

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026323.D
 Acq On : 05 Jan 2022 15:37
 Operator : JC/MD
 Sample : M5336-17DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40562DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/07/2022

Quant Time: Jan 06 03:09:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	141126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101338	49.635	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.260%		
35) Dibromofluoromethane	5.391	113	77247	50.140	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.280%		
50) Toluene-d8	8.653	98	277904	48.495	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.000%		
62) 4-Bromofluorobenzene	11.085	95	111502	54.658	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.320%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.971	59	170607	418.370	ug/l #	85
16) Acetone	2.386	43	441856	399.432	ug/l	96
18) Methyl Acetate	2.703	43	49702	13.852	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	112835	20.671	ug/l	98
20) Methylene Chloride	2.788	84	3713	1.176	ug/l	87
25) 2-Butanone	4.562	43	134880	87.531	ug/l	98
40) Benzene	6.044	78	267874	37.772	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	39975	13.680	ug/l	93
52) Toluene	8.720	92	390125	89.357	ug/l	100
67) Ethyl Benzene	10.195	91	90192	10.827	ug/l	95
68) m/p-Xylenes	10.299	106	187252	60.202	ug/l	93
69) o-Xylene	10.640	106	96508	31.711	ug/l	94
73) Isopropylbenzene	10.964	105	5531	0.684	ug/l	93
78) n-propylbenzene	11.305	91	9781	1.052	ug/l	88
80) 1,3,5-Trimethylbenzene	11.451	105	35045	5.220	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	147717	22.019	ug/l	95
85) sec-Butylbenzene	11.890	105	3773m	0.464	ug/l	

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

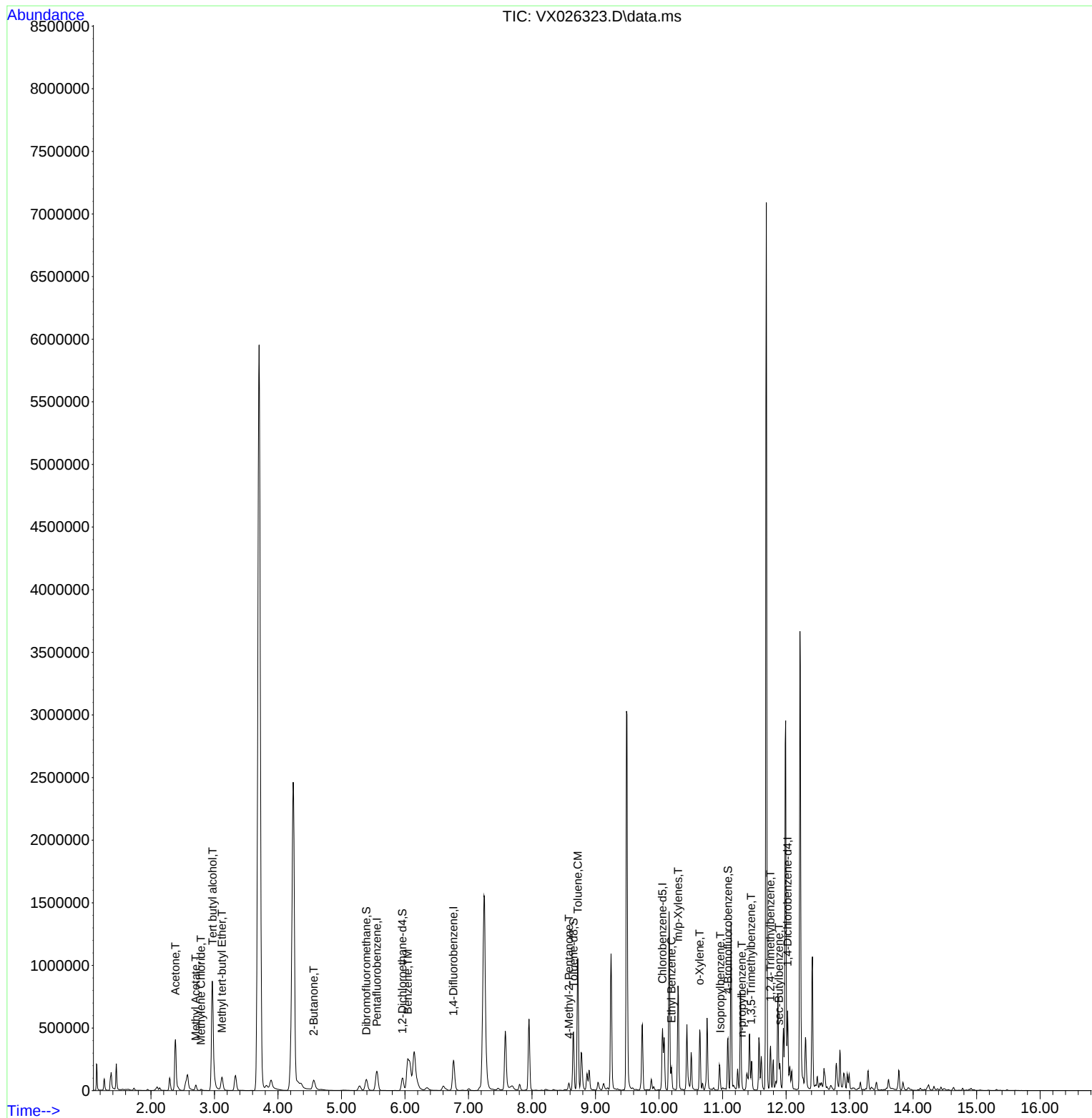
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
Data File : VX026323.D
Acq On : 05 Jan 2022 15:37
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

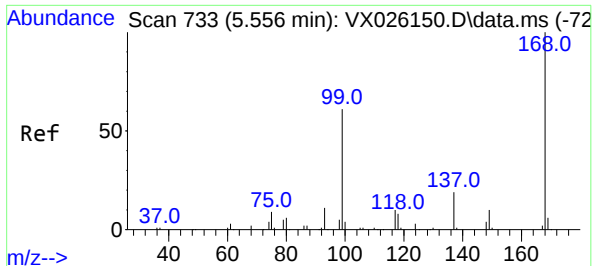
Instrument :
MSVOA_X
ClientSampleId :
40562DL

Quant Time: Jan 06 03:09:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

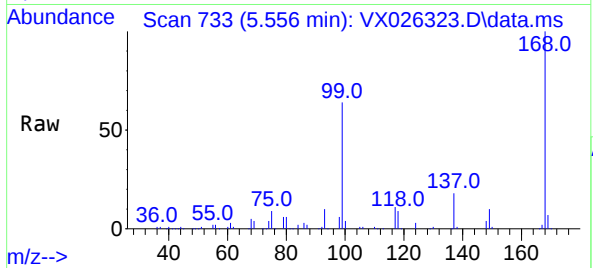
Reviewed By : John Carlone 01/06/2022
Supervised By : Mahesh Dadoda 01/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

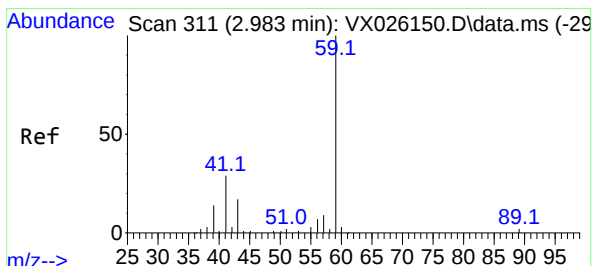
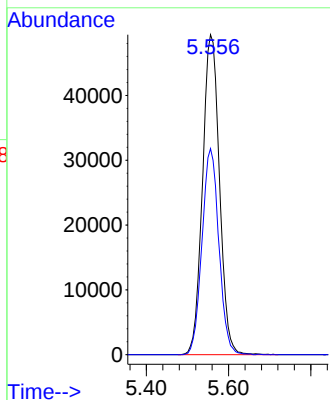
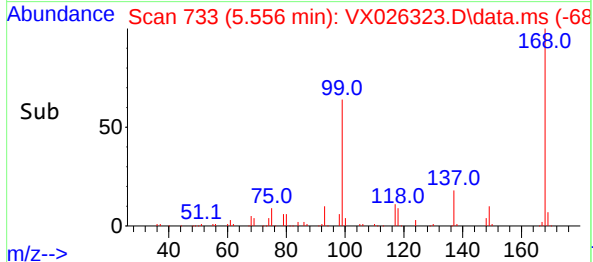
Instrument :
MSVOA_X
ClientSampleId :
40562DL



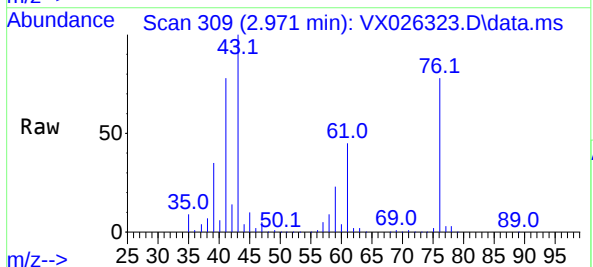
Tgt Ion:168 Resp: 141120
Ion Ratio Lower Upper
168 100
99 64.4 45.8 68.8

Manual Integrations
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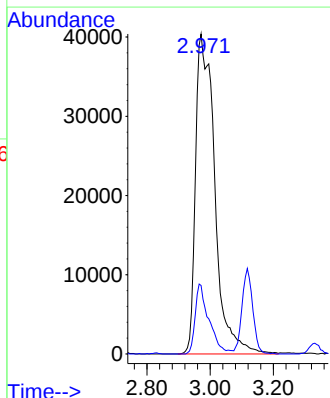
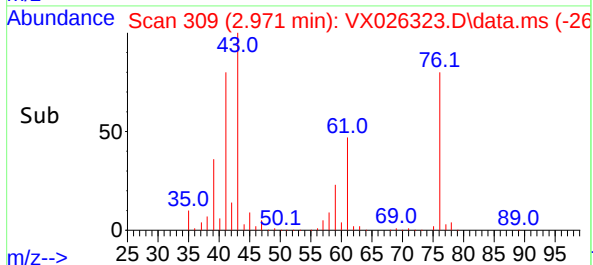
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

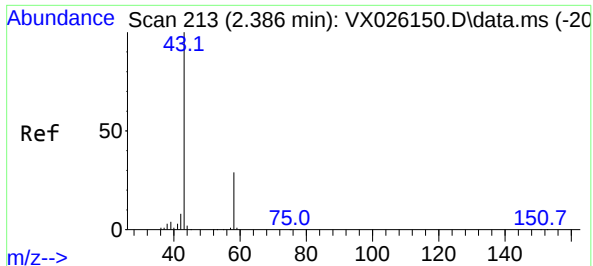


#11
Tert butyl alcohol
Concen: 418.370 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37



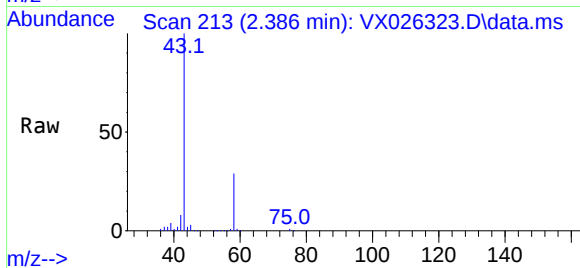
Tgt Ion: 59 Resp: 170607
Ion Ratio Lower Upper
59 100
57 15.7 8.2 12.2#





#16
Acetone
Concen: 399.432 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

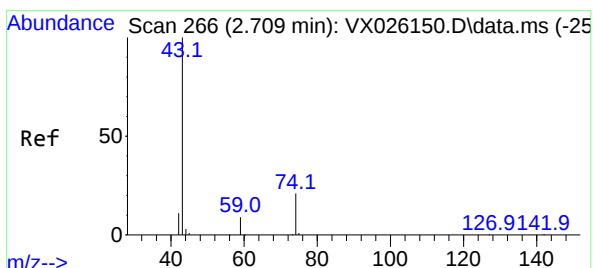
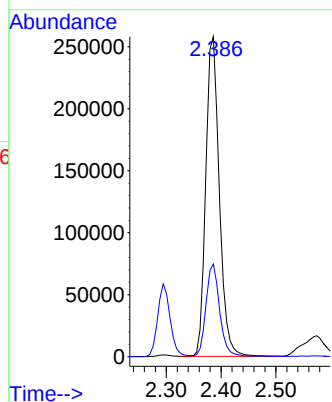
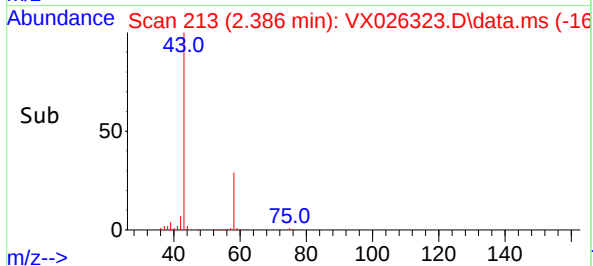
Instrument :
MSVOA_X
ClientSampleId :
40562DL



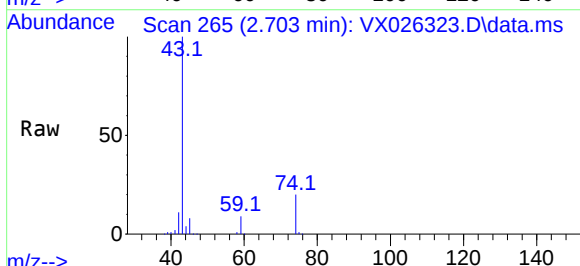
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Ion Ratio Lower Upper
43 100
58 28.9 24.8 37.2

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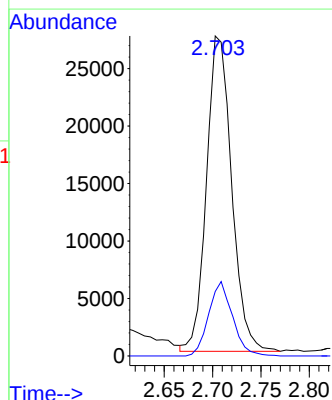
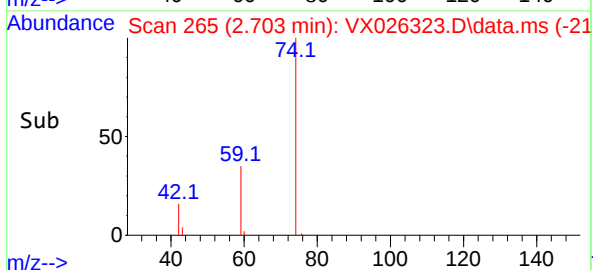
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

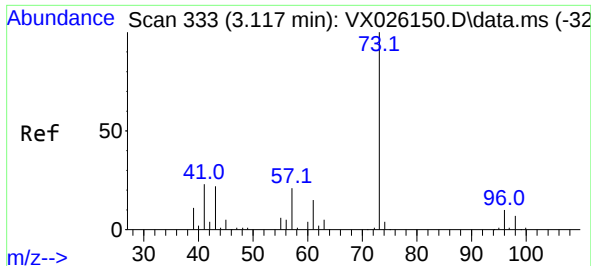


#18
Methyl Acetate
Concen: 13.852 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37



Tgt Ion: 43 Resp: 49702
Ion Ratio Lower Upper
43 100
74 22.3 19.1 28.7





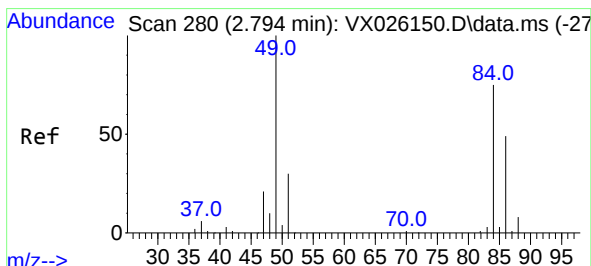
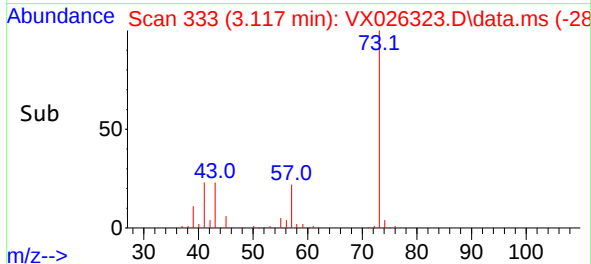
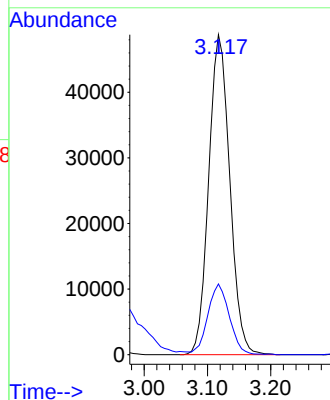
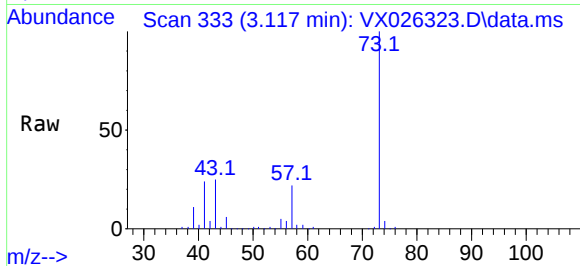
#19
Methyl tert-butyl Ether
Concen: 20.671 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :
40562DL

Tgt Ion: 73 Resp: 11283
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6

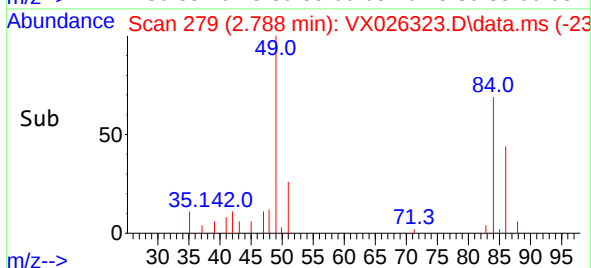
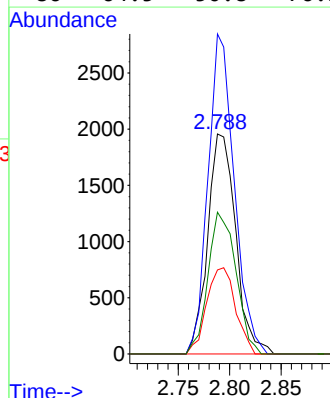
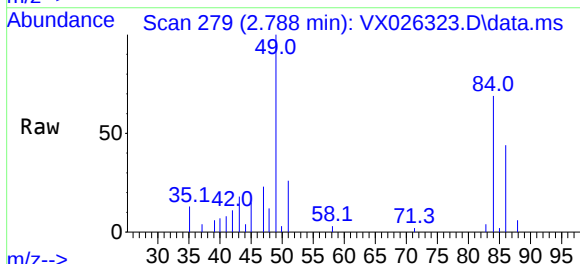
Manual Integrations
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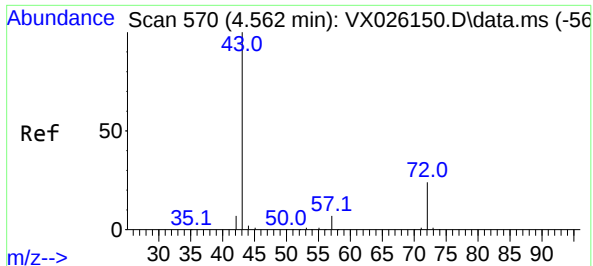
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#20
Methylene Chloride
Concen: 1.176 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

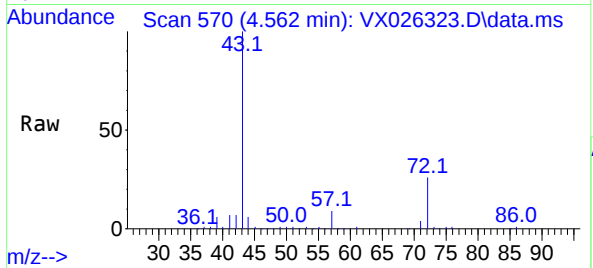
Tgt Ion: 84 Resp: 3713
Ion Ratio Lower Upper
84 100
49 145.4 97.1 145.7
51 38.2 29.3 43.9
86 64.5 50.8 76.2





#25
2-Butanone
Concen: 87.531 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

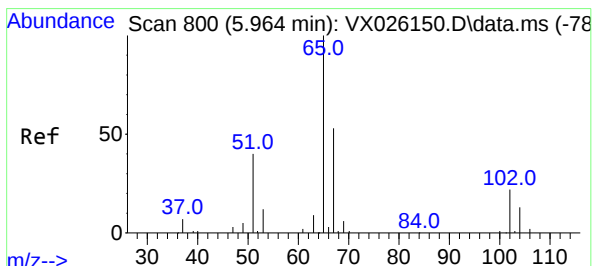
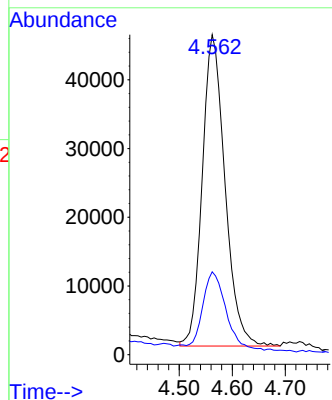
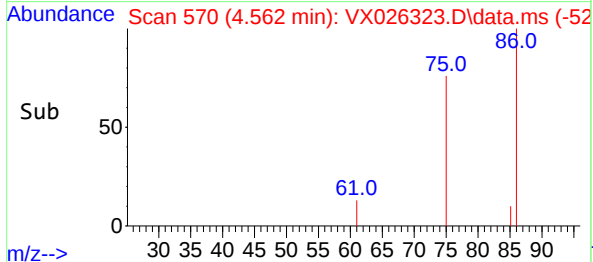
Instrument :
MSVOA_X
ClientSampleId :
40562DL



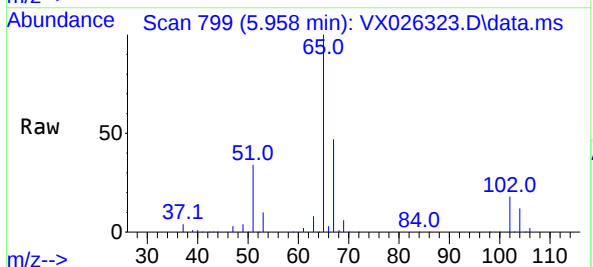
Tgt Ion: 43 Resp: 134880
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.4

Manual Integrations
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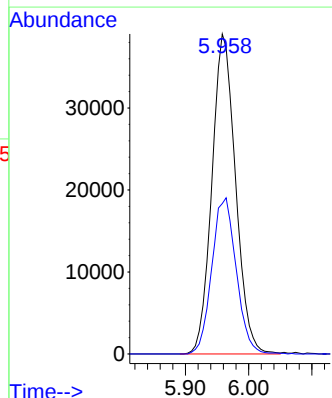
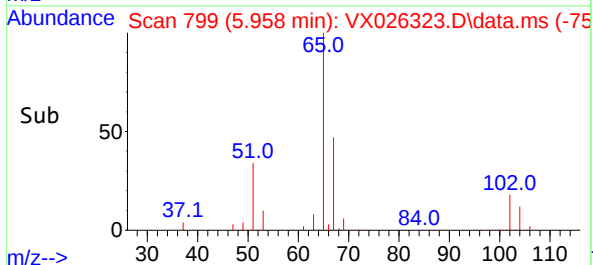
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

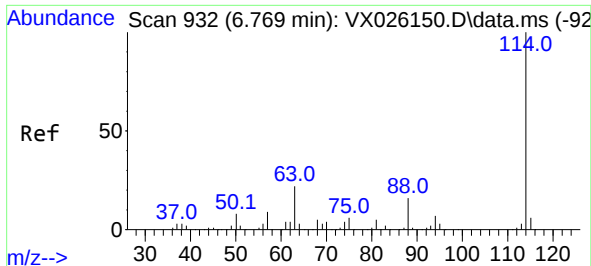


#33
1,2-Dichloroethane-d4
Concen: 49.635 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37



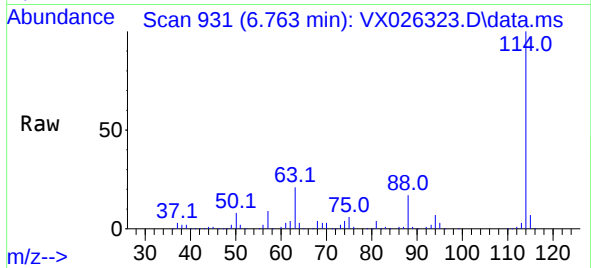
Tgt Ion: 65 Resp: 101338
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

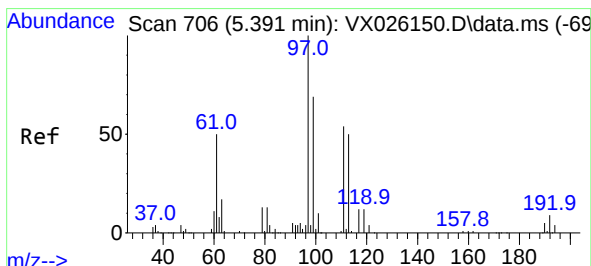
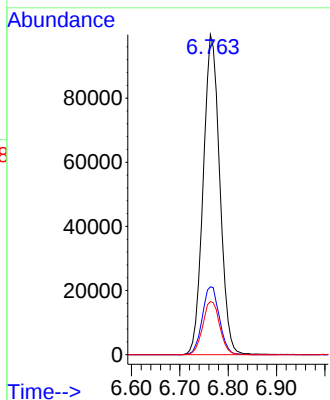
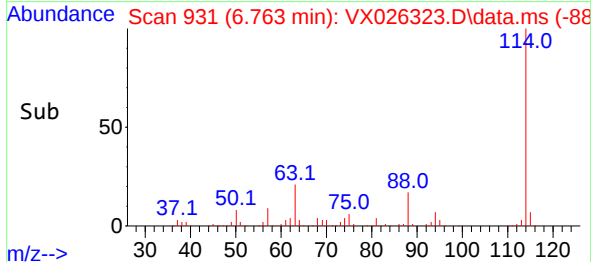
Instrument :
MSVOA_X
ClientSampleId :
40562DL



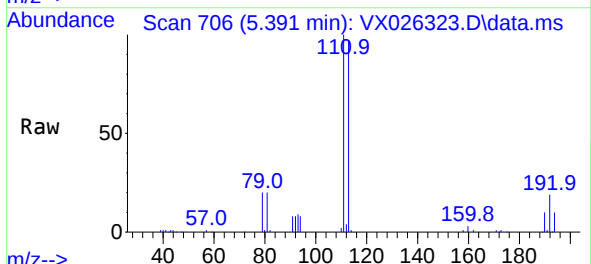
Tgt Ion:114 Resp: 236970
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.0
88 16.6 0.0 30.6

Manual Integrations
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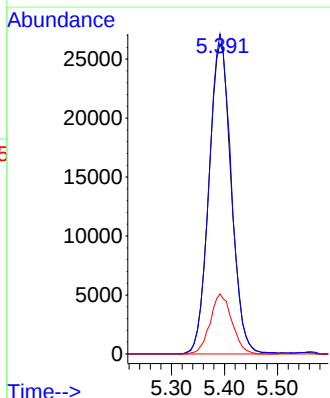
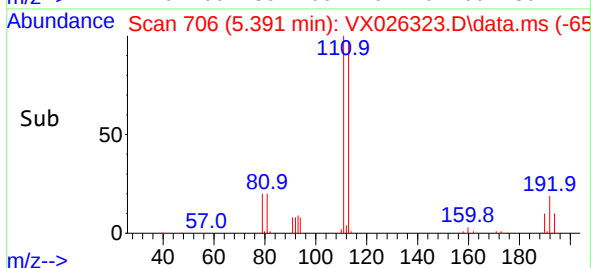
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

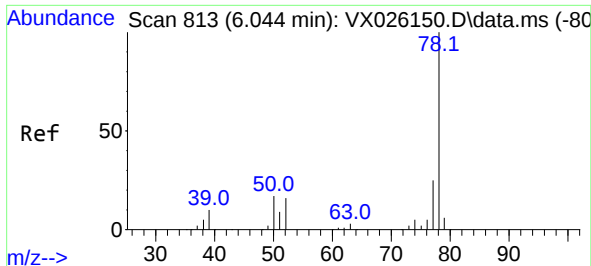


#35
Dibromofluoromethane
Concen: 50.140 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37



Tgt Ion:113 Resp: 77247
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 18.8 15.0 22.4





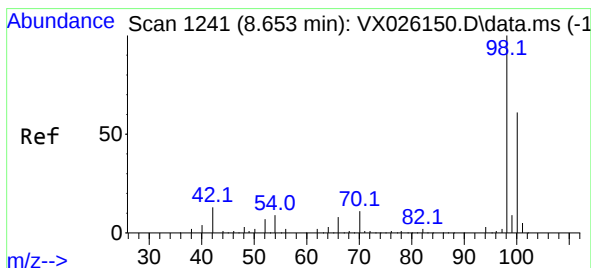
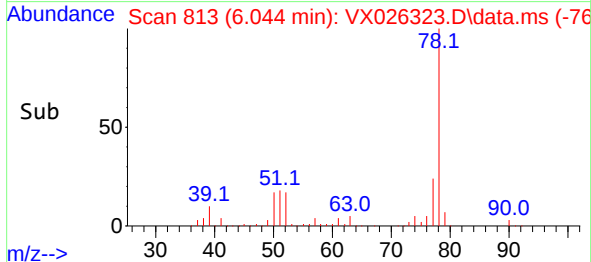
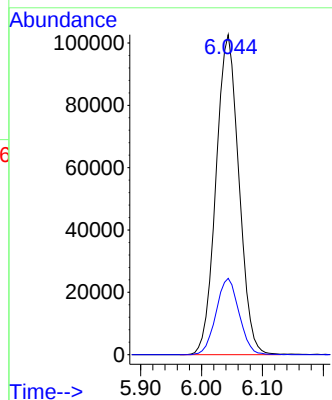
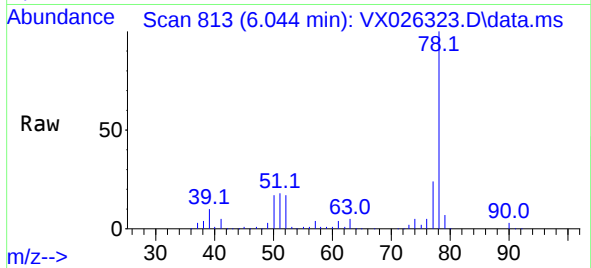
#40
Benzene
Concen: 37.772 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :
40562DL

Tgt Ion: 78 Resp: 267874
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8

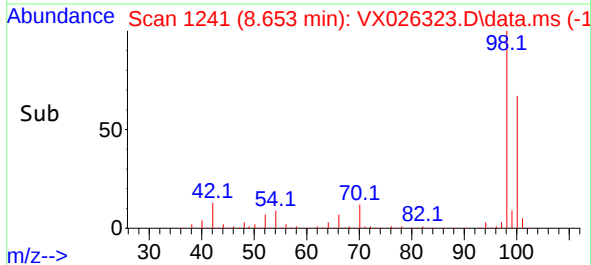
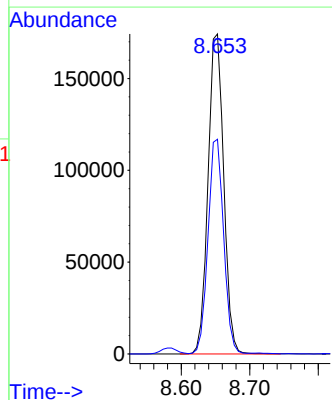
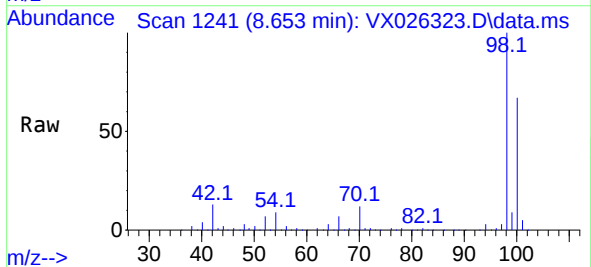
Manual Integrations
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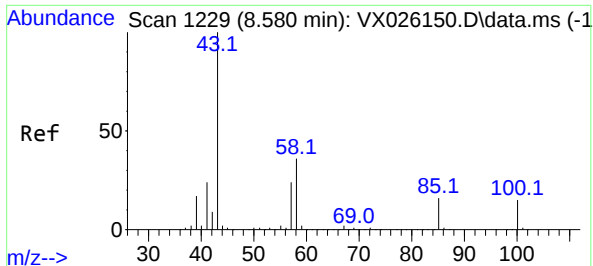
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#50
Toluene-d8
Concen: 48.495 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Tgt Ion: 98 Resp: 277904
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8





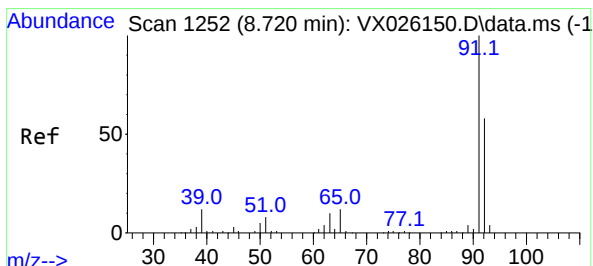
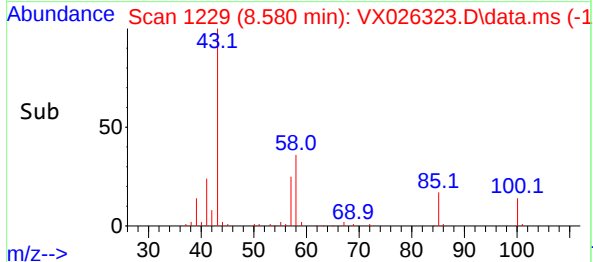
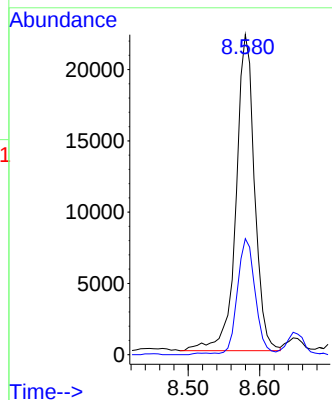
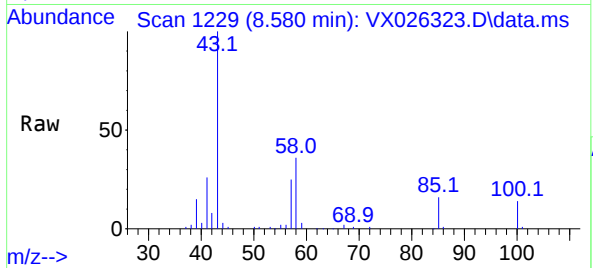
#51
4-Methyl-2-Pentanone
Concen: 13.680 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :
40562DL

Tgt Ion: 43 Resp: 3997
Ion Ratio Lower Upper
43 100
58 34.4 30.8 46.2

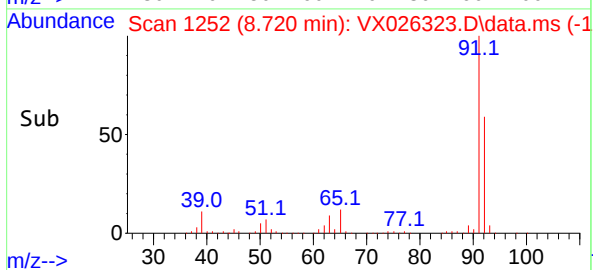
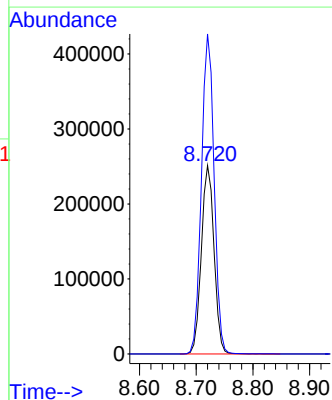
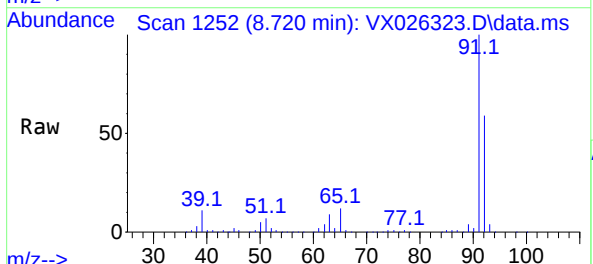
Manual Integrations
APPROVED

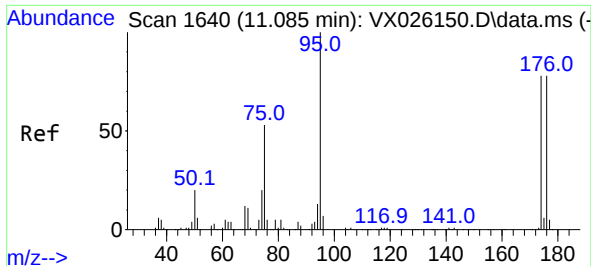
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#52
Toluene
Concen: 89.357 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

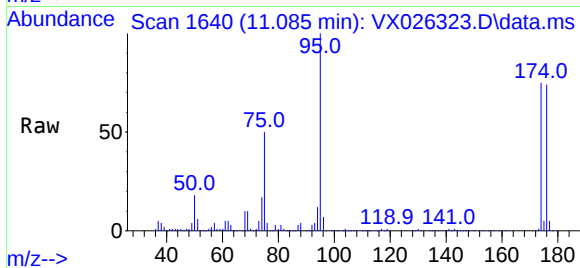
Tgt Ion: 92 Resp: 390125
Ion Ratio Lower Upper
92 100
91 169.7 136.0 204.0





#62
4-Bromofluorobenzene
Concen: 54.658 ug/l
RT: 11.085 min Scan# 11085
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

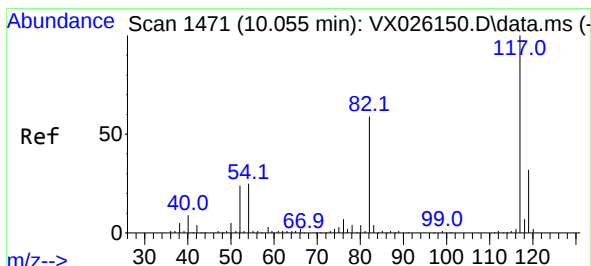
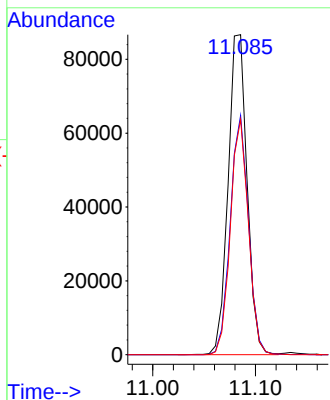
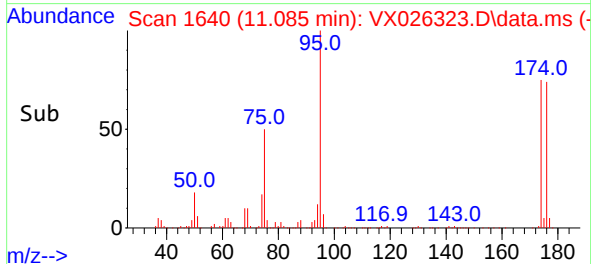
Instrument :
MSVOA_X
ClientSampleId :
40562DL



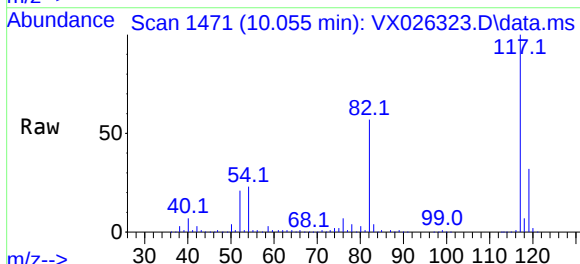
Tgt Ion: 95 Resp: 111502
Ion Ratio Lower Upper
95 100
174 71.8 0.0 157.4
176 69.7 0.0 154.6

Manual Integrations
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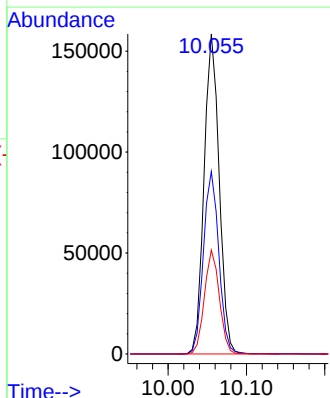
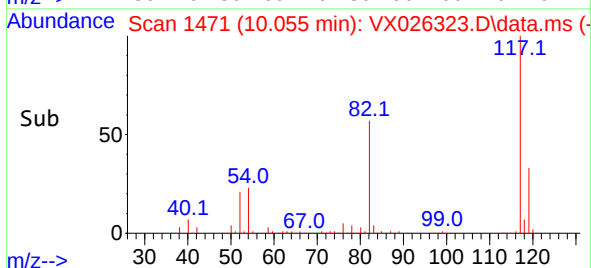
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

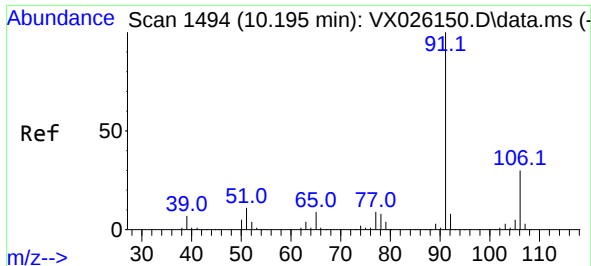


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37



Tgt Ion:117 Resp: 212080
Ion Ratio Lower Upper
117 100
82 57.0 43.8 65.6
119 32.4 25.2 37.8





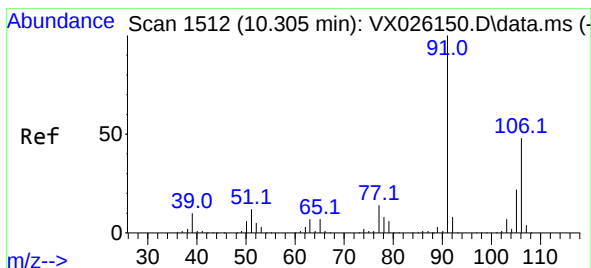
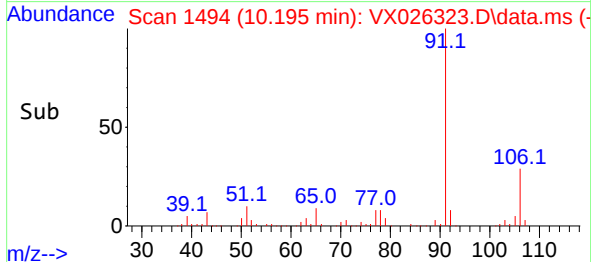
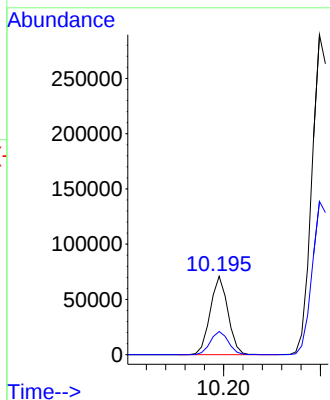
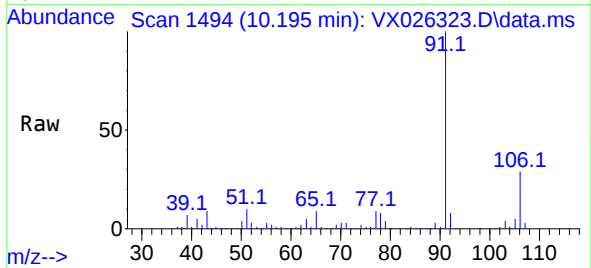
#67
Ethyl Benzene
Concen: 10.827 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :
40562DL

Tgt Ion: 91 Resp: 90192
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5

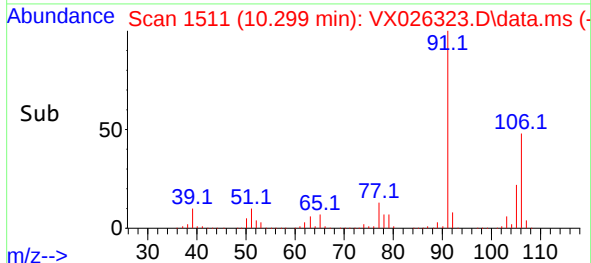
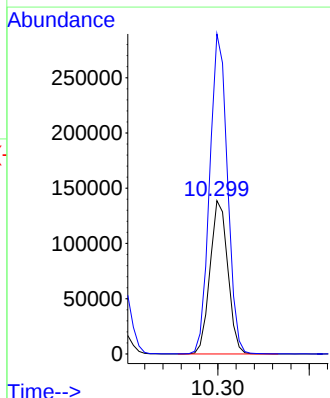
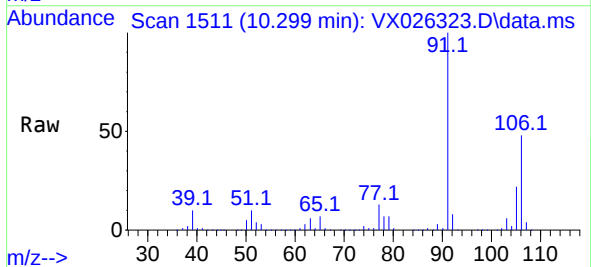
Manual Integrations
APPROVED

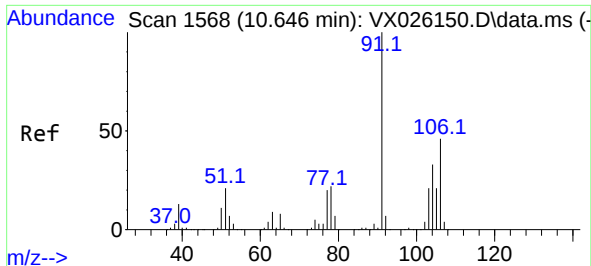
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#68
m/p-Xylenes
Concen: 60.202 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Tgt Ion:106 Resp: 187252
Ion Ratio Lower Upper
106 100
91 208.3 158.6 238.0





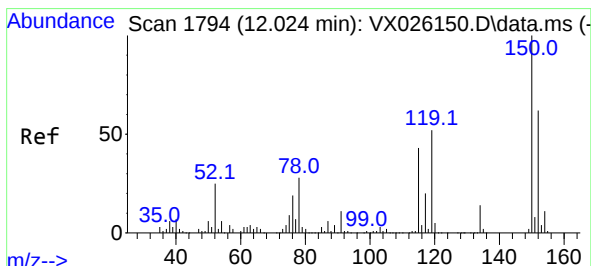
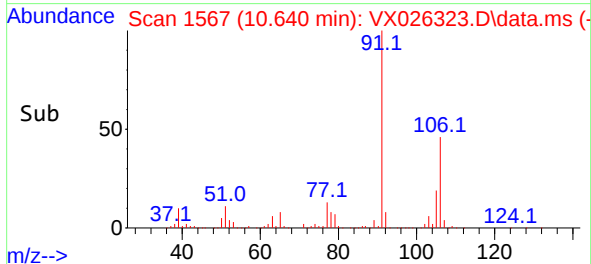
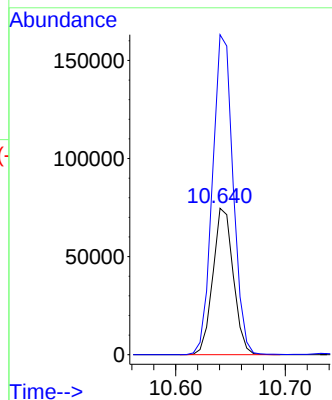
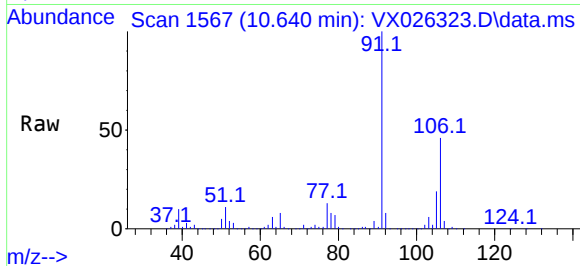
#69
o-Xylene
Concen: 31.711 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :
40562DL

Tgt Ion:106 Resp: 96508
Ion Ratio Lower Upper
106 100
91 220.7 105.5 316.4

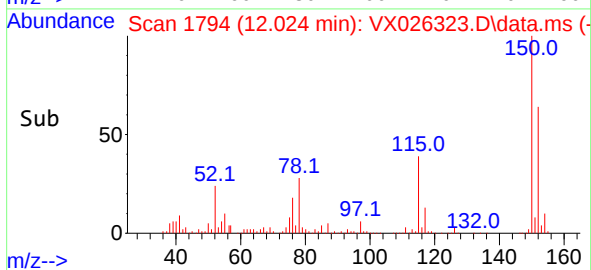
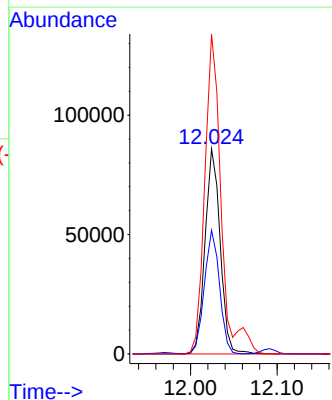
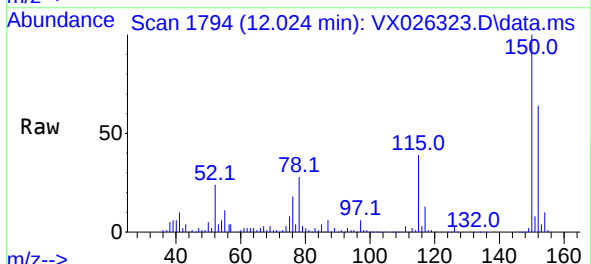
Manual Integrations
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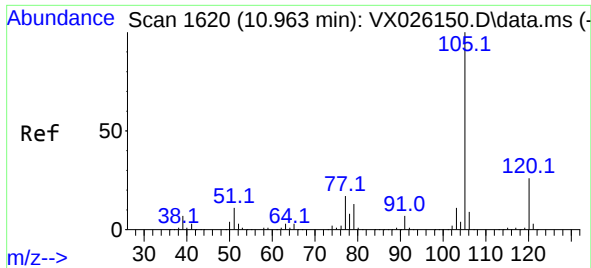
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

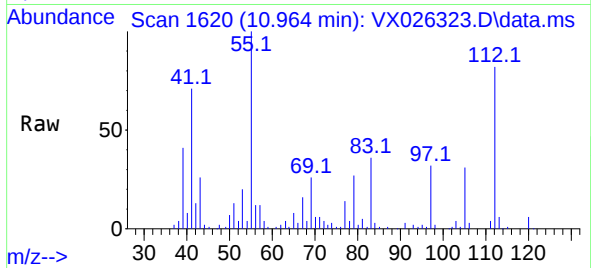
Tgt Ion:152 Resp: 104082
Ion Ratio Lower Upper
152 100
115 60.2 41.3 123.9
150 168.6 0.0 351.8





#73
Isopropylbenzene
Concen: 0.684 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

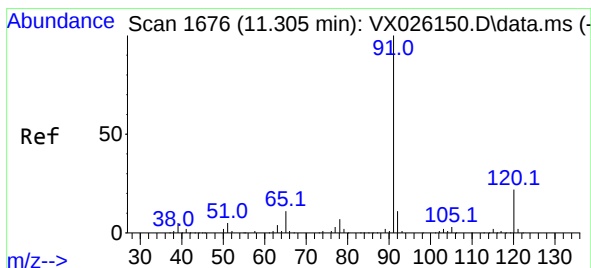
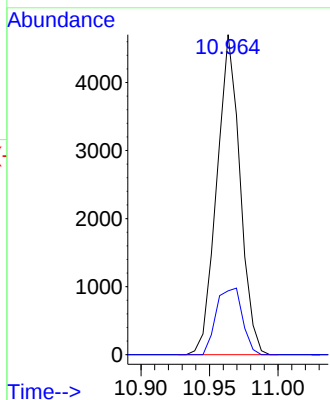
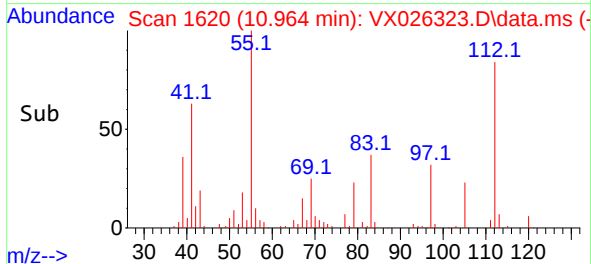
Instrument :
MSVOA_X
ClientSampleId :
40562DL



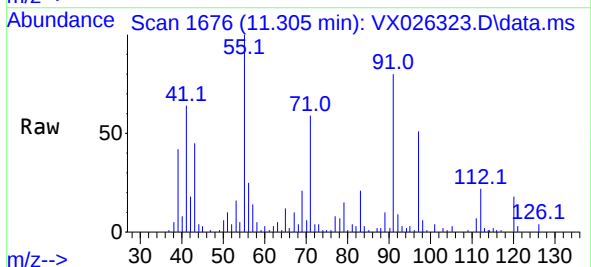
Tgt Ion:105 Resp: 553
Ion Ratio Lower Upper
105 100
120 23.4 13.6 40.7

Manual Integrations
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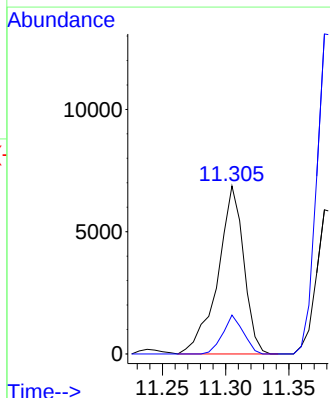
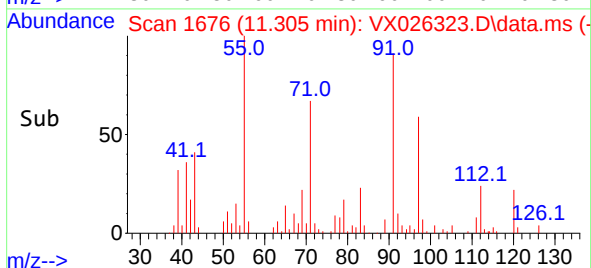
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

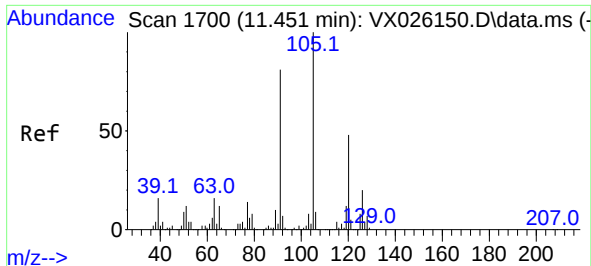


#78
n-propylbenzene
Concen: 1.052 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37



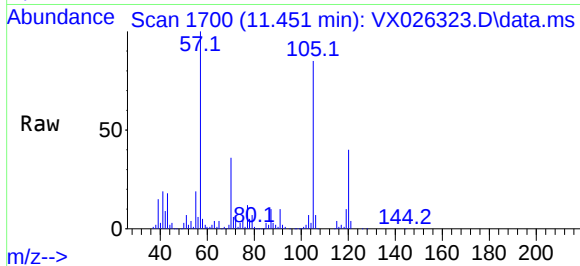
Tgt Ion: 91 Resp: 9781
Ion Ratio Lower Upper
91 100
120 18.3 12.0 36.1





#80
1,3,5-Trimethylbenzene
Concen: 5.220 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

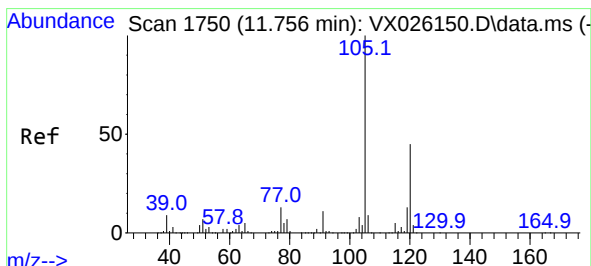
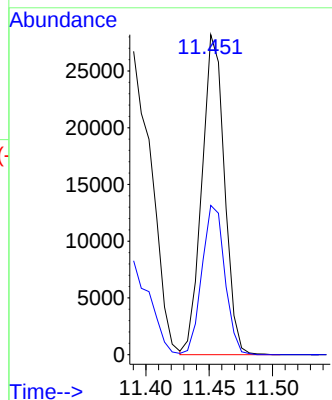
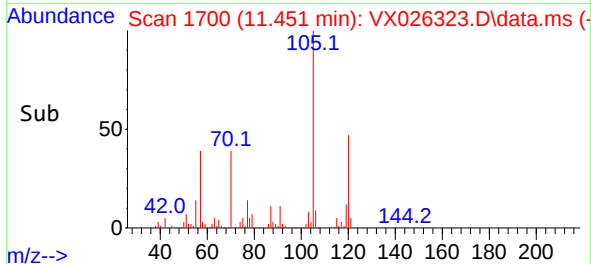
Instrument :
MSVOA_X
ClientSampleId :
40562DL



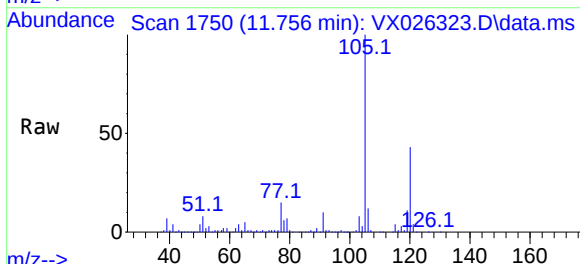
Tgt Ion:105 Resp: 3504
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7

Manual Integrations
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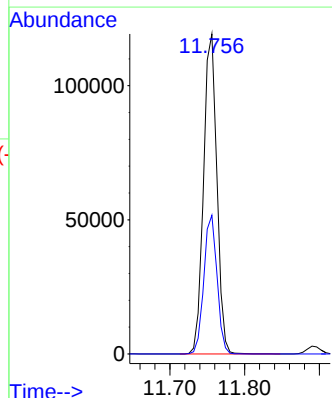
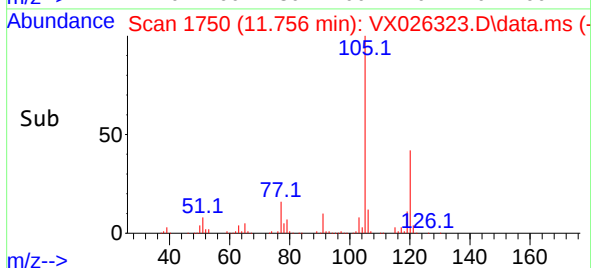
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

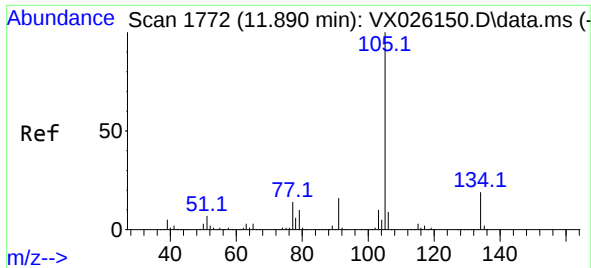


#84
1,2,4-Trimethylbenzene
Concen: 22.019 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37



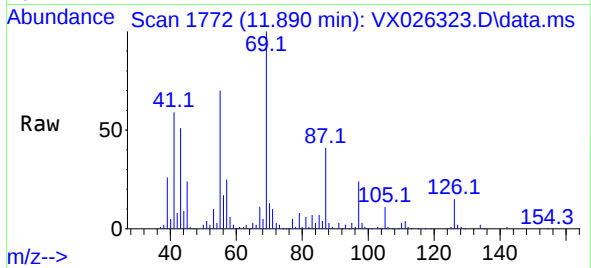
Tgt Ion:105 Resp: 147717
Ion Ratio Lower Upper
105 100
120 42.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 0.464 ug/l m
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026323.D
 Acq: 05 Jan 2022 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 40562DL



Tgt Ion:105 Resp: 3773
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1

Manual Integrations
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Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022

