

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027138.D
 Acq On : 23 Feb 2022 11:52
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 23 12:37:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 12:34:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	82273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	132136	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47908	48.065	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.140%		
35) Dibromofluoromethane	5.391	113	40211	49.990	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.980%		
50) Toluene-d8	8.653	98	150877	50.926	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.860%		
62) 4-Bromofluorobenzene	11.085	95	58661	55.025	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	40185	45.578	ug/l	96
3) Chloromethane	1.294	50	38583	46.621	ug/l	100
4) Vinyl Chloride	1.380	62	38942	45.347	ug/l	100
5) Bromomethane	1.599	94	15232	41.929	ug/l	99
6) Chloroethane	1.678	64	23086	50.550	ug/l	100
7) Trichlorofluoromethane	1.886	101	59665	46.985	ug/l	99
8) Diethyl Ether	2.136	74	21321	45.331	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	41767	49.561	ug/l	96
10) Methyl Iodide	2.453	142	58267	53.320	ug/l	96
11) Tert butyl alcohol	2.977	59	47784	261.370	ug/l	95
12) 1,1-Dichloroethene	2.319	96	40615	48.321	ug/l	91
13) Acrolein	2.239	56	43007	257.130	ug/l	99
14) Allyl chloride	2.666	41	72184	48.475	ug/l	95
15) Acrylonitrile	3.068	53	127944	249.204	ug/l	98
16) Acetone	2.386	43	105769	242.033	ug/l	94
17) Carbon Disulfide	2.514	76	104971	44.643	ug/l	99
18) Methyl Acetate	2.709	43	57422	46.107	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	142133	47.762	ug/l	100
20) Methylene Chloride	2.794	84	44945	47.637	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	43639	49.253	ug/l	94
22) Diisopropyl ether	3.769	45	141697	47.407	ug/l	91
23) Vinyl Acetate	3.727	43	616367	245.134	ug/l	97
24) 1,1-Dichloroethane	3.617	63	78961	48.601	ug/l	99
25) 2-Butanone	4.562	43	177175	251.936	ug/l	99
26) 2,2-Dichloropropane	4.483	77	58402	52.678	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	50942	49.953	ug/l	95
28) Bromochloromethane	4.903	49	32726	48.579	ug/l	91
29) Tetrahydrofuran	5.007	42	117542	246.444	ug/l	96
30) Chloroform	5.098	83	81894	48.367	ug/l	98
31) Cyclohexane	5.476	56	74805	47.845	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	72484	48.765	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61616	49.371	ug/l	98
37) Ethyl Acetate	4.721	43	66645	47.337	ug/l	97
38) Carbon Tetrachloride	5.684	117	65065	49.680	ug/l	98
39) Methylcyclohexane	7.385	83	76514	50.039	ug/l	96
40) Benzene	6.043	78	179653	49.396	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 12:34:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	37316	48.826	ug/l	95
42) 1,2-Dichloroethane	6.092	62	63701	49.775	ug/l	97
43) Isopropyl Acetate	6.348	43	106046	48.995	ug/l	97
44) Trichloroethene	7.129	130	53823	49.376	ug/l	95
45) 1,2-Dichloropropane	7.433	63	45108	49.100	ug/l	95
46) Dibromomethane	7.586	93	32189	50.400	ug/l	94
47) Bromodichloromethane	7.824	83	61637	50.613	ug/l	100
48) Methyl methacrylate	7.696	41	52218	48.582	ug/l	94
49) 1,4-Dioxane	7.665	88	23016	1188.507	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	343754	257.766	ug/l	96
52) Toluene	8.720	92	115478	49.909	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	64735	54.366	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	72068	53.388	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	46230	52.511	ug/l	98
56) Ethyl methacrylate	9.122	69	74284	53.237	ug/l	92
57) 1,3-Dichloropropane	9.311	76	77927	51.737	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	176158	251.632	ug/l	96
59) 2-Hexanone	9.433	43	265090	269.593	ug/l	96
60) Dibromochloromethane	9.525	129	49377	54.494	ug/l	99
61) 1,2-Dibromoethane	9.610	107	49979	53.572	ug/l	99
64) Tetrachloroethene	9.275	164	55672	47.034	ug/l	95
65) Chlorobenzene	10.079	112	124823	50.136	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	45873	50.258	ug/l	99
67) Ethyl Benzene	10.195	91	221512	50.416	ug/l	99
68) m/p-Xylenes	10.305	106	173490	102.123	ug/l	96
69) o-Xylene	10.646	106	85367	51.226	ug/l	96
70) Styrene	10.658	104	144231	53.130	ug/l	97
71) Bromoform	10.805	173	35992	55.974	ug/l #	100
73) Isopropylbenzene	10.963	105	223429	46.910	ug/l	99
74) N-amyl acetate	10.847	43	89362	47.043	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	64210	48.751	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	62946m	47.291	ug/l	
77) Bromobenzene	11.201	156	55534	48.534	ug/l	94
78) n-propylbenzene	11.305	91	256171	48.308	ug/l	99
79) 2-Chlorotoluene	11.366	91	154447	47.001	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	190551	48.278	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	19711	50.928	ug/l	90
82) 4-Chlorotoluene	11.457	91	177381	48.133	ug/l	96
83) tert-Butylbenzene	11.719	119	183208	48.503	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	189267	47.507	ug/l	97
85) sec-Butylbenzene	11.890	105	233148	48.784	ug/l	99
86) p-Isopropyltoluene	12.012	119	199151	49.177	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	104535	49.578	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	104907	49.325	ug/l	98
89) n-Butylbenzene	12.335	91	168312	50.582	ug/l	99
90) Hexachloroethane	12.542	117	31429	53.067	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	101558	49.978	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15746	49.374	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	65661	51.139	ug/l	98
94) Hexachlorobutadiene	13.725	225	26970	49.815	ug/l	99
95) Naphthalene	13.780	128	230026	51.389	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	65879	50.727	ug/l	99

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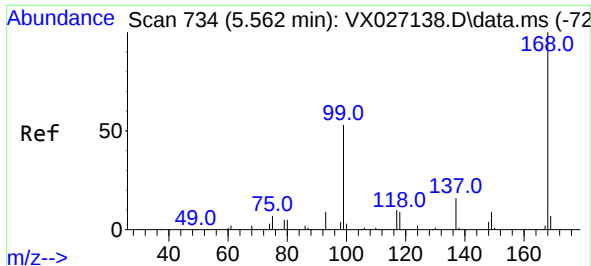
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Feb 23 12:34:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



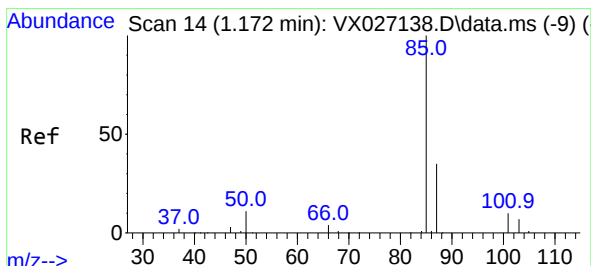
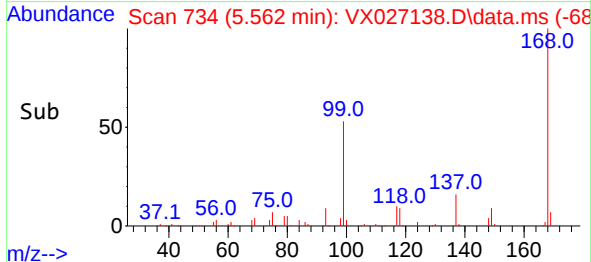
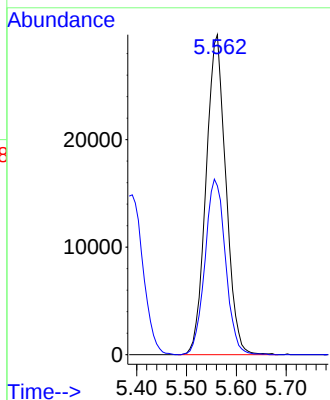
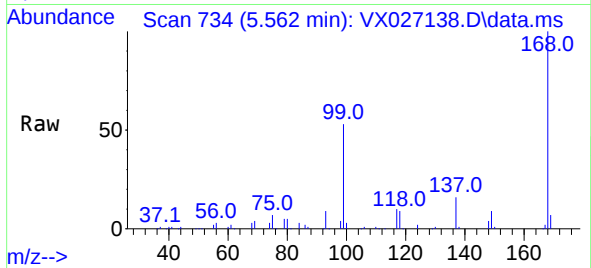
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 8227
Ion Ratio Lower Upper
168 100
99 52.7 50.3 75.5

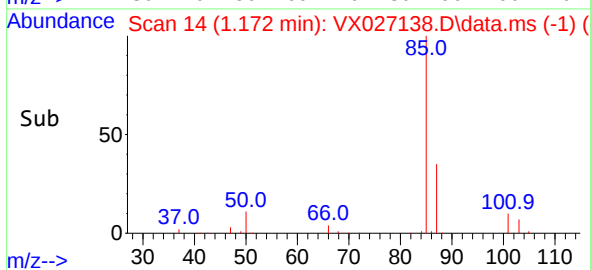
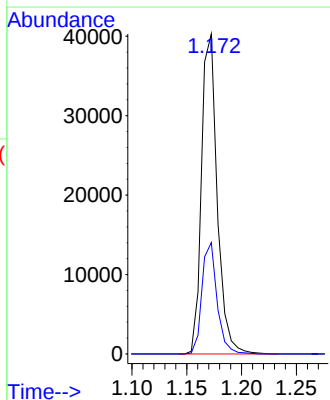
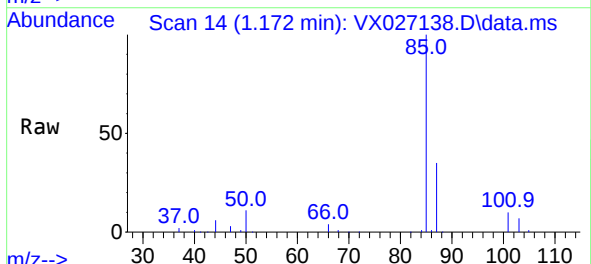
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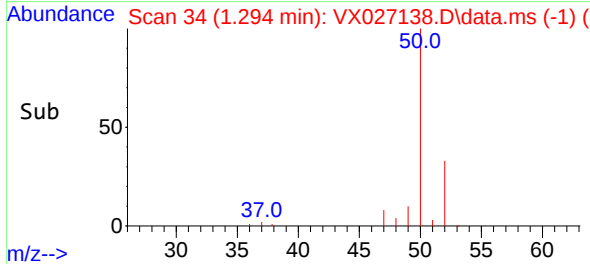
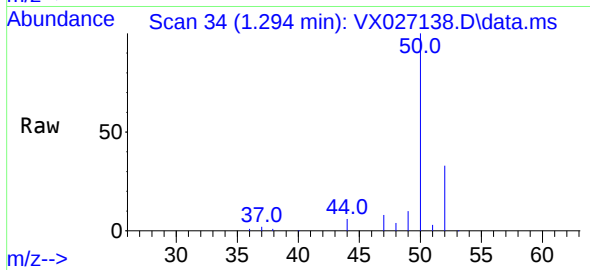
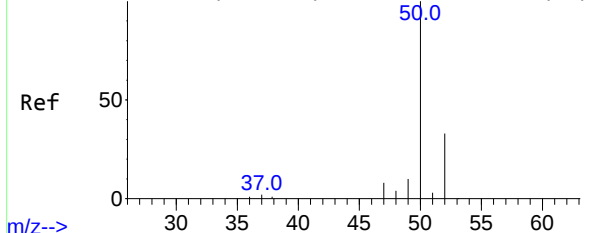


#2
Dichlorodifluoromethane
Concen: 45.578 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Tgt Ion: 85 Resp: 40185
Ion Ratio Lower Upper
85 100
87 34.8 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



#3

Chloromethane

Concen: 46.621 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Tgt Ion: 50 Resp: 3858

Ion Ratio Lower Upper

50 100

52 32.8 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

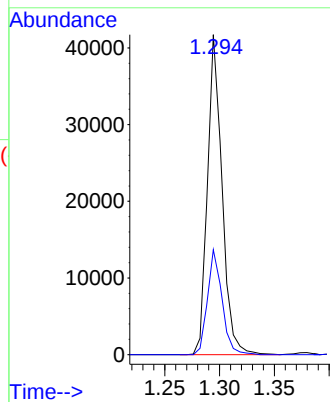
VSTDICCC050

Manual Integrations

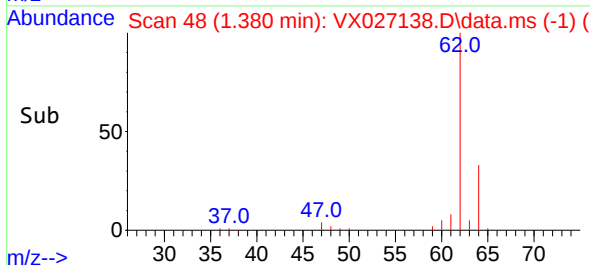
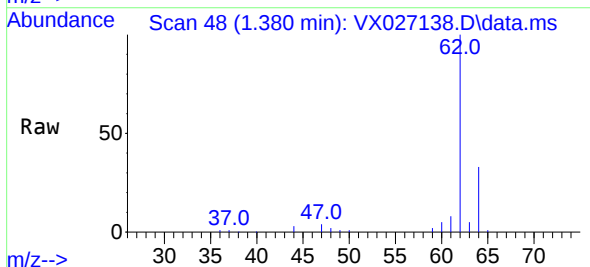
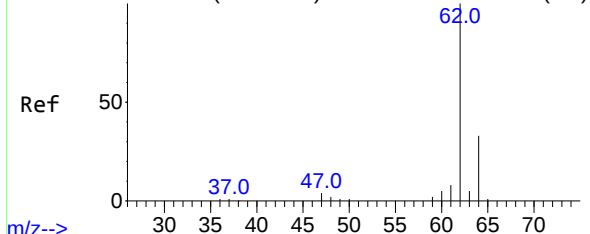
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Abundance Scan 48 (1.380 min): VX027138.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 45.347 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX027138.D

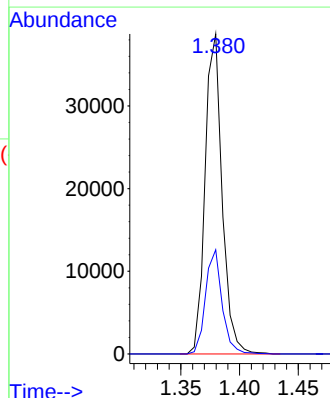
Acq: 23 Feb 2022 11:52

Tgt Ion: 62 Resp: 38942

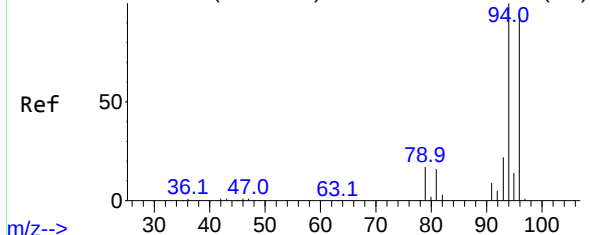
Ion Ratio Lower Upper

62 100

64 32.6 26.2 39.2



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



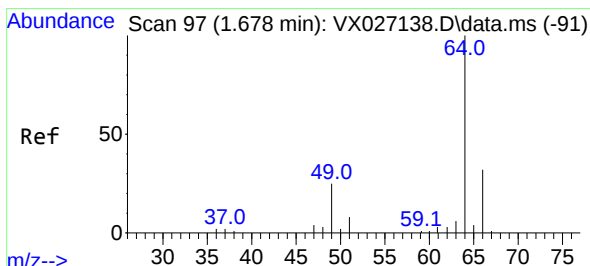
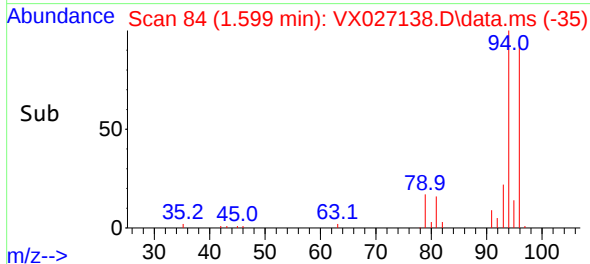
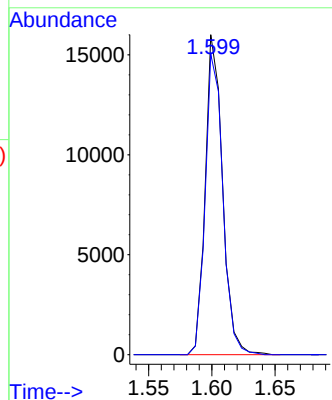
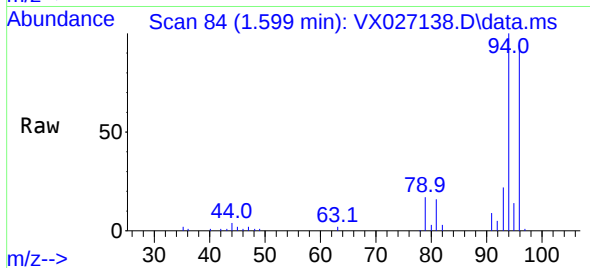
#5
Bromomethane
Concen: 41.929 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1523
Ion Ratio Lower Upper
94 100
96 93.9 75.9 113.9

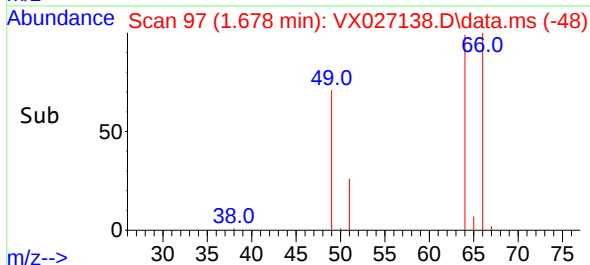
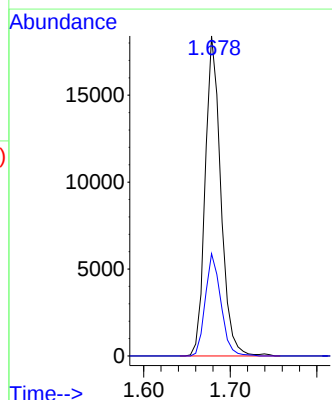
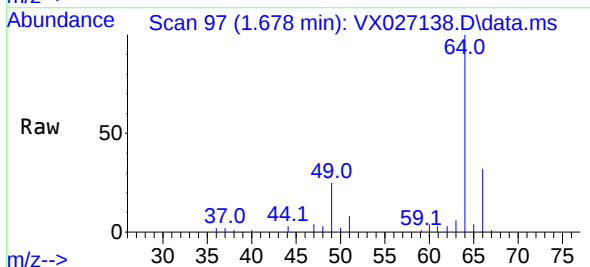
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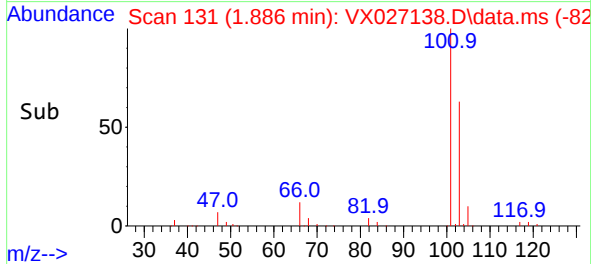
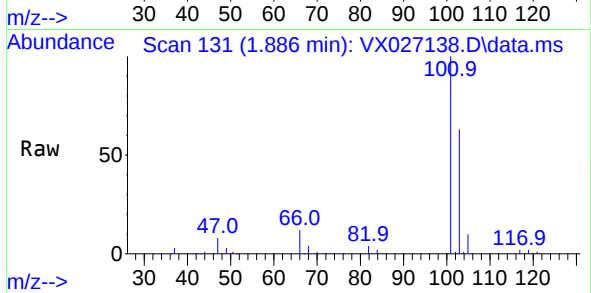
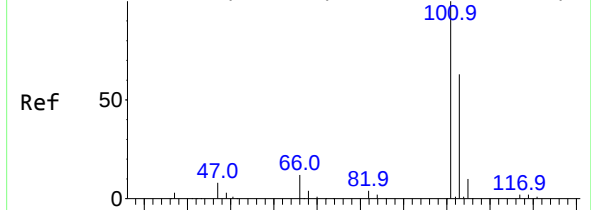


#6
Chloroethane
Concen: 50.550 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Tgt Ion: 64 Resp: 23086
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2



Abundance Scan 131 (1.886 min): VX027138.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 46.985 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Tgt Ion:101 Resp: 5966

Ion Ratio Lower Upper

101 100

103 63.2 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

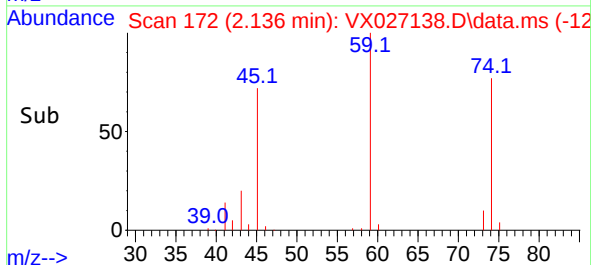
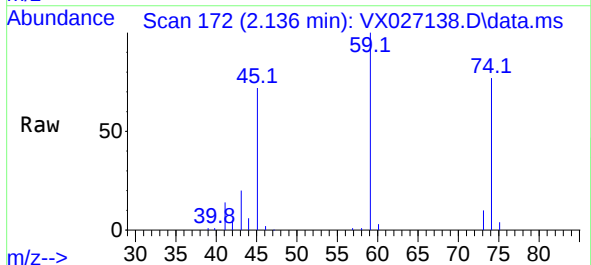
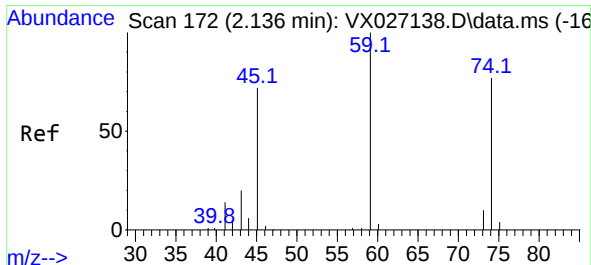
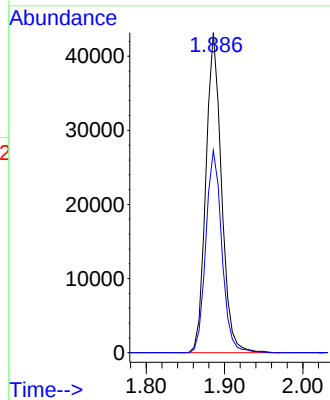
VSTDICCC050

Manual Integrations

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#8

Diethyl Ether

Concen: 45.331 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027138.D

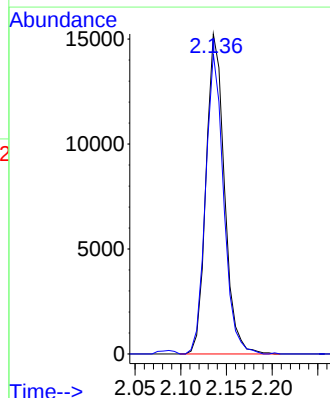
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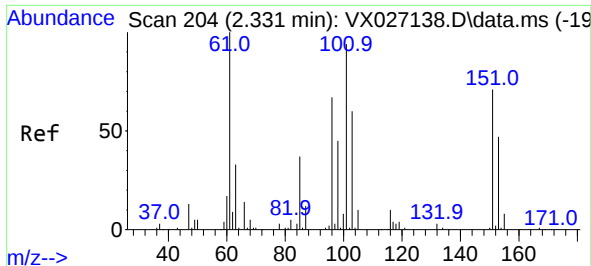
Tgt Ion: 74 Resp: 21321

Ion Ratio Lower Upper

74 100

45 92.7 50.7 152.1





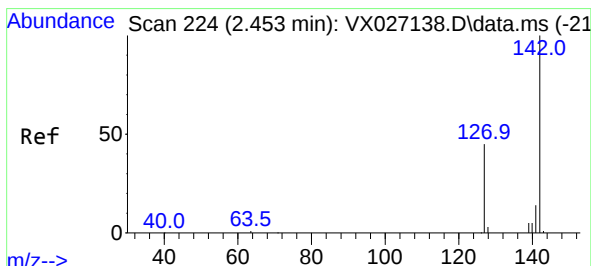
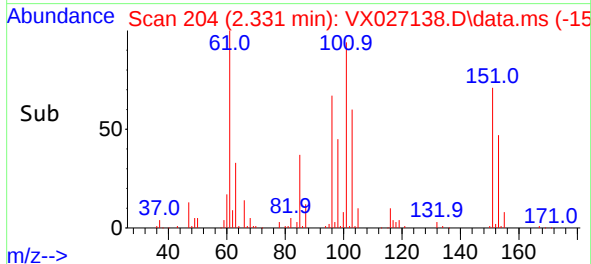
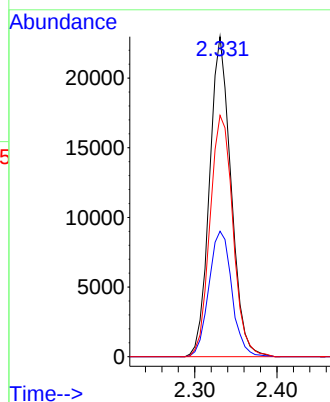
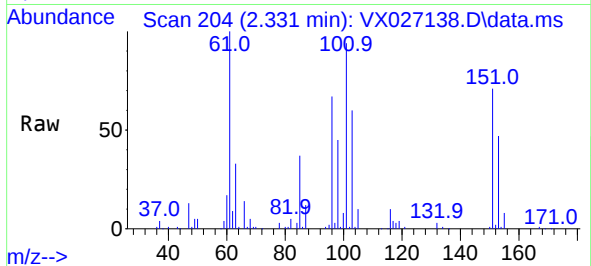
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.561 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 4176
Ion Ratio Lower Upper
101 100
85 41.8 35.3 52.9
151 80.4 61.4 92.2

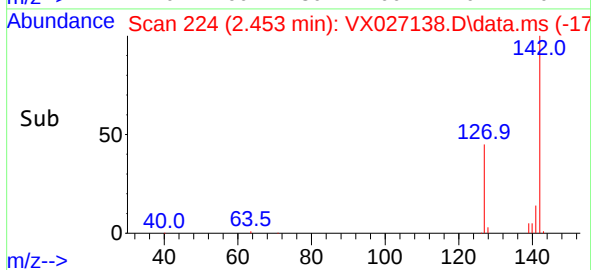
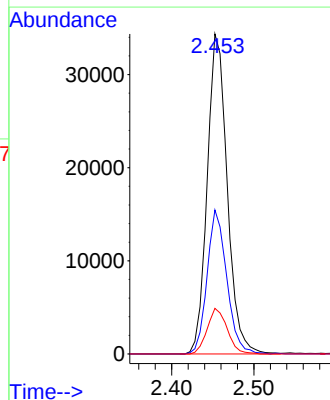
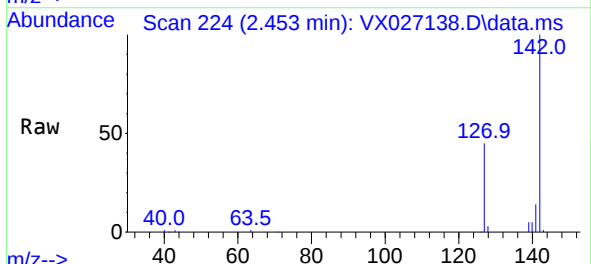
Manual Integrations
APPROVED

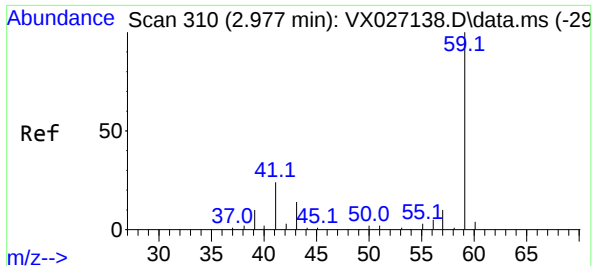
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#10
Methyl Iodide
Concen: 53.320 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

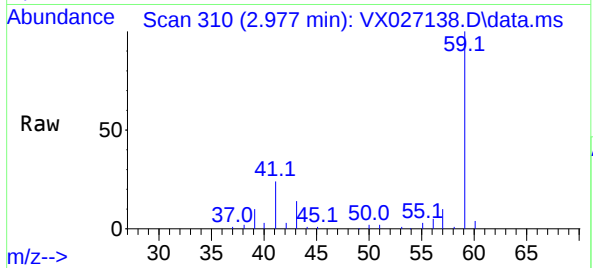
Tgt Ion:142 Resp: 58267
Ion Ratio Lower Upper
142 100
127 44.1 38.1 57.1
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 261.370 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

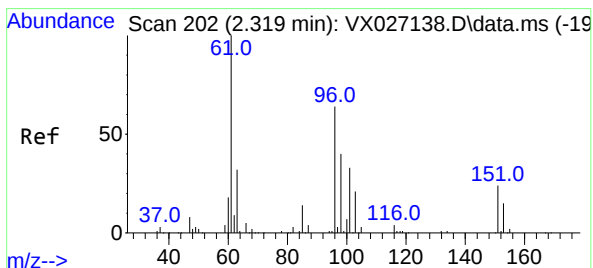
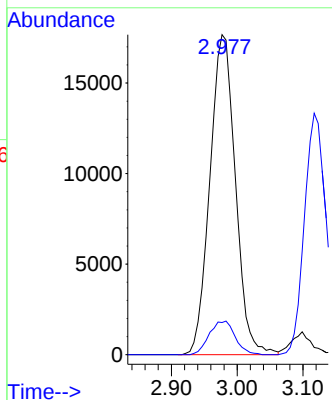
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



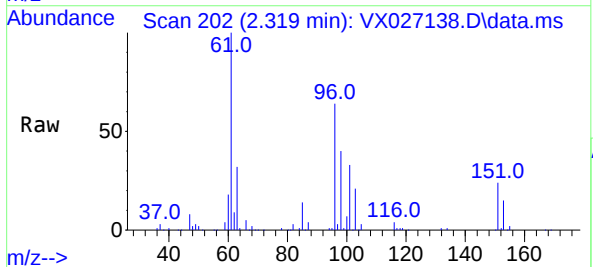
Tgt Ion: 59 Resp: 47784
Ion Ratio Lower Upper
59 100
57 10.6 7.2 10.8

Manual Integrations
APPROVED

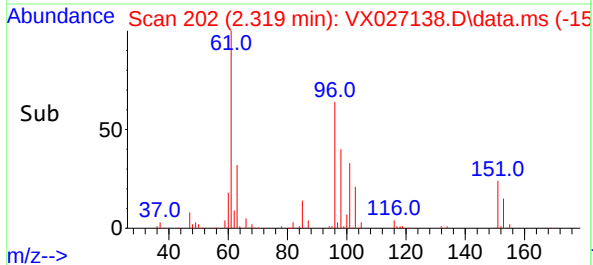
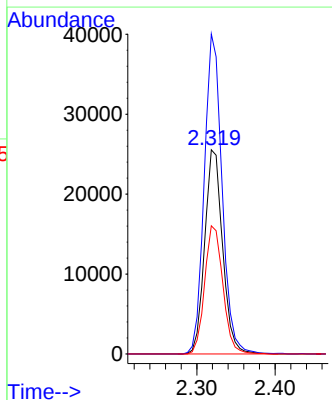
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



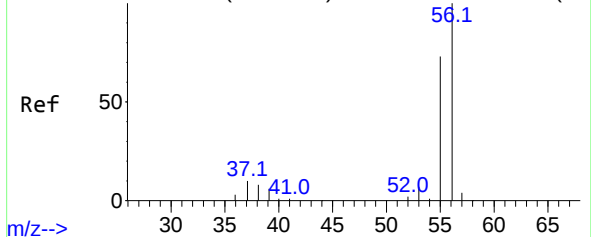
#12
1,1-Dichloroethene
Concen: 48.321 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



Tgt Ion: 96 Resp: 40615
Ion Ratio Lower Upper
96 100
61 156.8 138.5 207.7
98 62.8 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 257.130 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 4300

Ion Ratio Lower Upper

56 100

55 70.4 56.9 85.3

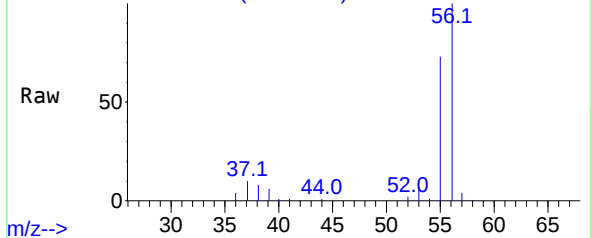
Manual Integrations

APPROVED

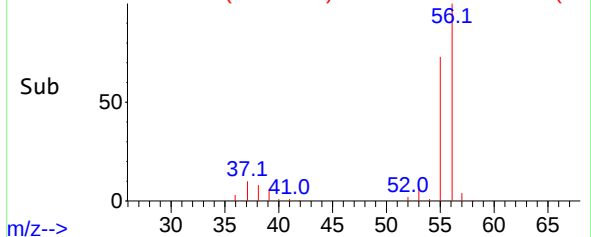
Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022

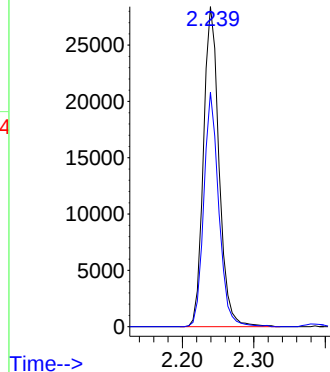
Abundance Scan 189 (2.239 min): VX027138.D\data.ms



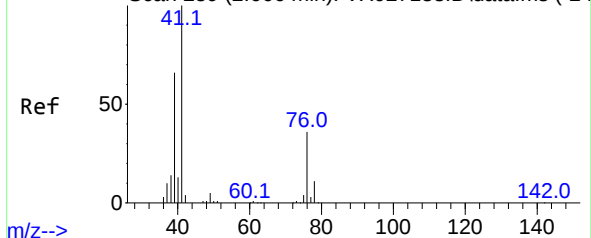
Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-14



Abundance



Abundance Scan 259 (2.666 min): VX027138.D\data.ms (-24



#14

Allyl chloride

Concen: 48.475 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Tgt Ion: 41 Resp: 72184

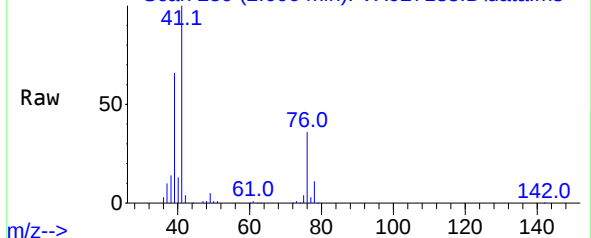
Ion Ratio Lower Upper

41 100

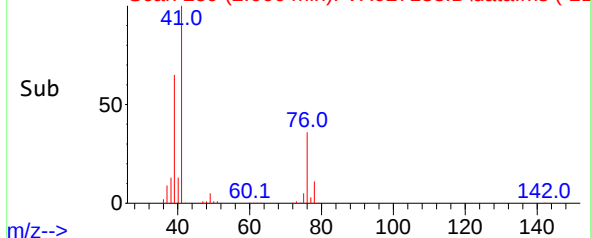
39 62.7 54.2 81.4

76 33.0 25.2 37.8

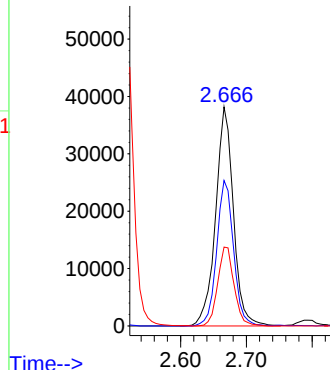
Abundance Scan 259 (2.666 min): VX027138.D\data.ms

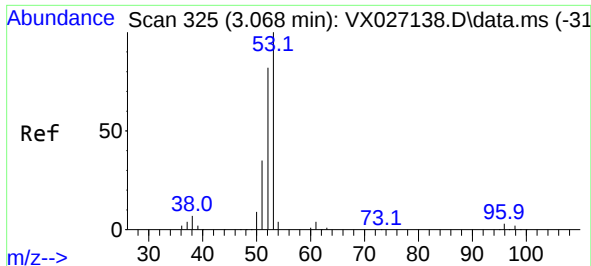


Abundance Scan 259 (2.666 min): VX027138.D\data.ms (-21



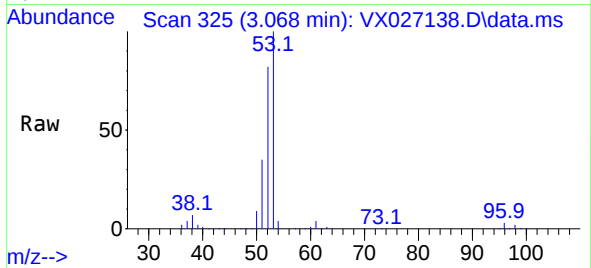
Abundance





#15
Acrylonitrile
Concen: 249.204 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

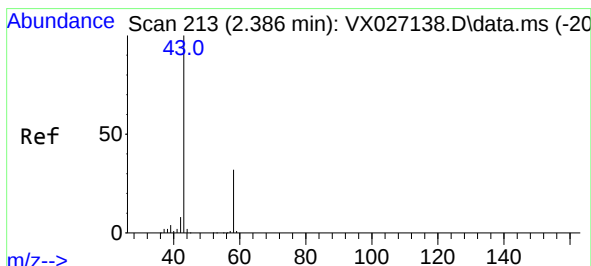
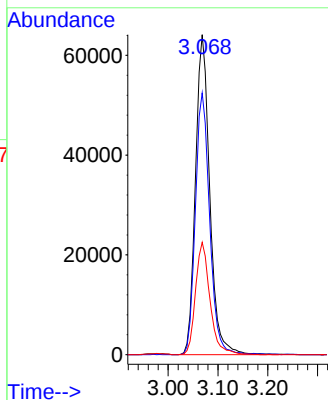
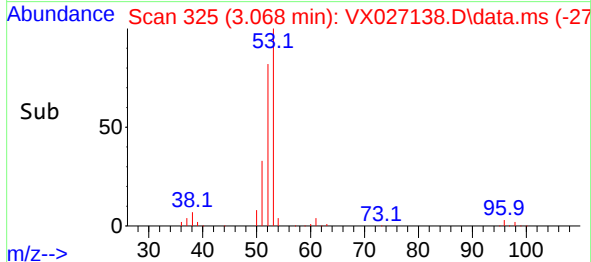
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



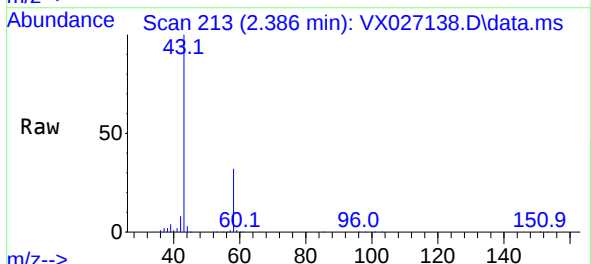
Tgt Ion: 53 Resp: 127944
Ion Ratio Lower Upper
53 100
52 81.6 66.6 100.0
51 35.6 29.5 44.3

Manual Integrations
APPROVED

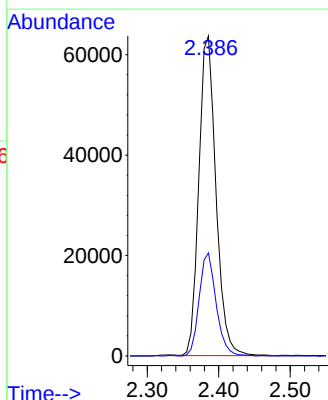
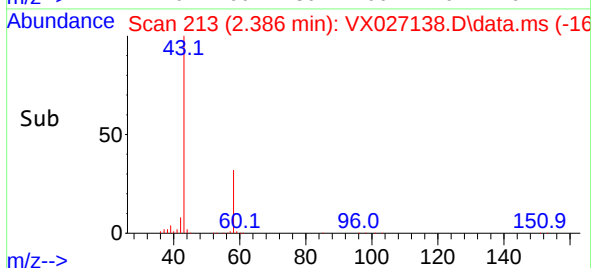
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

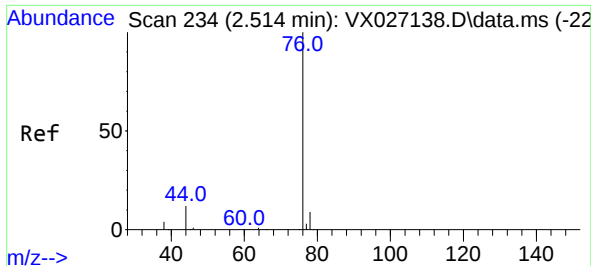


#16
Acetone
Concen: 242.033 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



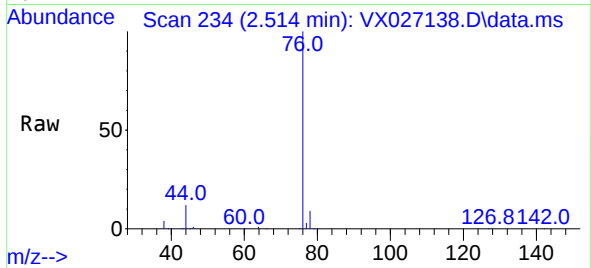
Tgt Ion: 43 Resp: 105769
Ion Ratio Lower Upper
43 100
58 32.2 23.0 34.6





#17
Carbon Disulfide
Concen: 44.643 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

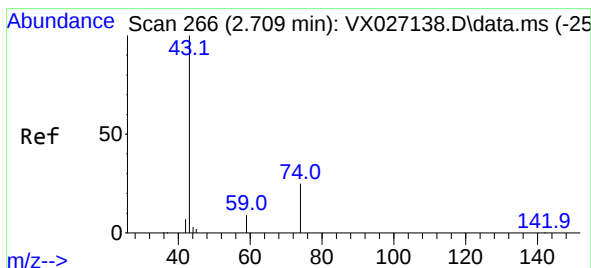
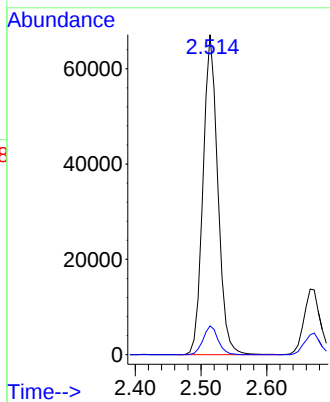
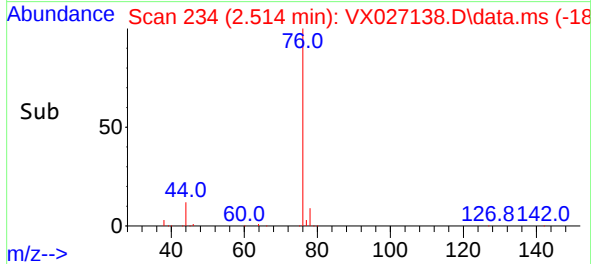
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



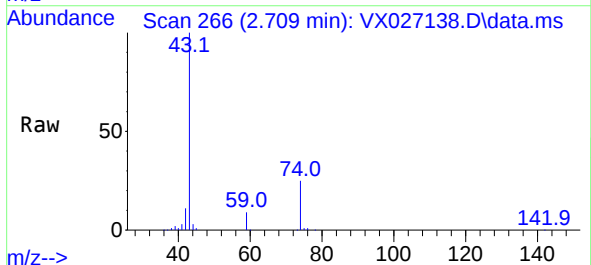
Tgt Ion: 76 Resp: 10497
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

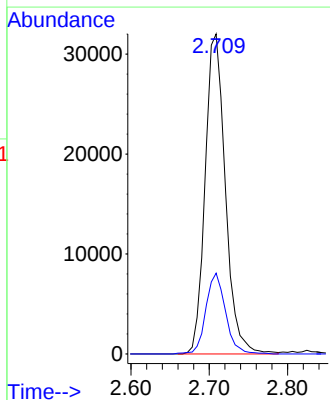
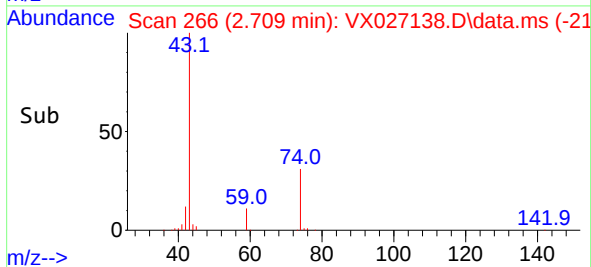
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

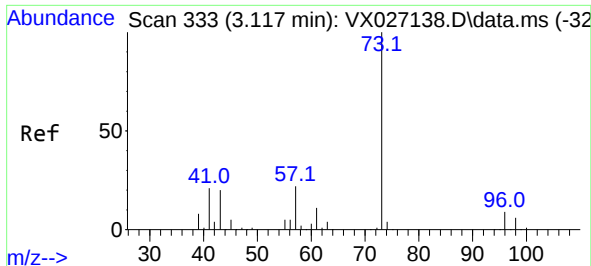


#18
Methyl Acetate
Concen: 46.107 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



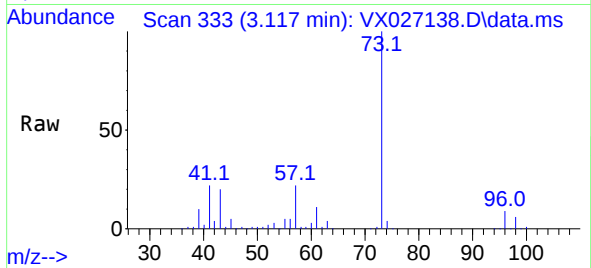
Tgt Ion: 43 Resp: 57422
Ion Ratio Lower Upper
43 100
74 24.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 47.762 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

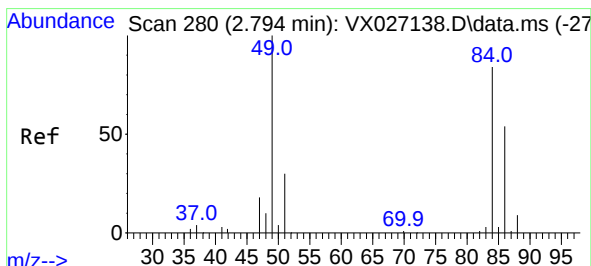
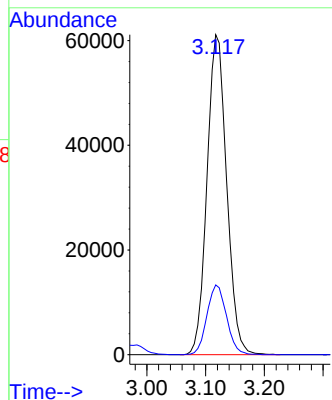
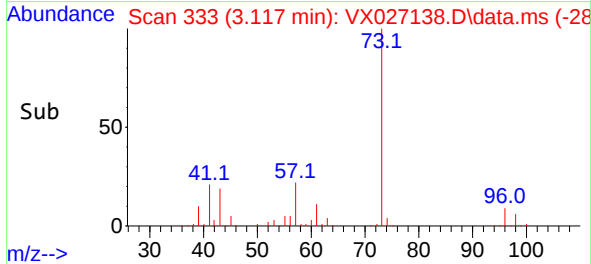
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 14213
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

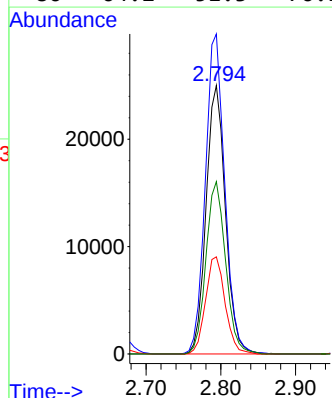
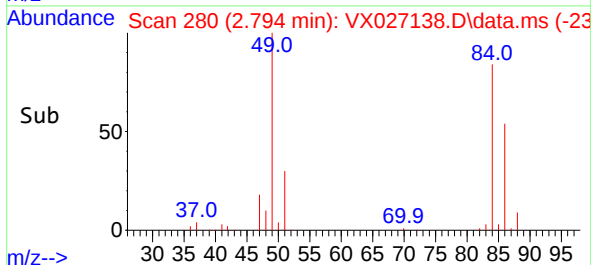
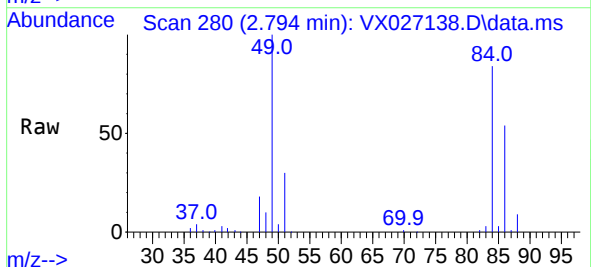
Manual Integrations
APPROVED

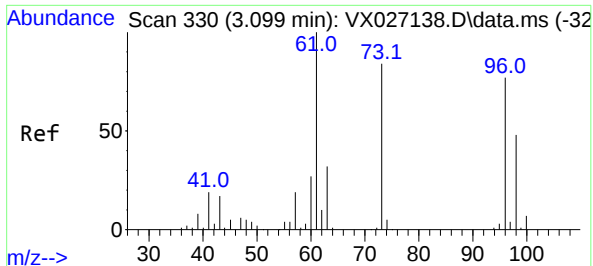
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#20
Methylene Chloride
Concen: 47.637 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

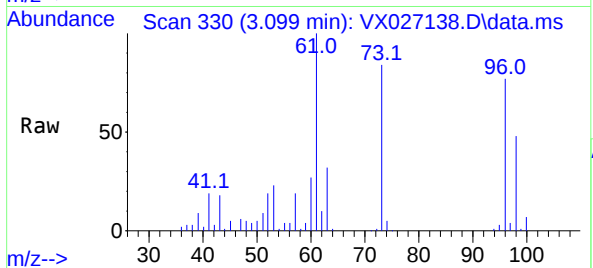
Tgt Ion: 84 Resp: 44945
Ion Ratio Lower Upper
84 100
49 119.2 101.5 152.3
51 36.2 31.2 46.8
86 64.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.253 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

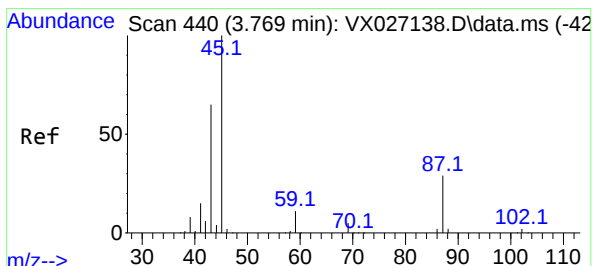
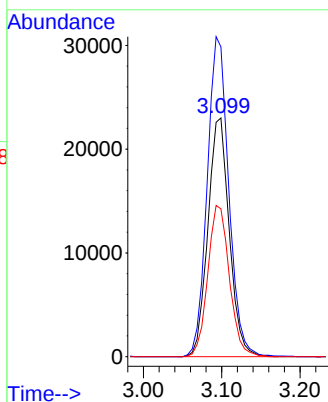
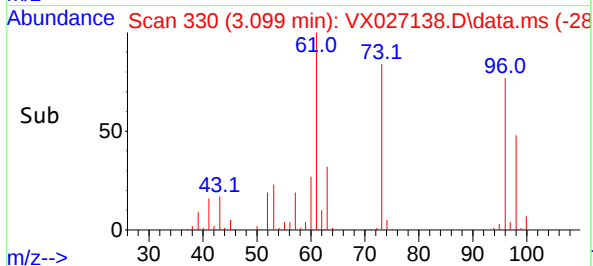
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



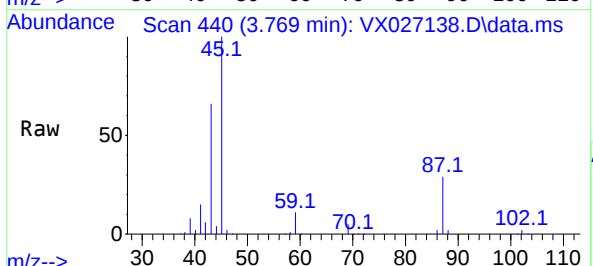
Tgt Ion: 96 Resp: 43639
Ion Ratio Lower Upper
96 100
61 129.8 112.9 169.3
98 61.9 49.5 74.3

Manual Integrations
APPROVED

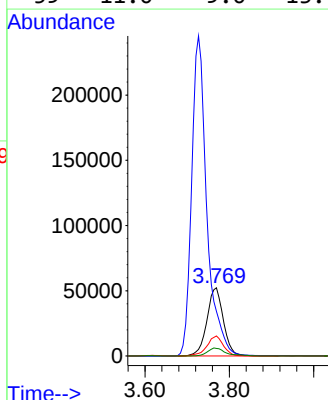
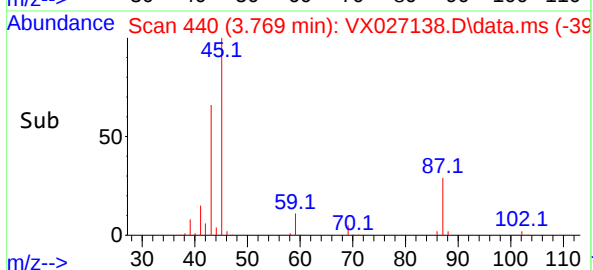
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

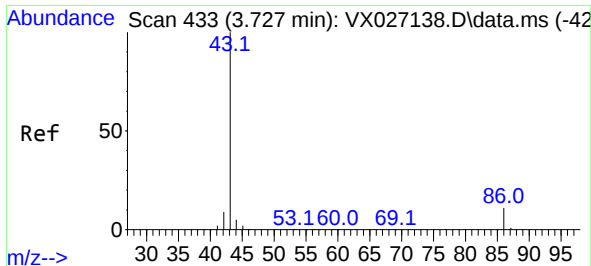


#22
Diisopropyl ether
Concen: 47.407 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



Tgt Ion: 45 Resp: 141697
Ion Ratio Lower Upper
45 100
43 65.3 60.6 91.0
87 29.3 22.0 33.0
59 11.0 9.0 13.4





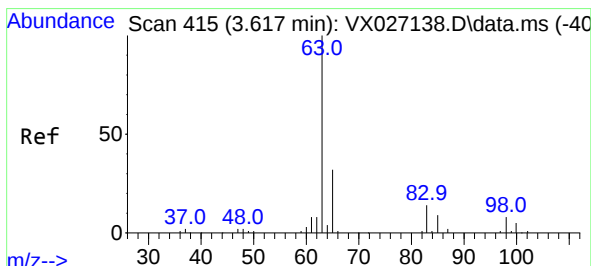
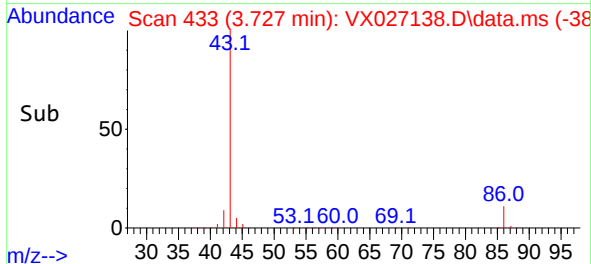
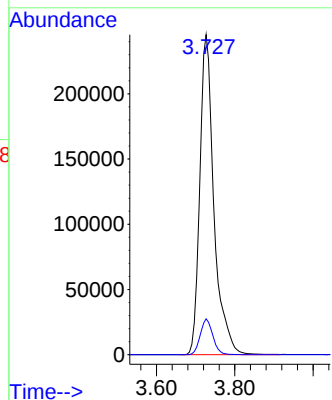
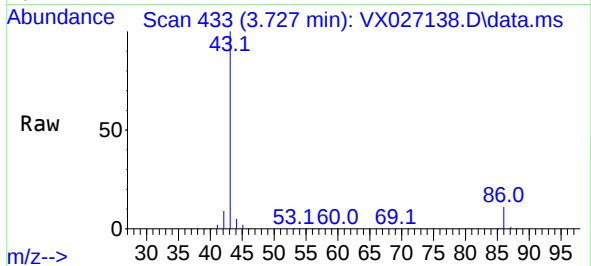
#23
 Vinyl Acetate
 Concen: 245.134 ug/l
 RT: 3.727 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027138.D
 Acq: 23 Feb 2022 11:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 61636
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

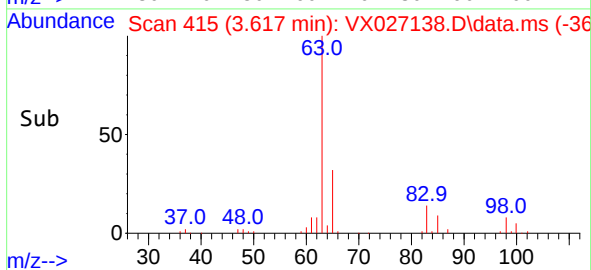
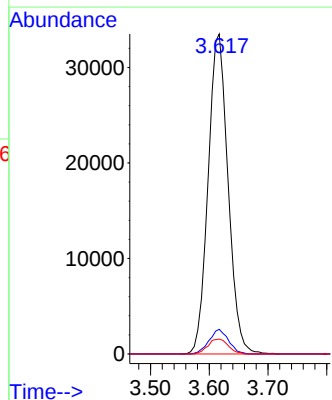
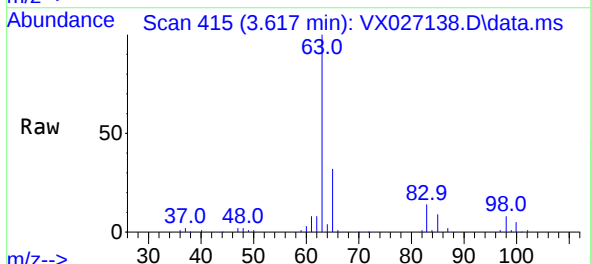
Manual Integrations
 APPROVED

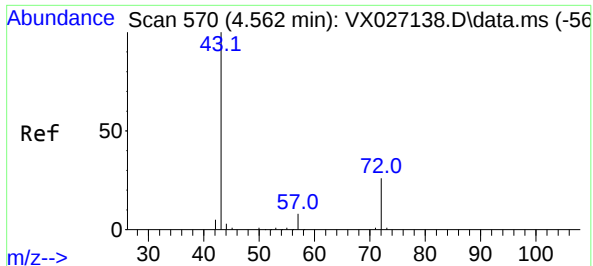
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#24
 1,1-Dichloroethane
 Concen: 48.601 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027138.D
 Acq: 23 Feb 2022 11:52

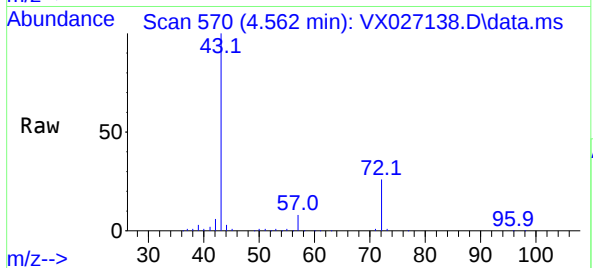
Tgt Ion: 63 Resp: 78961
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 251.936 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

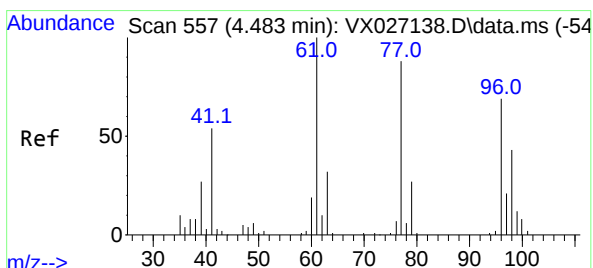
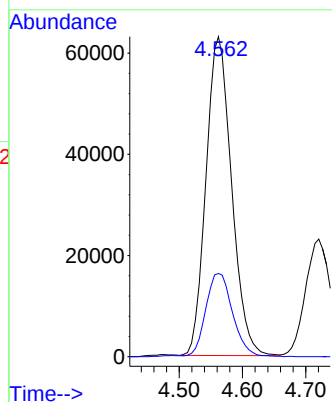
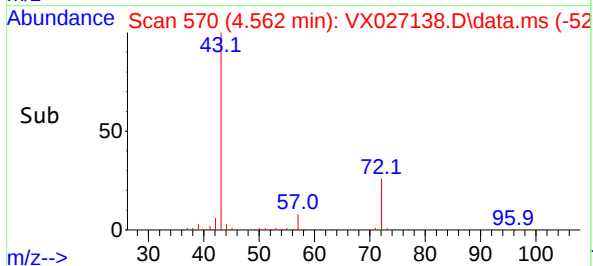
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



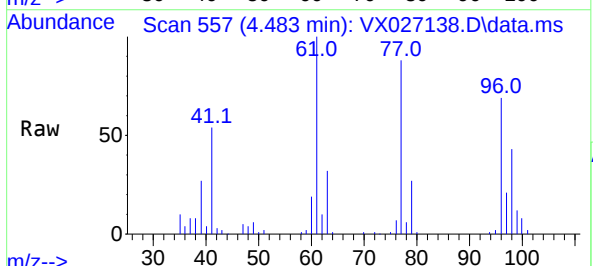
Tgt Ion: 43 Resp: 17717
Ion Ratio Lower Upper
43 100
72 25.9 20.4 30.6

Manual Integrations
APPROVED

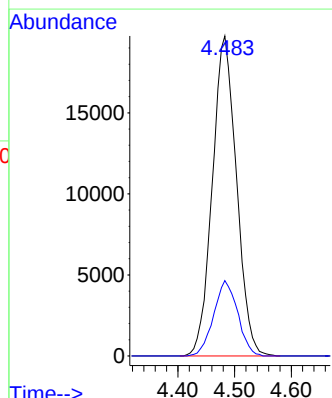
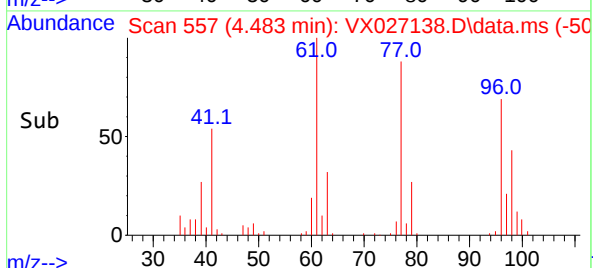
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#26
2,2-Dichloropropane
Concen: 52.678 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



Tgt Ion: 77 Resp: 58402
Ion Ratio Lower Upper
77 100
97 23.5 11.0 33.0





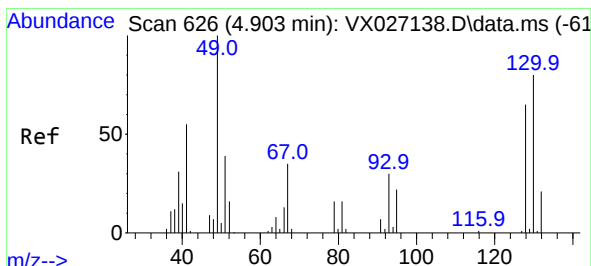
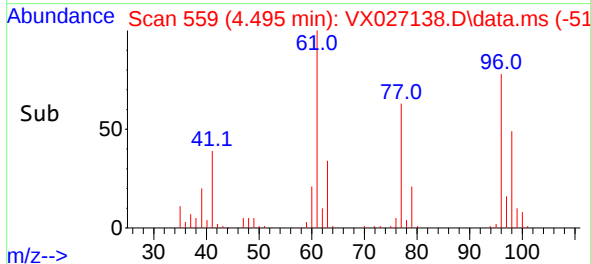
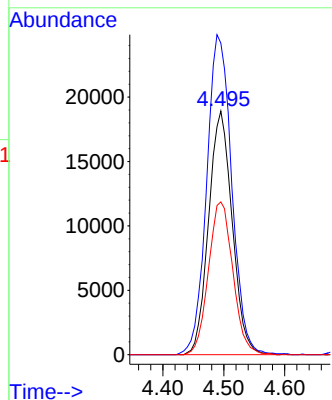
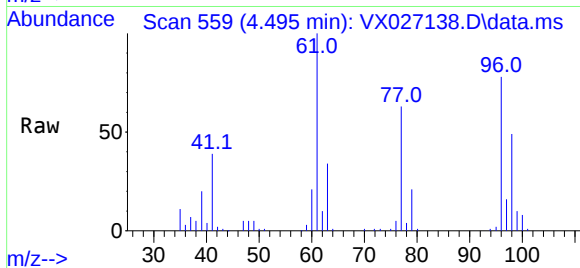
#27
cis-1,2-Dichloroethene
Concen: 49.953 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 5094
Ion Ratio Lower Upper
96 100
61 139.4 0.0 296.6
98 64.9 0.0 128.8

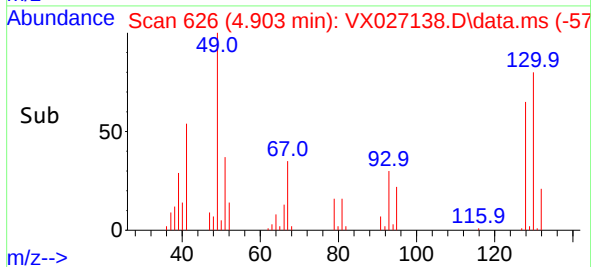
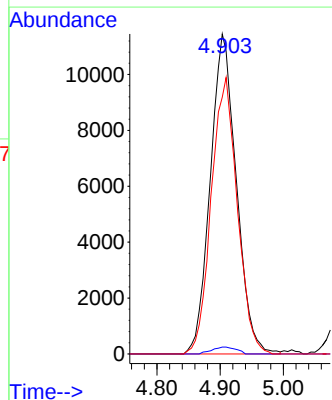
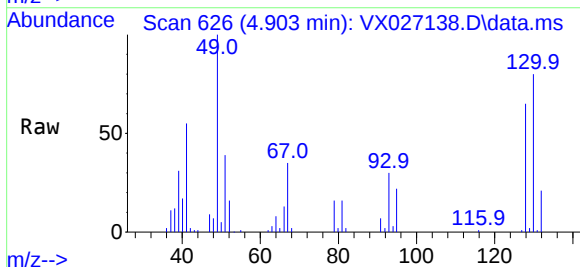
Manual Integrations
APPROVED

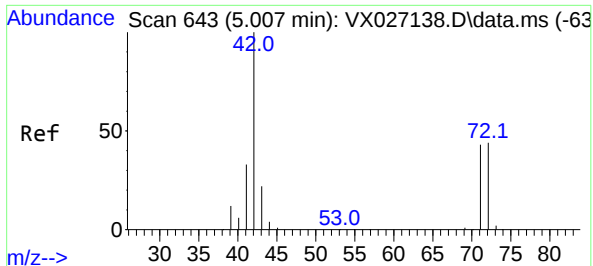
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#28
Bromochloromethane
Concen: 48.579 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

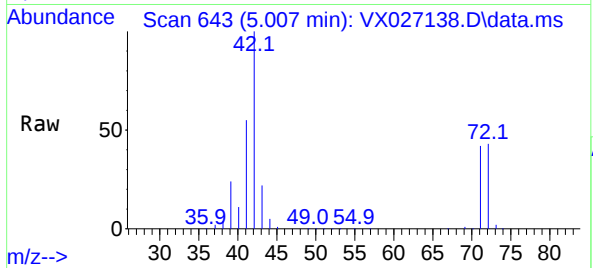
Tgt Ion: 49 Resp: 32726
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 86.2 62.4 93.6





#29
Tetrahydrofuran
Concen: 246.444 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

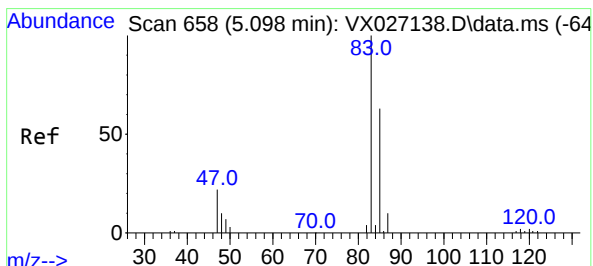
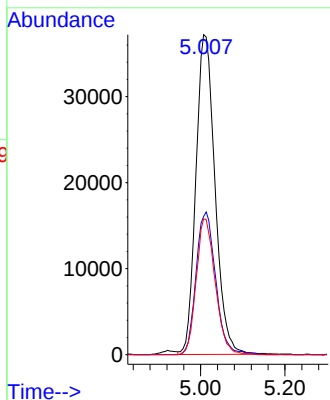
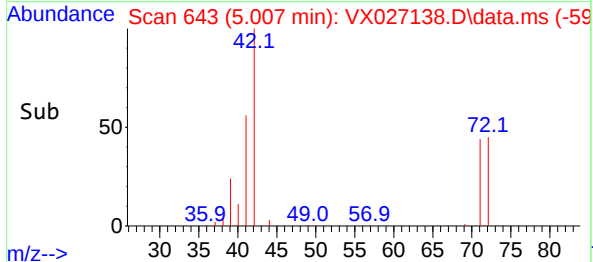
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 11754
Ion Ratio Lower Upper
42 100
72 45.9 34.6 52.0
71 42.2 31.8 47.8

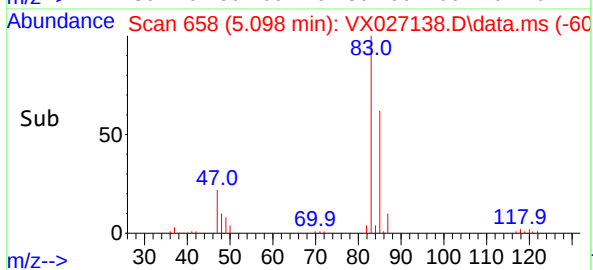
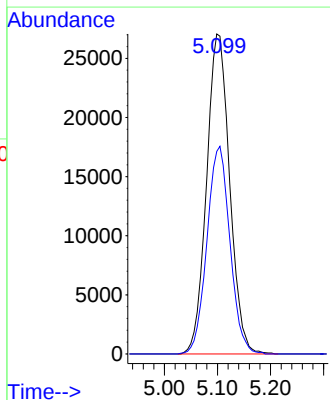
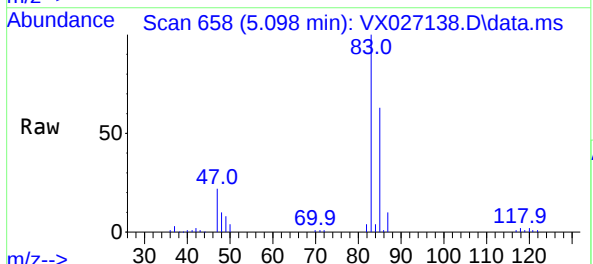
Manual Integrations
APPROVED

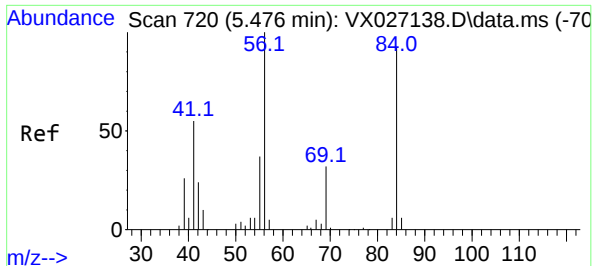
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#30
Chloroform
Concen: 48.367 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

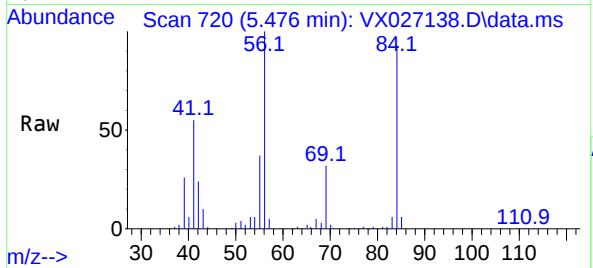
Tgt Ion: 83 Resp: 81894
Ion Ratio Lower Upper
83 100
85 63.3 51.6 77.4





#31
Cyclohexane
Concen: 47.845 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

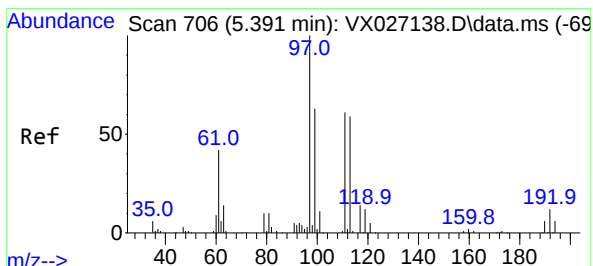
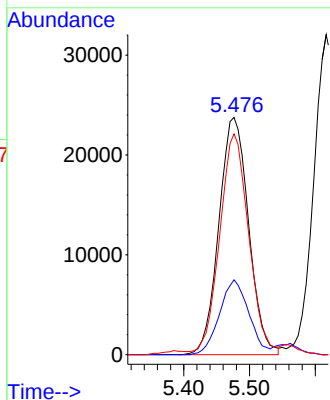
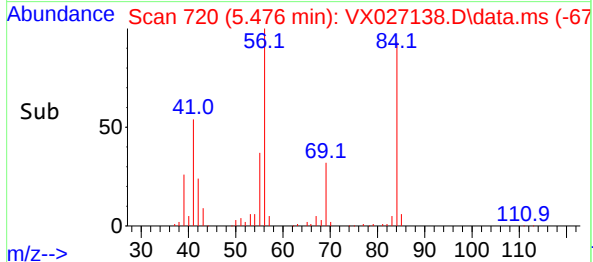
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



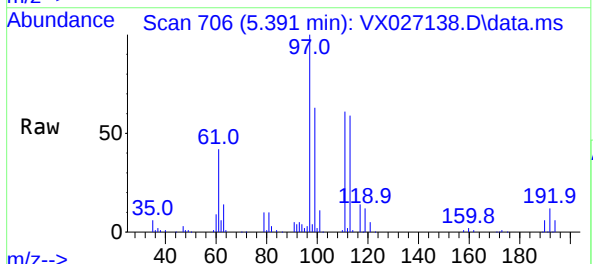
Tgt Ion: 56 Resp: 7480
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 91.7 68.9 103.3

Manual Integrations
APPROVED

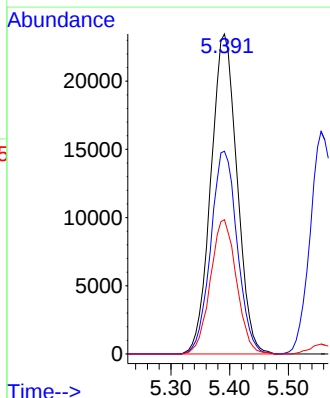
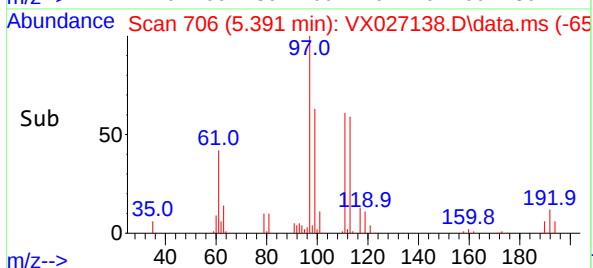
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

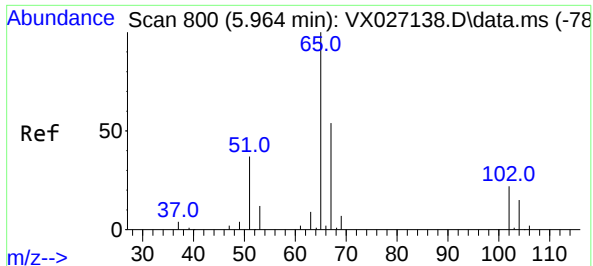


#32
1,1,1-Trichloroethane
Concen: 48.765 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



Tgt Ion: 97 Resp: 72484
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 41.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.065 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 47908

Ion Ratio Lower Upper

65 100

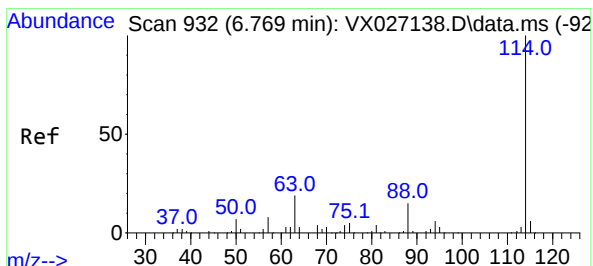
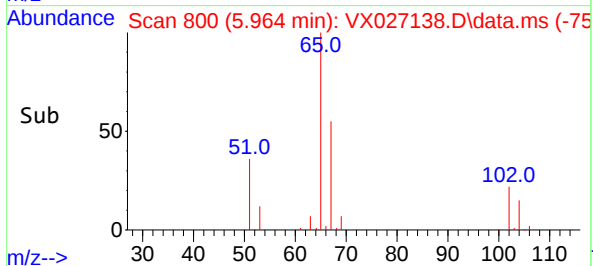
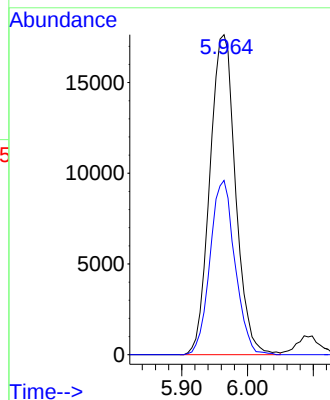
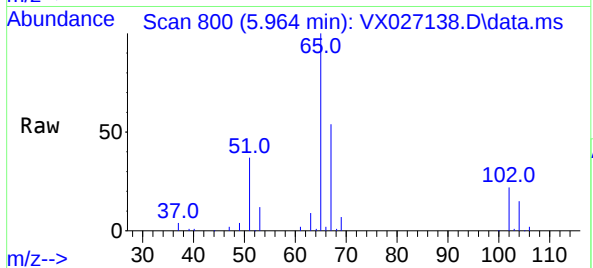
67 52.9 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

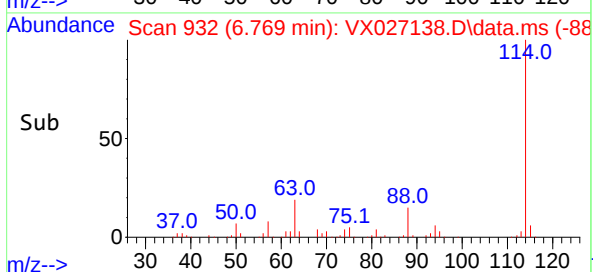
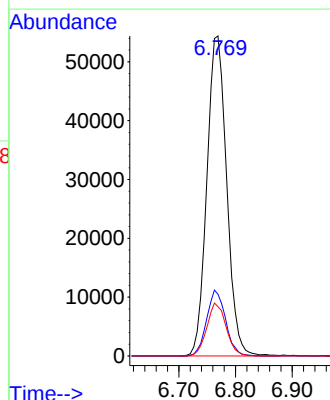
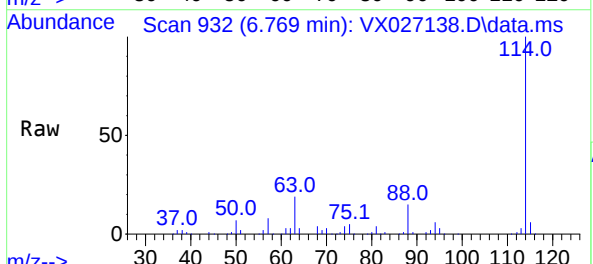
Tgt Ion:114 Resp: 132136

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

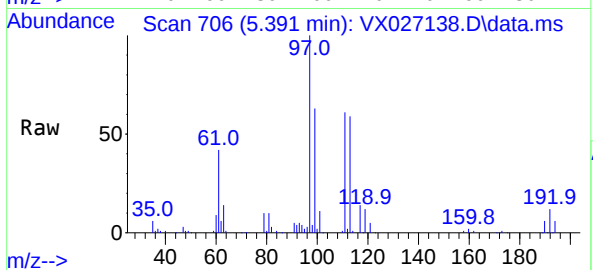
88 15.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.990 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

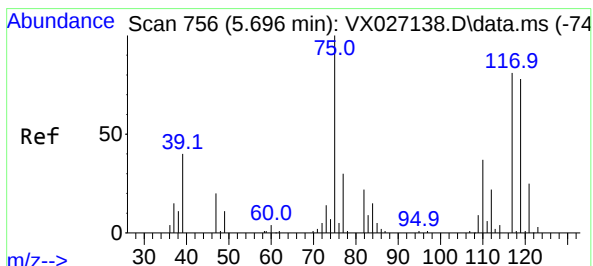
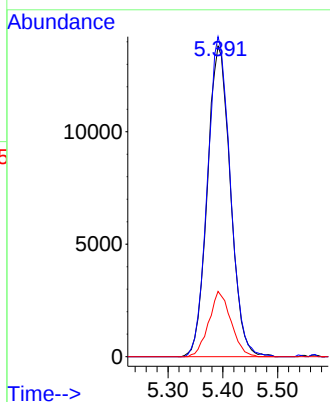
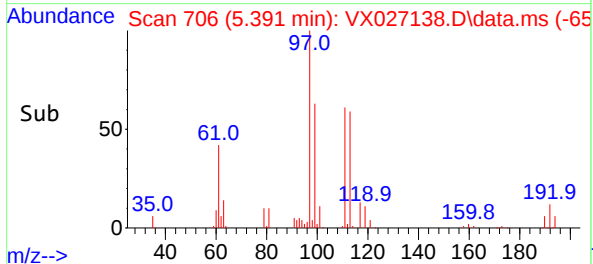
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



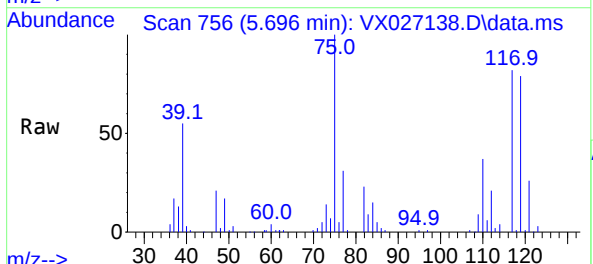
Tgt Ion: 113 Resp: 4021
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 20.2 15.0 22.4

Manual Integrations
APPROVED

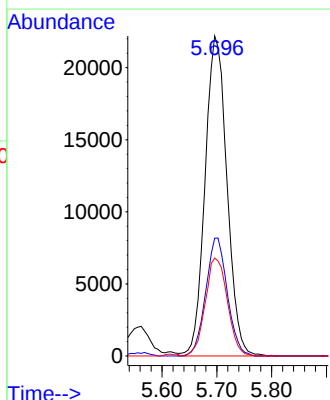
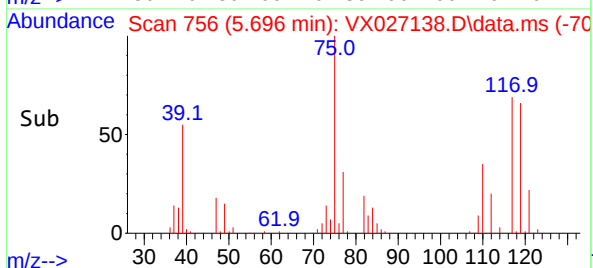
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

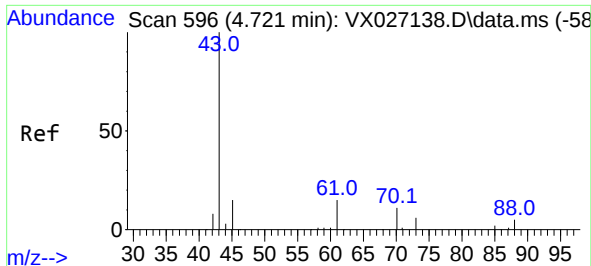


#36
1,1-Dichloropropene
Concen: 49.371 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



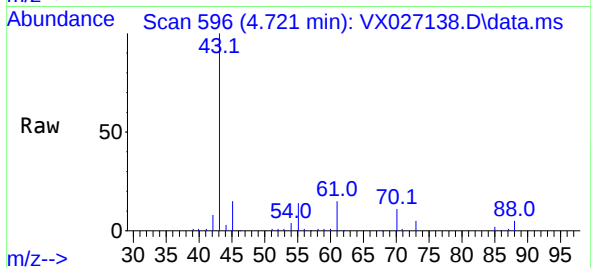
Tgt Ion: 75 Resp: 61616
Ion Ratio Lower Upper
75 100
110 36.3 17.2 51.6
77 30.9 24.6 36.8





#37
Ethyl Acetate
Concen: 47.337 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

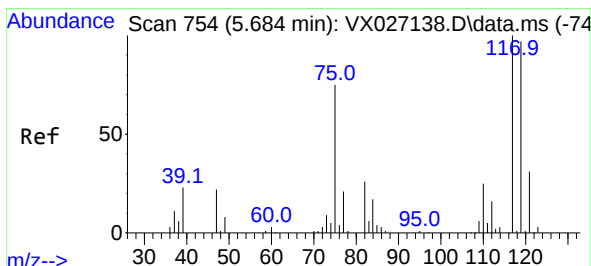
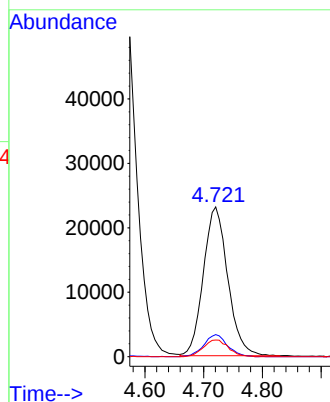
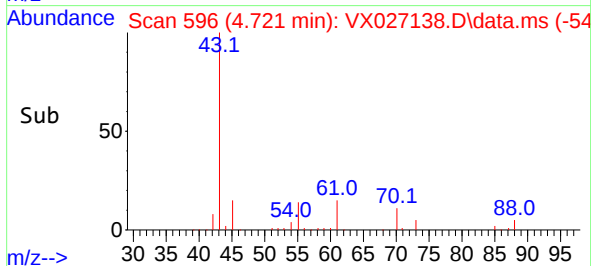
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 66645
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 11.5 8.5 12.7

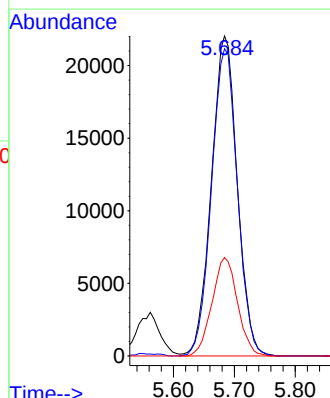
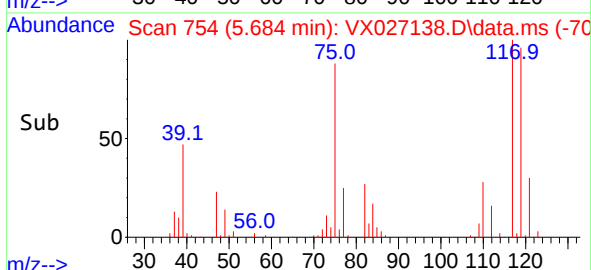
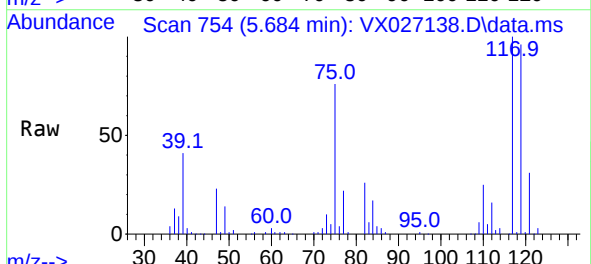
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#38
Carbon Tetrachloride
Concen: 49.680 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Tgt Ion:117 Resp: 65065
Ion Ratio Lower Upper
117 100
119 96.0 74.7 112.1
121 30.7 25.4 38.0





#39

Methylcyclohexane

Concen: 50.039 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 76514

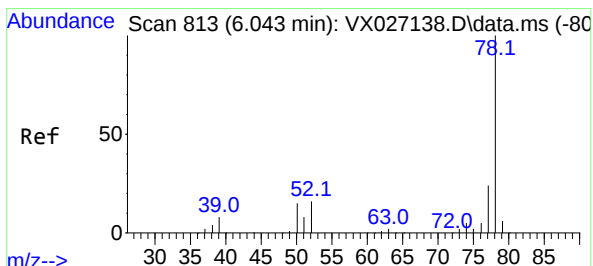
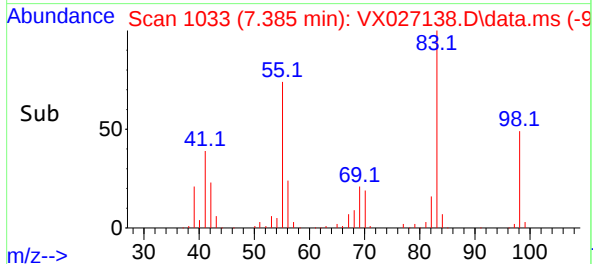
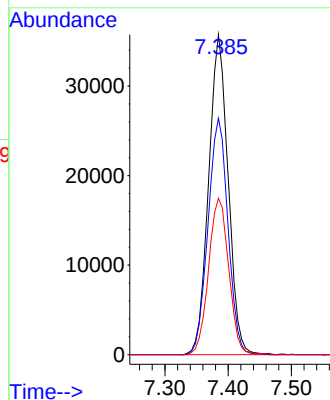
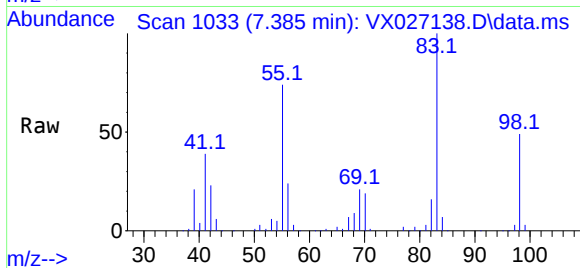
Ion	Ratio	Lower	Upper
83	100		
55	73.9	63.6	95.4
98	48.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#40

Benzene

Concen: 49.396 ug/l

RT: 6.043 min Scan# 813

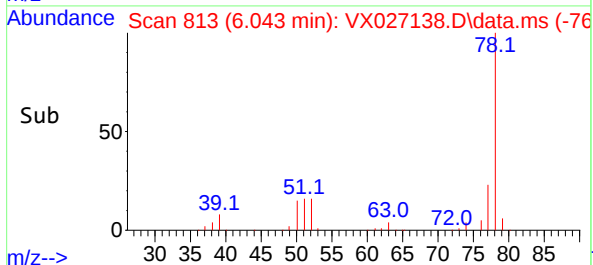
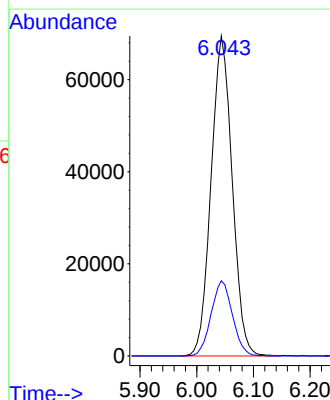
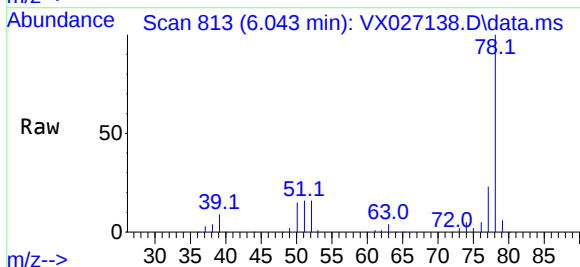
Delta R.T. 0.000 min

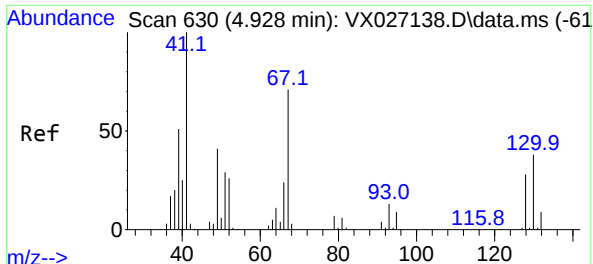
Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Tgt Ion: 78 Resp: 179653

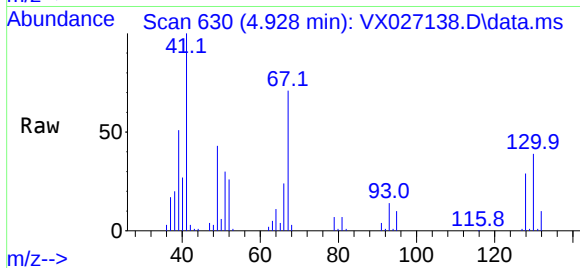
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





#41
Methacrylonitrile
Concen: 48.826 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

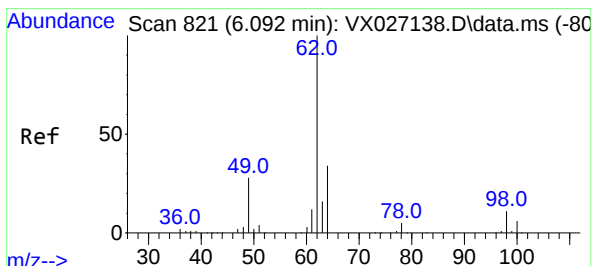
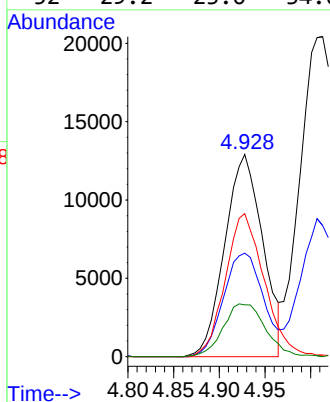
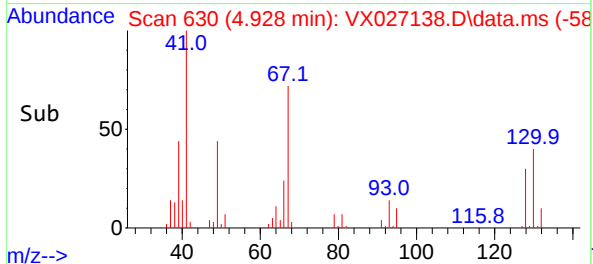
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 37310
Ion Ratio Lower Upper
41 100
39 53.7 45.4 68.0
67 72.8 53.2 79.8
52 29.2 23.0 34.6

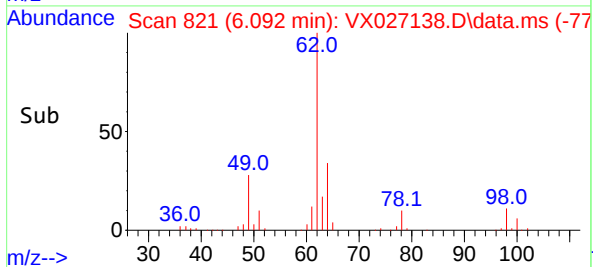
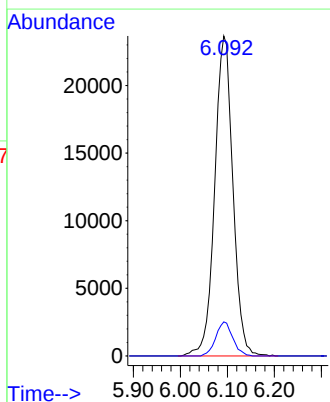
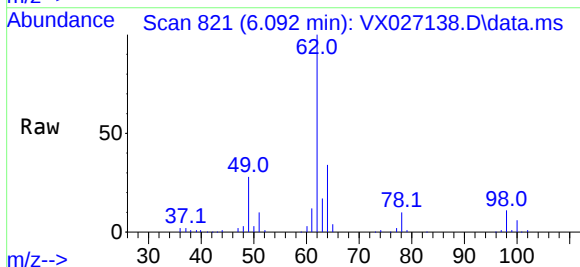
Manual Integrations
APPROVED

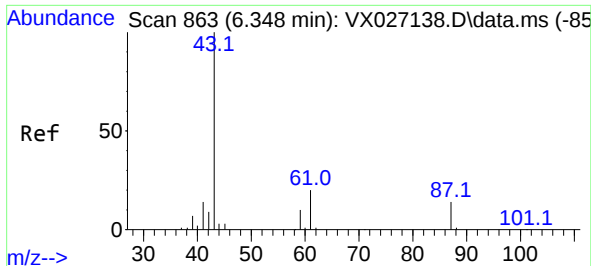
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#42
1,2-Dichloroethane
Concen: 49.775 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

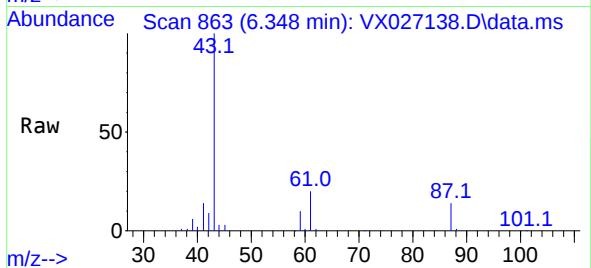
Tgt Ion: 62 Resp: 63701
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 48.995 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

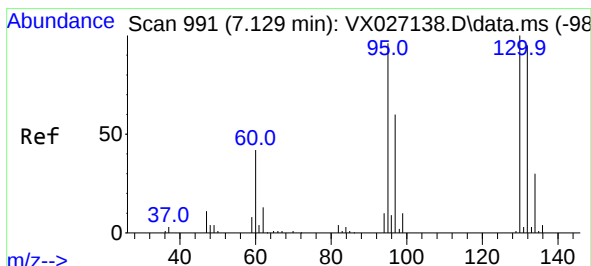
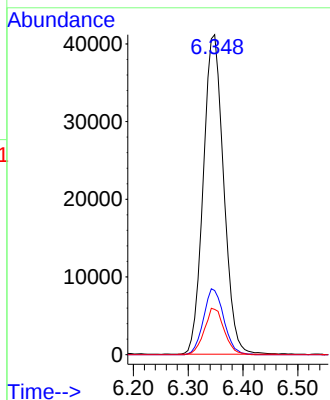
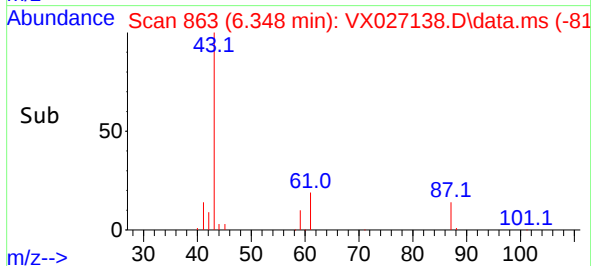
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 106040
Ion Ratio Lower Upper
43 100
61 20.6 15.4 23.0
87 14.1 10.2 15.2

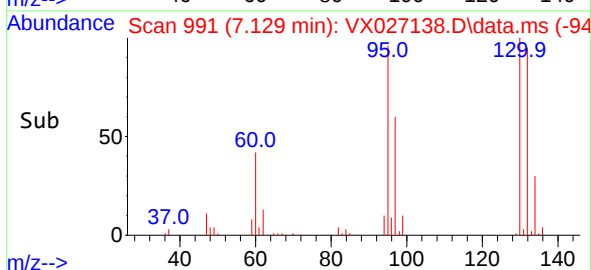
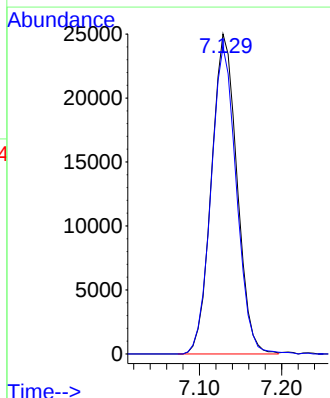
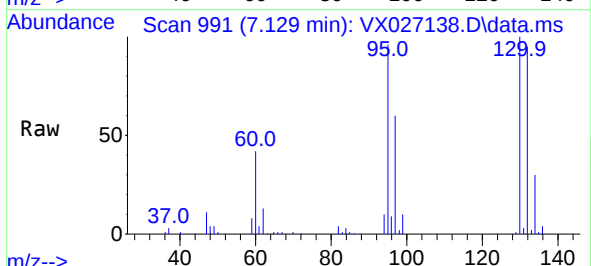
Manual Integrations
APPROVED

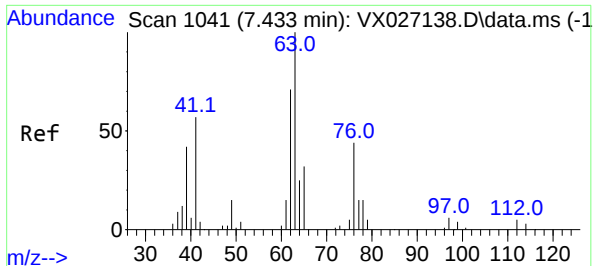
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#44
Trichloroethene
Concen: 49.376 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Tgt Ion:130 Resp: 53823
Ion Ratio Lower Upper
130 100
95 96.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.100 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 45108

Ion Ratio Lower Upper

63 100

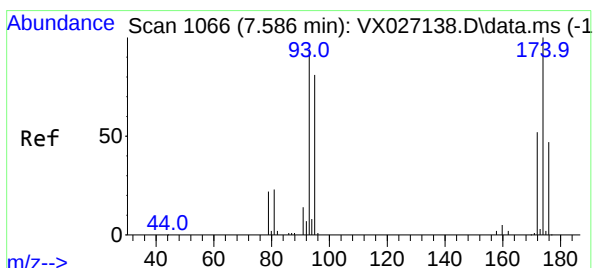
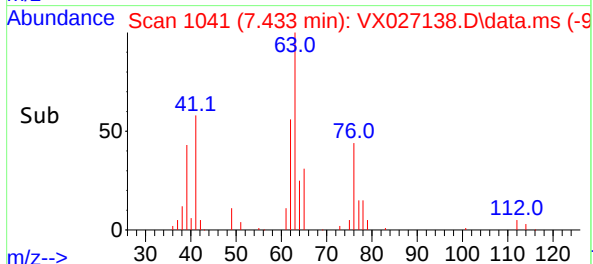
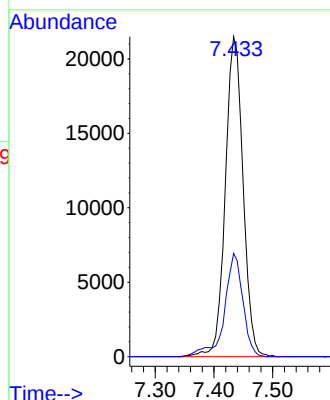
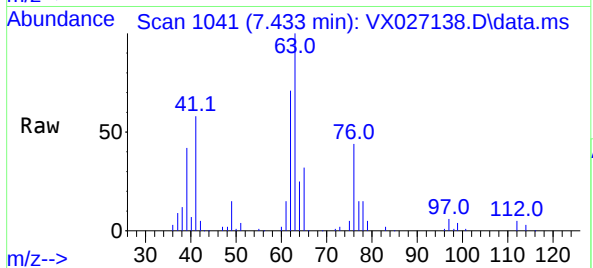
65 32.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 50.400 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

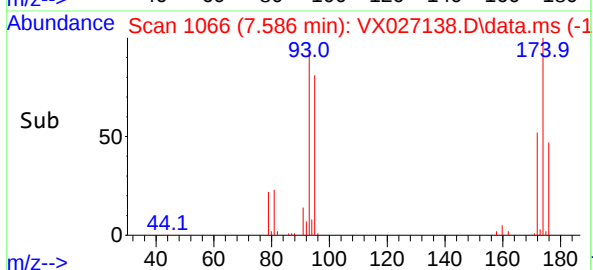
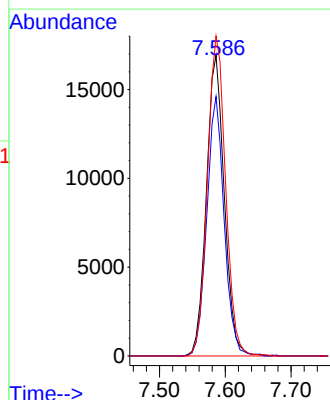
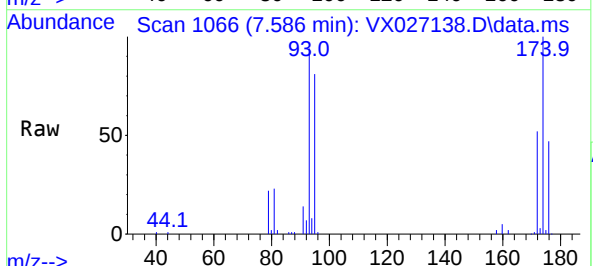
Tgt Ion: 93 Resp: 32189

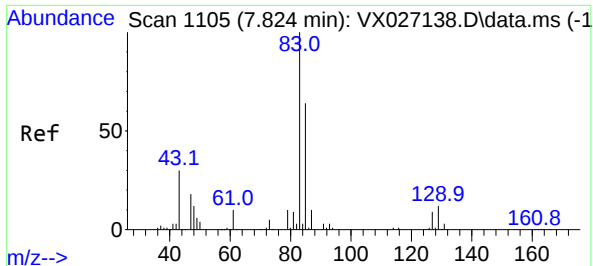
Ion Ratio Lower Upper

93 100

95 83.6 66.1 99.1

174 107.5 78.7 118.1





#47

Bromodichloromethane

Concen: 50.613 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 6163

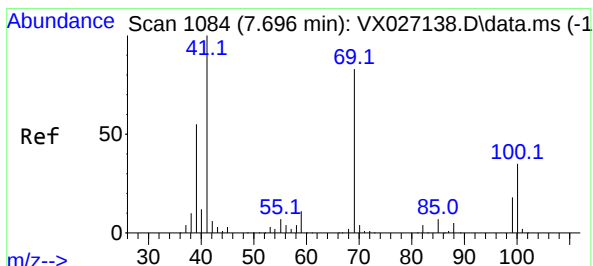
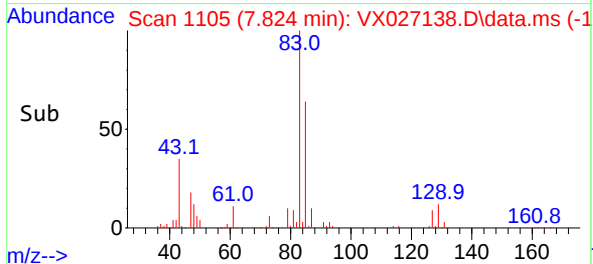
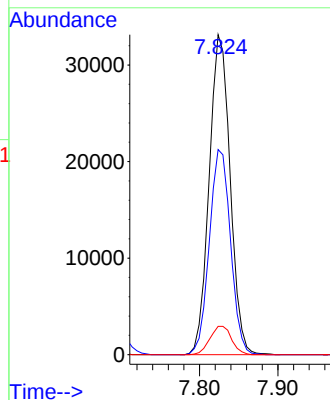
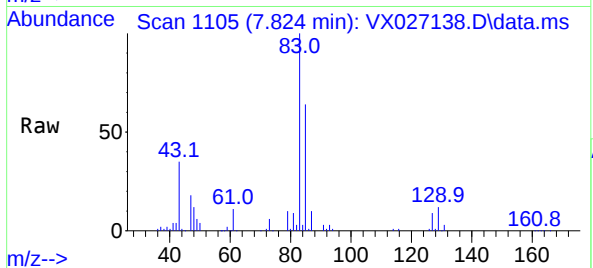
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.4	77.0
127	8.8	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#48

Methyl methacrylate

Concen: 48.582 ug/l

RT: 7.696 min Scan# 1084

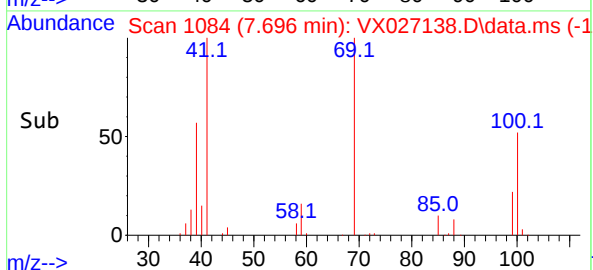
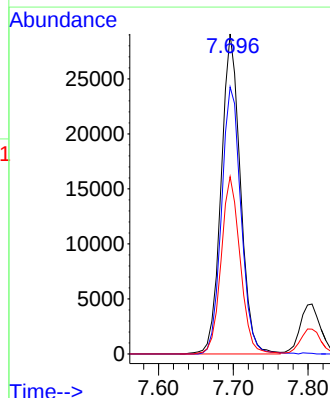
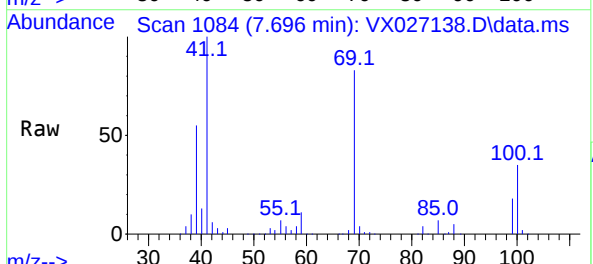
Delta R.T. 0.000 min

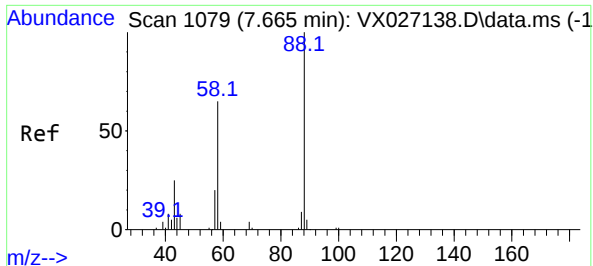
Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Tgt Ion: 41 Resp: 52218

Ion	Ratio	Lower	Upper
41	100		
69	84.4	62.2	93.4
39	54.7	45.4	68.0





#49

1,4-Dioxane

Concen: 1188.507 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 23010

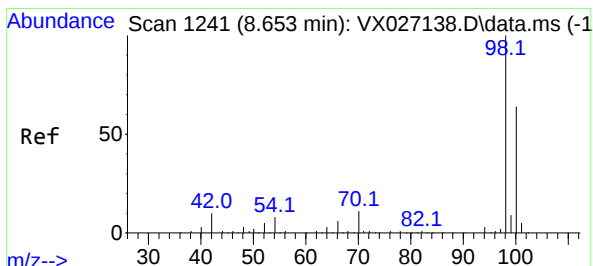
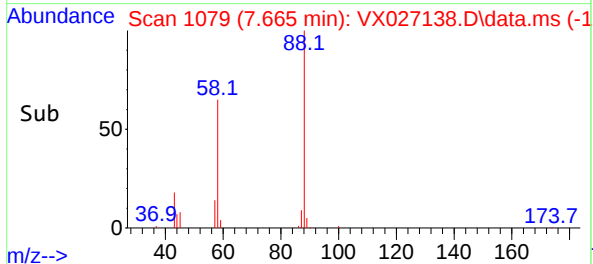
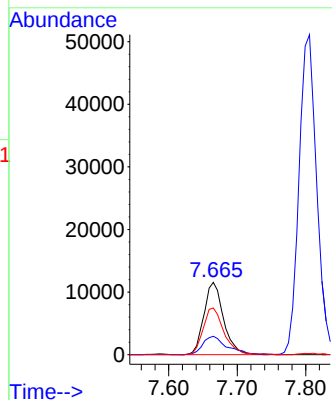
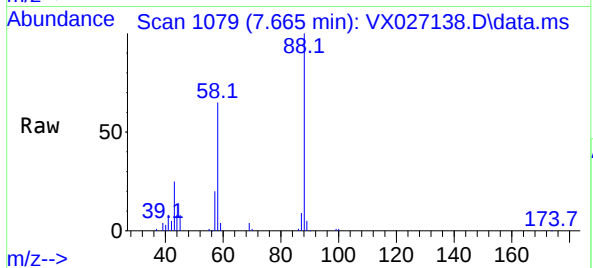
Ion	Ratio	Lower	Upper
88	100		
43	31.2	29.9	44.9
58	68.4	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#50

Toluene-d8

Concen: 50.926 ug/l

RT: 8.653 min Scan# 1241

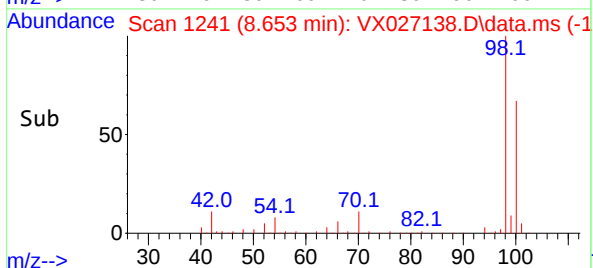
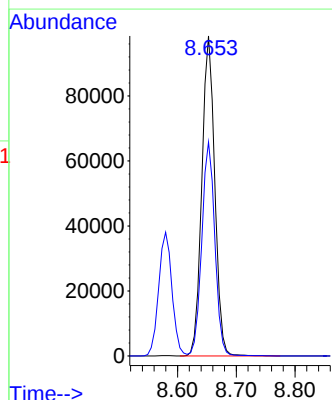
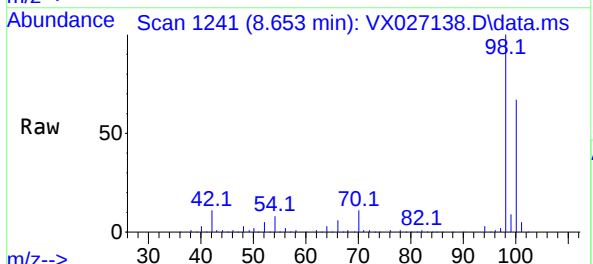
Delta R.T. 0.000 min

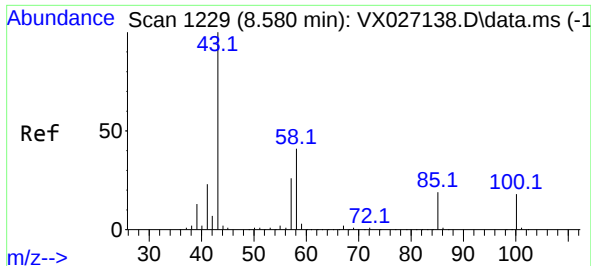
Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Tgt Ion: 98 Resp: 150877

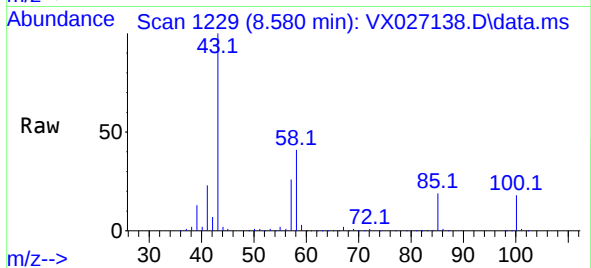
Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 257.766 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

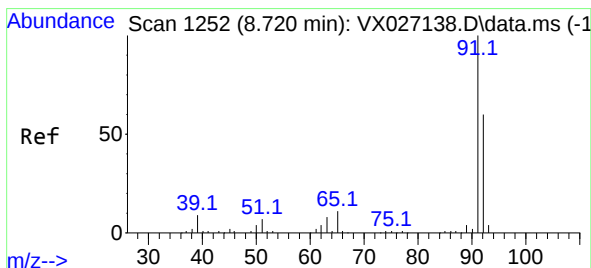
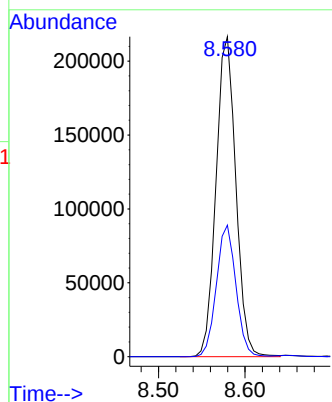
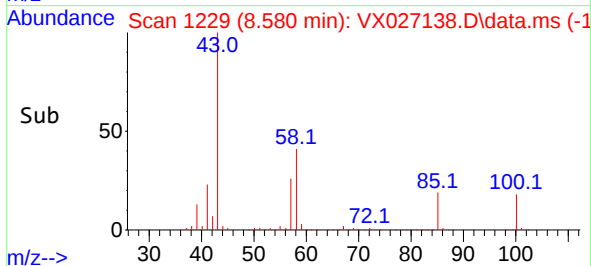
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



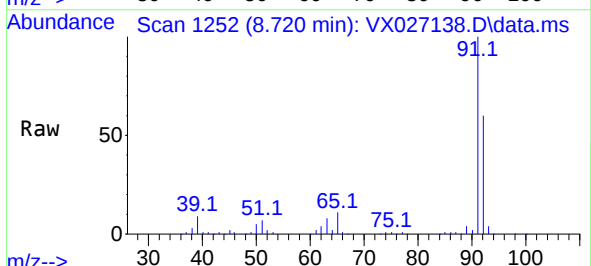
Tgt Ion: 43 Resp: 343754
Ion Ratio Lower Upper
43 100
58 40.5 30.5 45.7

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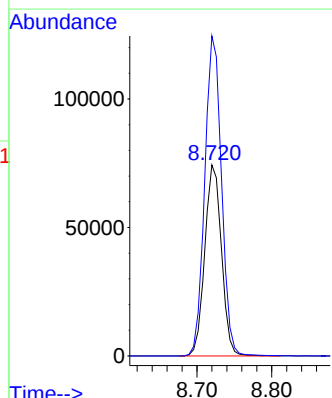
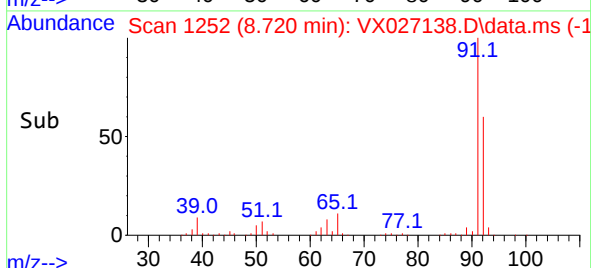
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

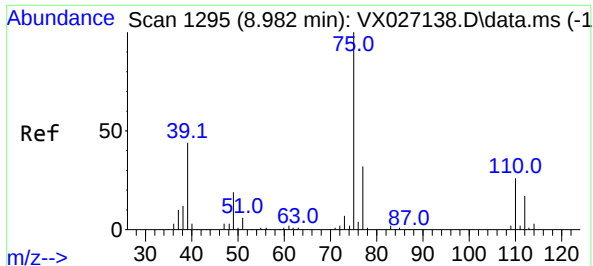


#52
Toluene
Concen: 49.909 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



Tgt Ion: 92 Resp: 115478
Ion Ratio Lower Upper
92 100
91 168.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 54.366 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 6473

Ion Ratio Lower Upper

75 100

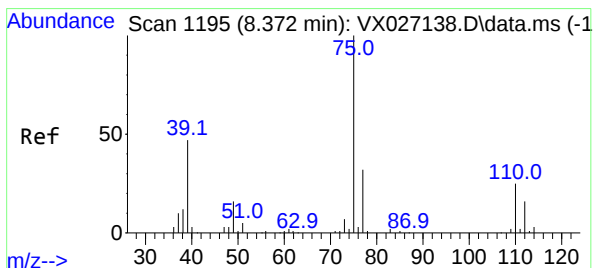
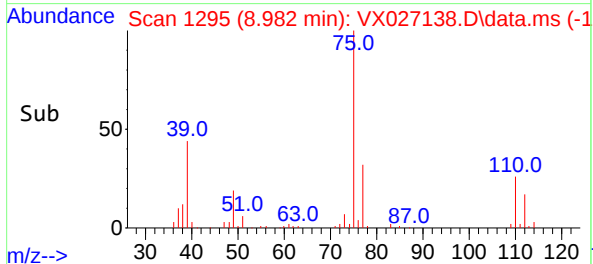
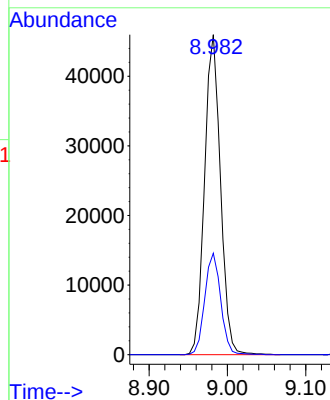
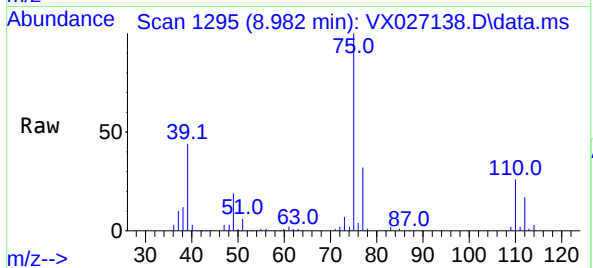
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#54

cis-1,3-Dichloropropene

Concen: 53.388 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

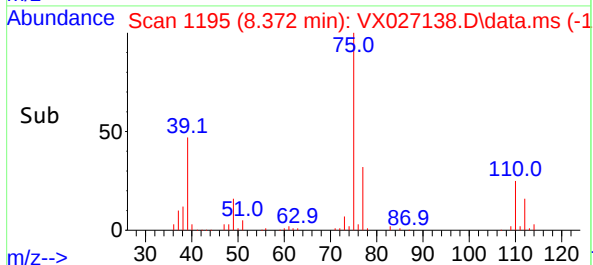
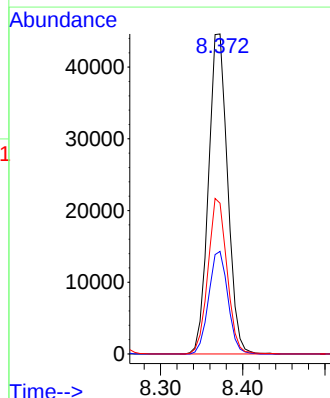
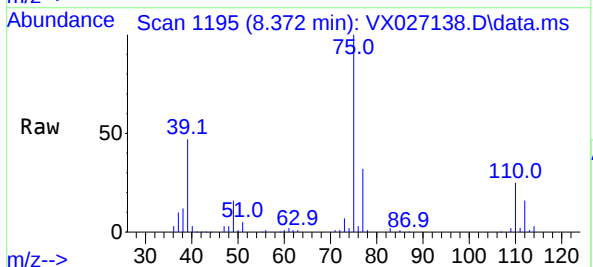
Tgt Ion: 75 Resp: 72068

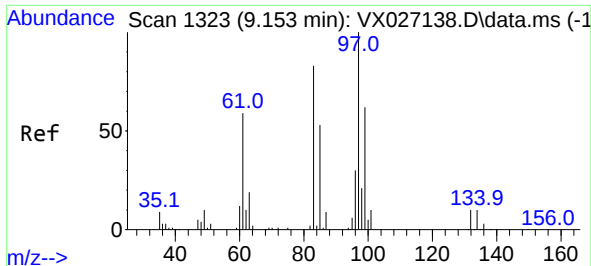
Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

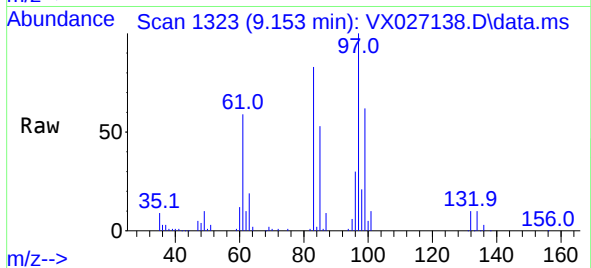
39 47.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.511 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

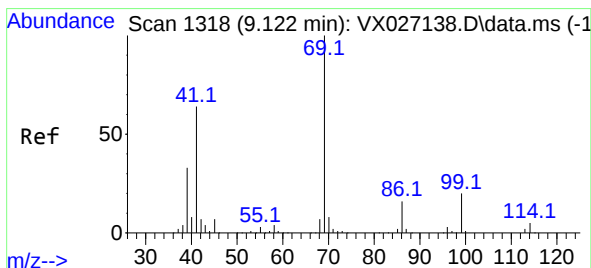
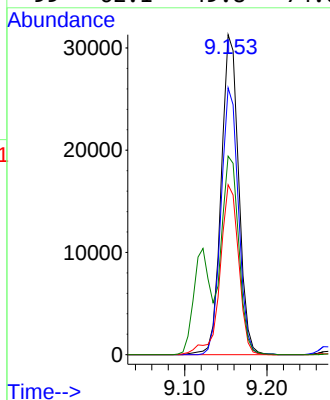
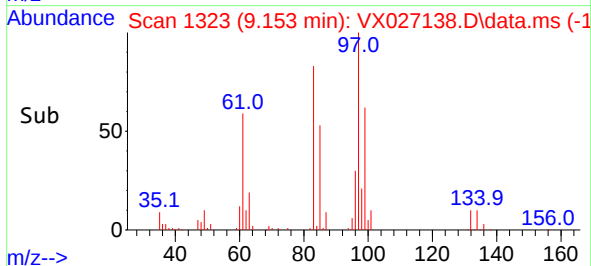
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



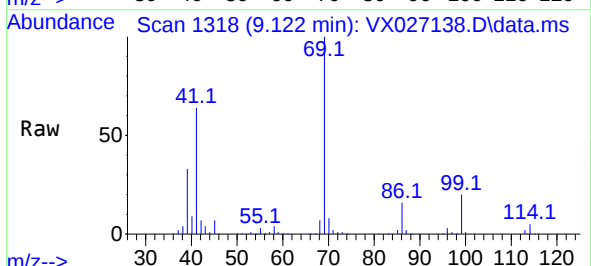
Tgt Ion: 97 Resp: 46230
Ion Ratio Lower Upper
97 100
83 83.4 68.4 102.6
85 53.1 44.0 66.0
99 62.1 49.8 74.6

Manual Integrations
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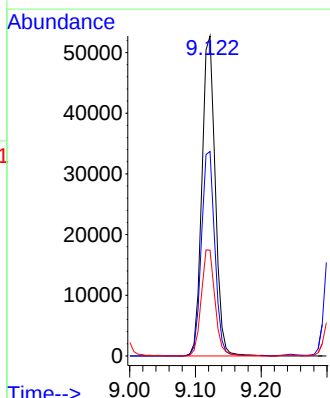
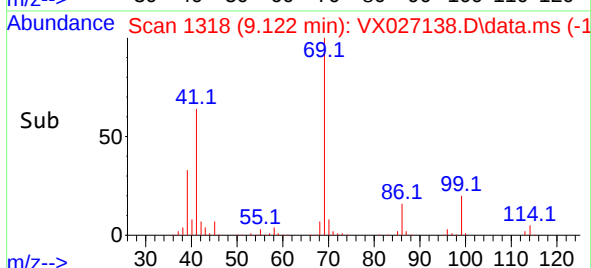
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

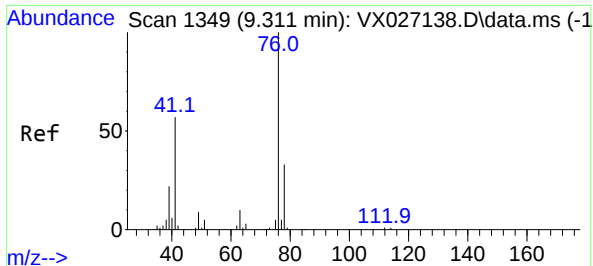


#56
Ethyl methacrylate
Concen: 53.237 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



Tgt Ion: 69 Resp: 74284
Ion Ratio Lower Upper
69 100
41 64.6 57.2 85.8
39 34.4 30.9 46.3





#57

1,3-Dichloropropane

Concen: 51.737 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 7792

Ion Ratio Lower Upper

76 100

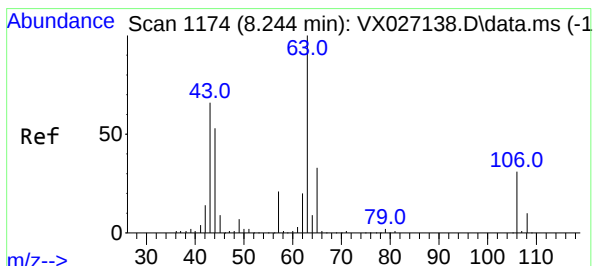
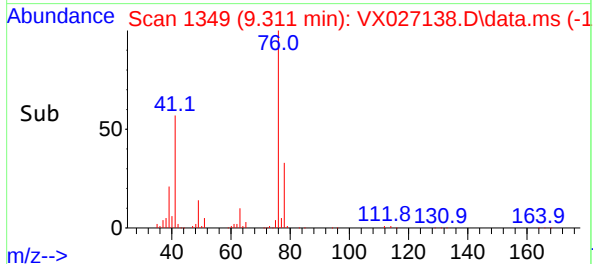
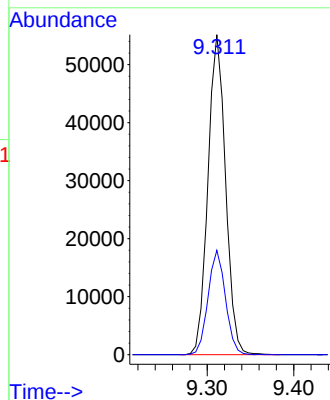
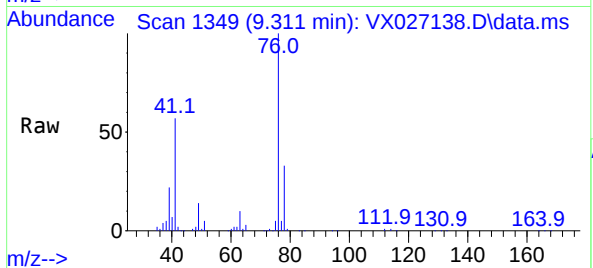
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.632 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027138.D

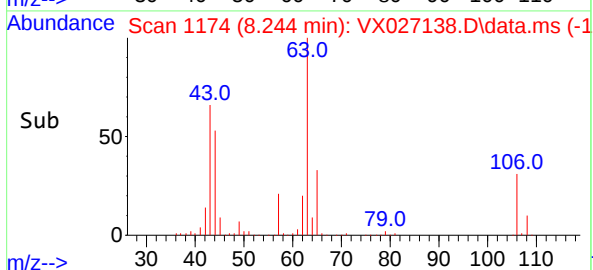
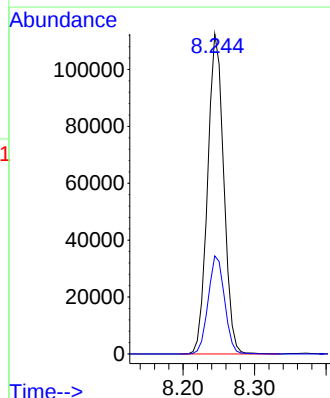
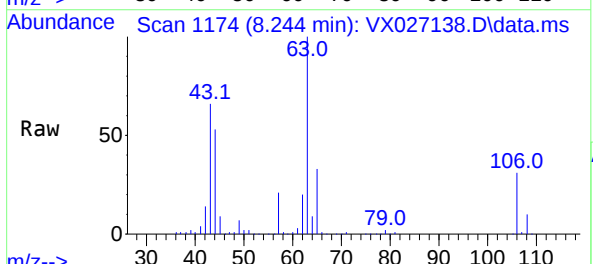
Acq: 23 Feb 2022 11:52

Tgt Ion: 63 Resp: 176158

Ion Ratio Lower Upper

63 100

106 31.1 23.0 34.6





#59

2-Hexanone

Concen: 269.593 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 265090

Ion Ratio Lower Upper

43 100

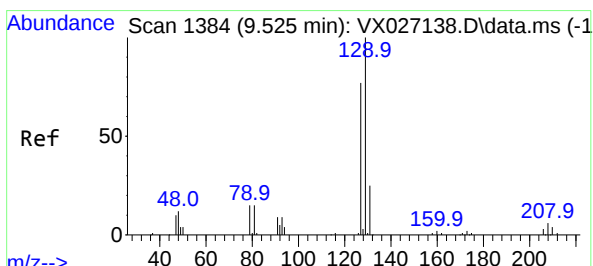
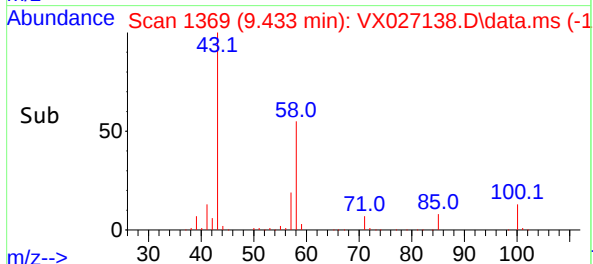
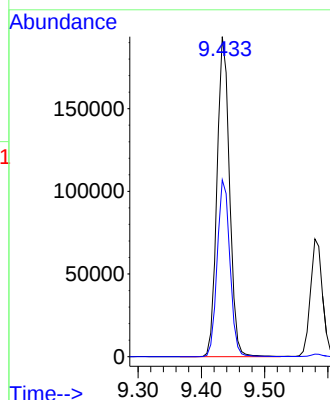
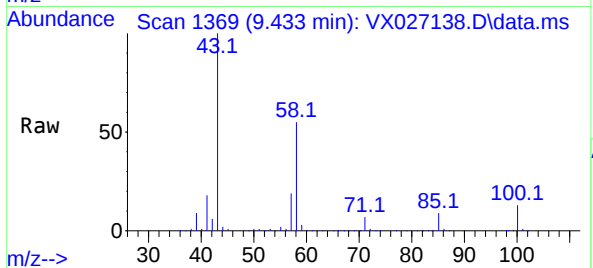
58 55.9 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#60

Dibromochloromethane

Concen: 54.494 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027138.D

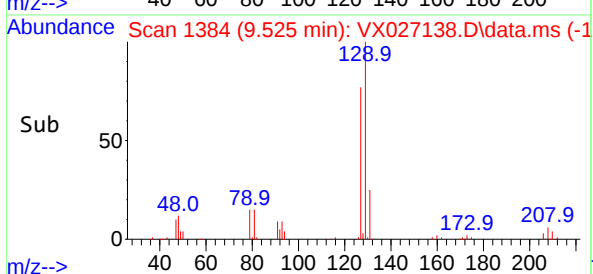
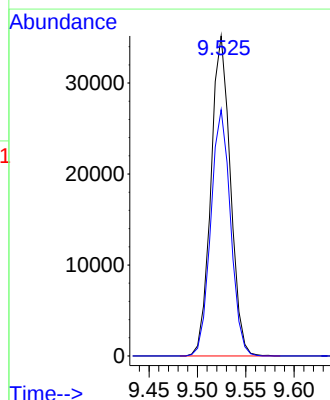
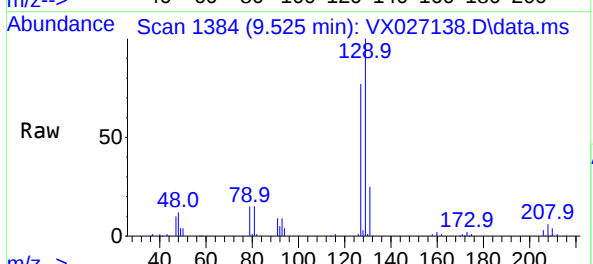
Acq: 23 Feb 2022 11:52

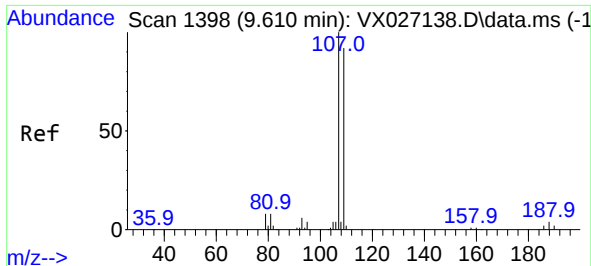
Tgt Ion:129 Resp: 49377

Ion Ratio Lower Upper

129 100

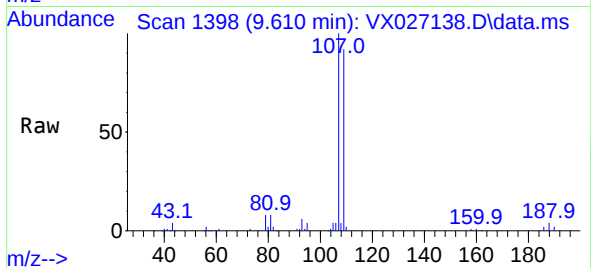
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.572 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

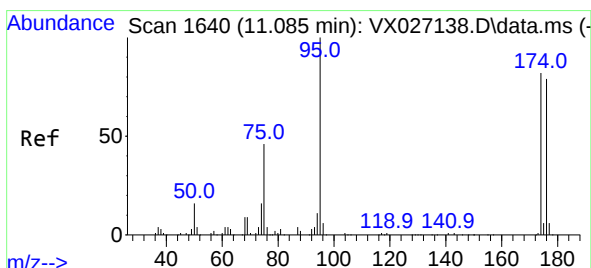
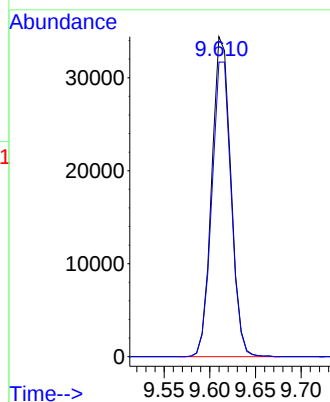
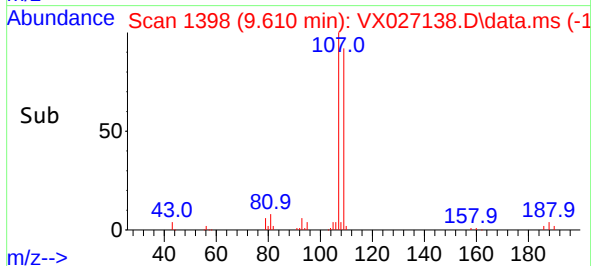
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



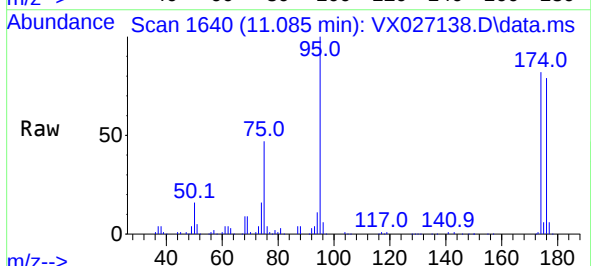
Tgt Ion:107 Resp: 49979
Ion Ratio Lower Upper
107 100
109 93.4 75.5 113.3

Manual Integrations
APPROVED

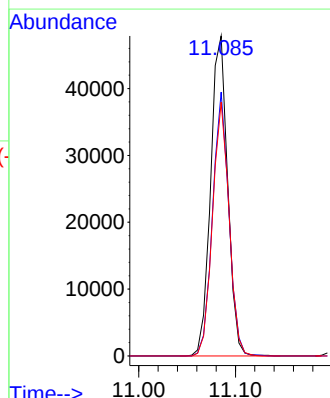
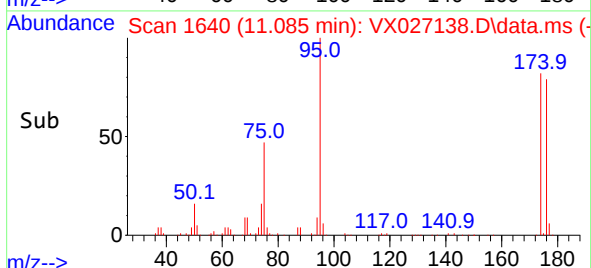
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



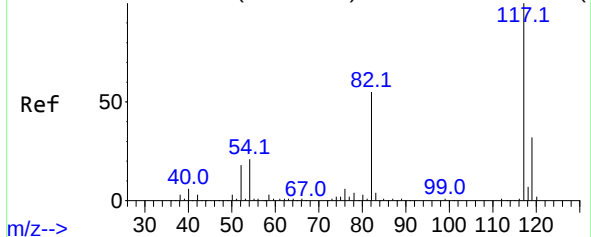
#62
4-Bromofluorobenzene
Concen: 55.025 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



Tgt Ion: 95 Resp: 58661
Ion Ratio Lower Upper
95 100
174 78.6 0.0 148.6
176 76.8 0.0 141.4



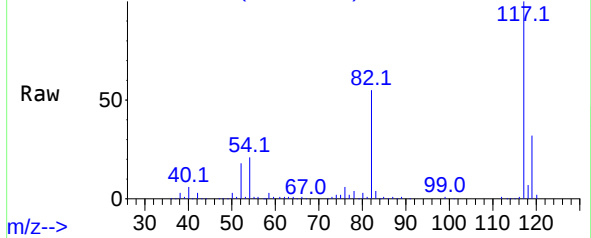
Abundance Scan 1471 (10.055 min): VX027138.D\data.ms (-1



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Abundance Scan 1471 (10.055 min): VX027138.D\data.ms

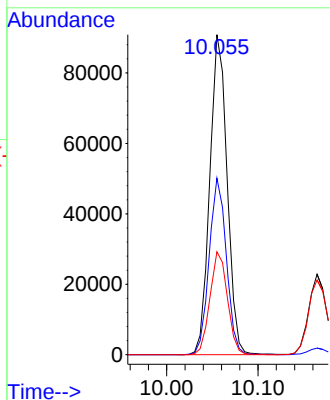
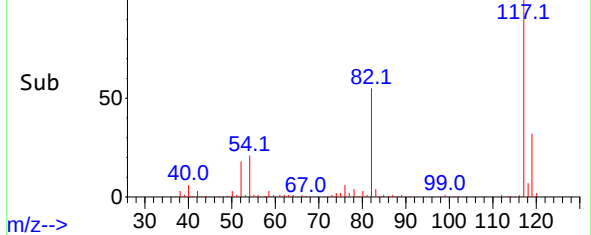


Tgt Ion:117 Resp: 119532
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 32.1 26.2 39.2

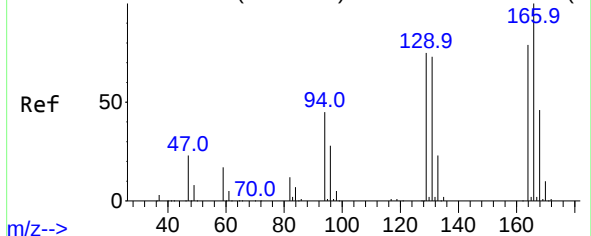
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

Abundance Scan 1471 (10.055 min): VX027138.D\data.ms (-1



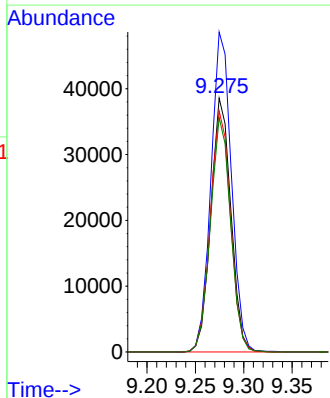
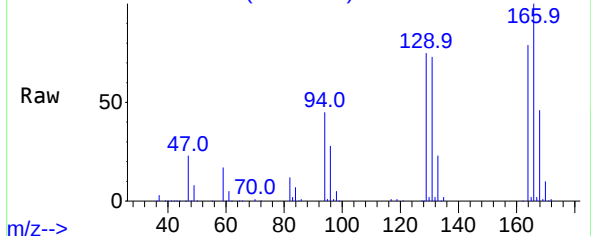
Abundance Scan 1343 (9.275 min): VX027138.D\data.ms (-1



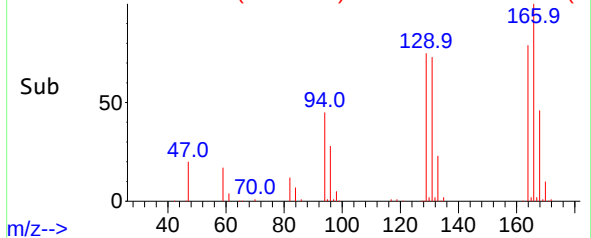
#64
Tetrachloroethene
Concen: 47.034 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

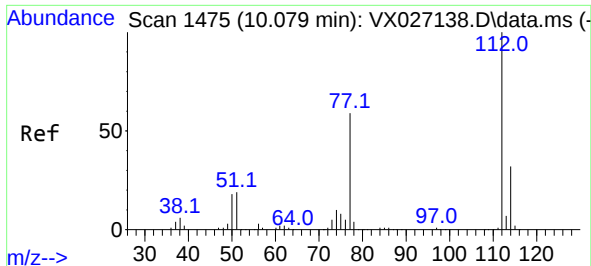
Tgt Ion:164 Resp: 55672
Ion Ratio Lower Upper
164 100
166 126.1 101.8 152.6
129 95.0 83.3 124.9
131 92.3 78.0 117.0

Abundance Scan 1343 (9.275 min): VX027138.D\data.ms



Abundance Scan 1343 (9.275 min): VX027138.D\data.ms (-1





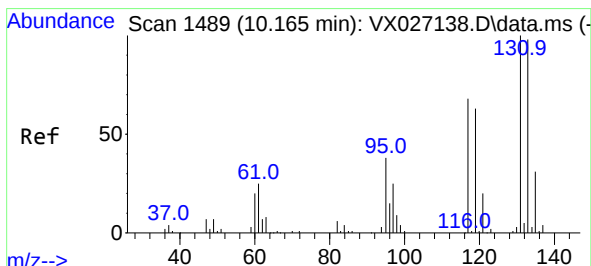
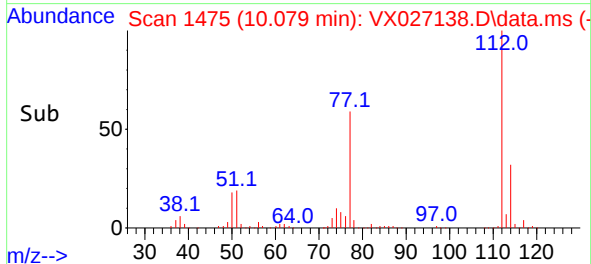
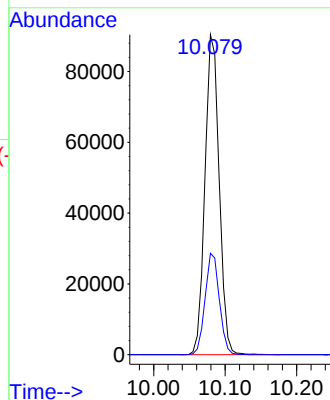
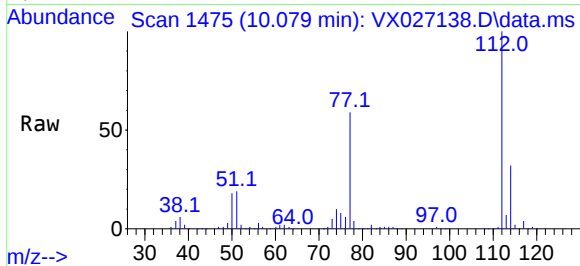
#65
Chlorobenzene
Concen: 50.136 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 124823
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

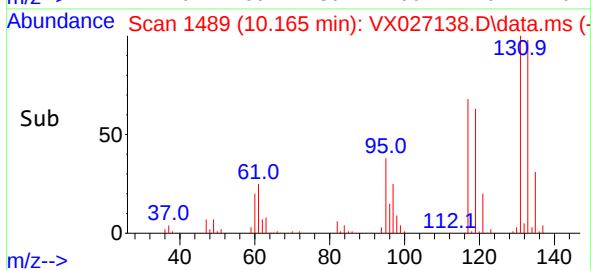
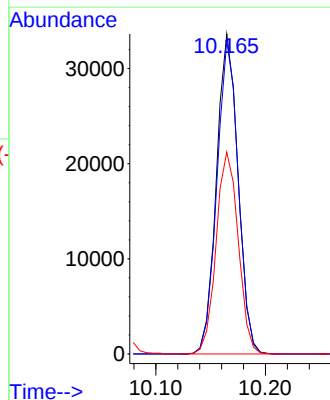
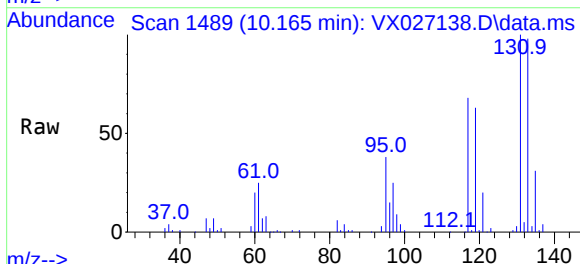
Manual Integrations
APPROVED

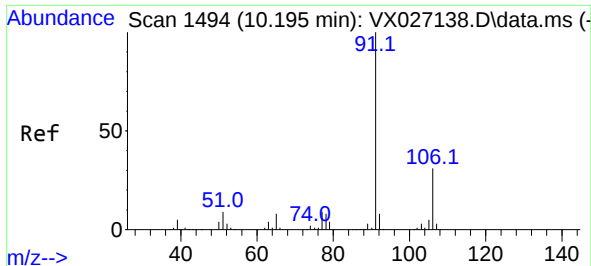
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.258 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Tgt Ion:131 Resp: 45873
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.8
119 64.8 31.7 95.1





#67

Ethyl Benzene

Concen: 50.416 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 221512

Ion Ratio Lower Upper

91 100

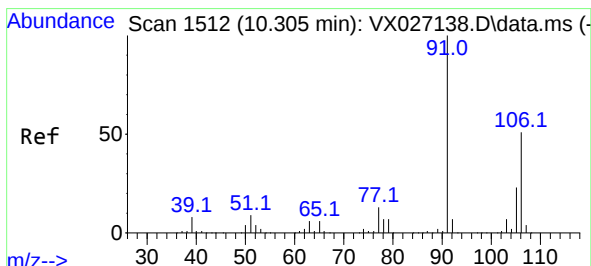
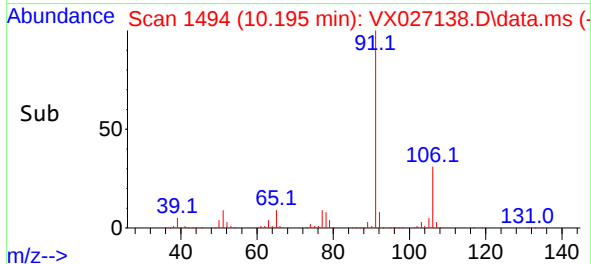
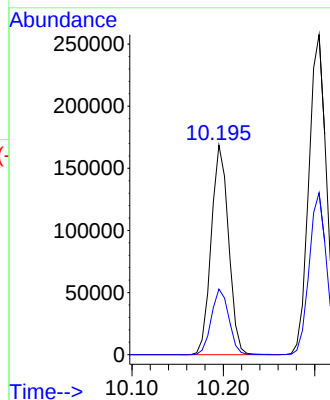
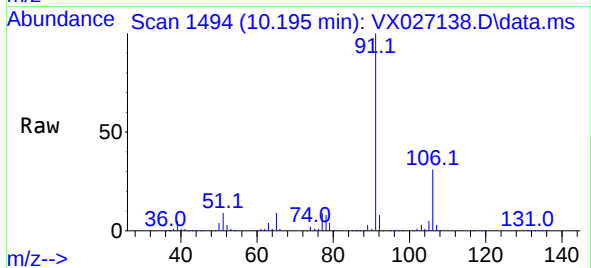
106 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#68

m/p-Xylenes

Concen: 102.123 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027138.D

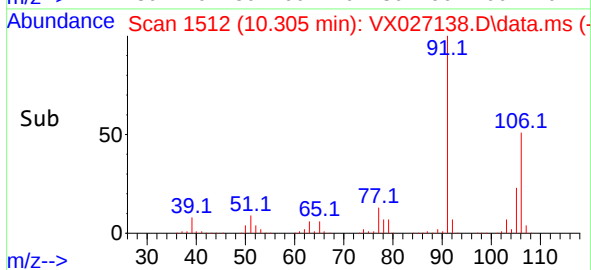
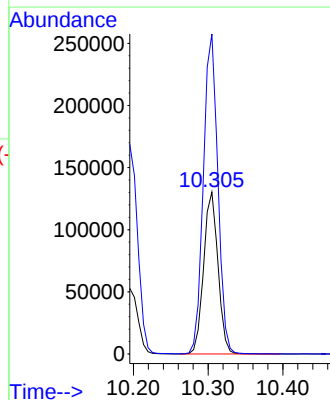
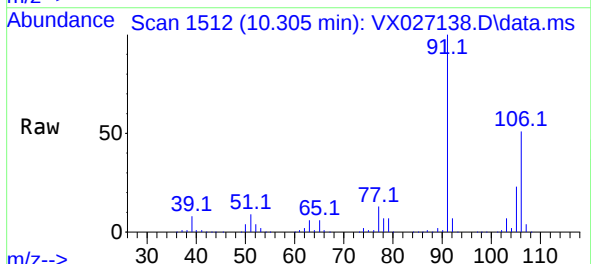
Acq: 23 Feb 2022 11:52

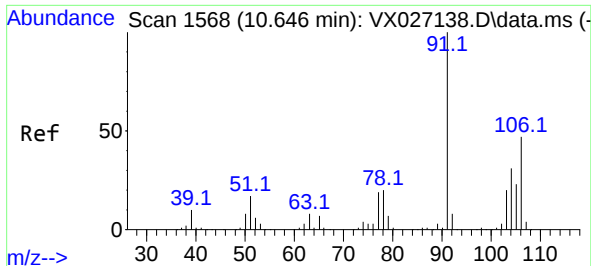
Tgt Ion:106 Resp: 173490

Ion Ratio Lower Upper

106 100

91 199.8 165.3 247.9





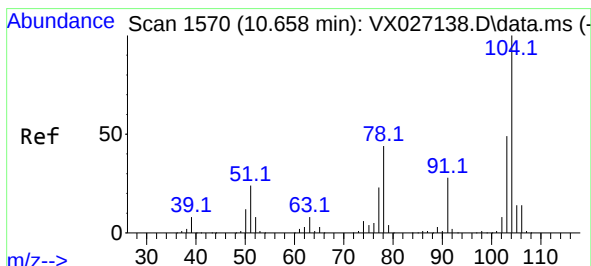
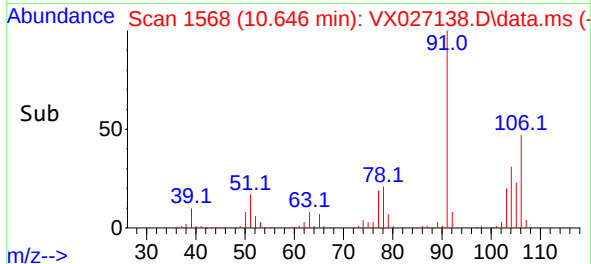
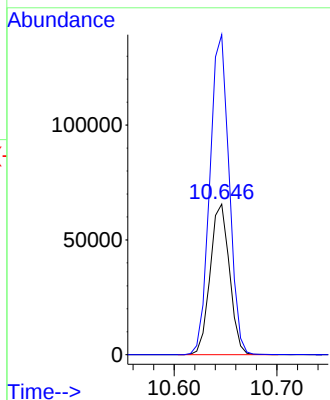
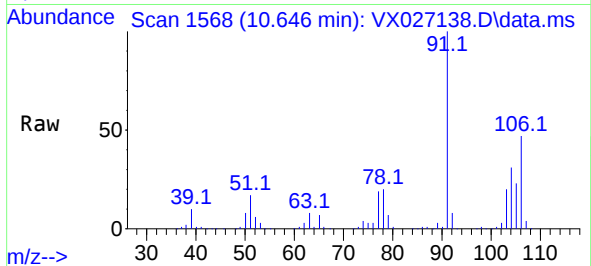
#69
o-Xylene
Concen: 51.226 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 8536
Ion Ratio Lower Upper
106 100
91 212.6 109.7 329.0

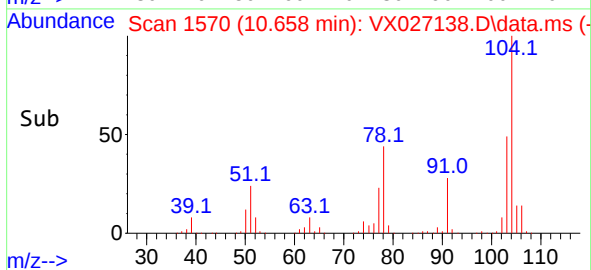
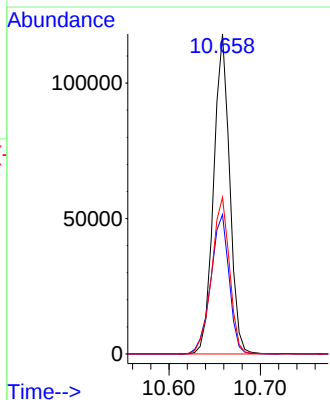
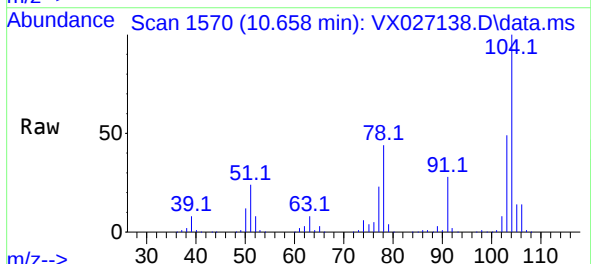
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#70
Styrene
Concen: 53.130 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

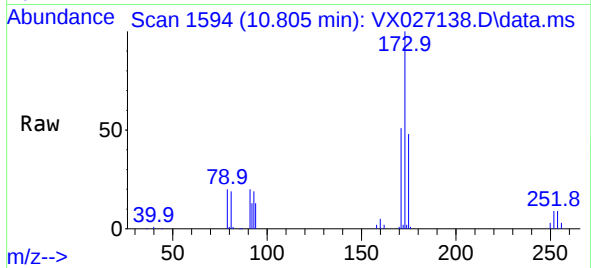
Tgt Ion:104 Resp: 144231
Ion Ratio Lower Upper
104 100
78 49.7 42.5 63.7
103 54.5 43.3 64.9





#71
Bromoform
Concen: 55.974 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

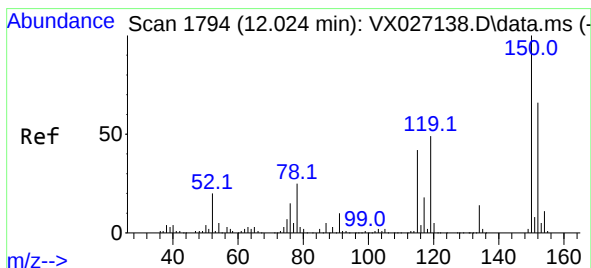
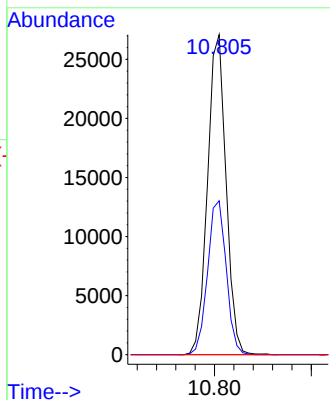
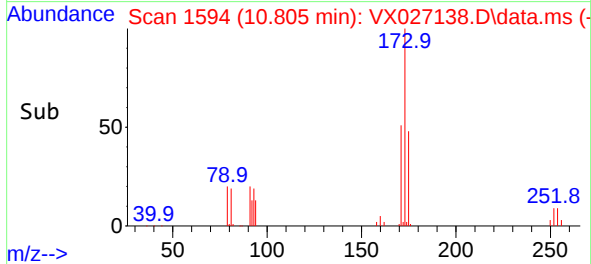
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



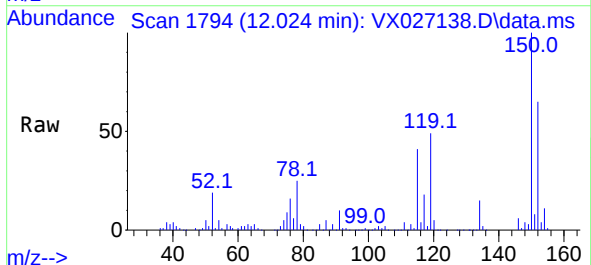
Tgt Ion:173 Resp: 35992
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

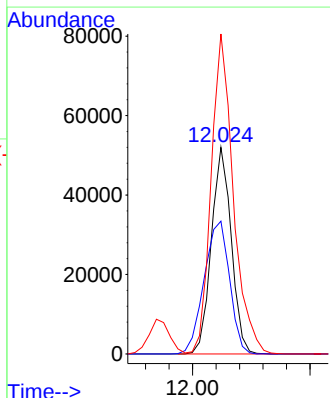
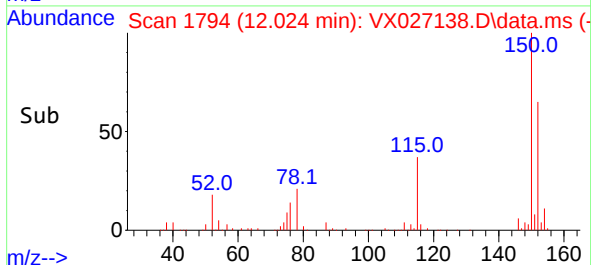
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

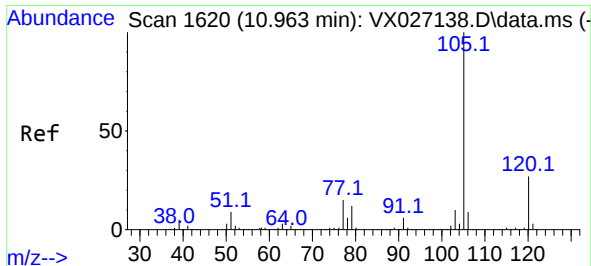


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



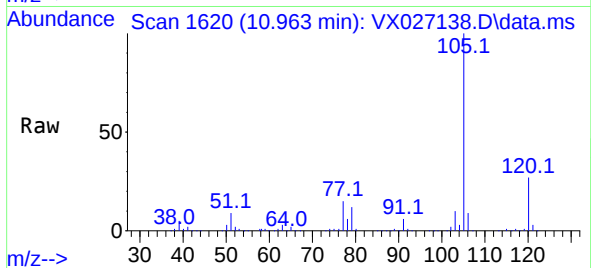
Tgt Ion:152 Resp: 61098
Ion Ratio Lower Upper
152 100
115 82.2 44.2 132.6
150 172.6 0.0 348.2





#73
Isopropylbenzene
Concen: 46.910 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

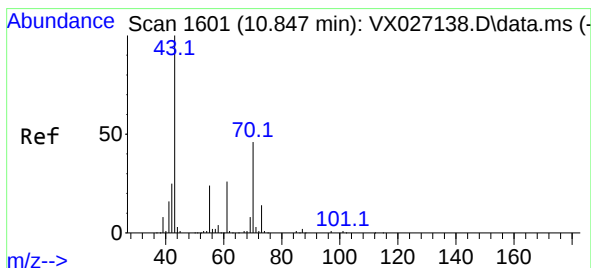
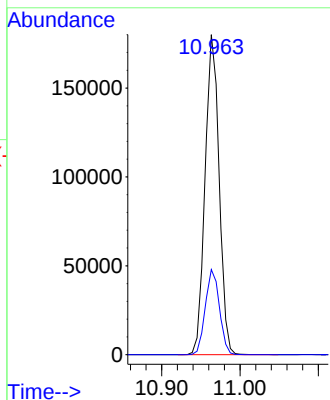
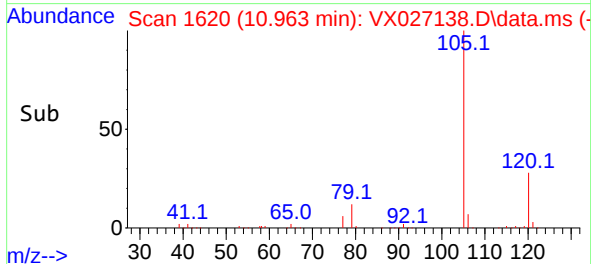
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



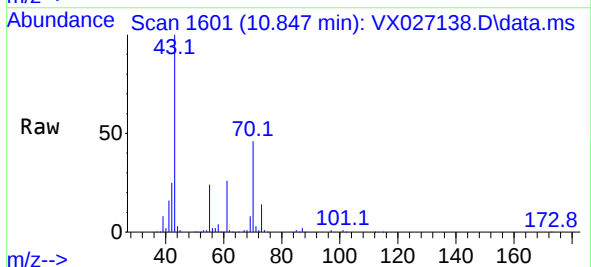
Tgt Ion:105 Resp: 223429
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations
APPROVED

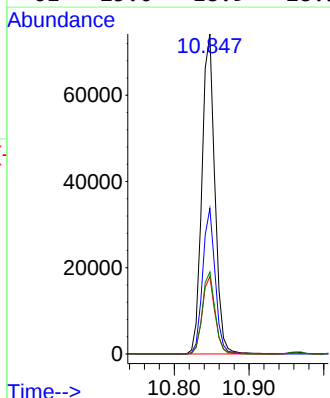
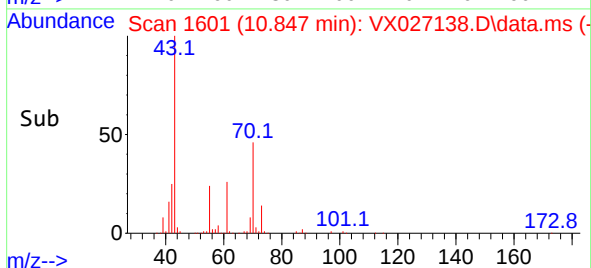
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#74
N-ethyl acetate
Concen: 47.043 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



Tgt Ion: 43 Resp: 89362
Ion Ratio Lower Upper
43 100
70 44.1 32.9 49.3
55 24.1 18.3 27.5
61 25.0 18.9 28.3





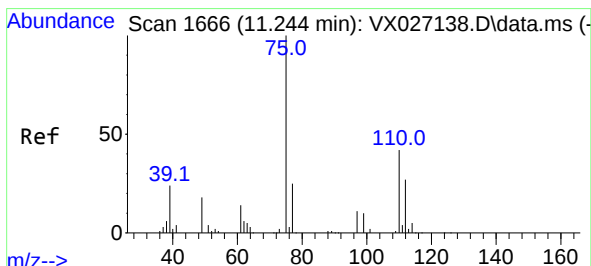
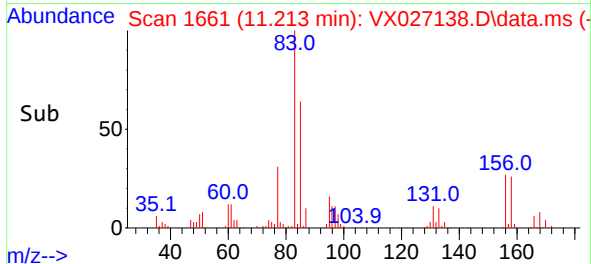
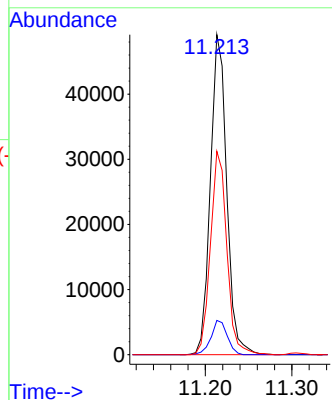
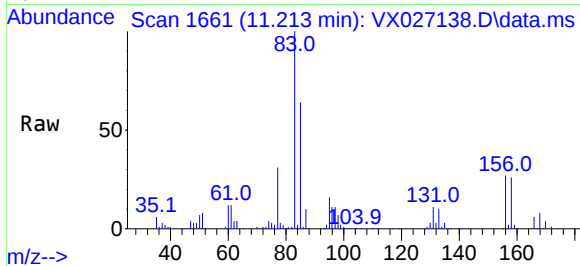
#75
1,1,2,2-Tetrachloroethane
Concen: 48.751 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 64210
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.0 32.0 96.2

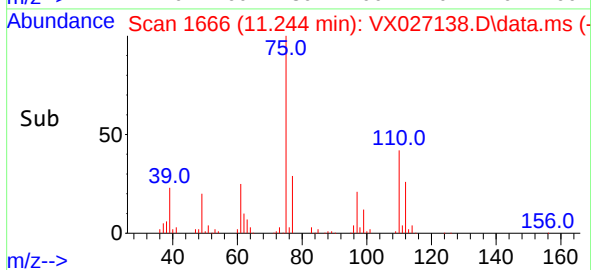
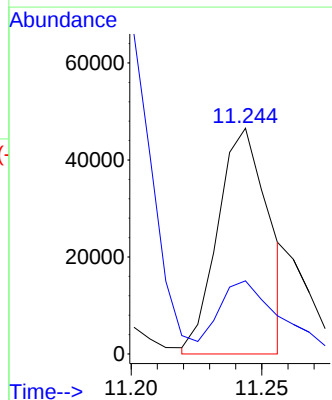
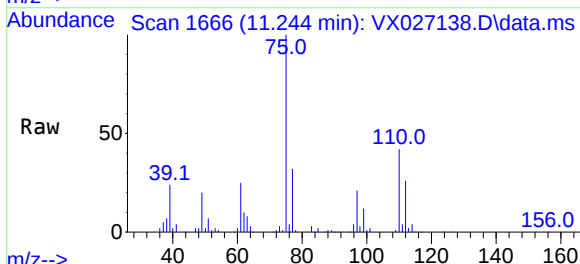
Manual Integrations
APPROVED

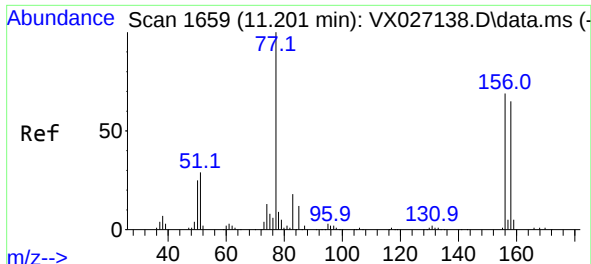
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#76
1,2,3-Trichloropropane
Concen: 47.291 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

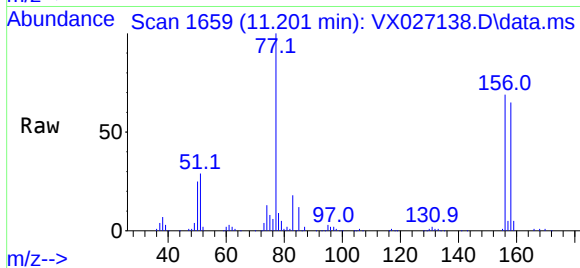
Tgt Ion: 75 Resp: 62946
Ion Ratio Lower Upper
75 100
77 39.2 18.3 54.8





#77
Bromobenzene
Concen: 48.534 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

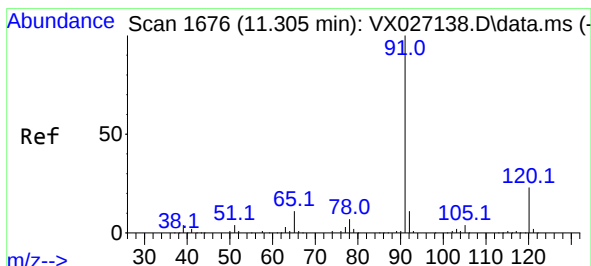
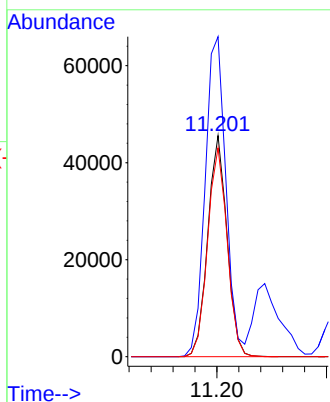
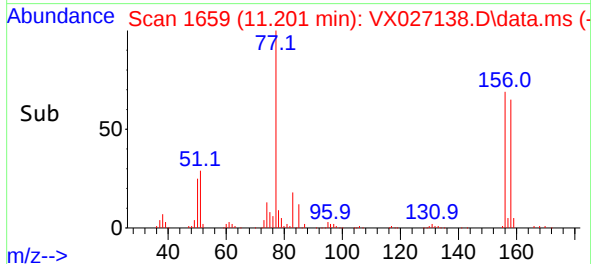
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



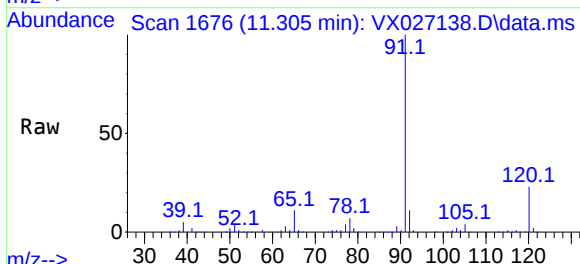
Tgt Ion:156 Resp: 55534
Ion Ratio Lower Upper
156 100
77 155.7 84.5 253.4
158 95.9 48.1 144.4

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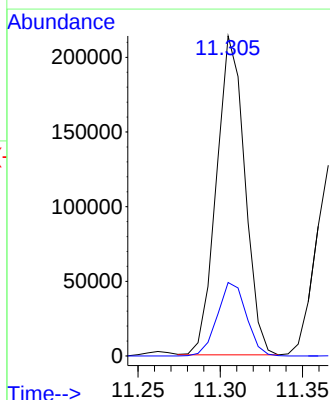
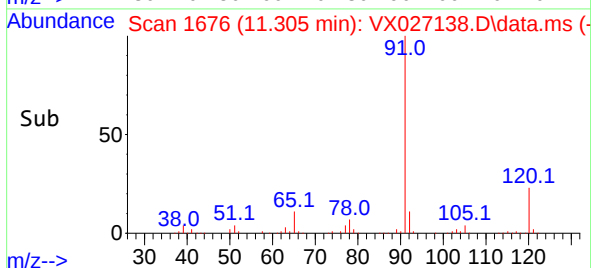
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

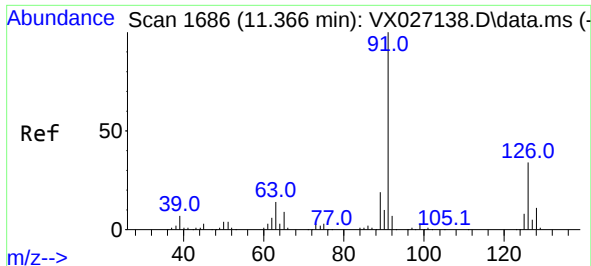


#78
n-propylbenzene
Concen: 48.308 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



Tgt Ion: 91 Resp: 256171
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





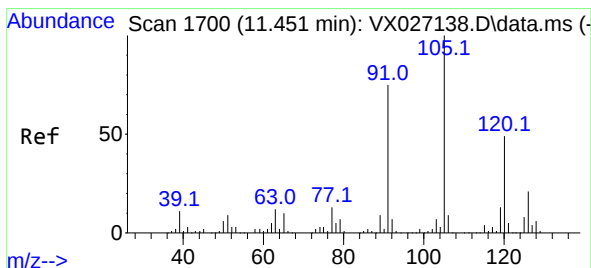
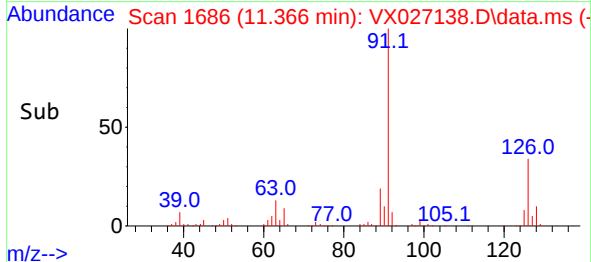
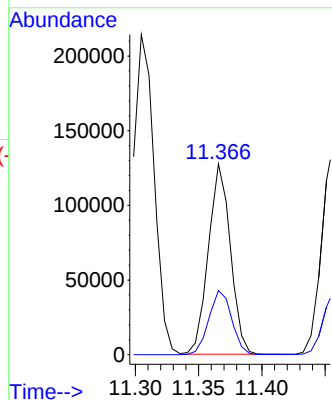
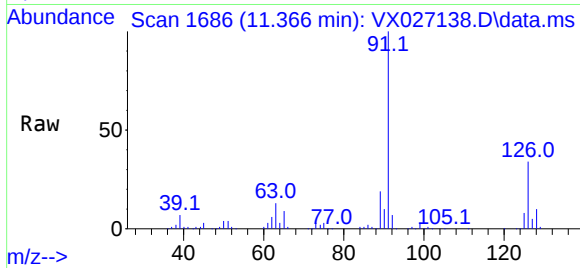
#79
2-Chlorotoluene
Concen: 47.001 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 15444
Ion Ratio Lower Upper
91 100
126 34.9 16.4 49.2

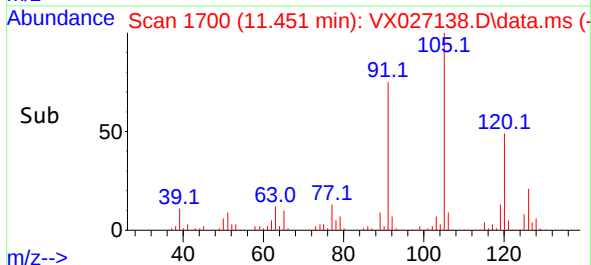
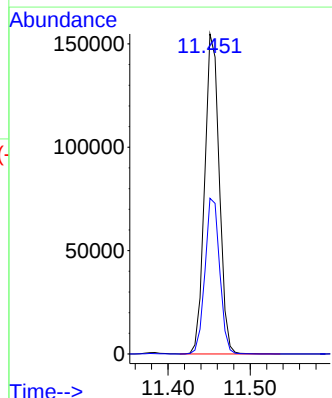
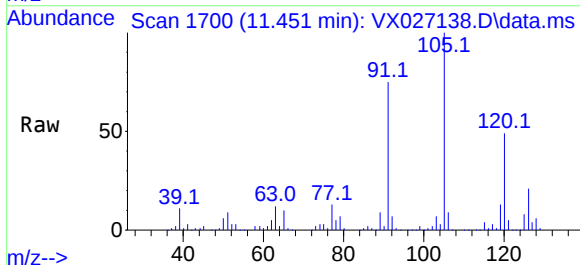
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.278 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Tgt Ion:105 Resp: 190551
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





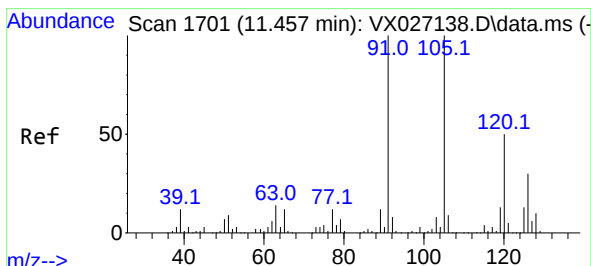
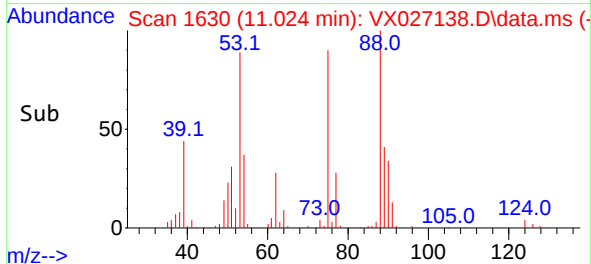
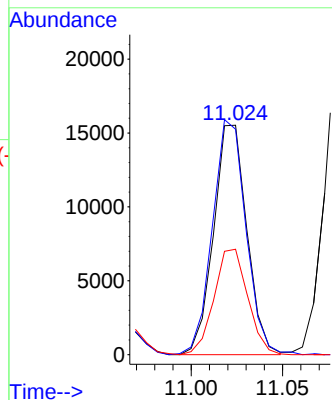
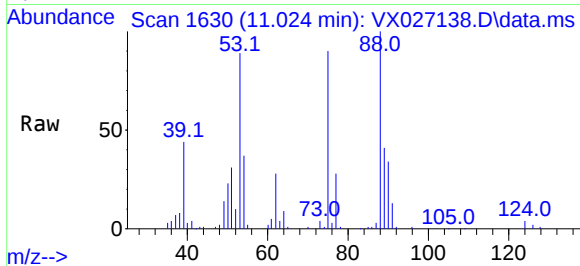
#81
trans-1,4-Dichloro-2-butene
Concen: 50.928 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 1971
Ion Ratio Lower Upper
75 100
53 103.0 94.0 141.0
89 46.6 37.0 55.4

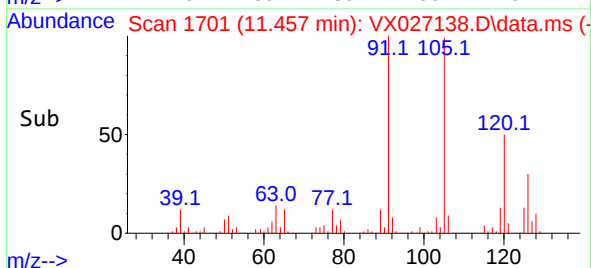
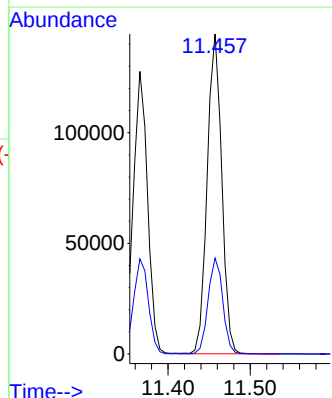
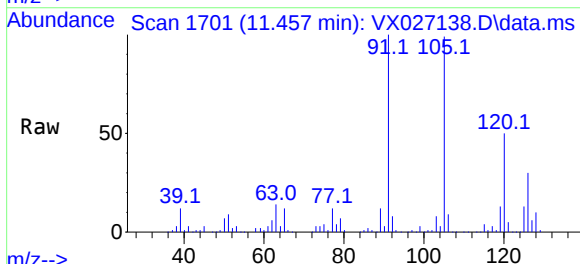
Manual Integrations
APPROVED

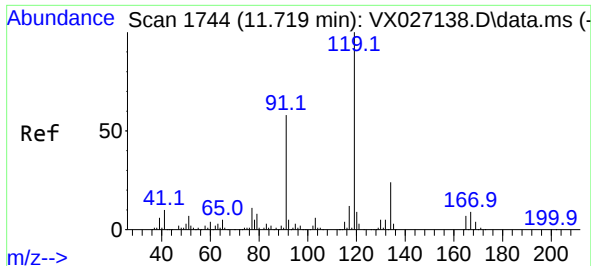
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#82
4-Chlorotoluene
Concen: 48.133 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

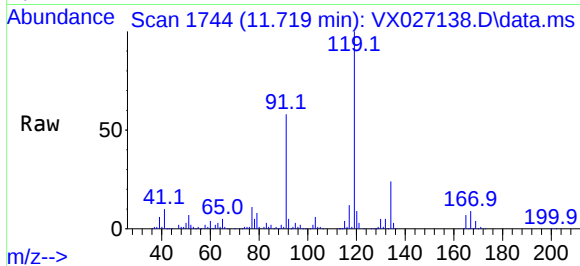
Tgt Ion: 91 Resp: 177381
Ion Ratio Lower Upper
91 100
126 30.3 14.1 42.4





#83
tert-Butylbenzene
Concen: 48.503 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

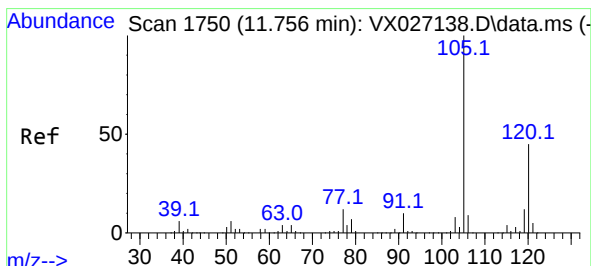
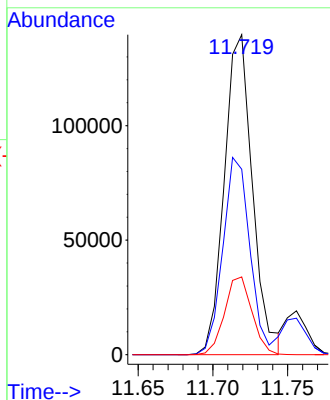
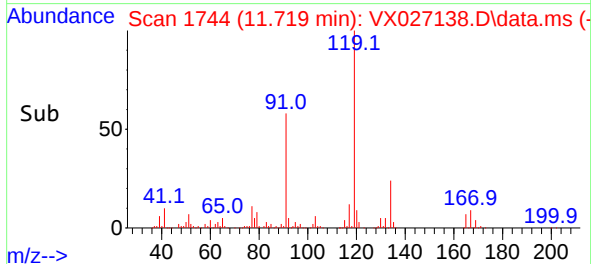
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 183208
Ion Ratio Lower Upper
119 100
91 58.9 31.4 94.0
134 23.7 11.8 35.3

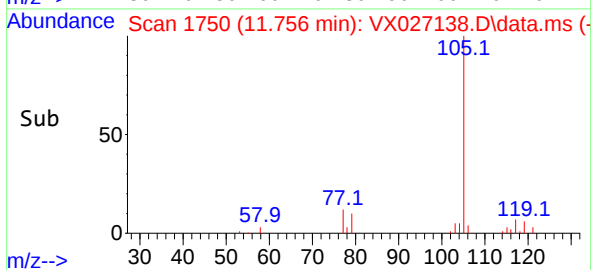
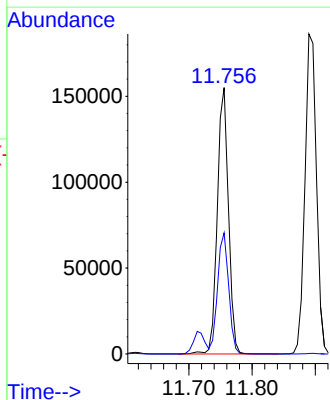
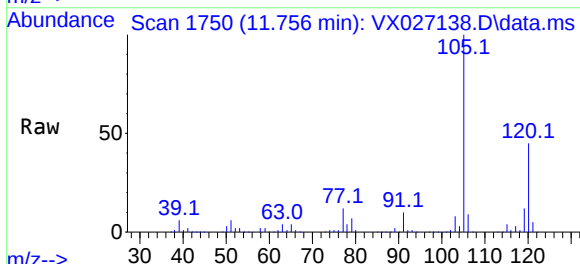
Manual Integrations
APPROVED

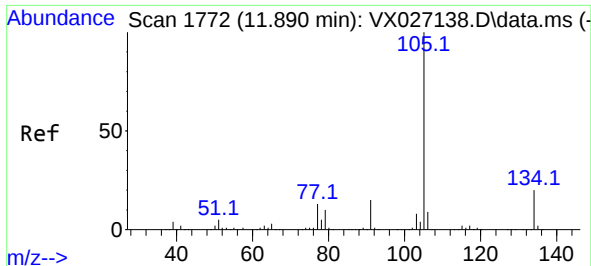
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.507 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

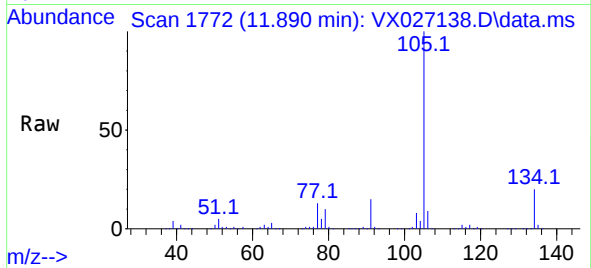
Tgt Ion:105 Resp: 189267
Ion Ratio Lower Upper
105 100
120 45.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 48.784 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027138.D
 Acq: 23 Feb 2022 11:52

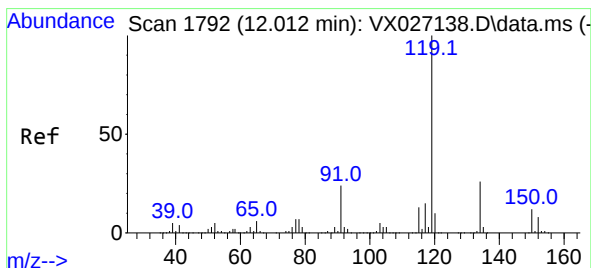
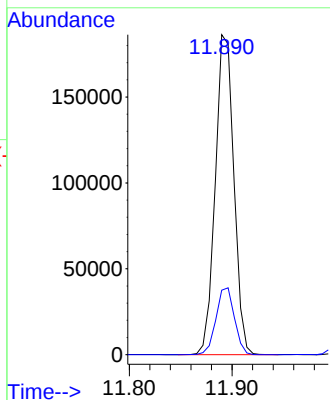
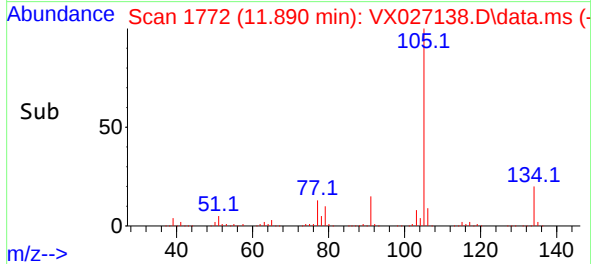
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



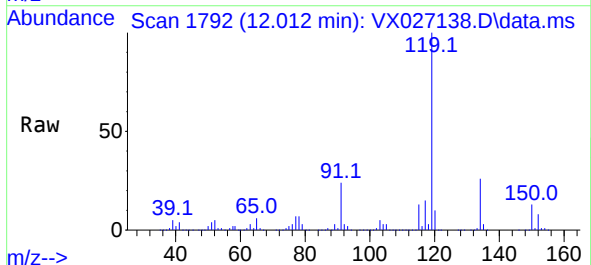
Tgt Ion:105 Resp: 233144
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
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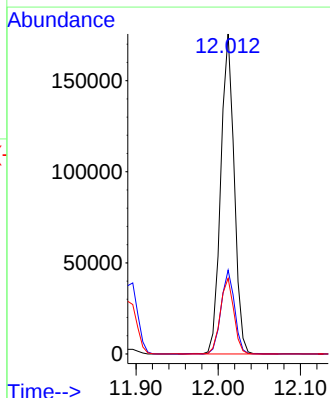
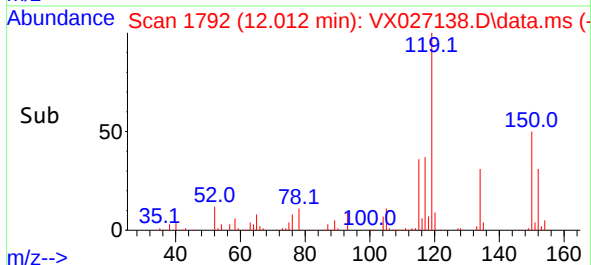
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

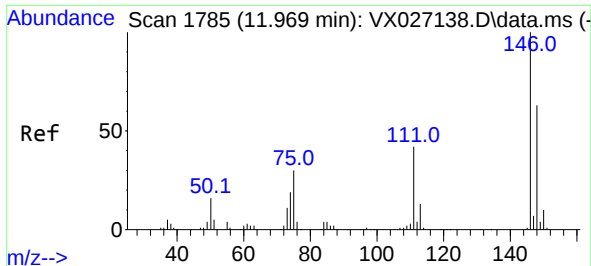


#86
 p-Isopropyltoluene
 Concen: 49.177 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027138.D
 Acq: 23 Feb 2022 11:52



Tgt Ion:119 Resp: 199151
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.578 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 10453

Ion Ratio Lower Upper

146 100

111 40.2 21.3 63.7

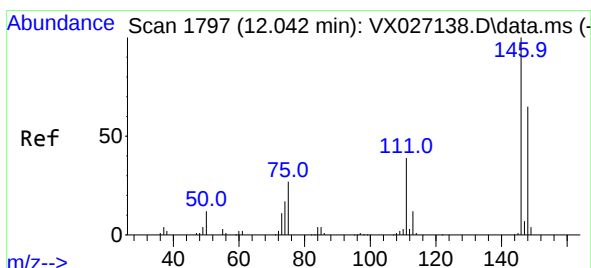
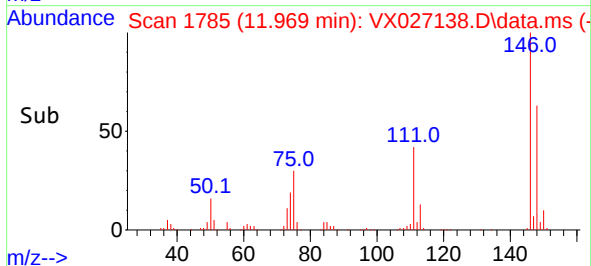
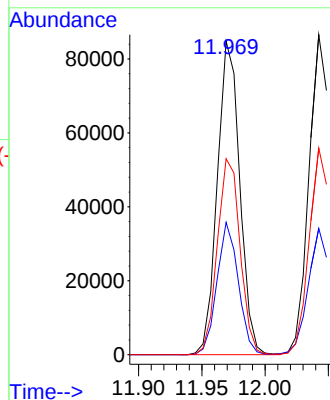
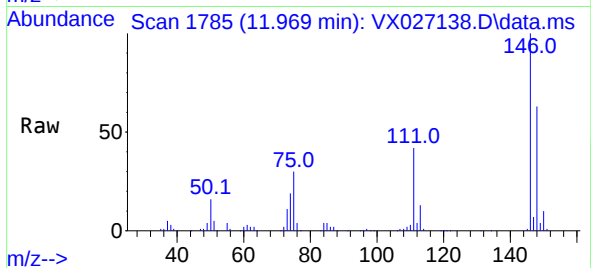
148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#88

1,4-Dichlorobenzene

Concen: 49.325 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027138.D

Acq: 23 Feb 2022 11:52

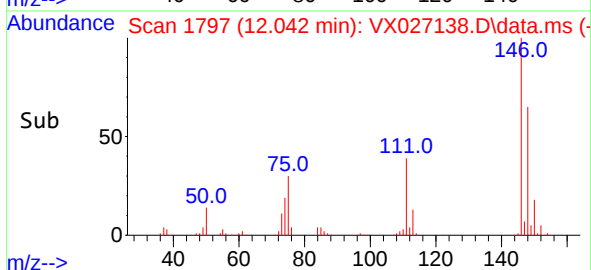
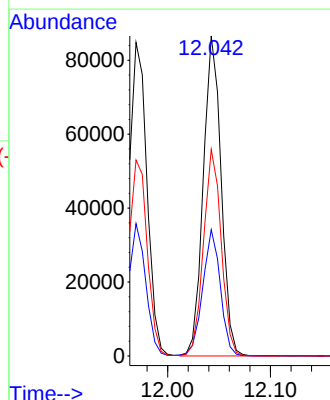
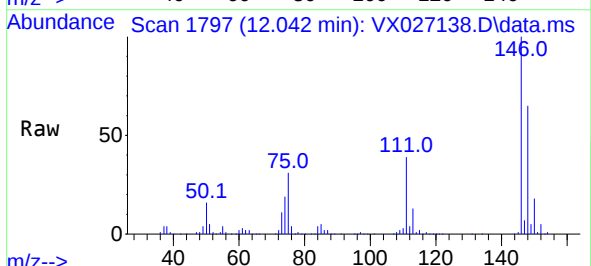
Tgt Ion:146 Resp: 104907

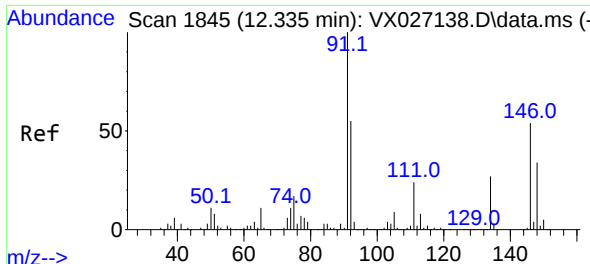
Ion Ratio Lower Upper

146 100

111 39.1 20.2 60.6

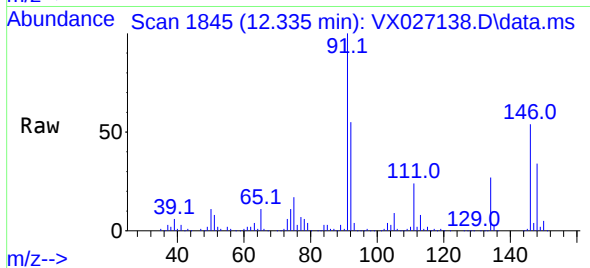
148 64.0 31.4 94.0





#89
n-Butylbenzene
Concen: 50.582 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

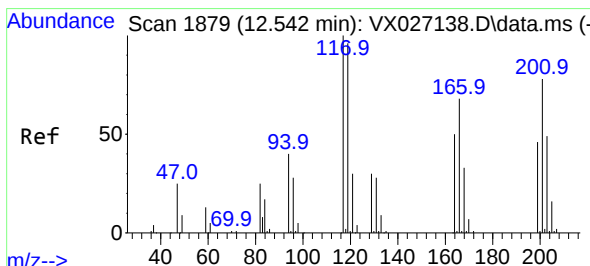
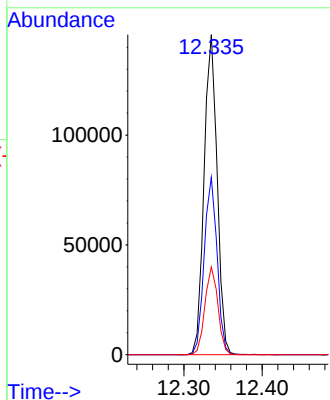
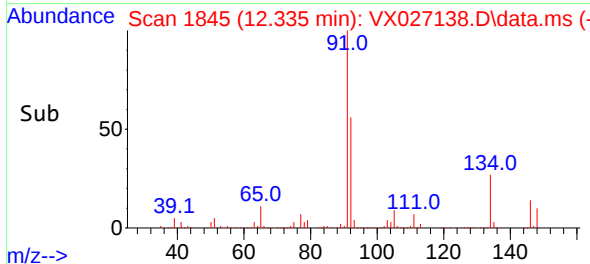
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 168312
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 27.2 13.1 39.1

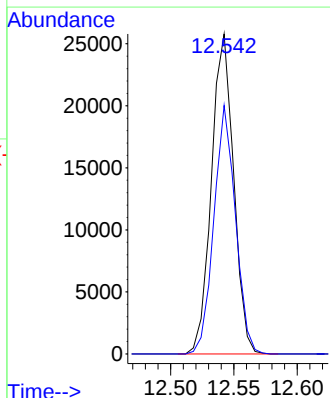
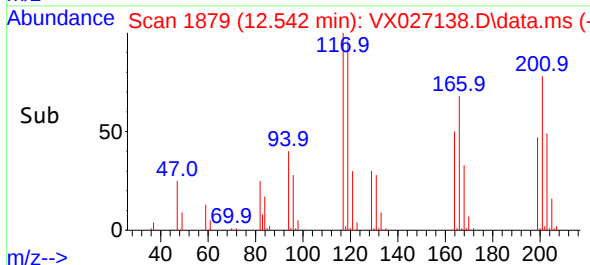
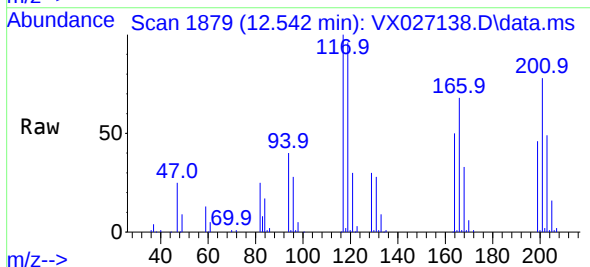
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#90
Hexachloroethane
Concen: 53.067 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

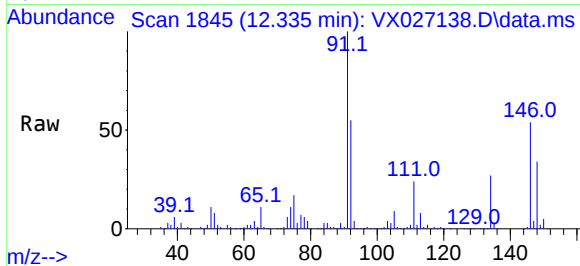
Tgt Ion:117 Resp: 31429
Ion Ratio Lower Upper
117 100
201 75.5 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 49.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

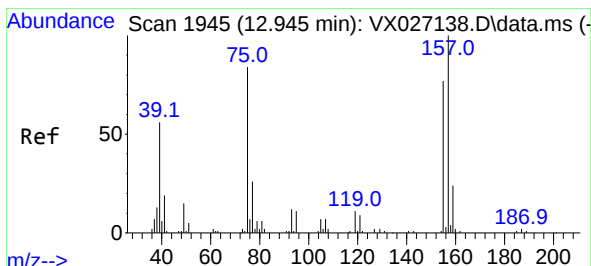
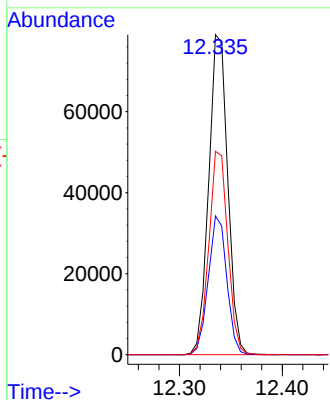
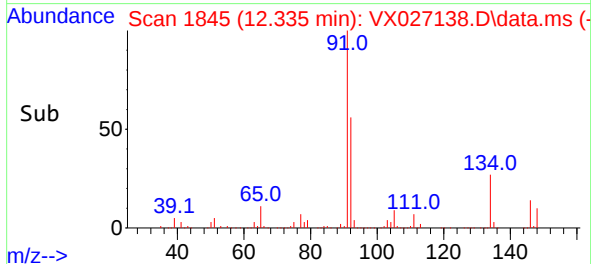
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



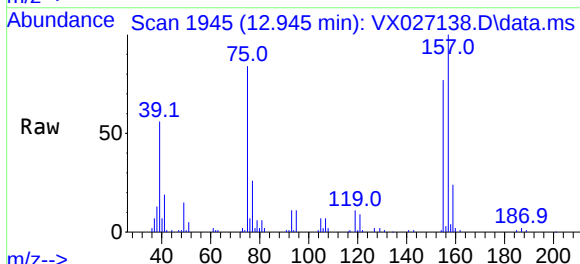
Tgt Ion:146 Resp: 101558
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 63.4 32.0 96.2

Manual Integrations
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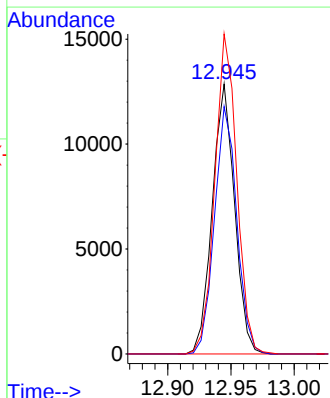
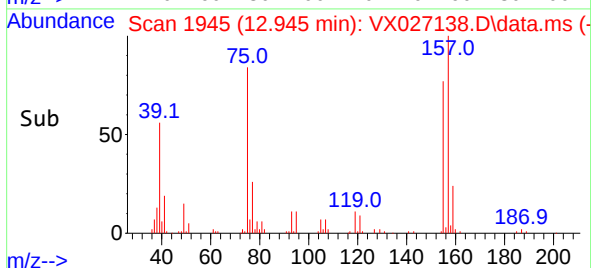
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.374 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



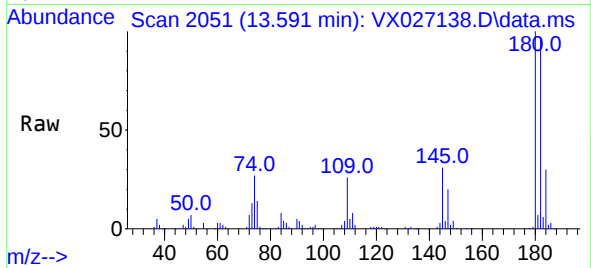
Tgt Ion: 75 Resp: 15746
Ion Ratio Lower Upper
75 100
155 91.7 40.0 119.9
157 116.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.139 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

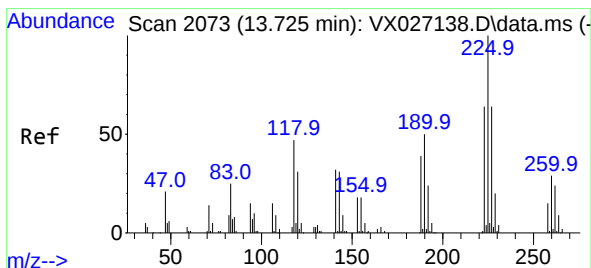
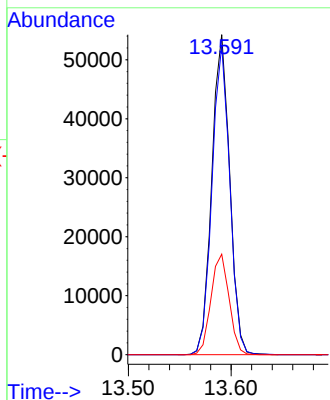
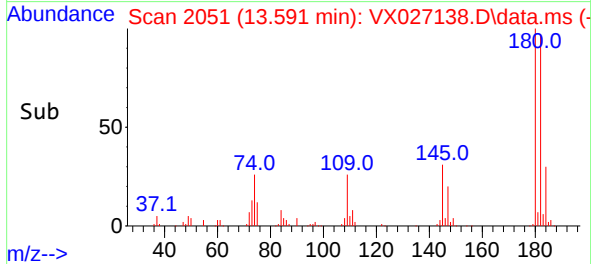
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



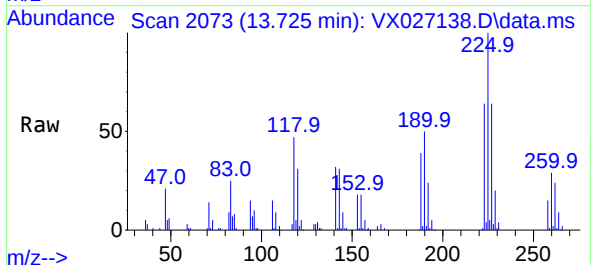
Tgt Ion:180 Resp: 6566
Ion Ratio Lower Upper
180 100
182 95.8 46.7 140.0
145 31.8 16.3 48.8

Manual Integrations
APPROVED

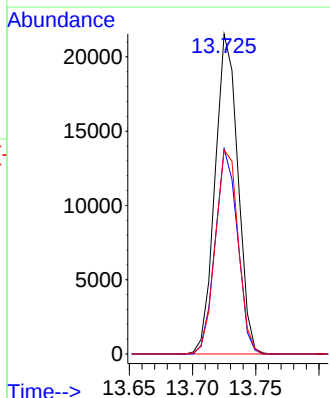
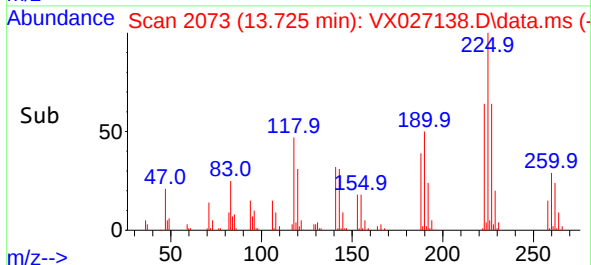
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

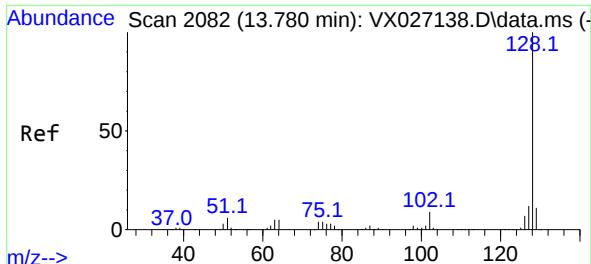


#94
Hexachlorobutadiene
Concen: 49.815 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



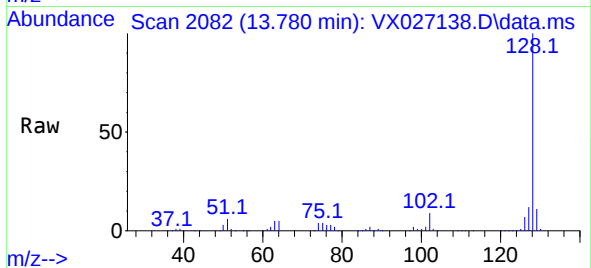
Tgt Ion:225 Resp: 26970
Ion Ratio Lower Upper
225 100
223 62.5 32.0 96.0
227 64.0 32.3 96.9





#95
Naphthalene
Concen: 51.389 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52

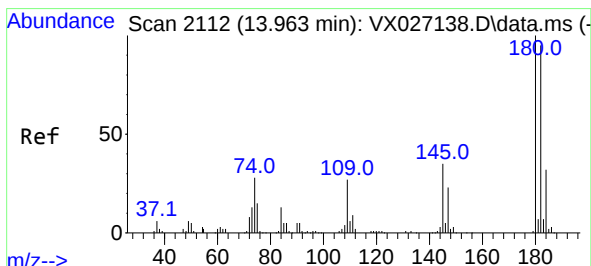
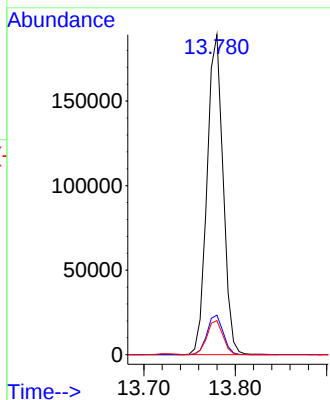
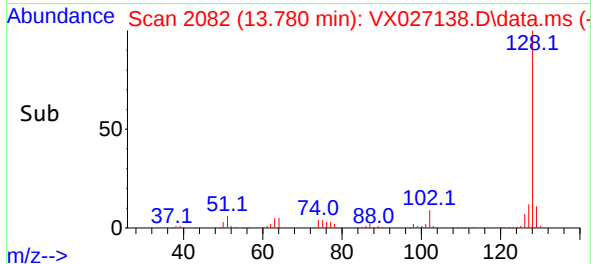
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



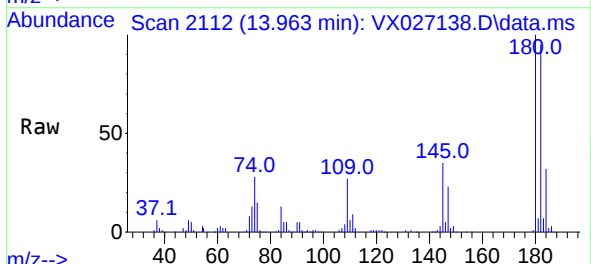
Tgt Ion:128 Resp: 230020
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.727 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027138.D
Acq: 23 Feb 2022 11:52



Tgt Ion:180 Resp: 65879
Ion Ratio Lower Upper
180 100
182 94.9 47.2 141.6
145 33.9 17.5 52.5

