

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027468.D
 Acq On : 16 Mar 2022 14:05
 Operator : JC/MD
 Sample : N1947-03DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1074DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Mahesh Dadoda 03/17/2022

Quant Time: Mar 17 00:50:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	393858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	626355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	533083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	211012	45.942	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.880%		
35) Dibromofluoromethane	5.391	113	201949	49.967	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.940%		
50) Toluene-d8	8.653	98	688313	45.111	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.220%		
62) 4-Bromofluorobenzene	11.085	95	258787	44.500	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.000%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.965	59	125063	138.896	ug/l	100
16) Acetone	2.380	43	27991182m	15905.716	ug/l	
25) 2-Butanone	4.556	43	475664	150.349	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	1485112	248.775	ug/l	95
52) Toluene	8.720	92	3728011	342.161	ug/l	94
67) Ethyl Benzene	10.195	91	339219	17.539	ug/l	97
68) m/p-Xylenes	10.305	106	541997	71.443	ug/l	98
69) o-Xylene	10.646	106	194351	25.948	ug/l	99
70) Styrene	10.659	104	52379	4.213	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	23509	1.491	ug/l	97

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

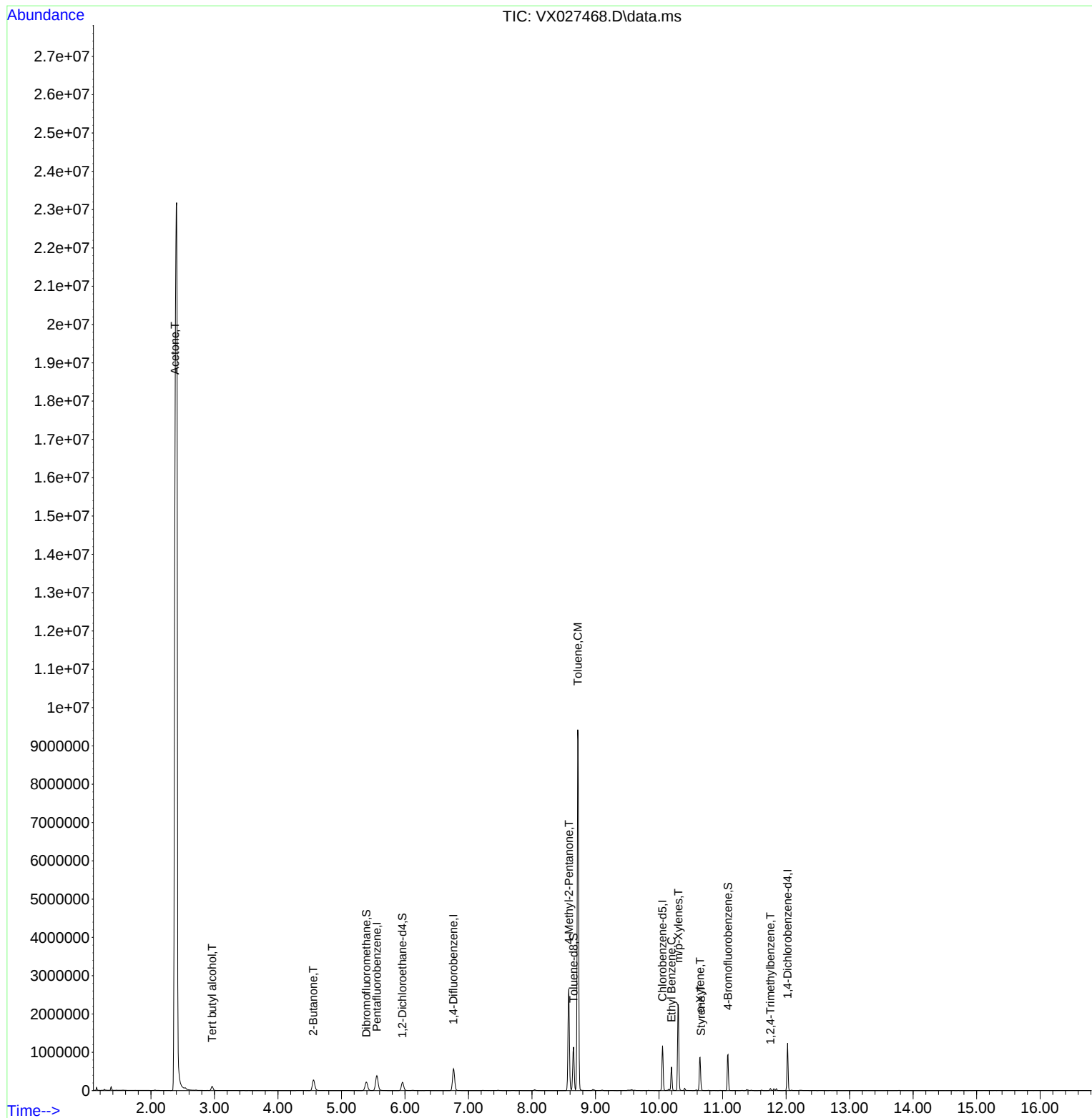
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
Data File : VX027468.D
Acq On : 16 Mar 2022 14:05
Operator : JC/MD
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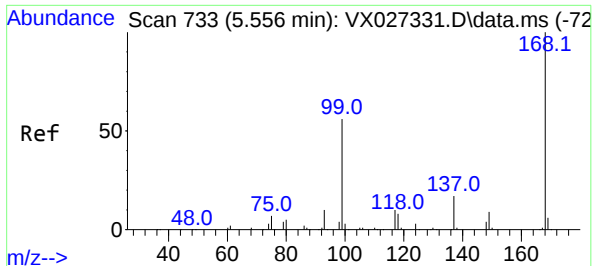
Instrument :
MSVOA_X
ClientSampleId :
NWB-1074DL

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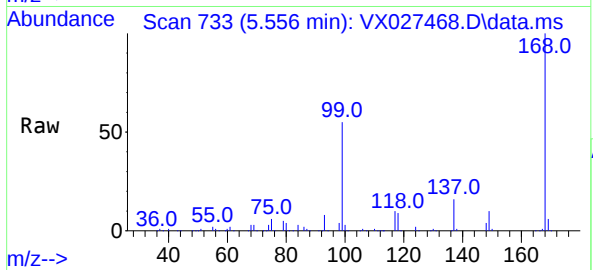
Quant Time: Mar 17 00:50:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

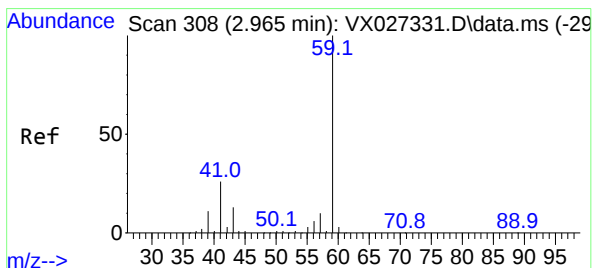
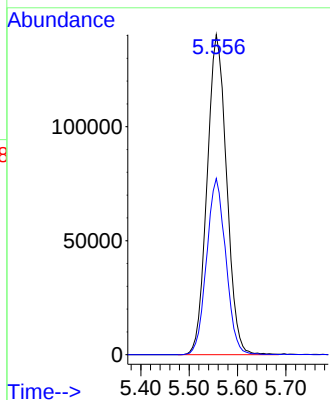
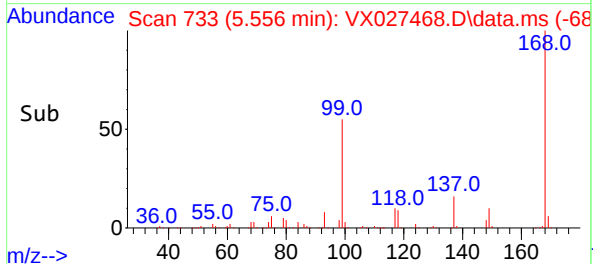
Instrument :
MSVOA_X
ClientSampleId :
NWB-1074DL



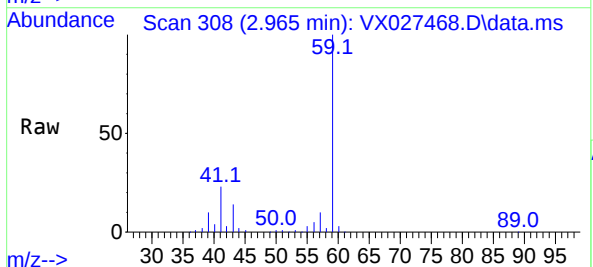
Tgt Ion:168 Resp: 39385
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5

Manual Integrations
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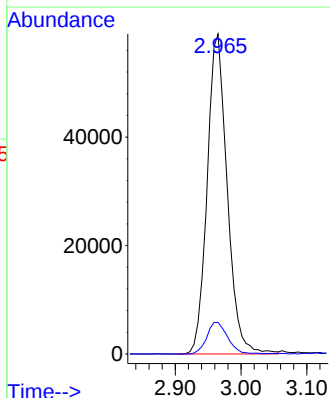
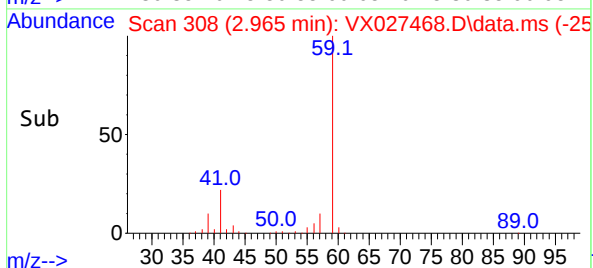
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

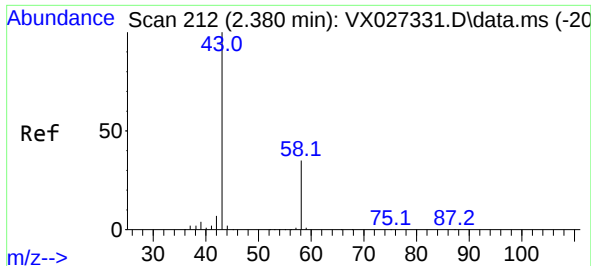


#11
Tert butyl alcohol
Concen: 138.896 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05



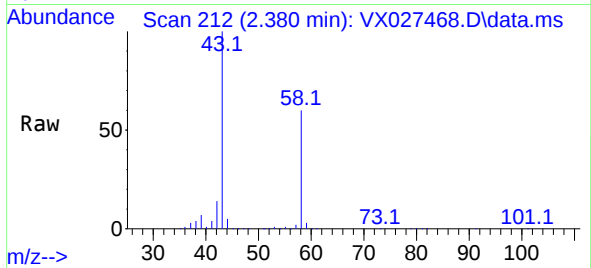
Tgt Ion: 59 Resp: 125063
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5





#16
Acetone
Concen: 15905.716 ug/l m
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

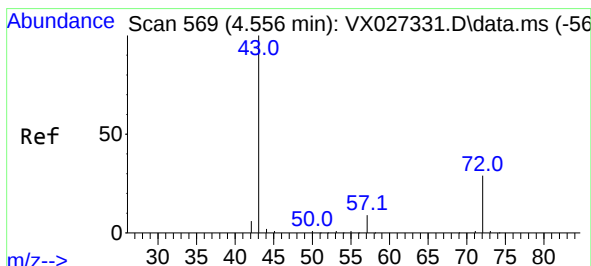
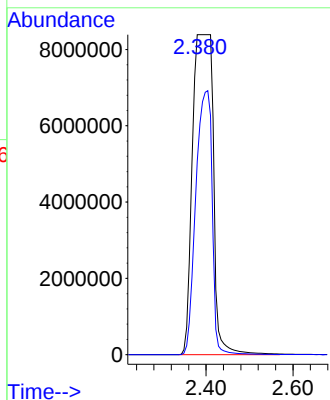
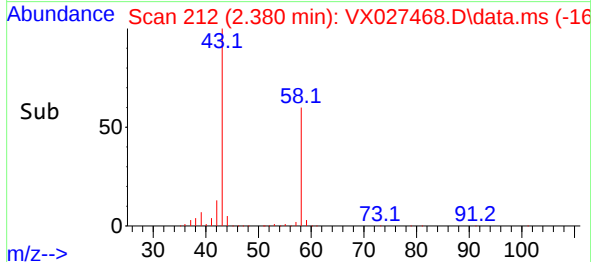
Instrument :
MSVOA_X
ClientSampleId :
NWB-1074DL



Tgt Ion: 43 Resp: 2799118
Ion Ratio Lower Upper
43 100
58 60.3 28.8 43.2

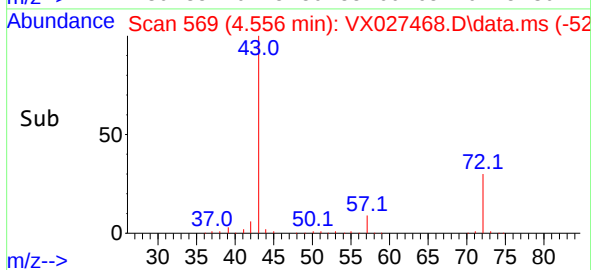
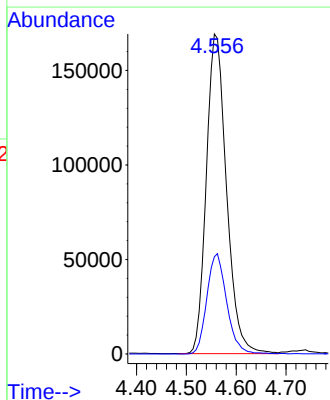
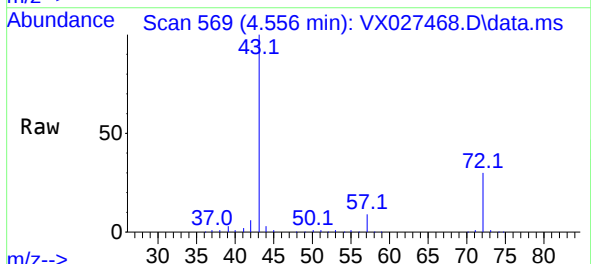
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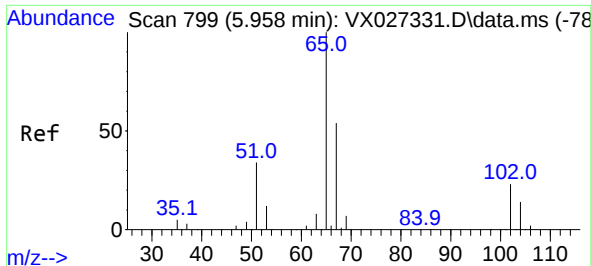
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#25
2-Butanone
Concen: 150.349 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

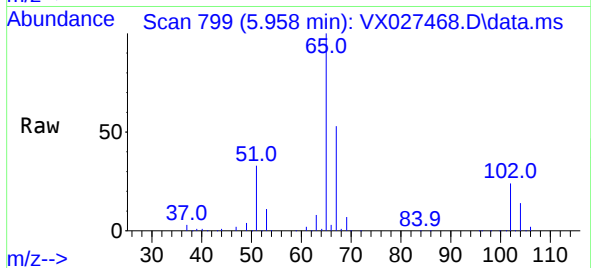
Tgt Ion: 43 Resp: 475664
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6





#33
1,2-Dichloroethane-d4
Concen: 45.942 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

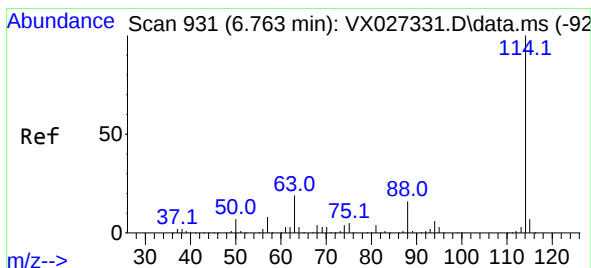
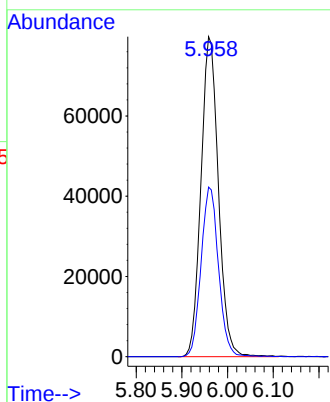
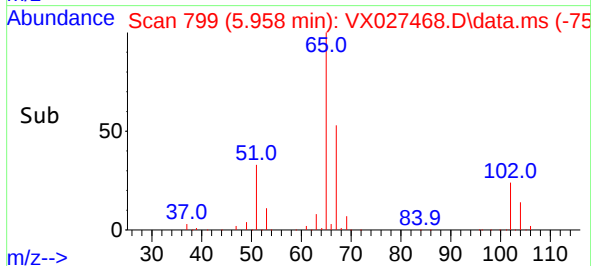
Instrument :
MSVOA_X
ClientSampleId :
NWB-1074DL



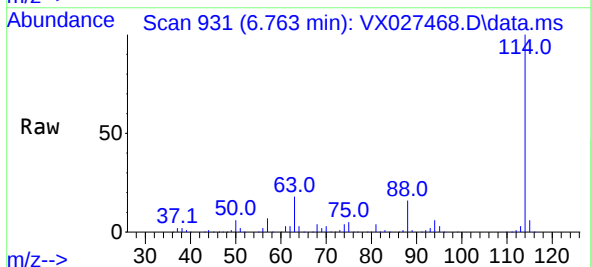
Tgt Ion: 65 Resp: 21101
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.4

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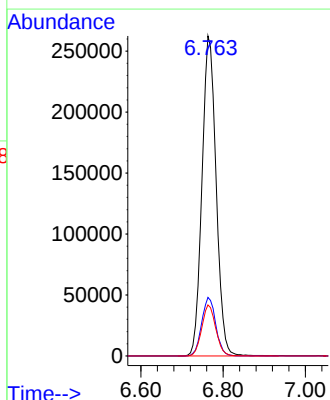
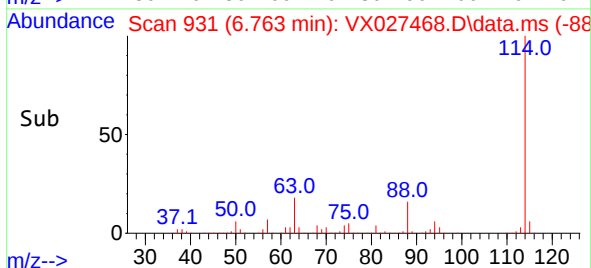
Reviewed By :John Carlone 03/17/2022
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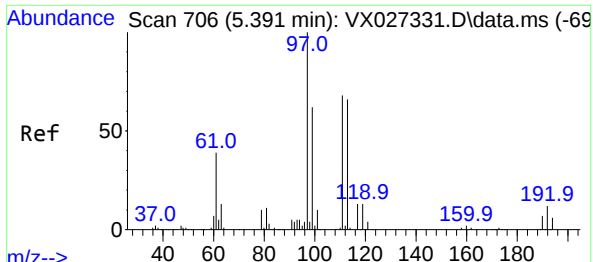


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05



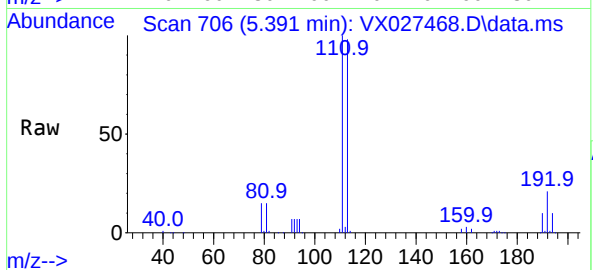
Tgt Ion:114 Resp: 626355
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.967 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

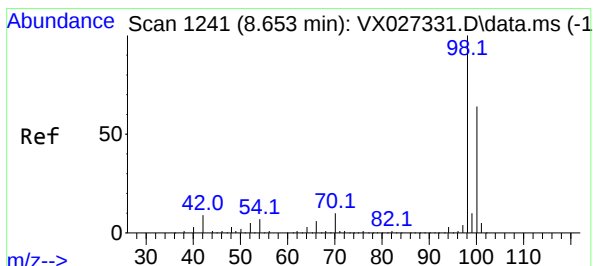
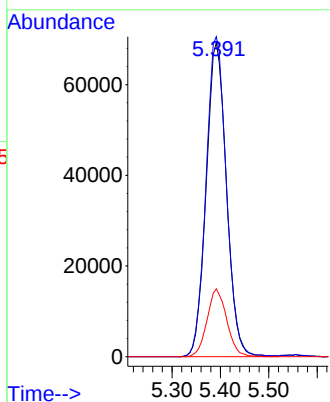
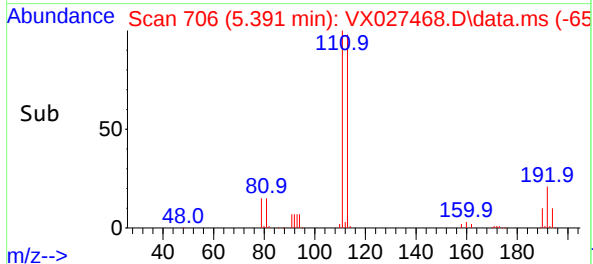
Instrument :
MSVOA_X
ClientSampleId :
NWB-1074DL



Tgt Ion: 113 Resp: 201949
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 21.0 16.9 25.3

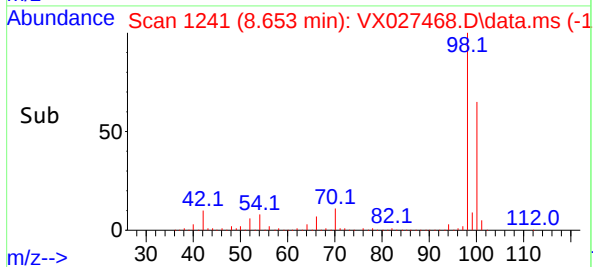
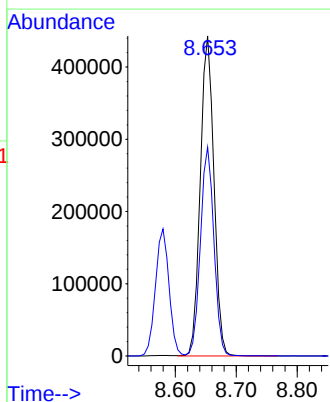
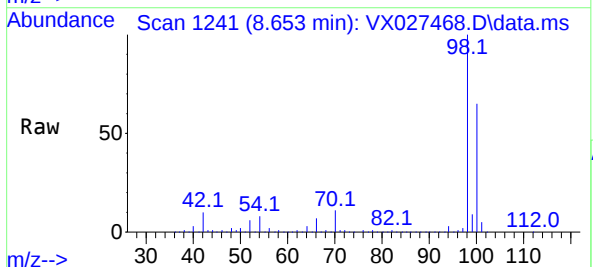
Manual Integrations
APPROVED

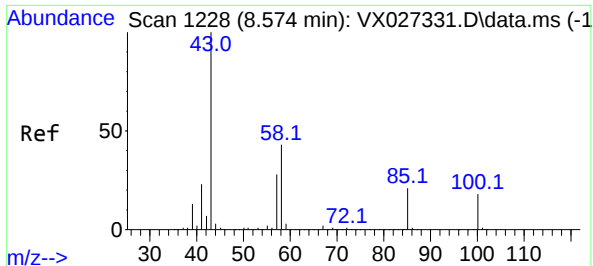
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#50
Toluene-d8
Concen: 45.111 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

Tgt Ion: 98 Resp: 688313
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 248.775 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

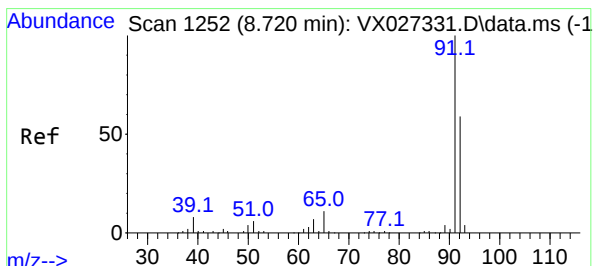
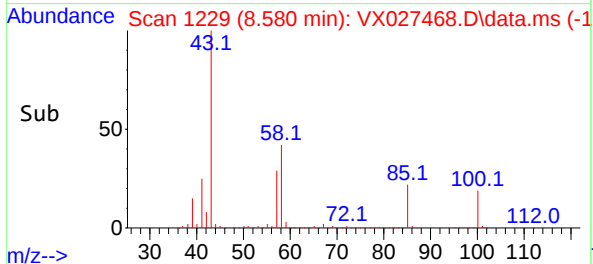
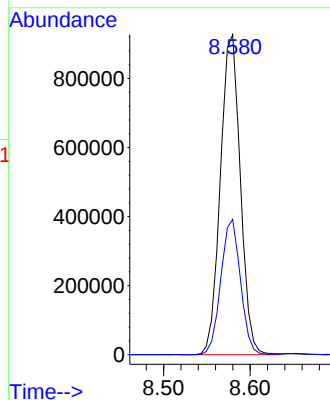
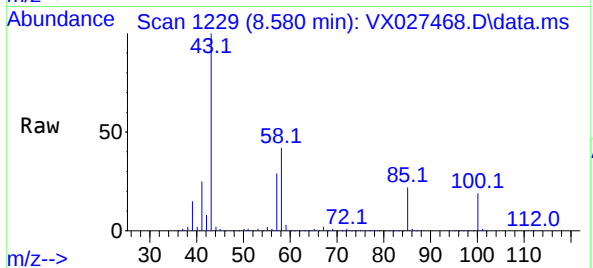
NWB-1074DL

Tgt Ion: 43 Resp: 148511
Ion Ratio Lower Upper
43 100
58 41.6 36.1 54.1

Manual Integrations

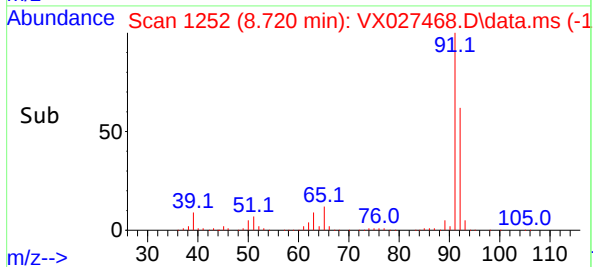
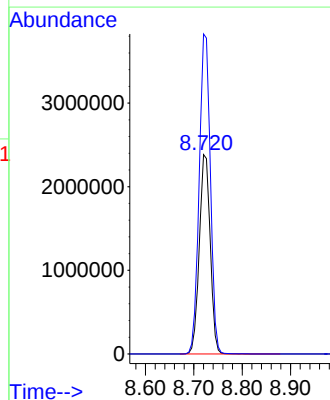
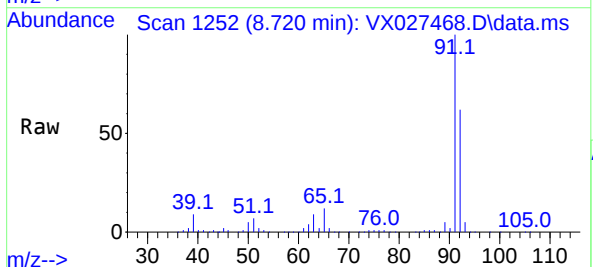
APPROVED

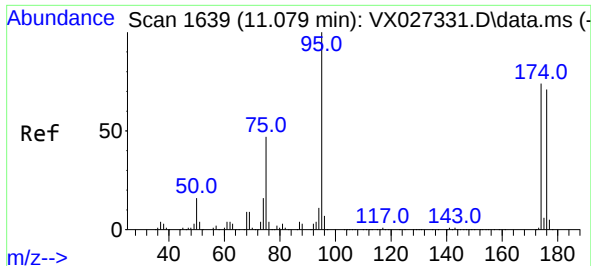
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#52
Toluene
Concen: 342.161 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

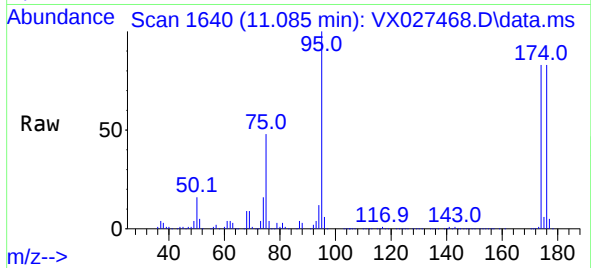
Tgt Ion: 92 Resp: 3728011
Ion Ratio Lower Upper
92 100
91 164.2 137.5 206.3





#62
4-Bromofluorobenzene
Concen: 44.500 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

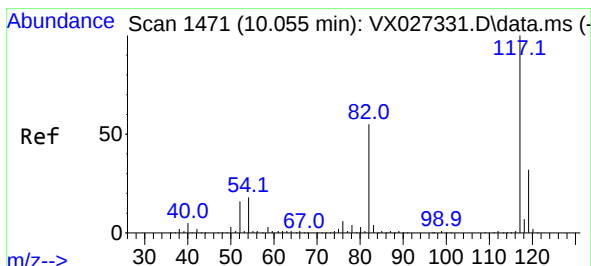
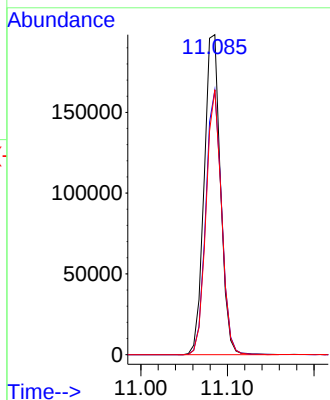
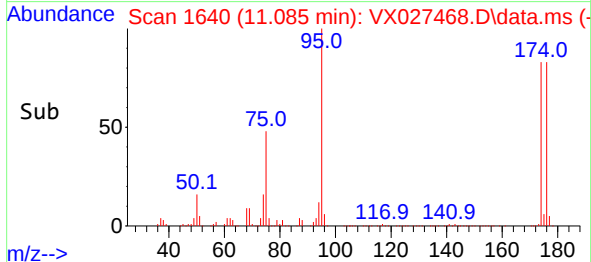
Instrument :
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ClientSampleId :
NWB-1074DL



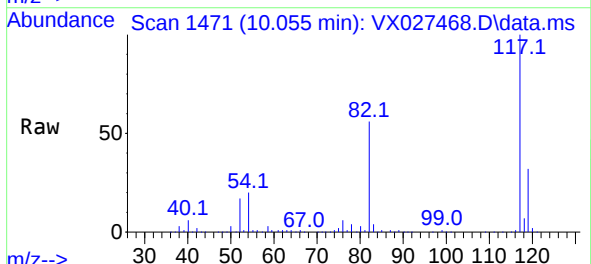
Tgt Ion: 95 Resp: 25878
Ion Ratio Lower Upper
95 100
174 80.1 0.0 163.0
176 78.4 0.0 155.0

Manual Integrations
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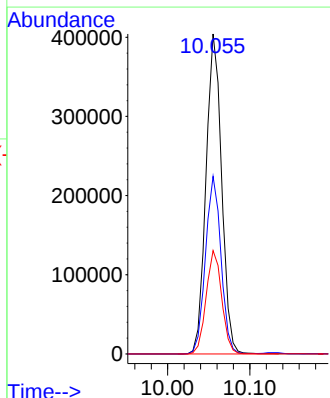
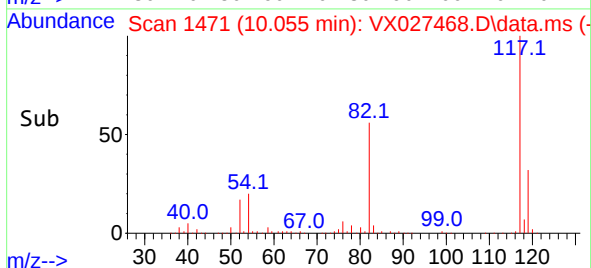
Reviewed By :John Carlone 03/17/2022
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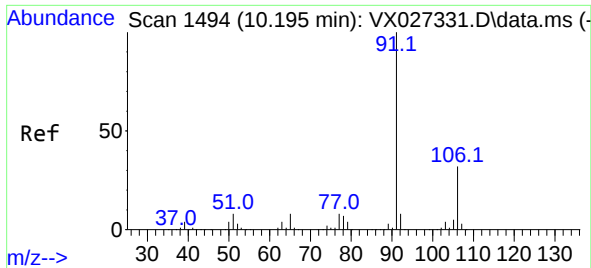


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05



Tgt Ion:117 Resp: 533083
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.3 24.8 37.2





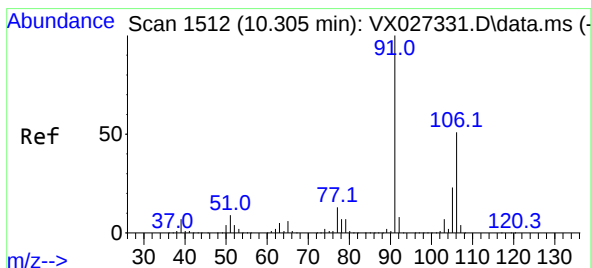
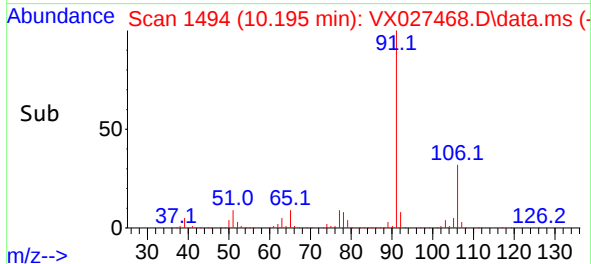
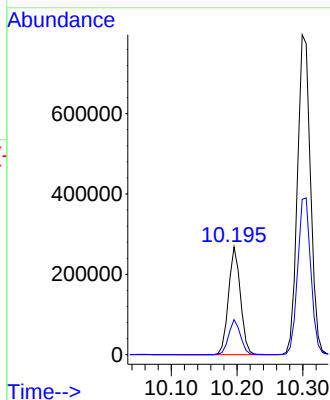
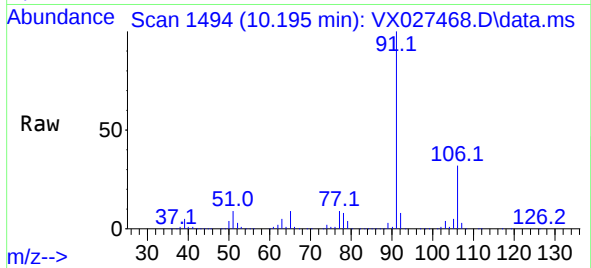
#67
Ethyl Benzene
Concen: 17.539 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
NWB-1074DL

Tgt Ion: 91 Resp: 339219
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8

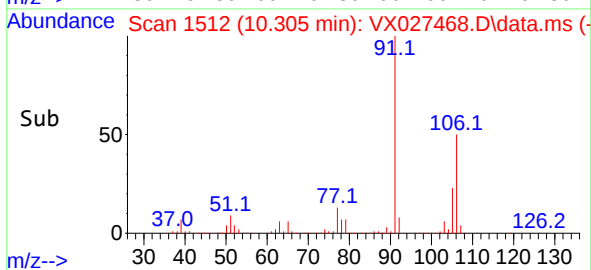
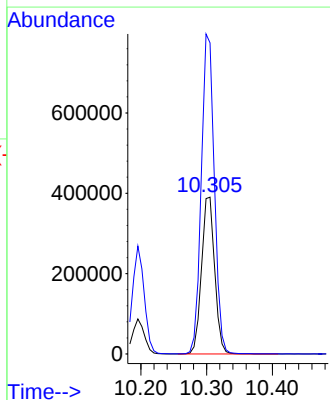
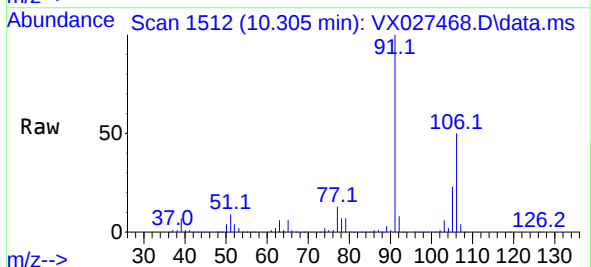
Manual Integrations
APPROVED

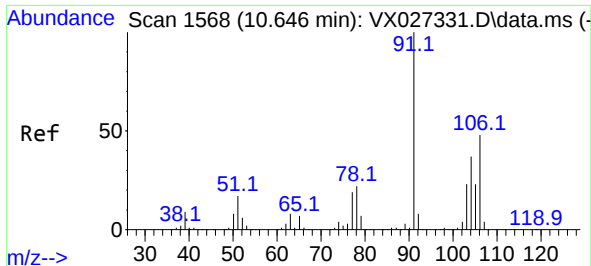
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#68
m/p-Xylenes
Concen: 71.443 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

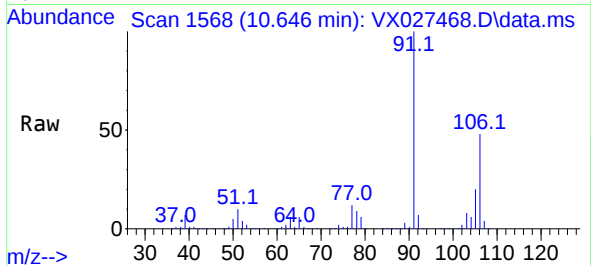
Tgt Ion:106 Resp: 541997
Ion Ratio Lower Upper
106 100
91 202.8 160.4 240.6





#69
o-Xylene
Concen: 25.948 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

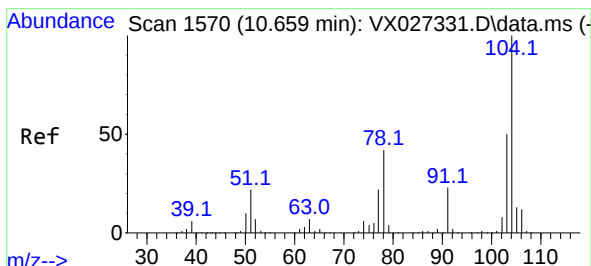
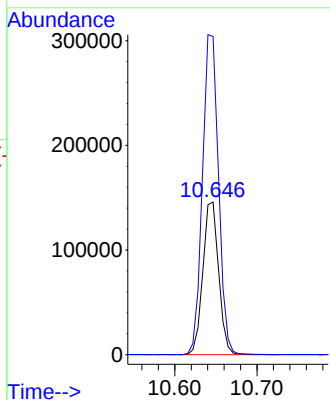
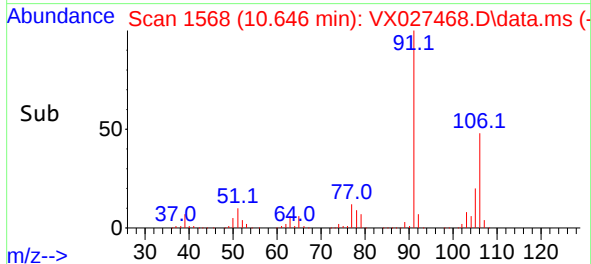
Instrument :
MSVOA_X
ClientSampleId :
NWB-1074DL



Tgt Ion:106 Resp: 19435
Ion Ratio Lower Upper
106 100
91 214.2 106.1 318.1

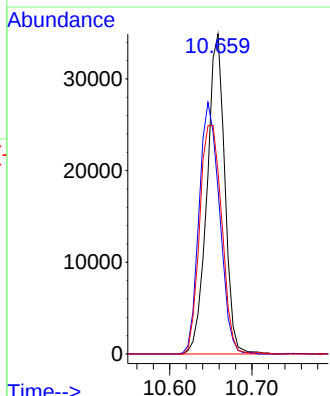
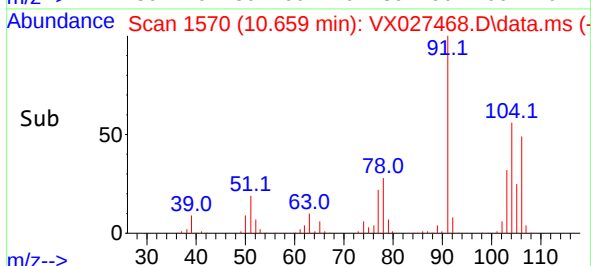
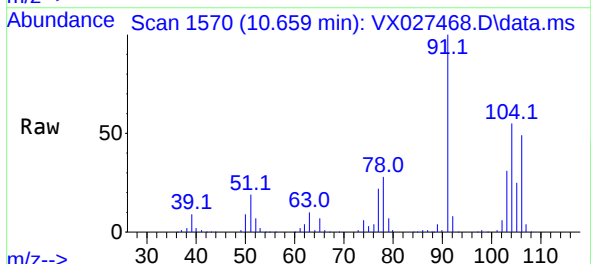
Manual Integrations
APPROVED

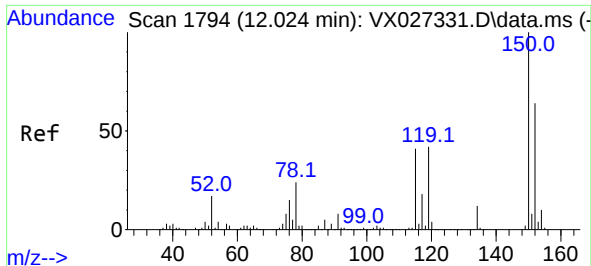
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#70
Styrene
Concen: 4.213 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

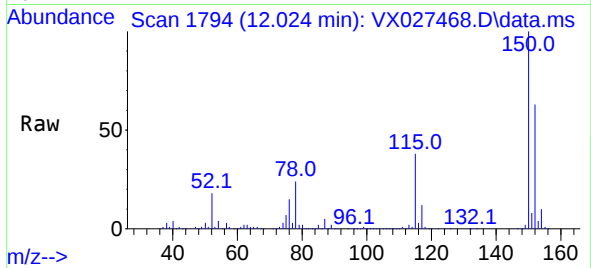
Tgt Ion:104 Resp: 52379
Ion Ratio Lower Upper
104 100
78 90.5 38.6 57.8#
103 88.6 43.8 65.8#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05

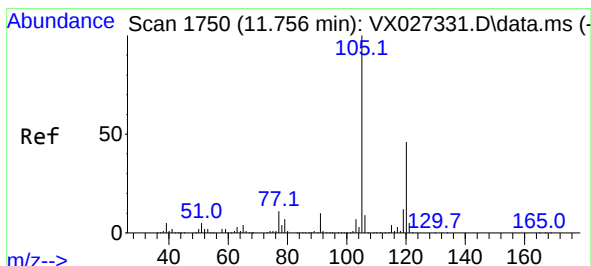
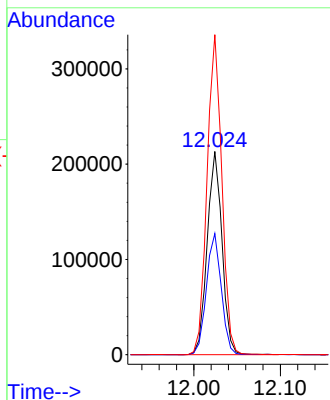
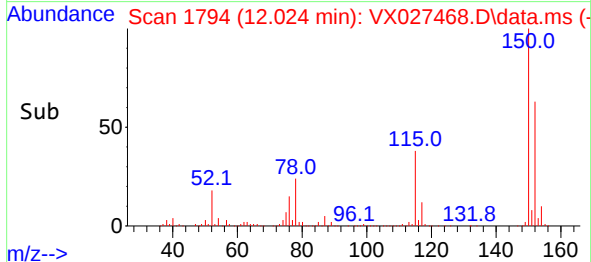
Instrument :
MSVOA_X
ClientSampleId :
NWB-1074DL



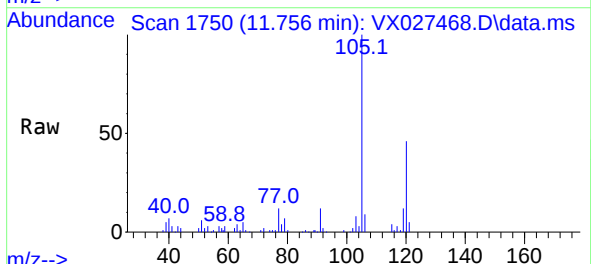
Tgt Ion:152 Resp: 253480
Ion Ratio Lower Upper
152 100
115 60.1 37.5 112.7
150 157.1 0.0 338.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#84
1,2,4-Trimethylbenzene
Concen: 1.491 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027468.D
Acq: 16 Mar 2022 14:05



Tgt Ion:105 Resp: 23509
Ion Ratio Lower Upper
105 100
120 43.3 22.6 67.8

