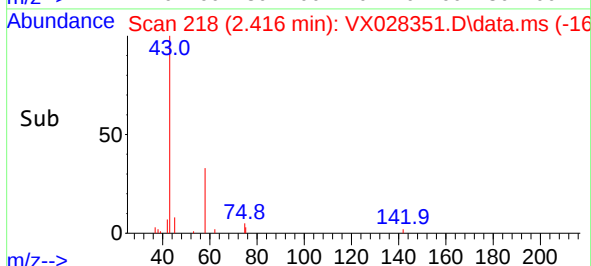
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

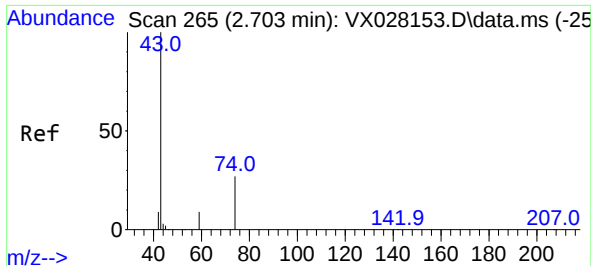


#16
Acetone
Concen: 5.097 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.036 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49



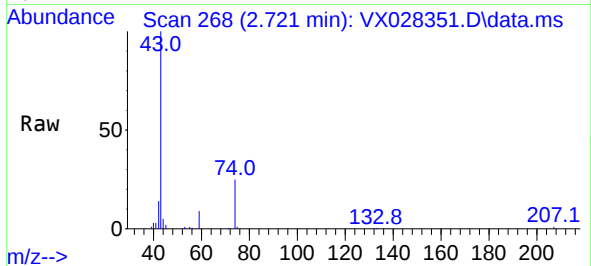
Tgt Ion: 43 Resp: 13192
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#18
Methyl Acetate
Concen: 6.878 ug/l
RT: 2.721 min Scan# 2086
Delta R.T. 0.018 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

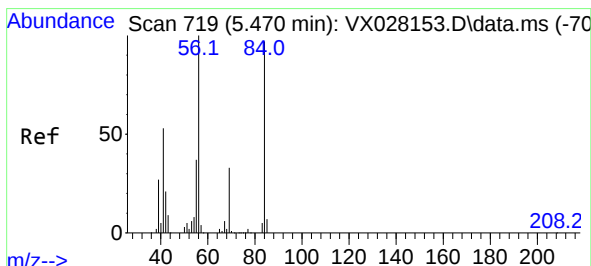
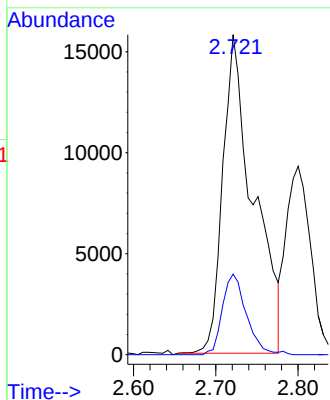
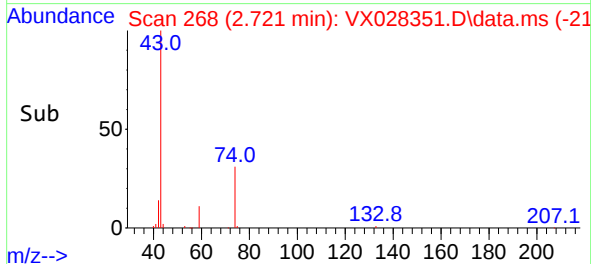
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8



Tgt Ion: 43 Resp: 40864
Ion Ratio Lower Upper
43 100
74 19.9 22.8 34.2

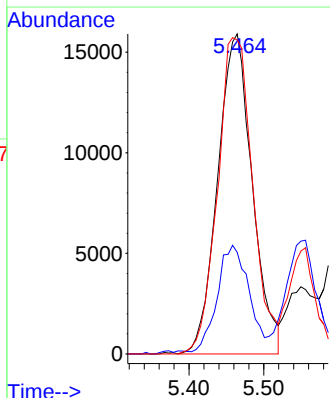
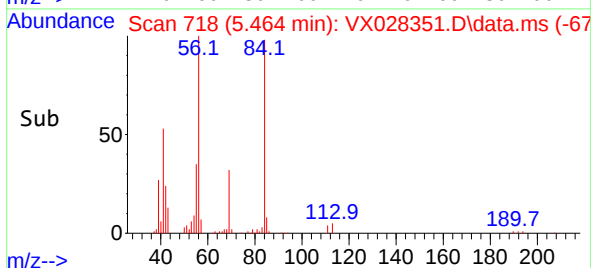
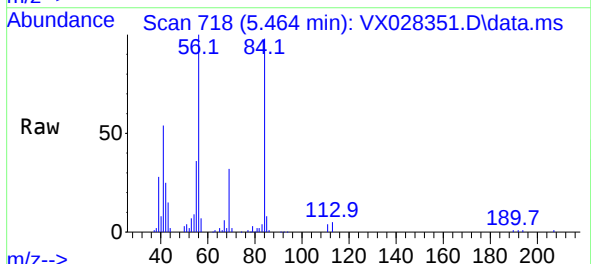
Manual Integrations
APPROVED

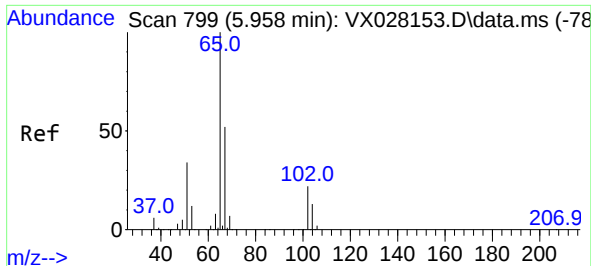
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#31
Cyclohexane
Concen: 6.278 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

Tgt Ion: 56 Resp: 51103
Ion Ratio Lower Upper
56 100
69 30.8 26.7 40.1
84 98.1 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 42.010 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028351.D

Acq: 26 Apr 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-8

Tgt Ion: 65 Resp: 28069

Ion Ratio Lower Upper

65 100

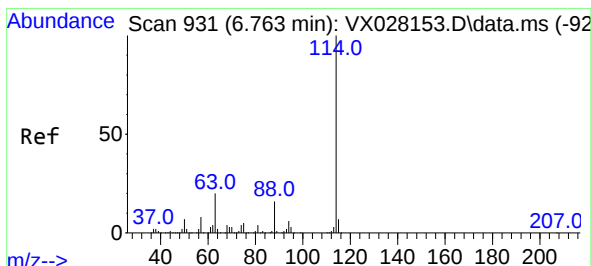
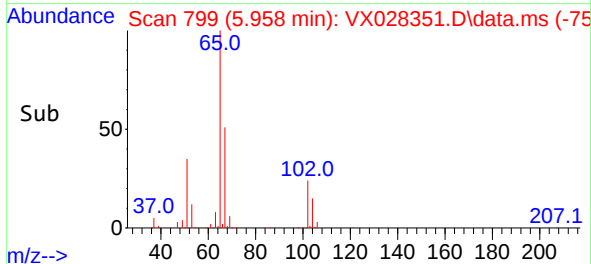
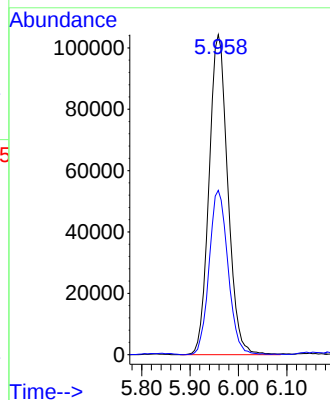
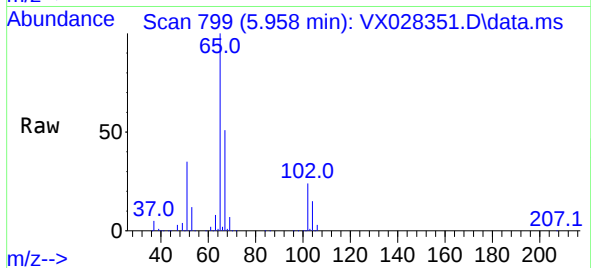
67 51.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028351.D

Acq: 26 Apr 2022 15:49

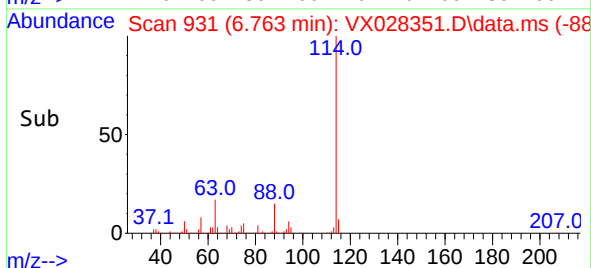
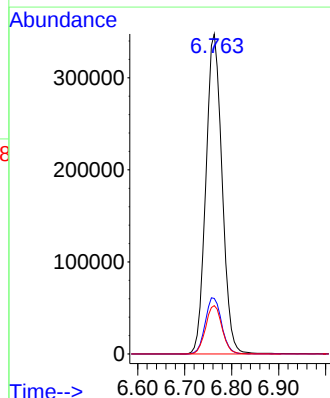
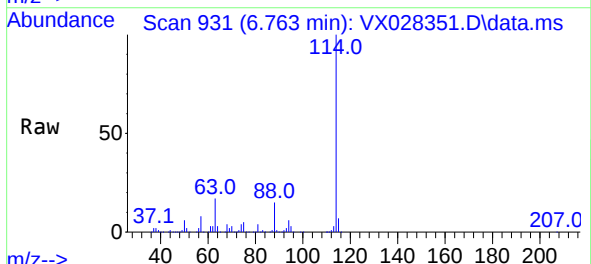
Tgt Ion:114 Resp: 829865

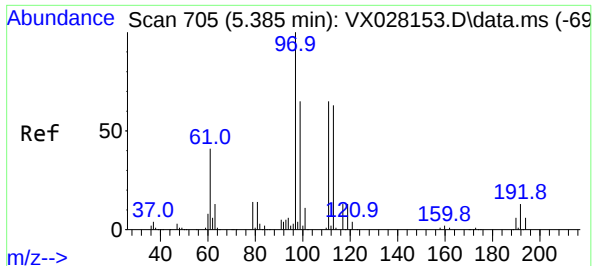
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.8

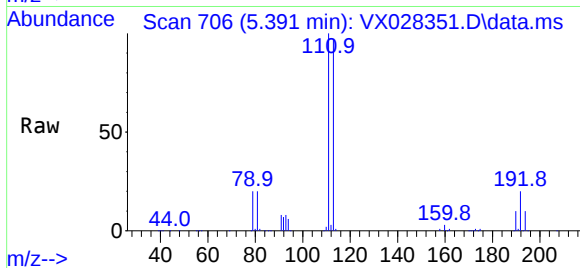
88 15.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 42.589 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

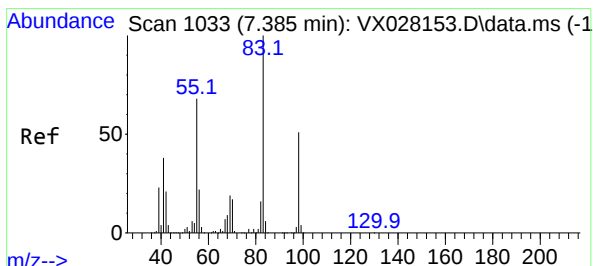
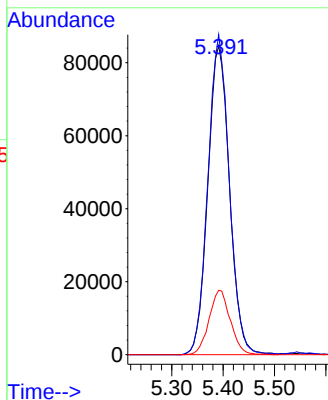
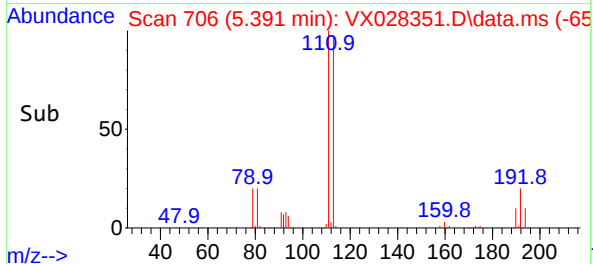
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8



Tgt Ion: 113 Resp: 24785
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.5 16.9 25.3

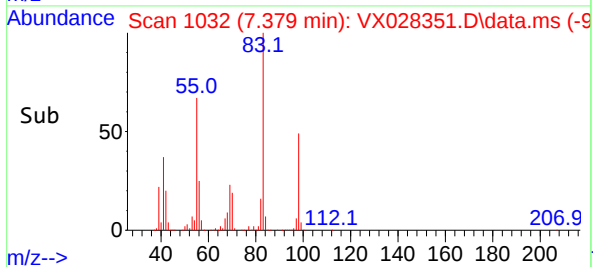
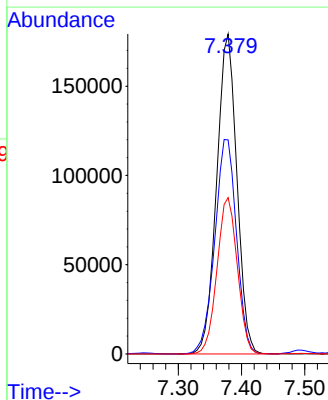
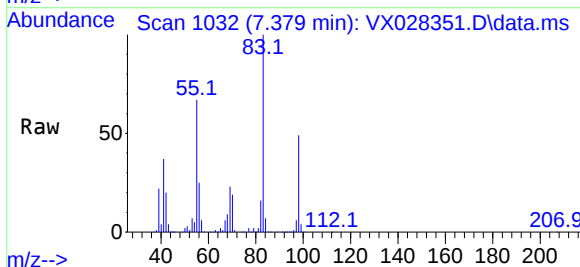
Manual Integrations
APPROVED

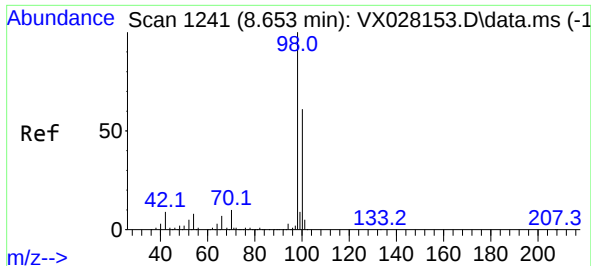
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#39
Methylcyclohexane
Concen: 41.444 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

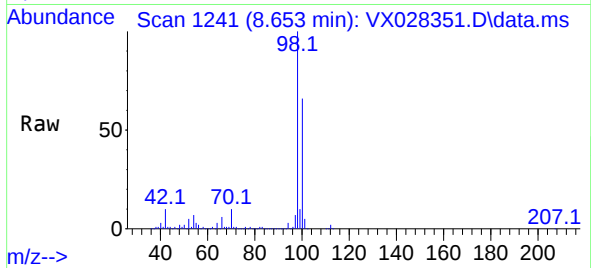
Tgt Ion: 83 Resp: 396974
Ion Ratio Lower Upper
83 100
55 66.9 54.6 81.8
98 48.9 37.4 56.2





#50
Toluene-d8
Concen: 42.956 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

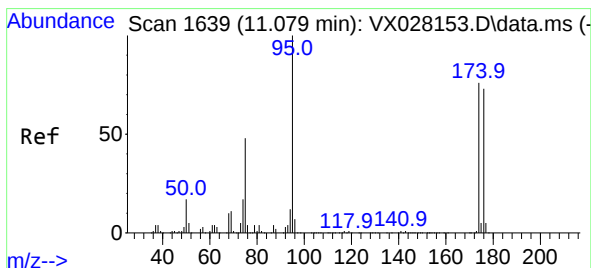
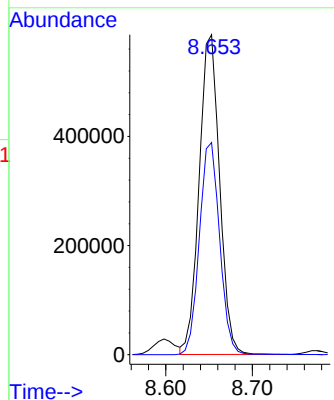
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8



Tgt Ion: 98 Resp: 96018
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

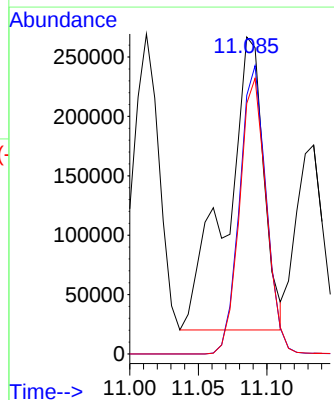
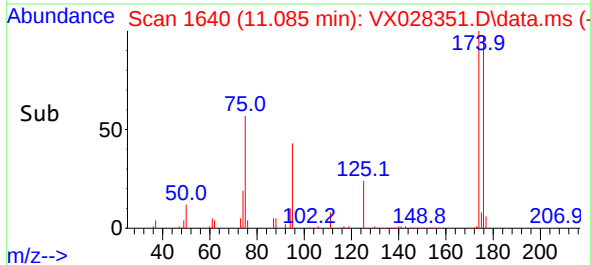
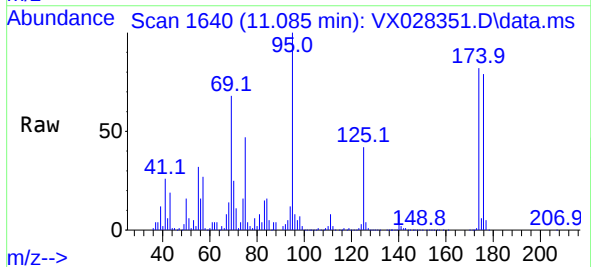
Manual Integrations
APPROVED

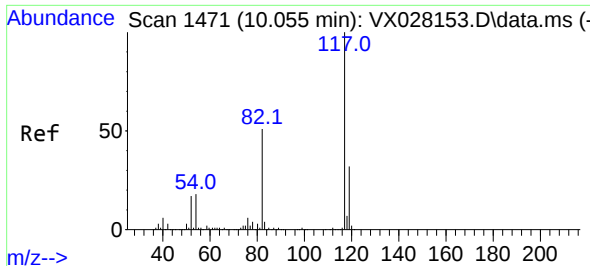
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#62
4-Bromofluorobenzene
Concen: 54.346 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

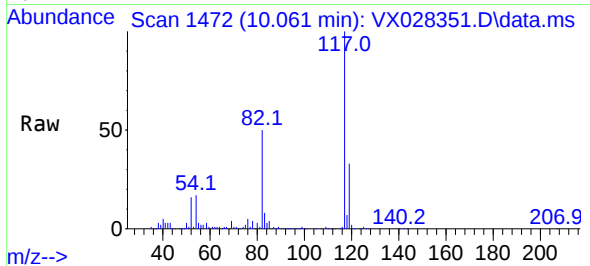
Tgt Ion: 95 Resp: 464479
Ion Ratio Lower Upper
95 100
174 70.5 0.0 163.0
176 67.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

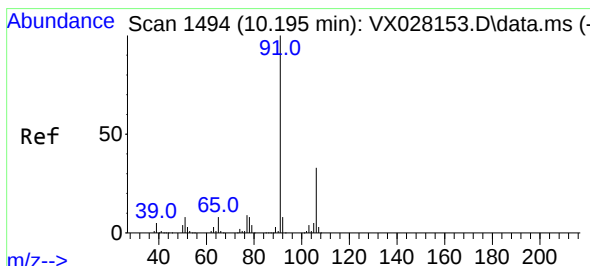
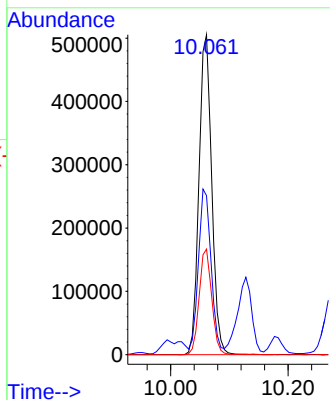
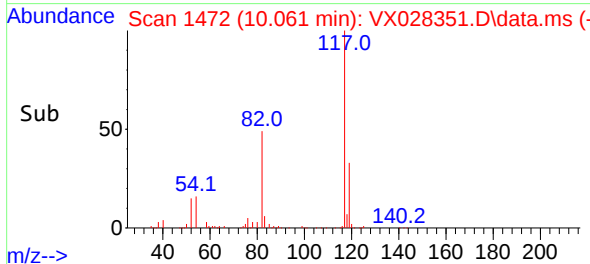
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8



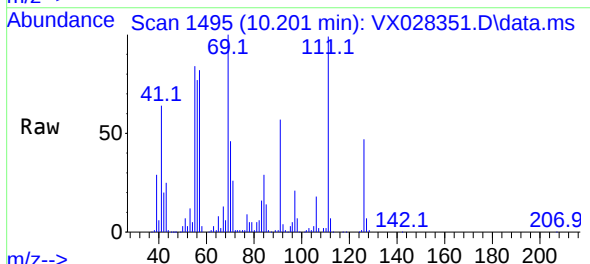
Tgt Ion: 117 Resp: 762044
Ion Ratio Lower Upper
117 100
82 45.6 41.8 62.8
119 33.0 24.8 37.2

Manual Integrations
APPROVED

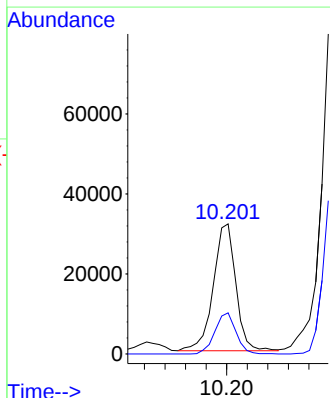
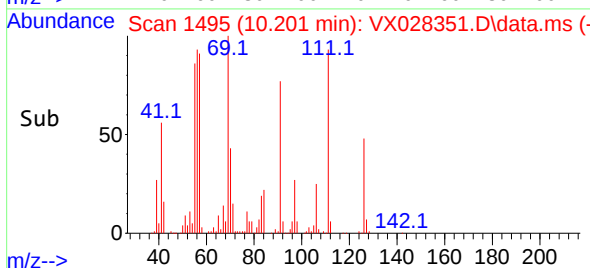
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

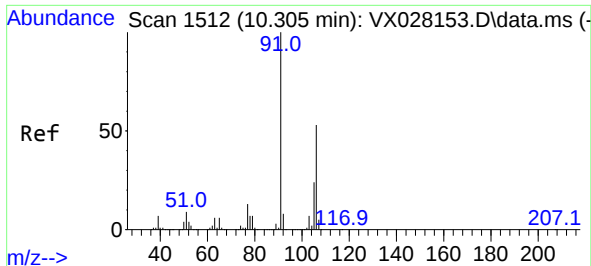


#67
Ethyl Benzene
Concen: 1.768 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49



Tgt Ion: 91 Resp: 48165
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8





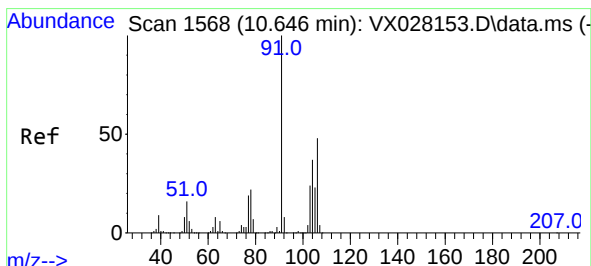
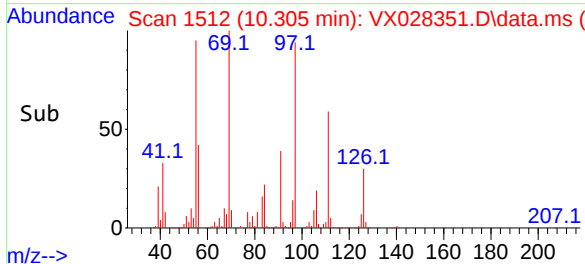
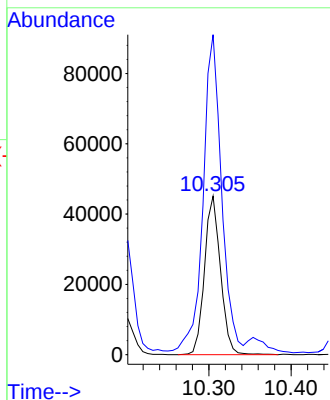
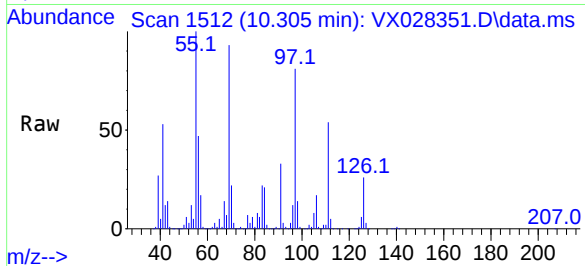
#68
m/p-Xylenes
Concen: 5.500 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8

Tgt Ion:106 Resp: 6098
Ion Ratio Lower Upper
106 100
91 233.1 160.4 240.6

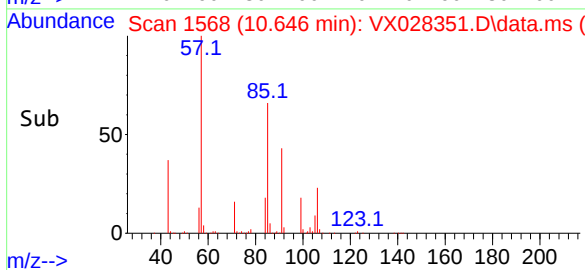
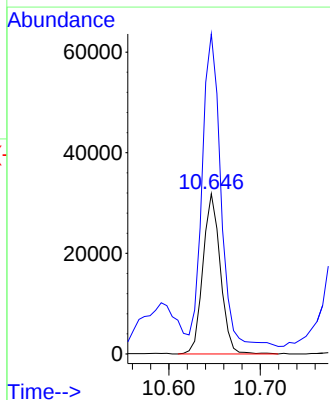
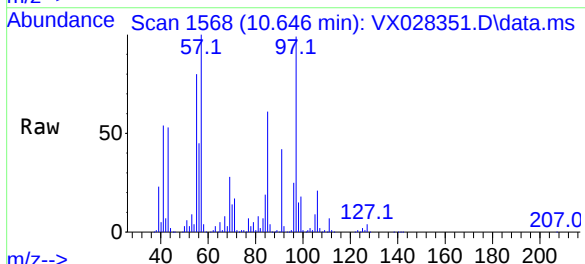
Manual Integrations
APPROVED

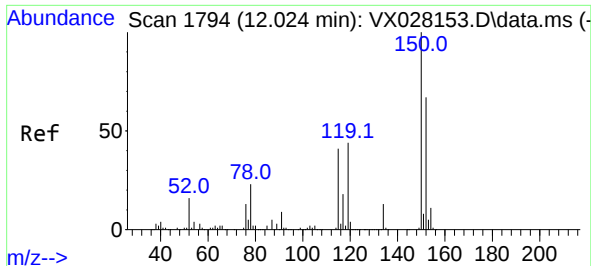
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#69
o-Xylene
Concen: 3.804 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

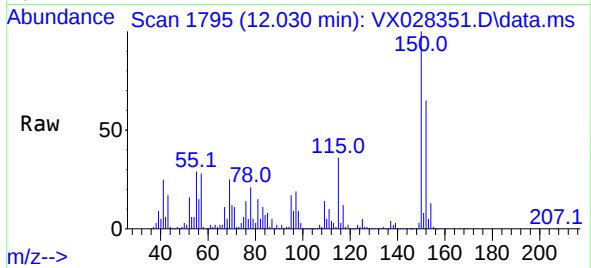
Tgt Ion:106 Resp: 42056
Ion Ratio Lower Upper
106 100
91 206.9 106.1 318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

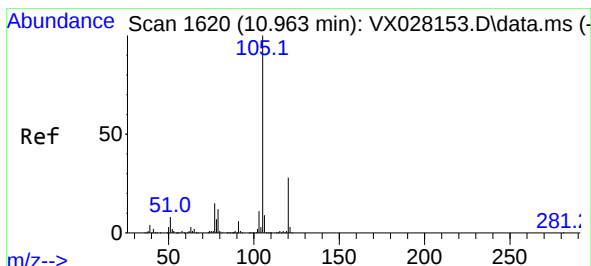
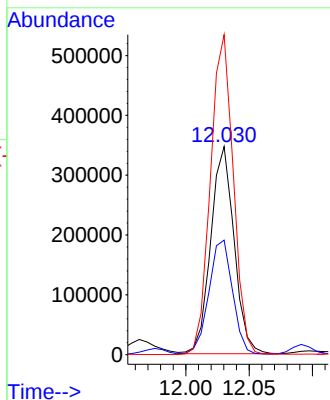
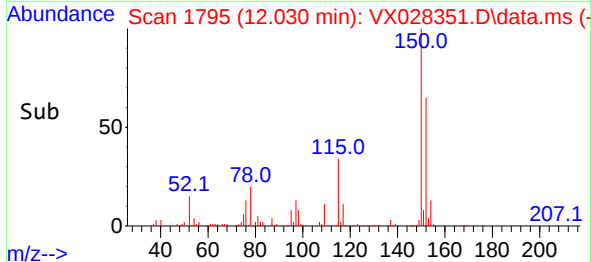
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8



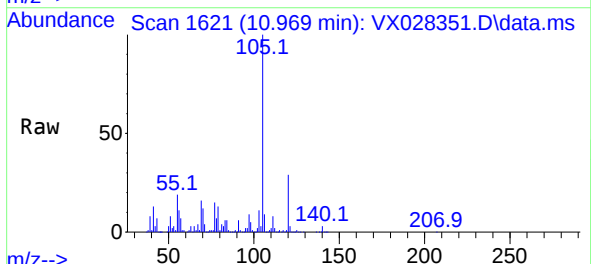
Tgt Ion:152 Resp: 44480
Ion Ratio Lower Upper
152 100
115 55.9 37.5 112.7
150 151.0 0.0 338.2

Manual Integrations
APPROVED

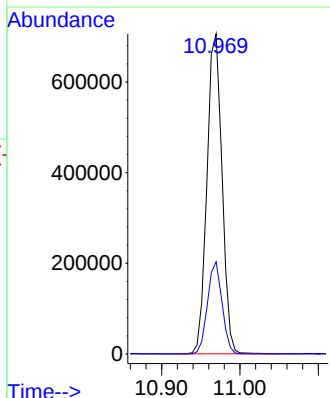
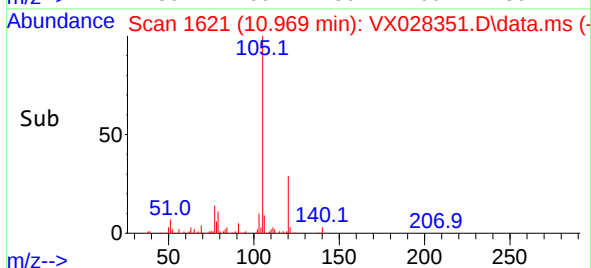
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

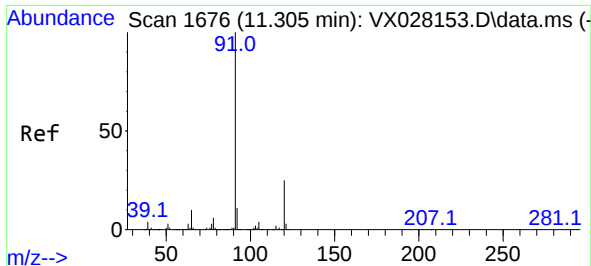


#73
Isopropylbenzene
Concen: 30.797 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49



Tgt Ion:105 Resp: 941557
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.5





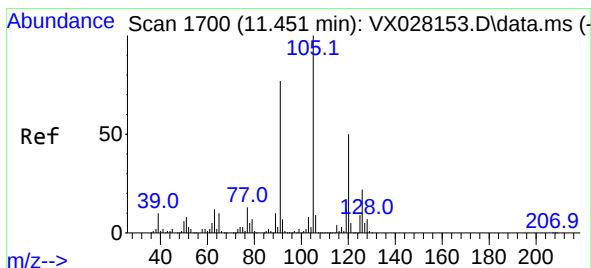
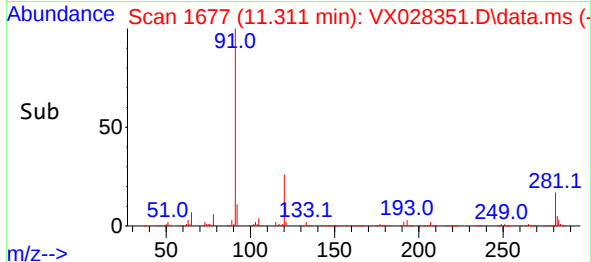
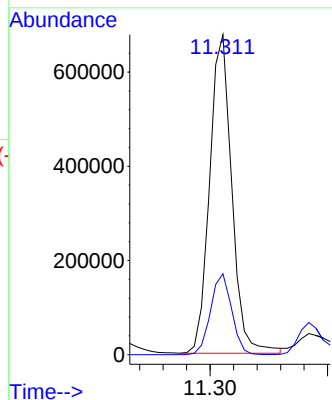
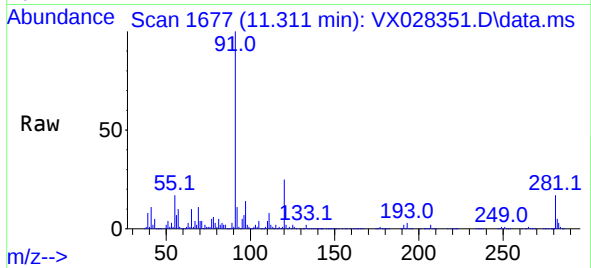
#78
n-propylbenzene
Concen: 26.135 ug/l
RT: 11.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8

Tgt Ion: 91 Resp: 88599
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8

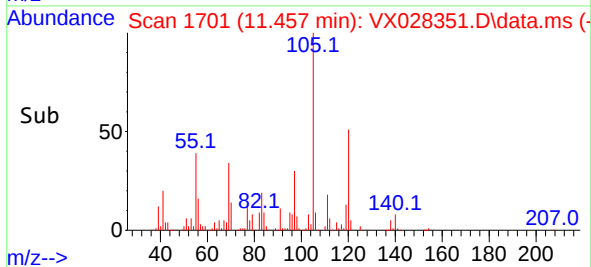
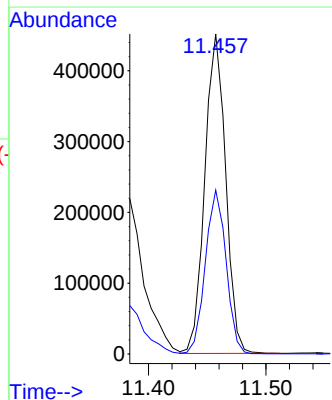
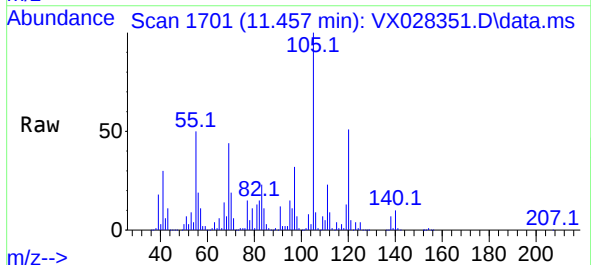
Manual Integrations
APPROVED

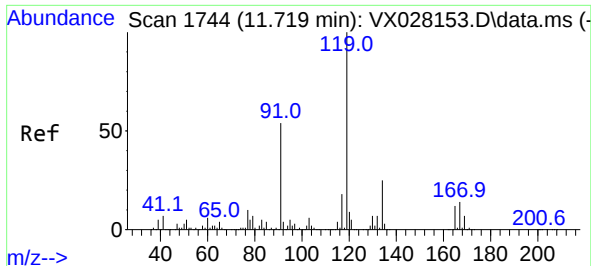
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.392 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

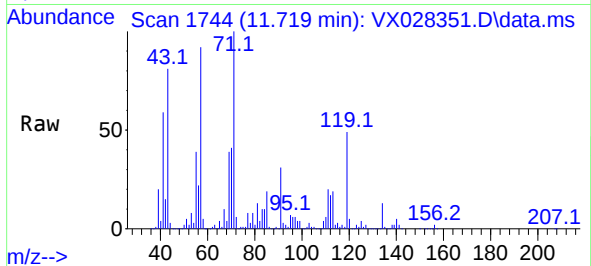
Tgt Ion:105 Resp: 555161
Ion Ratio Lower Upper
105 100
120 51.1 24.3 72.9





#83
tert-Butylbenzene
Concen: 9.361 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49

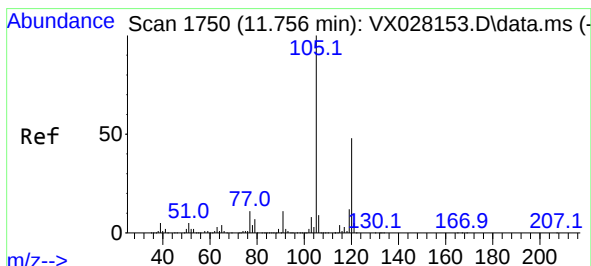
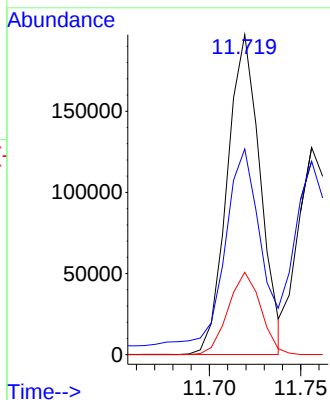
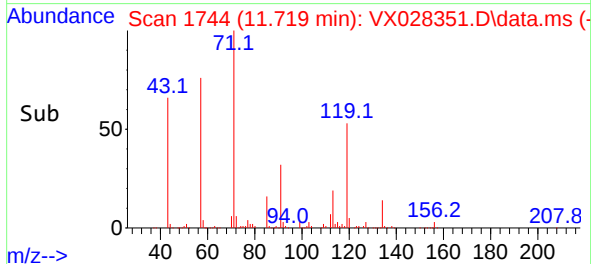
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8



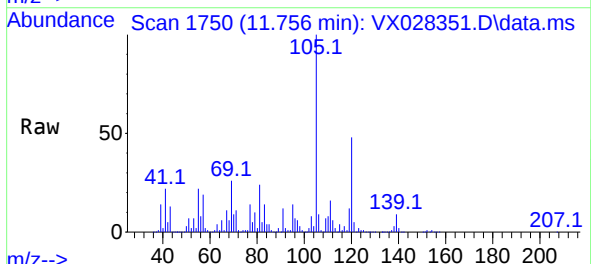
Tgt Ion:119 Resp: 248060
Ion Ratio Lower Upper
119 100
91 66.0 26.9 80.6
134 25.5 11.4 34.2

Manual Integrations
APPROVED

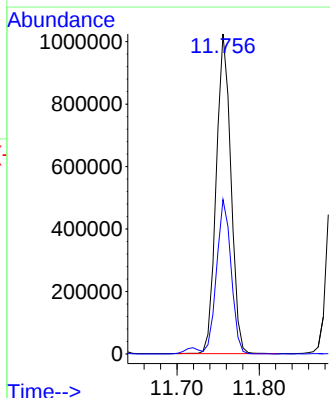
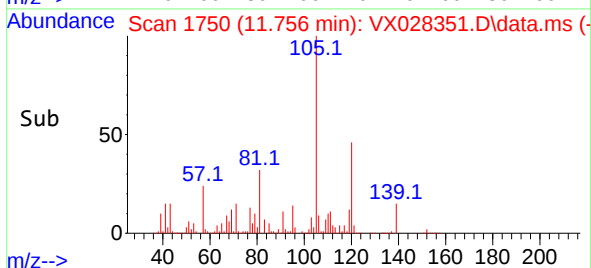
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

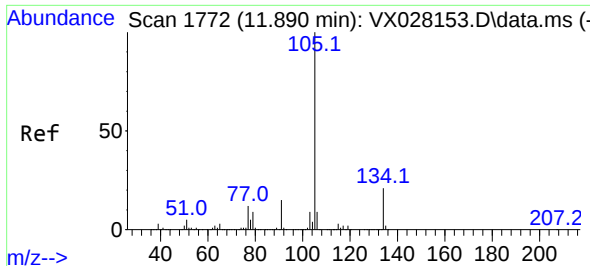


#84
1,2,4-Trimethylbenzene
Concen: 49.086 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028351.D
Acq: 26 Apr 2022 15:49



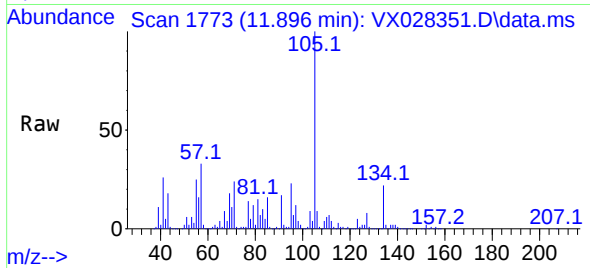
Tgt Ion:105 Resp: 1266285
Ion Ratio Lower Upper
105 100
120 47.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 47.550 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028351.D
 Acq: 26 Apr 2022 15:49

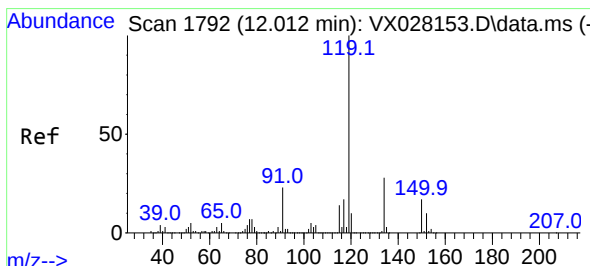
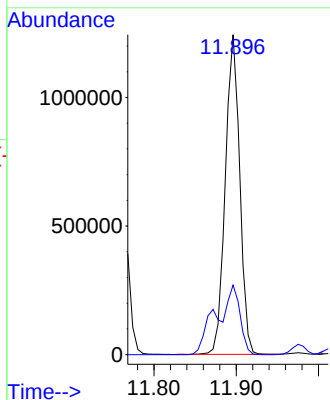
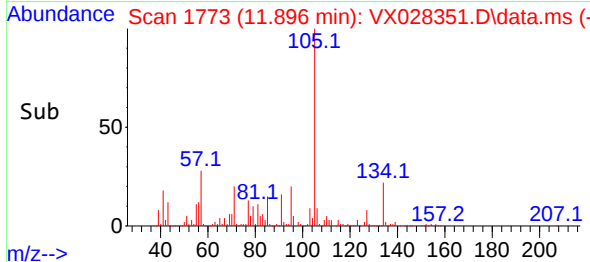
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-8



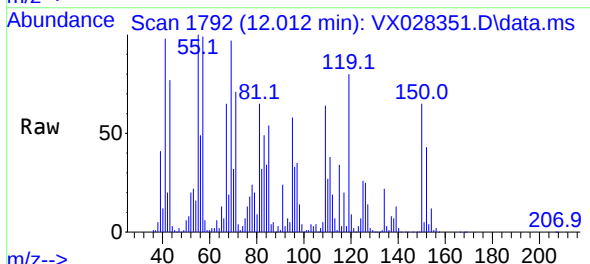
Tgt Ion:105 Resp: 1520228
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

Manual Integrations
 APPROVED

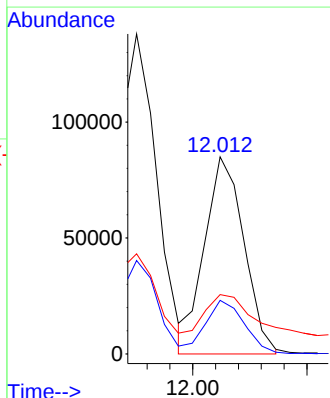
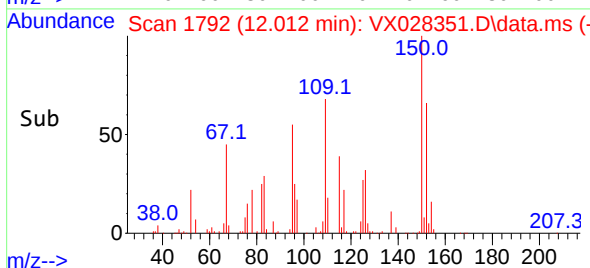
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

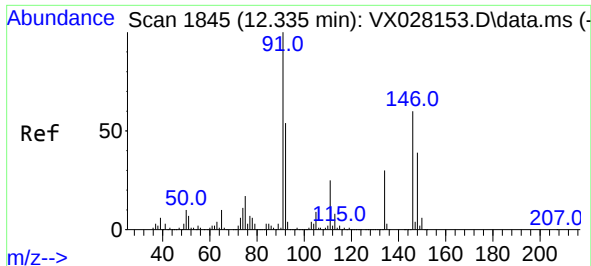


#86
 p-Isopropyltoluene
 Concen: 3.702 ug/l m
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028351.D
 Acq: 26 Apr 2022 15:49



Tgt Ion:119 Resp: 102111
 Ion Ratio Lower Upper
 119 100
 134 46.7 13.0 39.0#
 91 50.4 11.3 33.9#





#89

n-Butylbenzene

Concen: 24.307 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028351.D

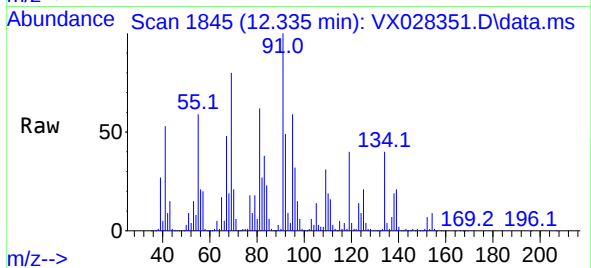
Acq: 26 Apr 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-8



Tgt Ion: 91 Resp: 55050

Ion Ratio Lower Upper

91 100

92 40.0 27.8 83.3

134 64.6 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022

