

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074740.D
 Acq On : 05 Oct 2022 13:47
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 06 04:42:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 04:37:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	390107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	716900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	794279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	541749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	916756	99.181	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 198.360%#			
35) Dibromofluoromethane	8.171	113	735710	100.292	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 200.580%#			
50) Toluene-d8	10.571	98	3243886	104.372	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 208.740%#			
62) 4-Bromofluorobenzene	12.853	95	1102800	116.726	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 233.460%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	720083	90.007	ug/l	100
3) Chloromethane	2.377	50	963171	80.954	ug/l	99
4) Vinyl Chloride	2.530	62	1268274	86.095	ug/l	96
5) Bromomethane	2.924	94	796324	76.661	ug/l	99
6) Chloroethane	3.095	64	864715	78.950	ug/l	99
7) Trichlorofluoromethane	3.489	101	982567	84.071	ug/l	97
8) Diethyl Ether	3.977	74	498840	82.364	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	604389	84.976	ug/l	99
10) Methyl Iodide	4.606	142	786186	91.152	ug/l	99
11) Tert butyl alcohol	5.565	59	1325937	432.808	ug/l	100
12) 1,1-Dichloroethene	4.353	96	632220	83.238	ug/l	97
13) Acrolein	4.200	56	338545	368.332	ug/l	99
14) Allyl chloride	5.036	41	1427172	90.323	ug/l	99
15) Acrylonitrile	5.742	53	3088057	457.344	ug/l	99
16) Acetone	4.453	43	2254672	430.431	ug/l	91
17) Carbon Disulfide	4.724	76	1835368	88.708	ug/l	99
18) Methyl Acetate	5.047	43	1713158	88.336	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	2726588	92.568	ug/l	95
20) Methylene Chloride	5.289	84	801628	82.743	ug/l	93
21) trans-1,2-Dichloroethene	5.800	96	721576	86.033	ug/l	95
22) Diisopropyl ether	6.694	45	3077444	93.909	ug/l	98
23) Vinyl Acetate	6.624	43	12211997	449.840	ug/l	100
24) 1,1-Dichloroethane	6.583	63	1531040	89.854	ug/l	99
25) 2-Butanone	7.500	43	4291485	451.424	ug/l	99
26) 2,2-Dichloropropane	7.506	77	1236692	87.997	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	872611	90.511	ug/l	99
28) Bromochloromethane	7.824	49	788881	102.611	ug/l	99
29) Tetrahydrofuran	7.853	42	3045371	459.634	ug/l	98
30) Chloroform	7.977	83	1475249	94.526	ug/l	97
31) Cyclohexane	8.265	56	1422329	89.030	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	1249779	93.948	ug/l	98
36) 1,1-Dichloropropene	8.377	75	1094734	93.291	ug/l	99
37) Ethyl Acetate	7.500	43	4291485	88.144	ug/l #	51
38) Carbon Tetrachloride	8.371	117	1034516	93.570	ug/l	98
39) Methylcyclohexane	9.606	83	1440668	94.858	ug/l	96
40) Benzene	8.612	78	3520040	92.745	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	867957	93.691	ug/l	99
42) 1,2-Dichloroethane	8.677	62	1121458	94.134	ug/l	100
43) Isopropyl Acetate	8.700	43	2677065	92.120	ug/l	99
44) Trichloroethene	9.353	130	716950	90.699	ug/l	97
45) 1,2-Dichloropropane	9.629	63	932471	90.736	ug/l	100
46) Dibromomethane	9.718	93	592007	98.172	ug/l	97
47) Bromodichloromethane	9.894	83	1184255	96.122	ug/l	97
48) Methyl methacrylate	9.612	41	1140844	95.621	ug/l #	100
49) 1,4-Dioxane	9.700	88	492683	1905.298	ug/l #	83
51) 4-Methyl-2-Pentanone	10.453	43	9079039	485.152	ug/l	100
52) Toluene	10.635	92	2293222	100.579	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	1478415	100.711	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	1503254	94.851	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	879207	95.902	ug/l	99
56) Ethyl methacrylate	10.876	69	1678114	100.503	ug/l	99
57) 1,3-Dichloropropane	11.165	76	1594863	96.522	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	3007108	499.318	ug/l	100
59) 2-Hexanone	11.200	43	7055972	498.481	ug/l	100
60) Dibromochloromethane	11.365	129	926602	102.601	ug/l	99
61) 1,2-Dibromoethane	11.471	107	887559	95.210	ug/l	99
64) Tetrachloroethene	11.106	164	582400	90.324	ug/l	98
65) Chlorobenzene	11.894	112	2262961	93.000	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	812583	91.457	ug/l	100
67) Ethyl Benzene	11.965	91	4330978	95.490	ug/l	99
68) m/p-Xylenes	12.076	106	3387377	198.955	ug/l	99
69) o-Xylene	12.400	106	1698267	97.224	ug/l	98
70) Styrene	12.412	104	2903108	105.424	ug/l	99
71) Bromoform	12.582	173	710833	104.883	ug/l	98
73) Isopropylbenzene	12.700	105	4506904	86.452	ug/l	99
74) N-amyl acetate	12.494	43	2552640	80.984	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	1599853	77.540	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	1443070m	85.736	ug/l	
77) Bromobenzene	12.982	156	891090	82.732	ug/l	99
78) n-propylbenzene	13.041	91	5327581	88.706	ug/l	99
79) 2-Chlorotoluene	13.129	91	3076533	84.476	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	3716245	89.382	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	690087	83.152	ug/l	98
82) 4-Chlorotoluene	13.223	91	3049147	90.299	ug/l	100
83) tert-Butylbenzene	13.441	119	3191038	88.816	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	3723902	88.579	ug/l	99
85) sec-Butylbenzene	13.617	105	4772498	91.409	ug/l	100
86) p-Isopropyltoluene	13.729	119	3843204	95.387	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	1815776	87.824	ug/l	100
88) 1,4-Dichlorobenzene	13.817	146	1802914	92.321	ug/l	99
89) n-Butylbenzene	14.059	91	3517103	99.037	ug/l	99
90) Hexachloroethane	14.335	117	749623	83.211	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	1846033	92.715	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	351826	80.903	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	841358	96.603	ug/l	98
94) Hexachlorobutadiene	15.500	225	356106	87.405	ug/l	99
95) Naphthalene	15.641	128	3661644	97.247	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	845600	90.343	ug/l	99

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

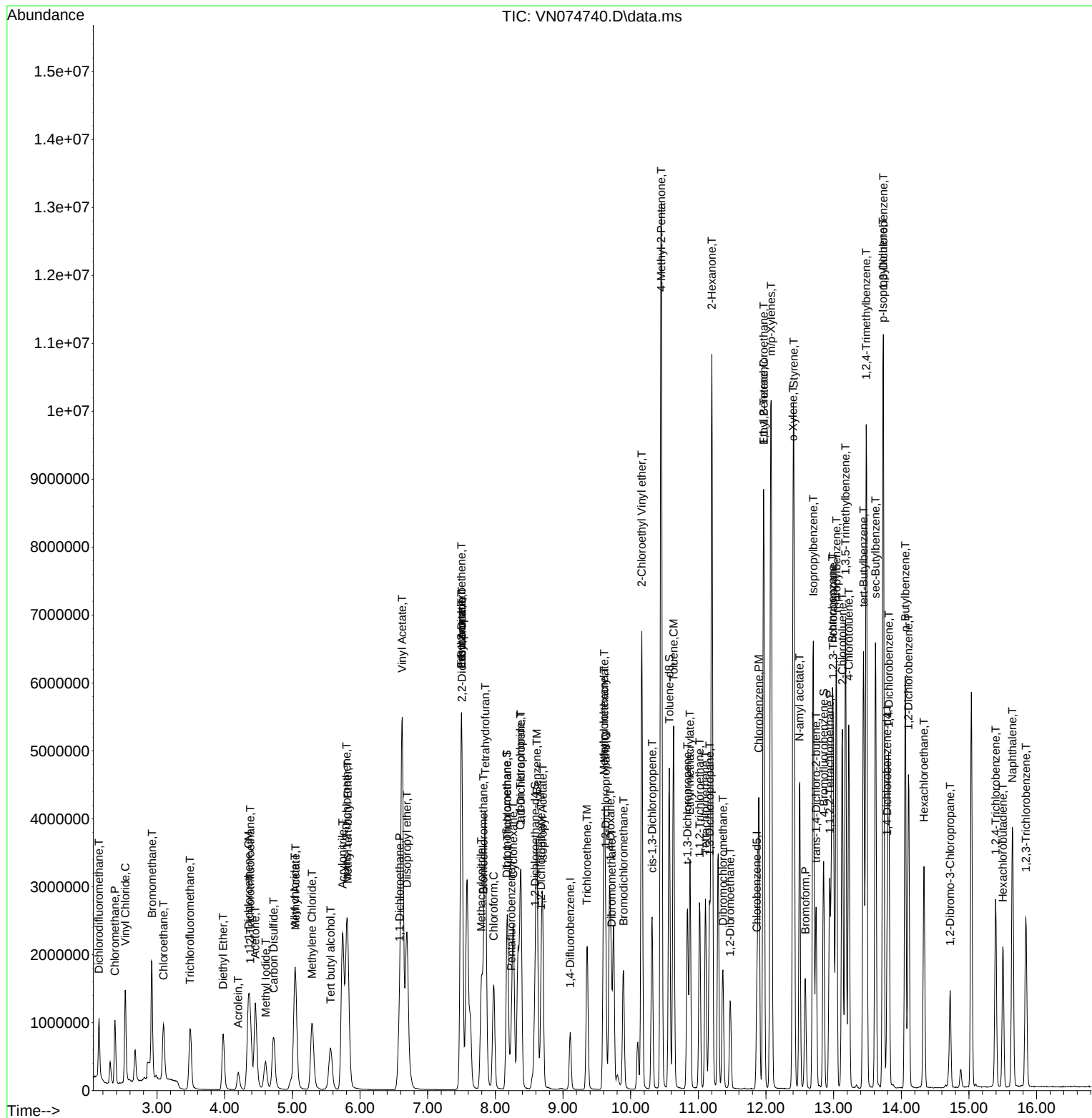
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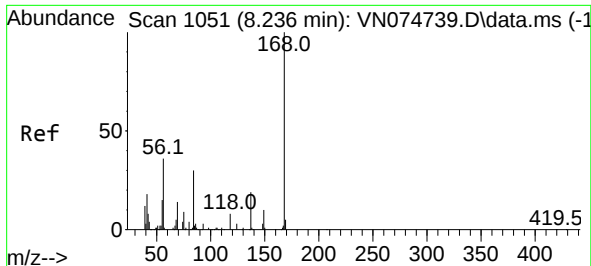
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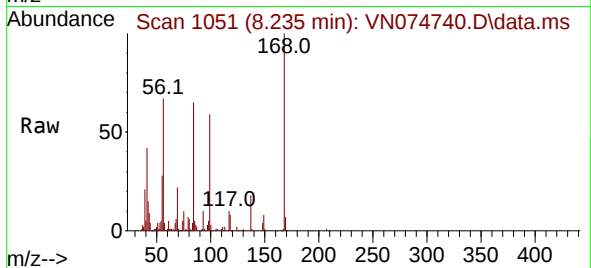
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
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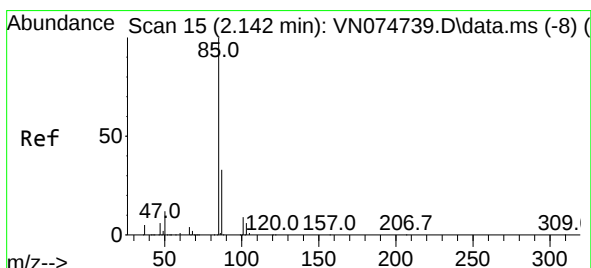
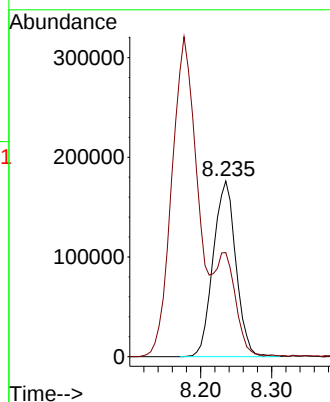
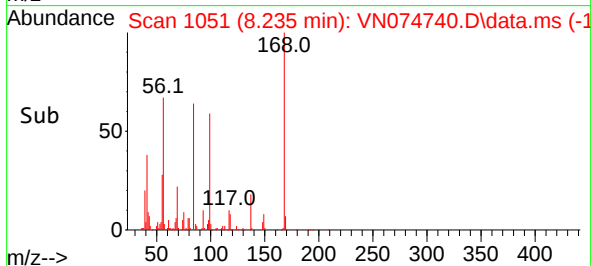
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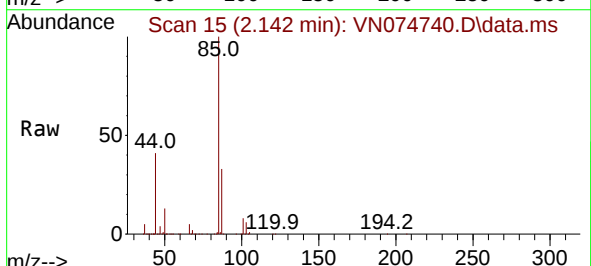
Tgt Ion:168 Resp: 390107
Ion Ratio Lower Upper
168 100
99 58.7 42.8 64.2

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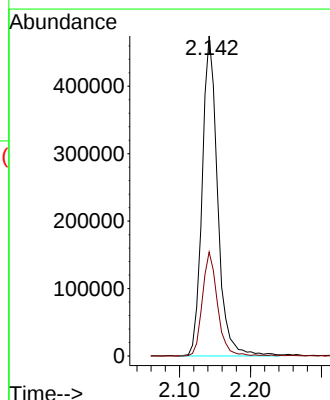
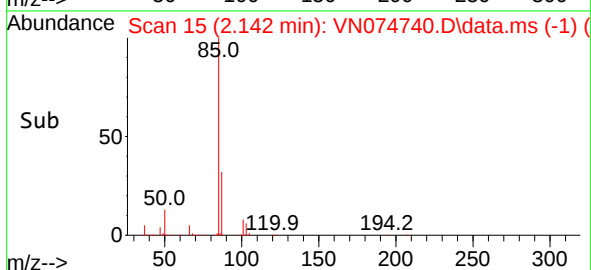
Reviewed By :John Carlone 10/06/2022
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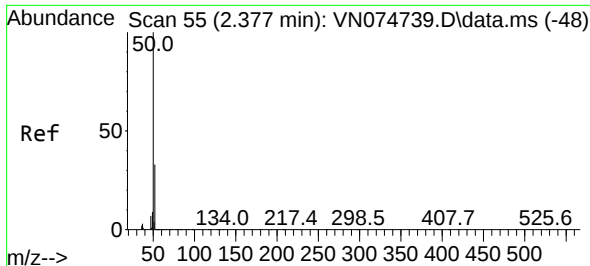


#2
Dichlorodifluoromethane
Concen: 90.007 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



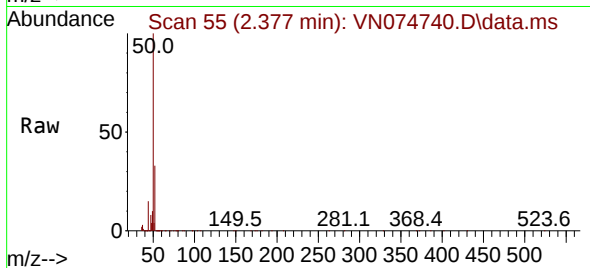
Tgt Ion: 85 Resp: 720083
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 80.954 ug/l
RT: 2.377 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

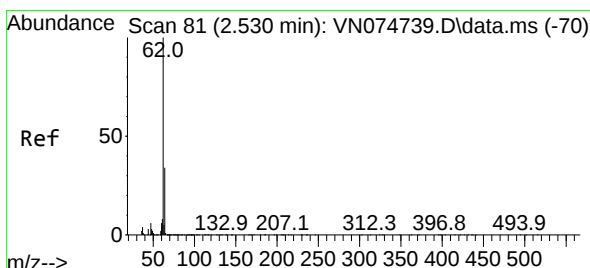
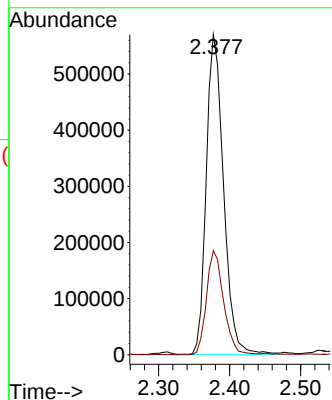
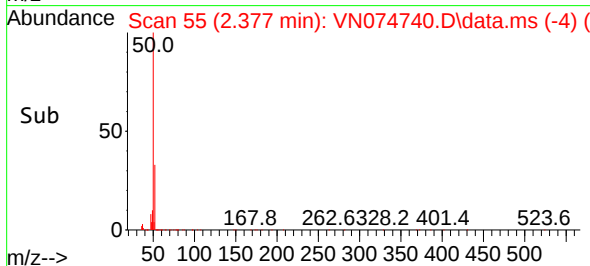
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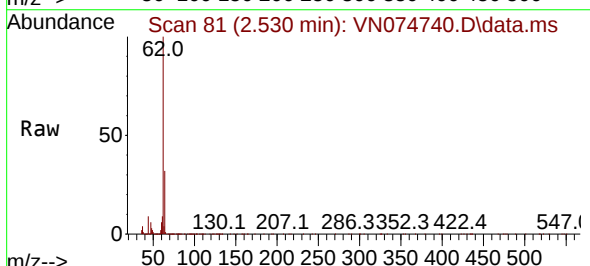
Tgt Ion: 50 Resp: 96317
Ion Ratio Lower Upper
50 100
52 32.6 26.7 40.1

Manual Integrations
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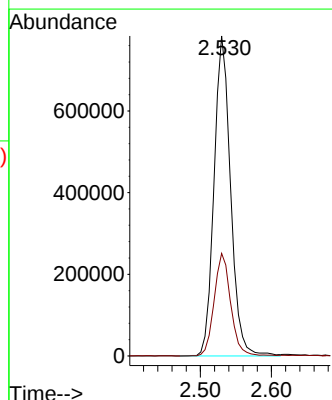
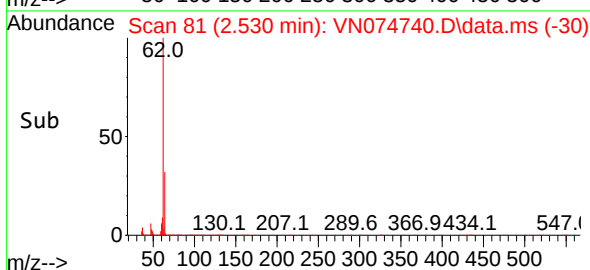
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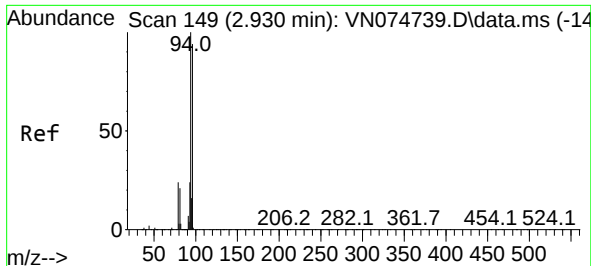


#4
Vinyl Chloride
Concen: 86.095 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



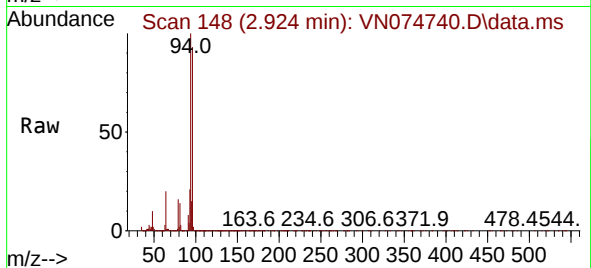
Tgt Ion: 62 Resp: 1268274
Ion Ratio Lower Upper
62 100
64 32.0 27.4 41.2





#5
Bromomethane
Concen: 76.661 ug/l
RT: 2.924 min Scan# 149
Delta R.T. -0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

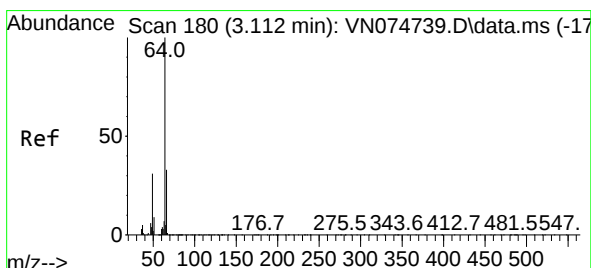
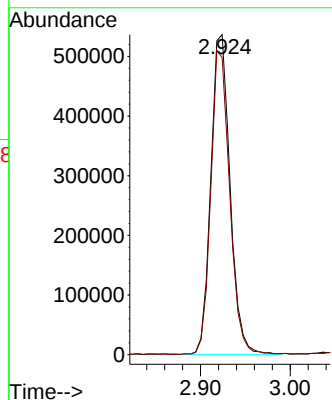
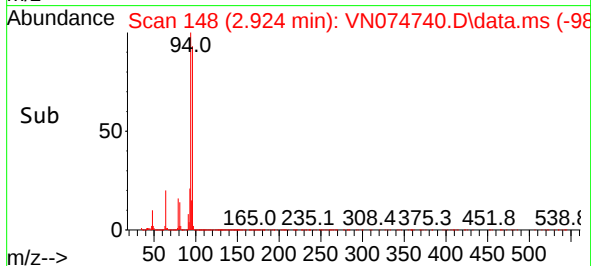
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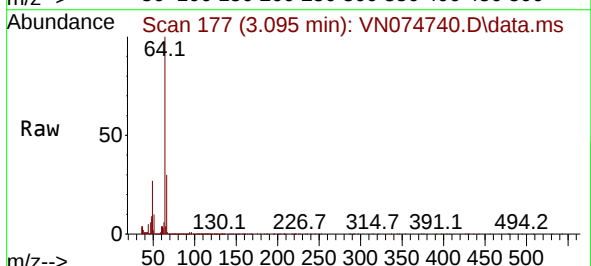
Tgt Ion: 94 Resp: 796324
Ion Ratio Lower Upper
94 100
96 92.9 75.0 112.6

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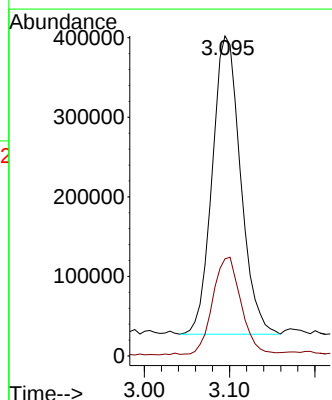
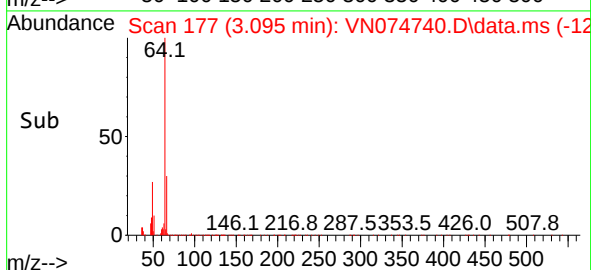
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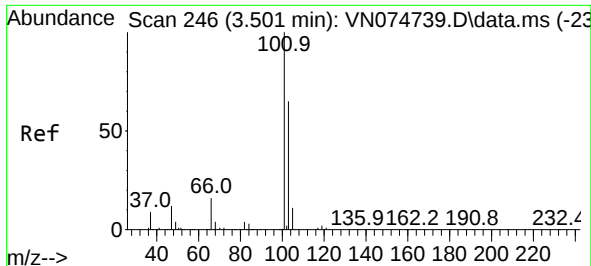


#6
Chloroethane
Concen: 78.950 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.018 min
Lab File: VN074740.D
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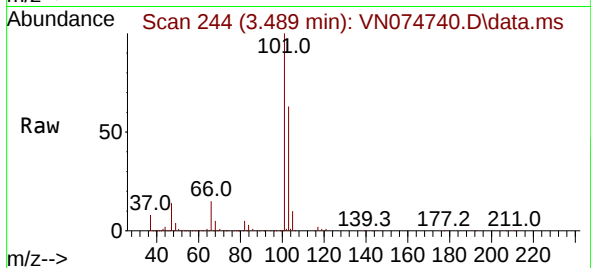
Tgt Ion: 64 Resp: 864715
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 84.071 ug/l
 RT: 3.489 min Scan# 246
 Delta R.T. -0.012 min
 Lab File: VN074740.D
 Acq: 05 Oct 2022 13:47

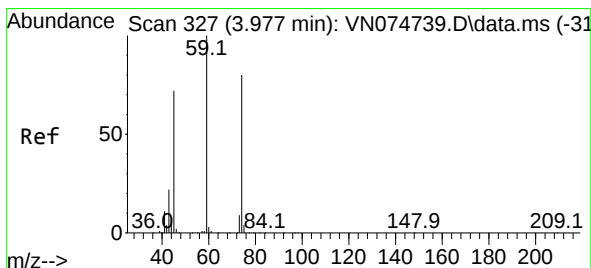
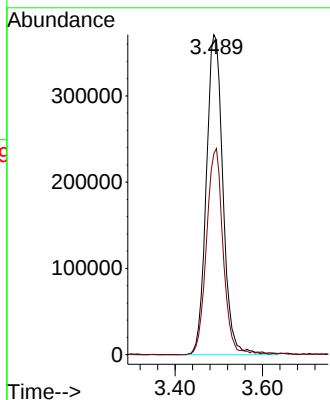
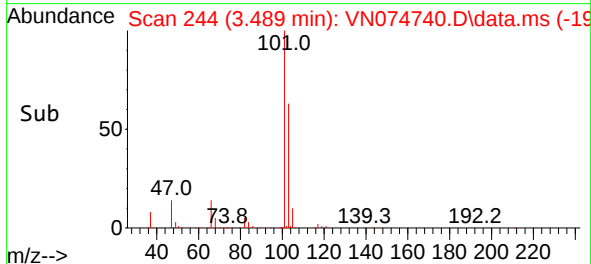
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Tgt Ion:101 Resp: 98256
 Ion Ratio Lower Upper
 101 100
 103 62.9 52.0 78.0

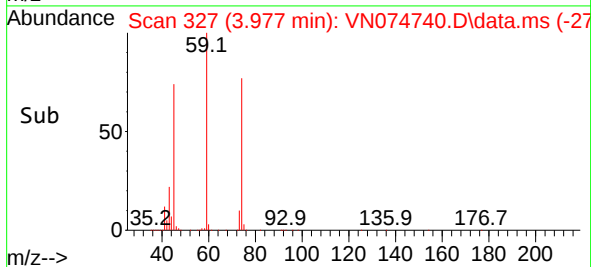
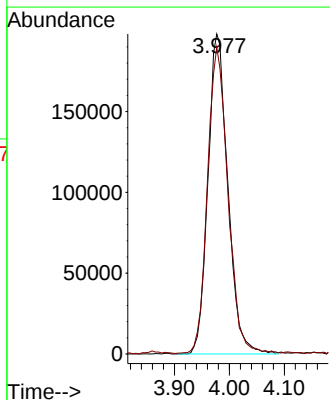
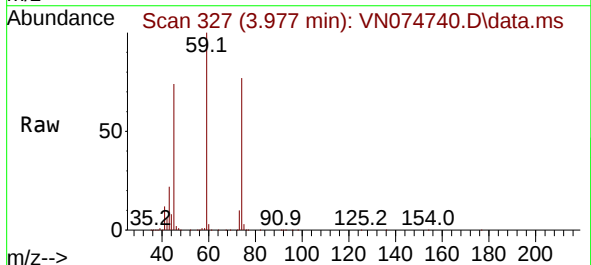
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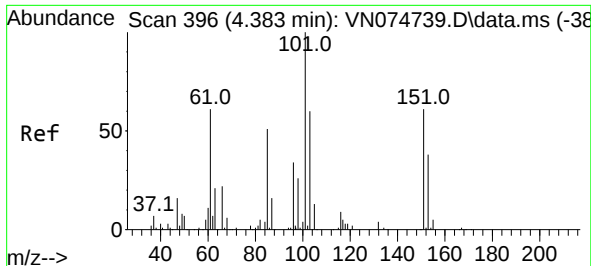
Reviewed By :John Carlone 10/06/2022
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#8
 Diethyl Ether
 Concen: 82.364 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: VN074740.D
 Acq: 05 Oct 2022 13:47

Tgt Ion: 74 Resp: 498840
 Ion Ratio Lower Upper
 74 100
 45 98.3 48.2 144.6





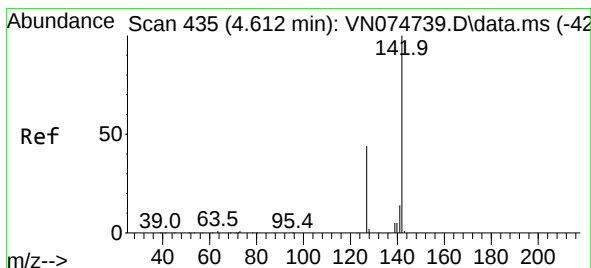
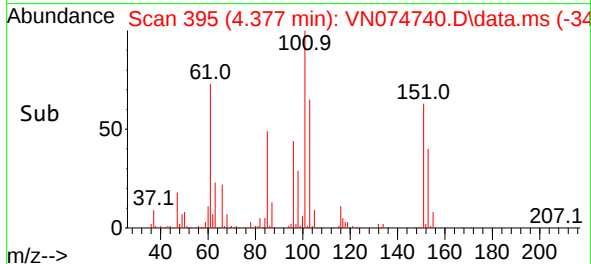
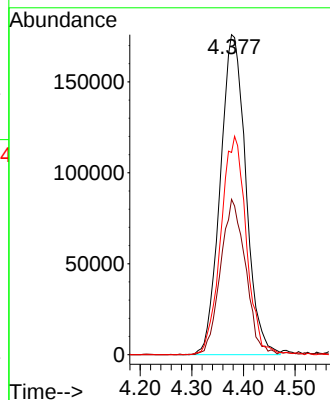
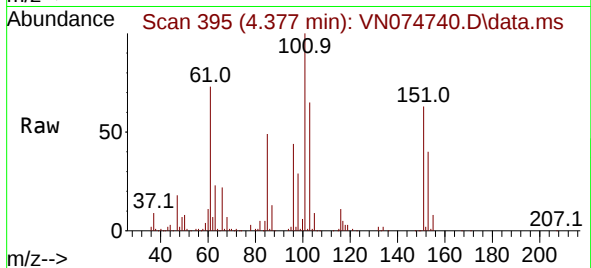
#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.976 ug/l
RT: 4.377 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 604389
Ion Ratio Lower Upper
101 100
85 47.5 37.4 56.0
151 68.1 55.0 82.4

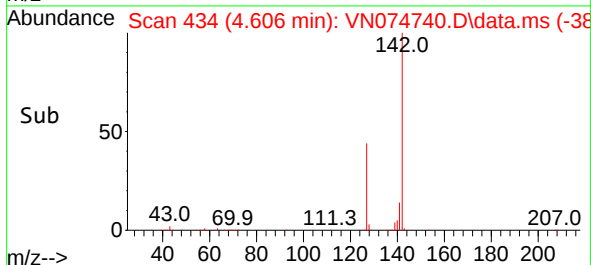
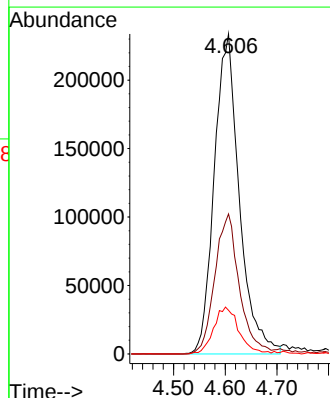
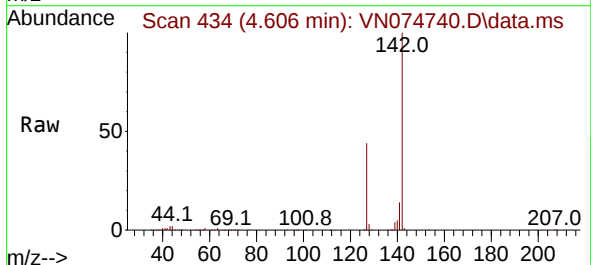
Manual Integrations
APPROVED

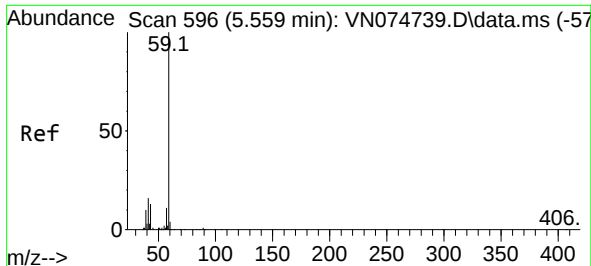
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 91.152 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Tgt Ion:142 Resp: 786186
Ion Ratio Lower Upper
142 100
127 42.9 34.4 51.6
141 14.8 11.0 16.6





#11

Tert butyl alcohol

Concen: 432.808 ug/l

RT: 5.565 min Scan# 59

Delta R.T. 0.006 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 59 Resp: 132593

Ion Ratio Lower Upper

59 100

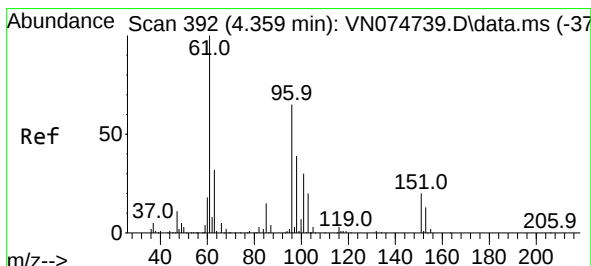
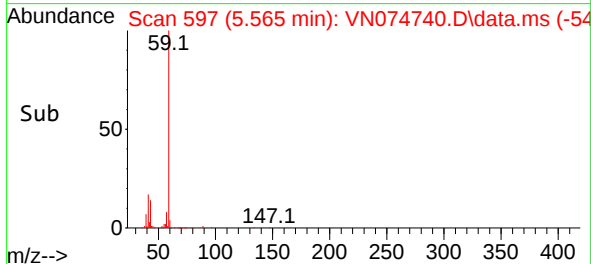
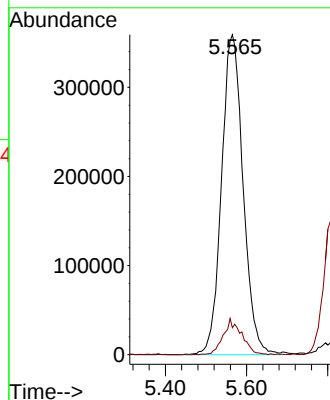
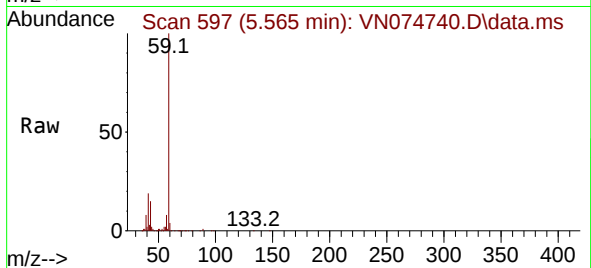
57 9.6 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 83.238 ug/l

RT: 4.353 min Scan# 391

Delta R.T. -0.006 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

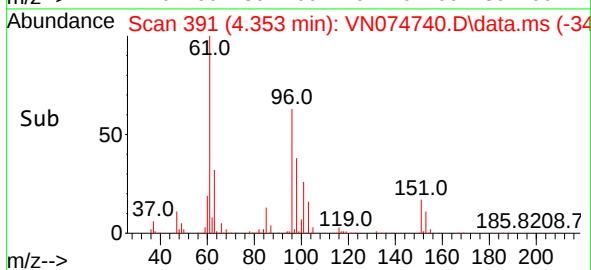
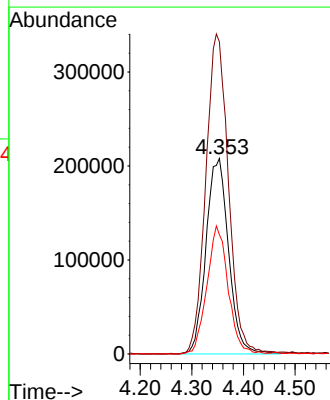
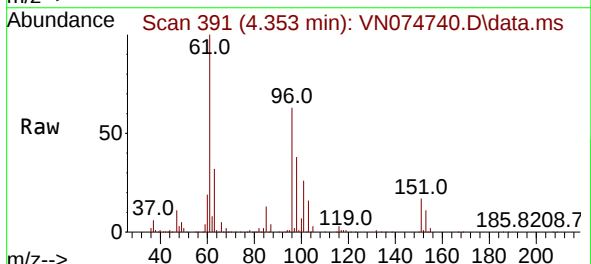
Tgt Ion: 96 Resp: 632220

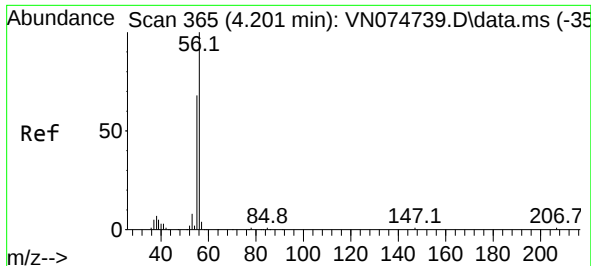
Ion Ratio Lower Upper

96 100

61 159.5 123.9 185.9

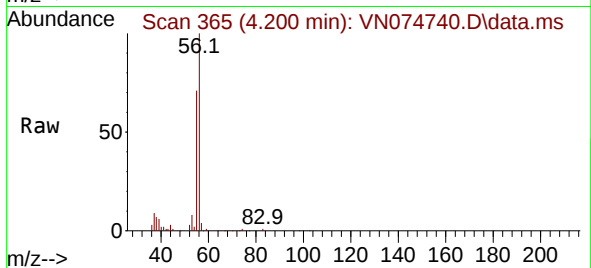
98 61.0 48.8 73.2





#13
Acrolein
Concen: 368.332 ug/l
RT: 4.200 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

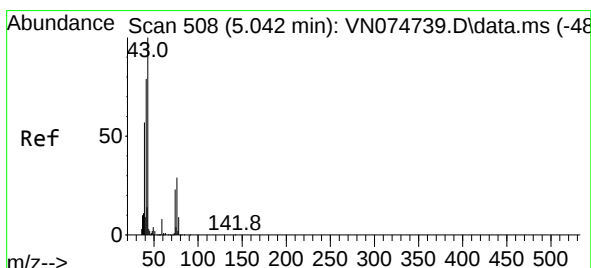
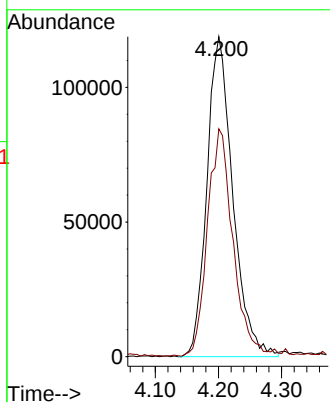
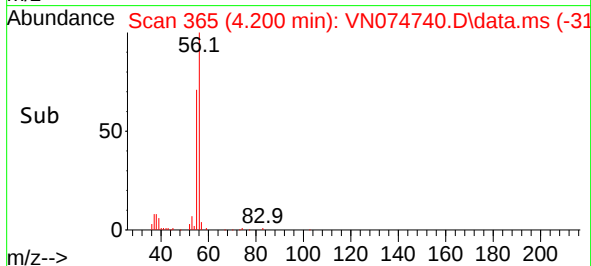
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 338549
Ion Ratio Lower Upper
56 100
55 69.7 54.9 82.3

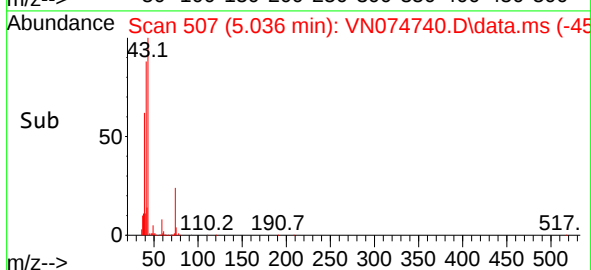
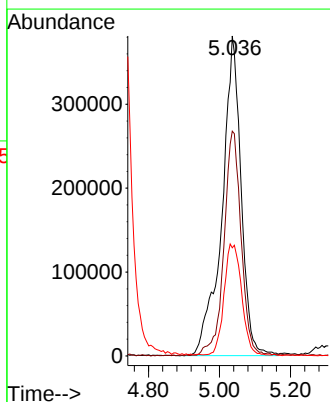
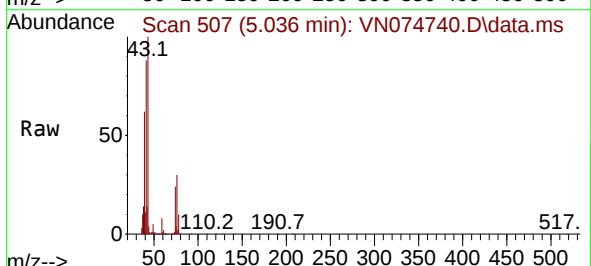
Manual Integrations
APPROVED

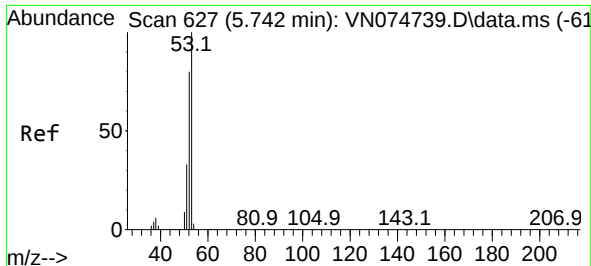
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 90.323 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

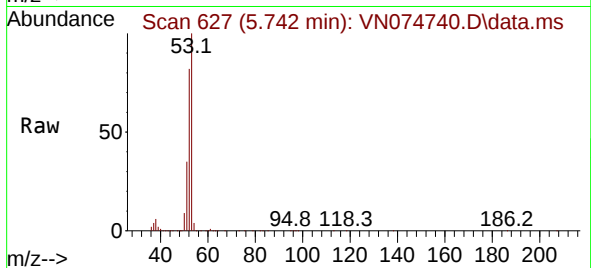
Tgt Ion: 41 Resp: 1427172
Ion Ratio Lower Upper
41 100
39 63.1 50.2 75.2
76 31.5 25.6 38.4





#15
Acrylonitrile
Concen: 457.344 ug/l
RT: 5.742 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

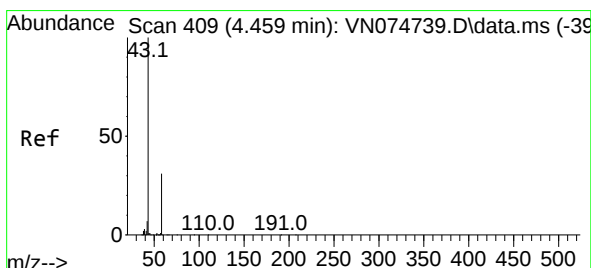
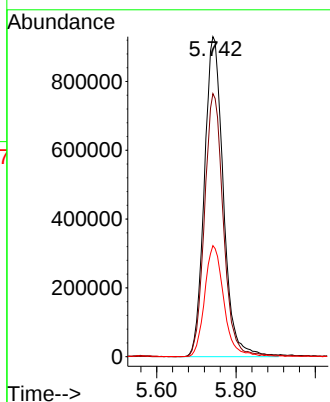
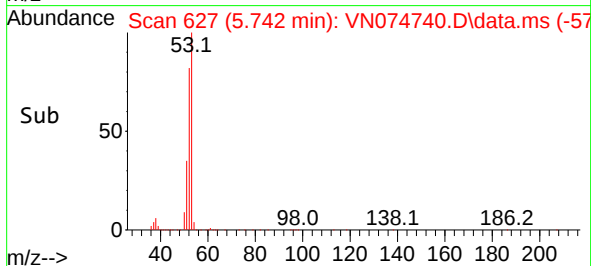
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 308805
Ion Ratio Lower Upper
53 100
52 81.7 64.3 96.5
51 34.9 27.5 41.3

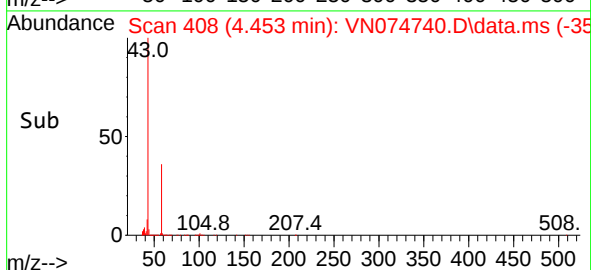
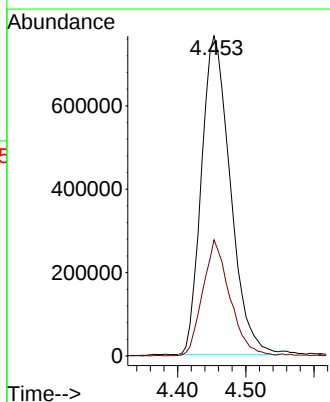
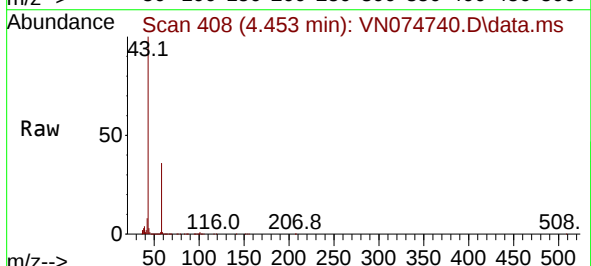
Manual Integrations
APPROVED

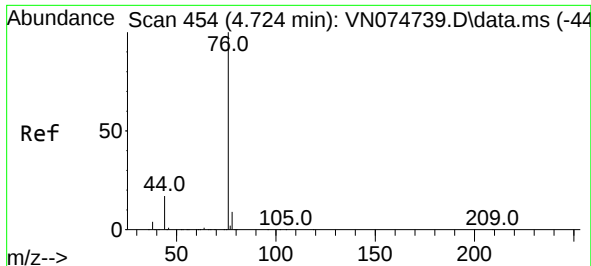
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 430.431 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

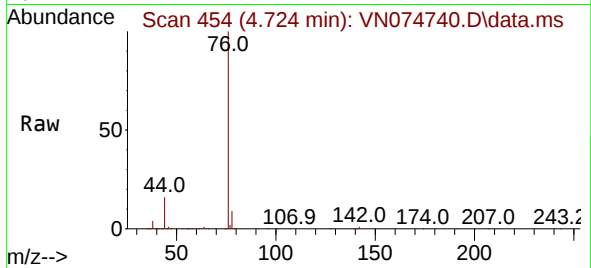
Tgt Ion: 43 Resp: 2254672
Ion Ratio Lower Upper
43 100
58 36.3 24.9 37.3





#17
Carbon Disulfide
Concen: 88.708 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

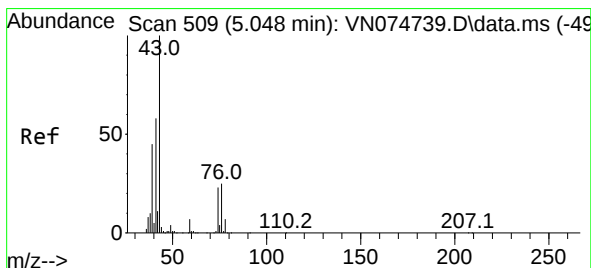
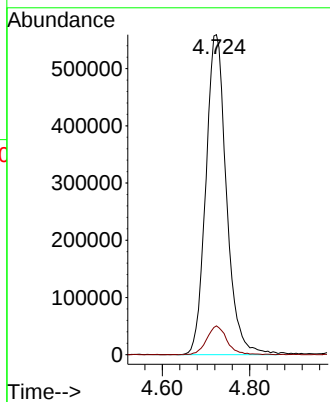
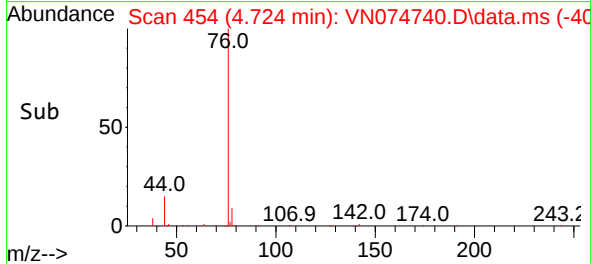
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



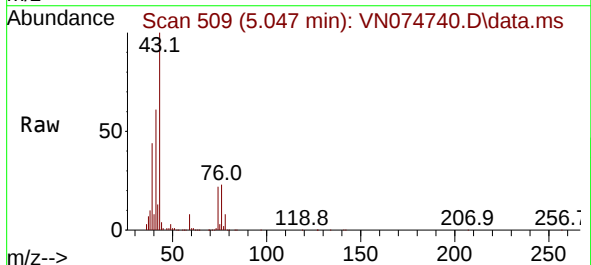
Tgt Ion: 76 Resp: 183536
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

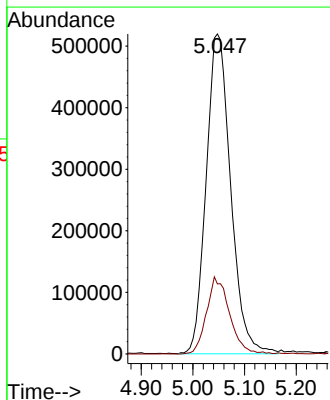
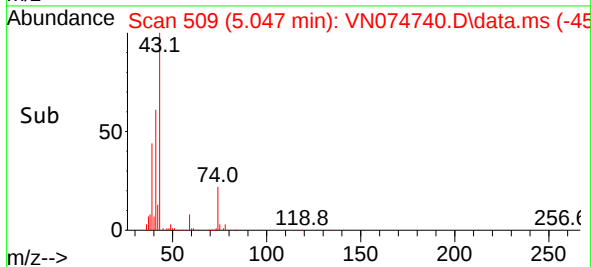
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

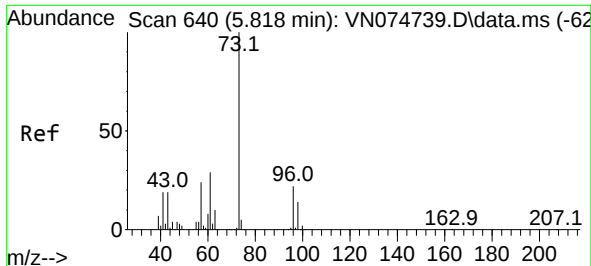


#18
Methyl Acetate
Concen: 88.336 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



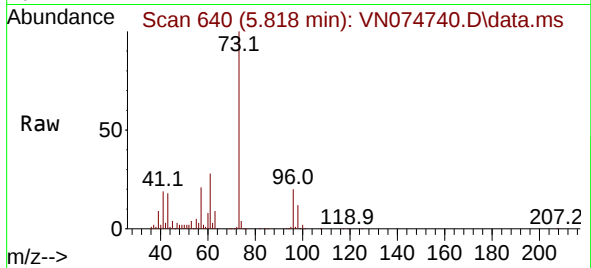
Tgt Ion: 43 Resp: 1713158
Ion Ratio Lower Upper
43 100
74 22.6 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 92.568 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

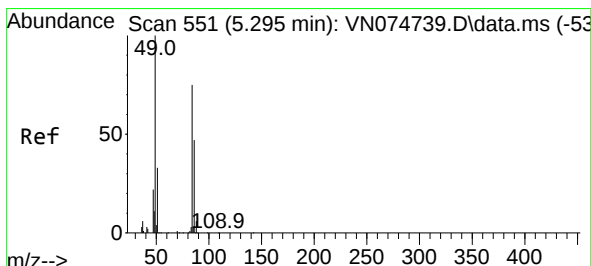
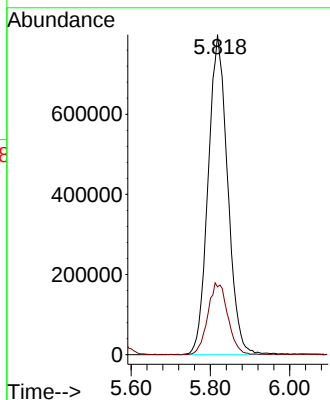
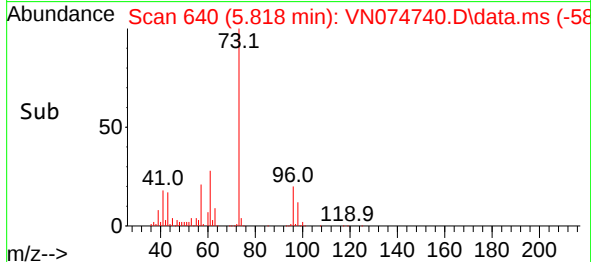
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 272658
Ion Ratio Lower Upper
73 100
57 21.2 19.0 28.4

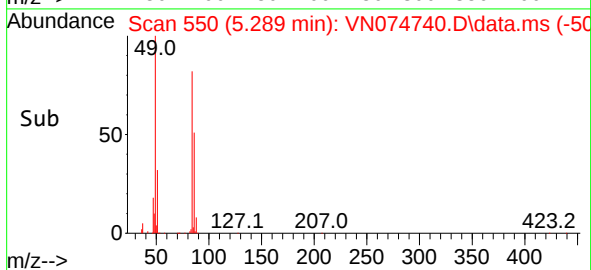
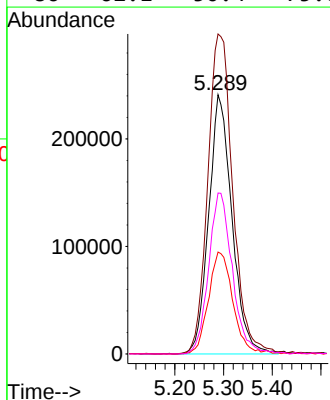
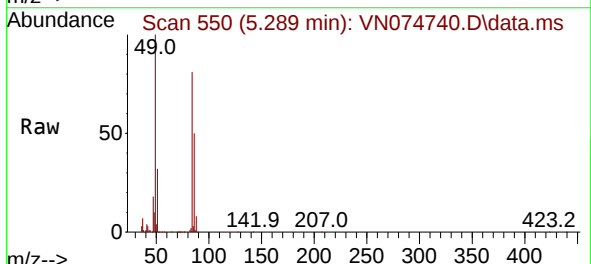
Manual Integrations
APPROVED

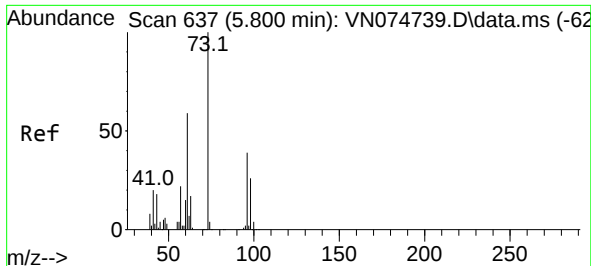
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 82.743 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

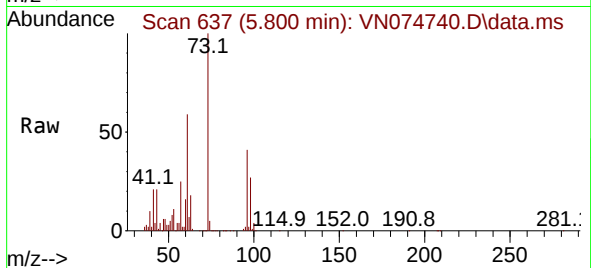
Tgt Ion: 84 Resp: 801628
Ion Ratio Lower Upper
84 100
49 123.3 107.4 161.0
51 39.3 35.1 52.7
86 62.1 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 86.033 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

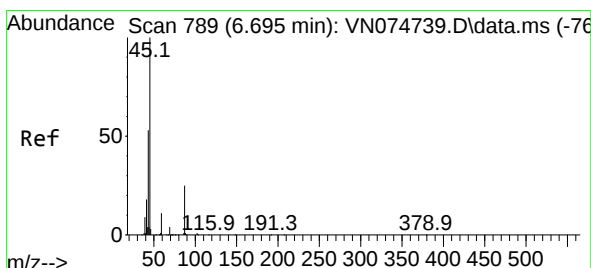
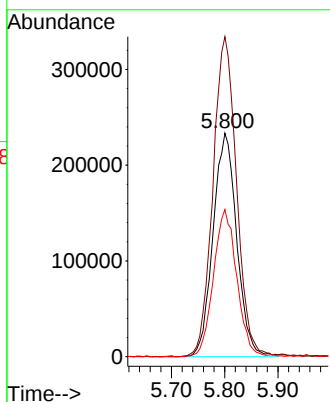
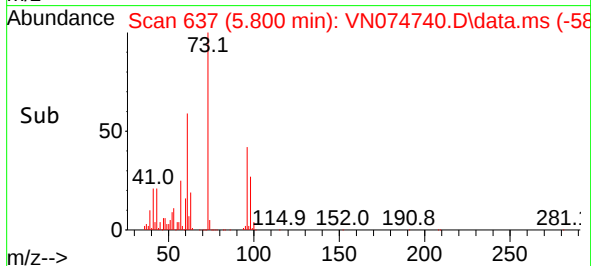
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 721570
Ion Ratio Lower Upper
96 100
61 143.1 121.5 182.3
98 65.9 53.8 80.8

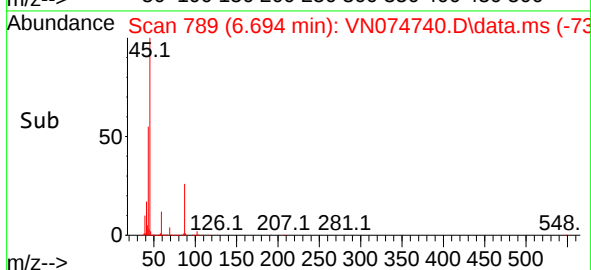
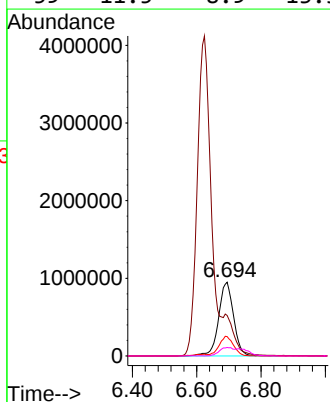
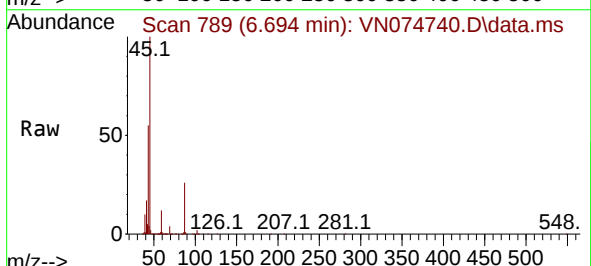
Manual Integrations
APPROVED

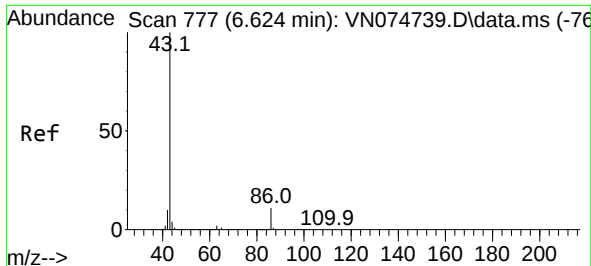
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 93.909 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

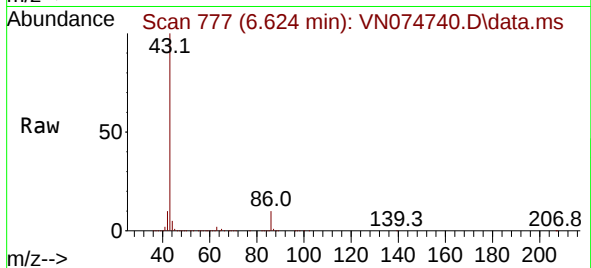
Tgt Ion: 45 Resp: 3077444
Ion Ratio Lower Upper
45 100
43 54.7 42.7 64.1
87 26.2 19.6 29.4
59 11.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 449.840 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074740.D
 Acq: 05 Oct 2022 13:47

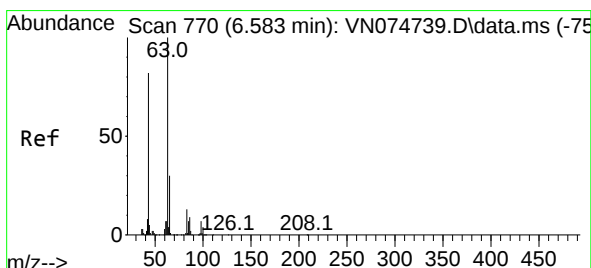
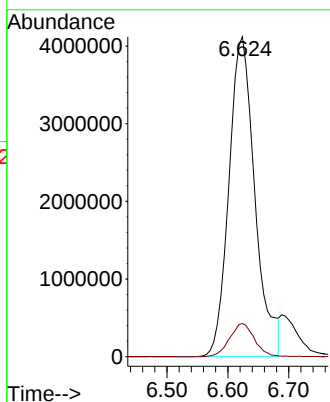
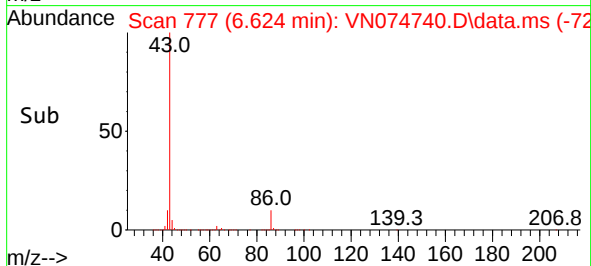
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



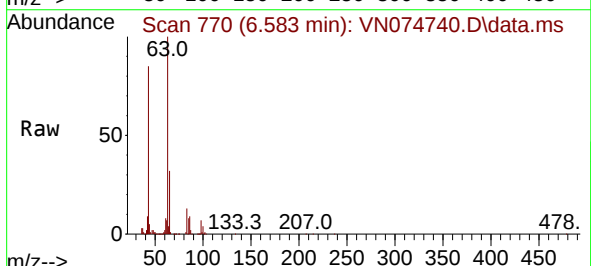
Tgt Ion: 43 Resp:1221199
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Manual Integrations
 APPROVED

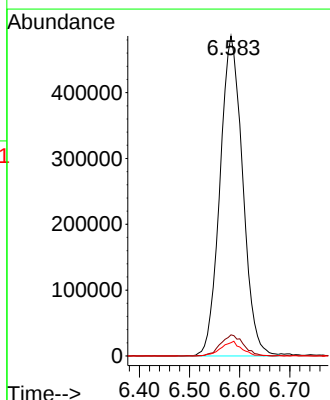
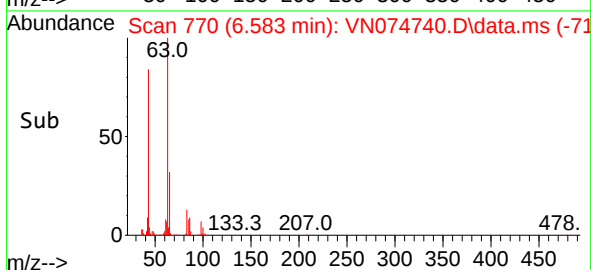
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

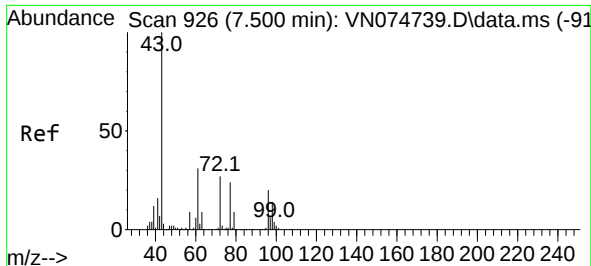


#24
 1,1-Dichloroethane
 Concen: 89.854 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN074740.D
 Acq: 05 Oct 2022 13:47



Tgt Ion: 63 Resp: 1531040
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.2 1.8 5.5





#25

2-Butanone

Concen: 451.424 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 429148

Ion Ratio Lower Upper

43 100

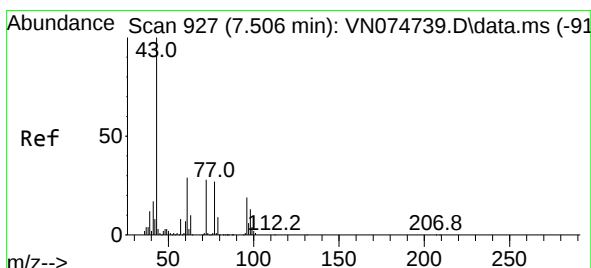
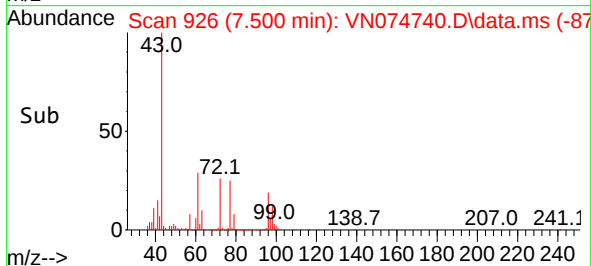
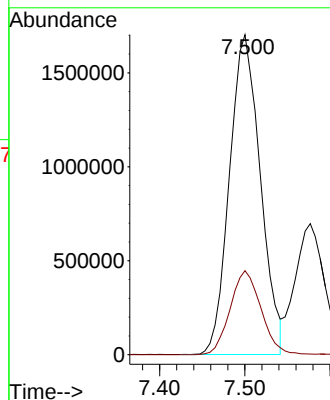
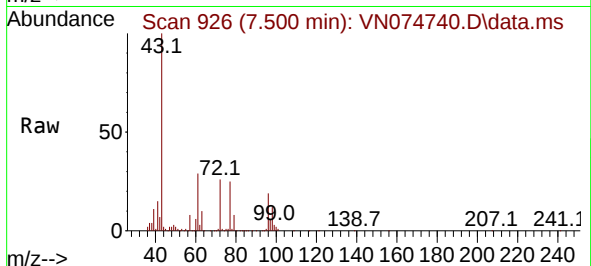
72 26.3 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 87.997 ug/l

RT: 7.506 min Scan# 927

Delta R.T. -0.000 min

Lab File: VN074740.D

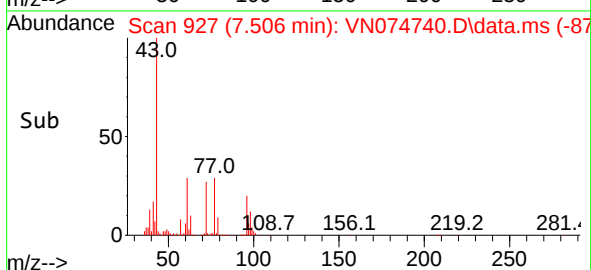
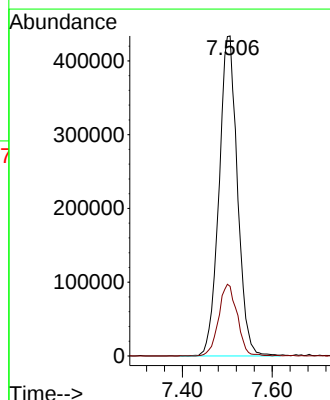
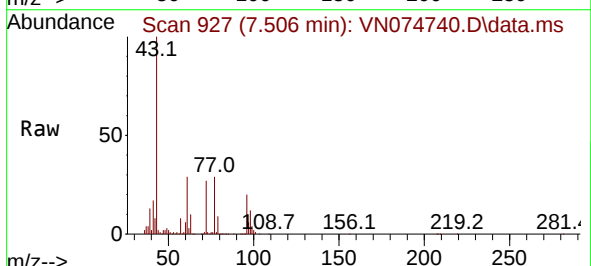
Acq: 05 Oct 2022 13:47

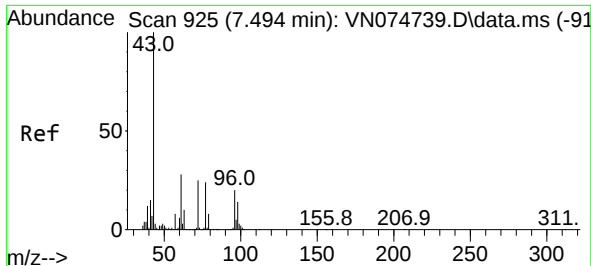
Tgt Ion: 77 Resp: 1236692

Ion Ratio Lower Upper

77 100

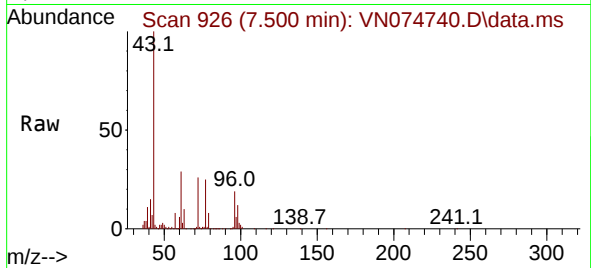
97 22.6 11.8 35.3





#27
cis-1,2-Dichloroethene
Concen: 90.511 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

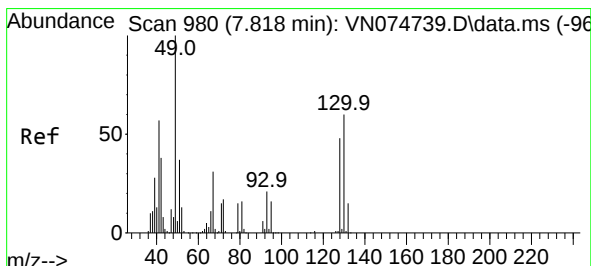
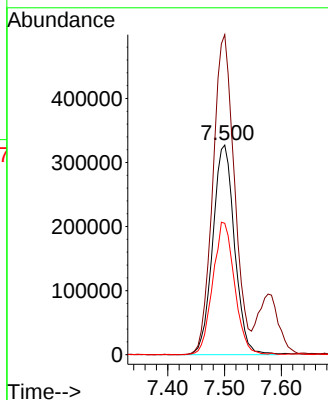
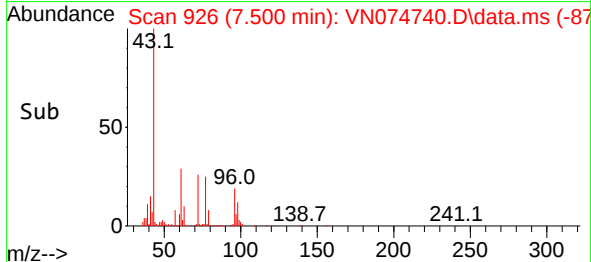
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 87261
Ion Ratio Lower Upper
96 100
61 151.4 0.0 303.2
98 63.1 0.0 131.0

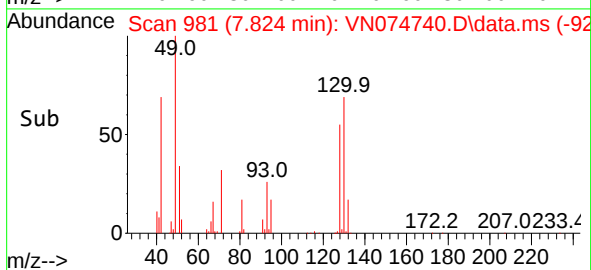
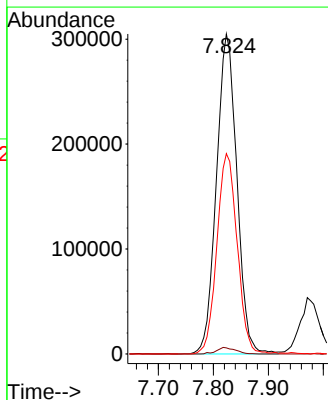
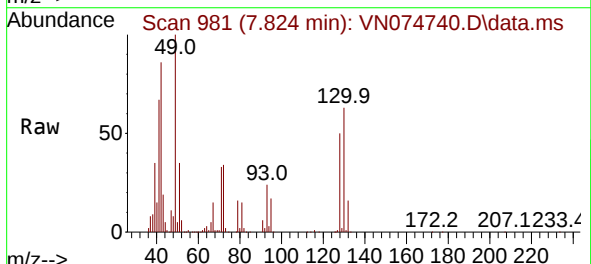
Manual Integrations
APPROVED

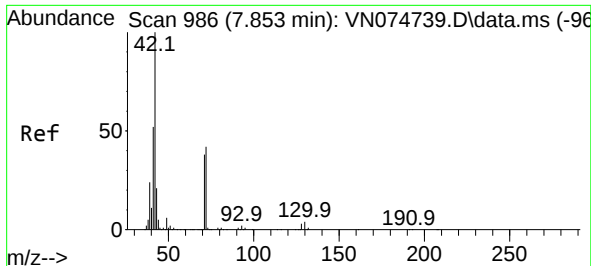
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#28
Bromochloromethane
Concen: 102.611 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Tgt Ion: 49 Resp: 788881
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.4
130 62.1 49.0 73.4





#29

Tetrahydrofuran

Concen: 459.634 ug/l

RT: 7.853 min Scan# 986

Delta R.T. -0.000 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 304537

Ion Ratio Lower Upper

42 100

72 42.2 33.0 49.6

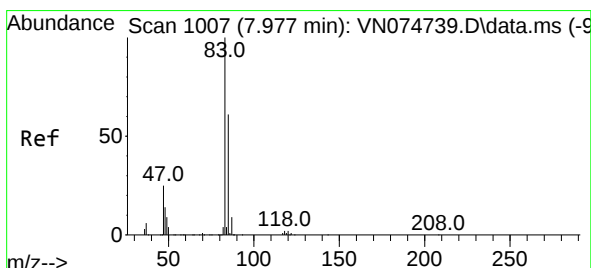
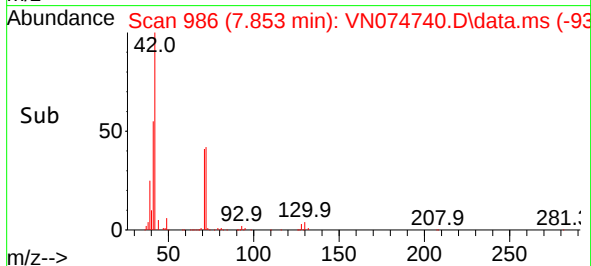
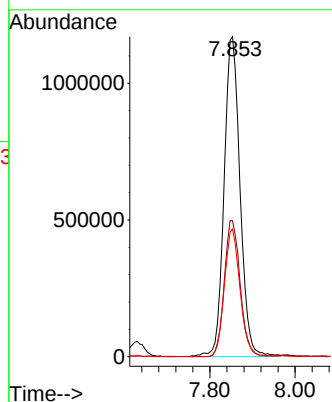
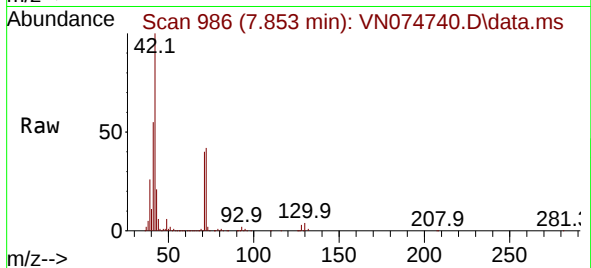
71 39.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 94.526 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VN074740.D

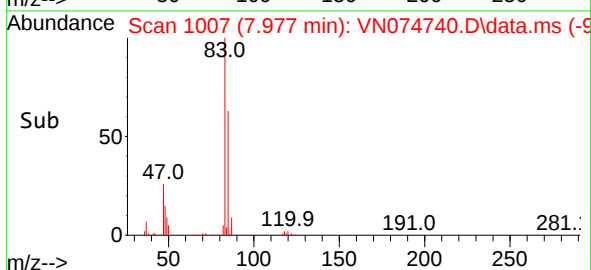
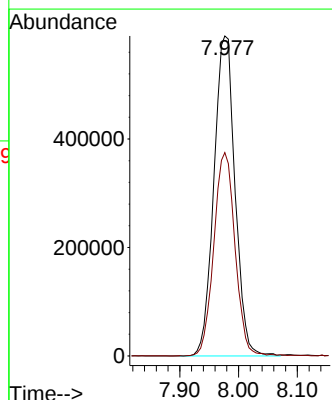
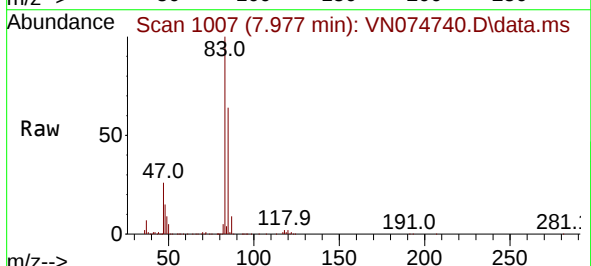
Acq: 05 Oct 2022 13:47

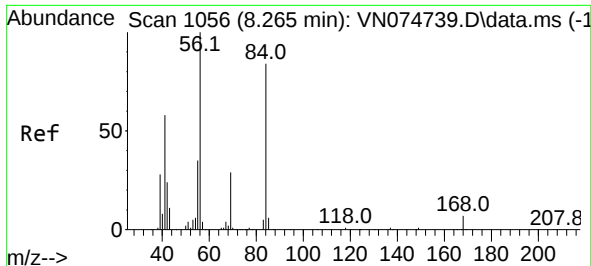
Tgt Ion: 83 Resp: 1475249

Ion Ratio Lower Upper

83 100

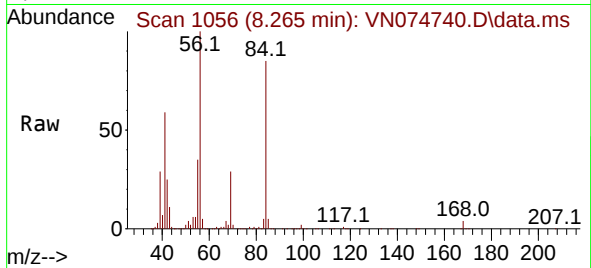
85 63.5 49.0 73.4





#31
Cyclohexane
Concen: 89.030 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

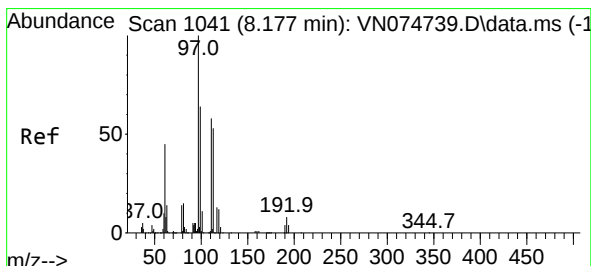
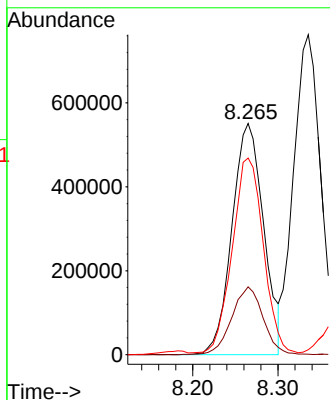
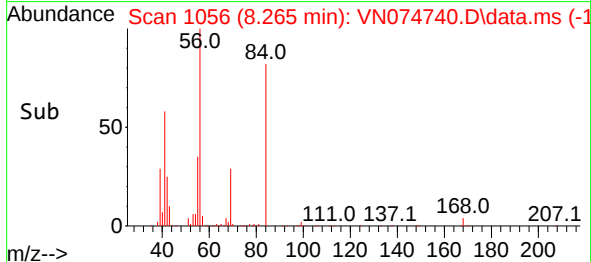
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 1422329
Ion Ratio Lower Upper
56 100
69 29.3 23.1 34.7
84 83.4 67.1 100.7

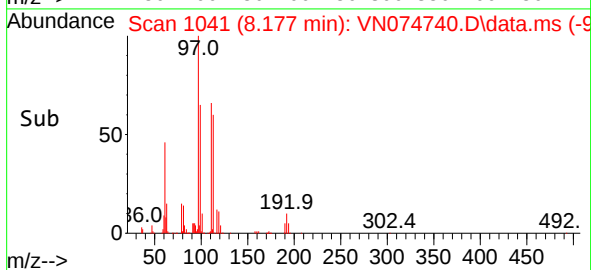
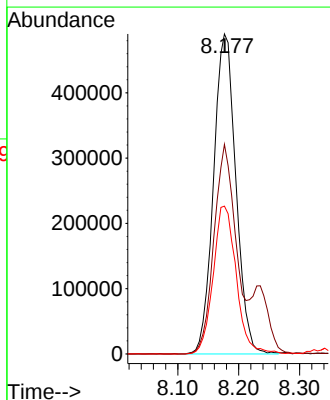
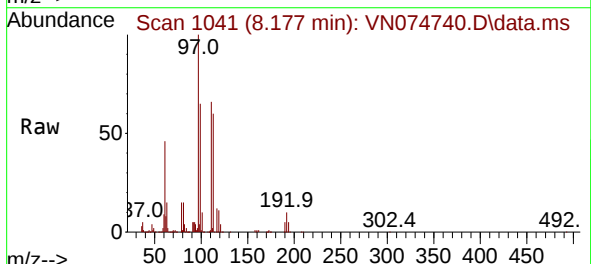
Manual Integrations
APPROVED

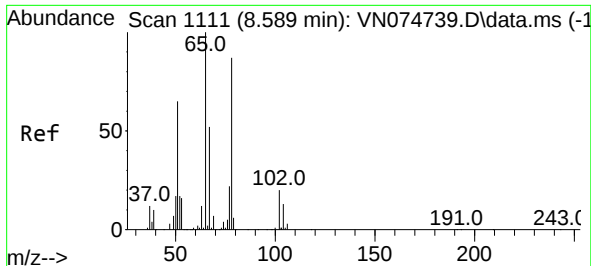
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 93.948 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Tgt Ion: 97 Resp: 1249779
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 47.8 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 99.181 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 916750

Ion Ratio Lower Upper

65 100

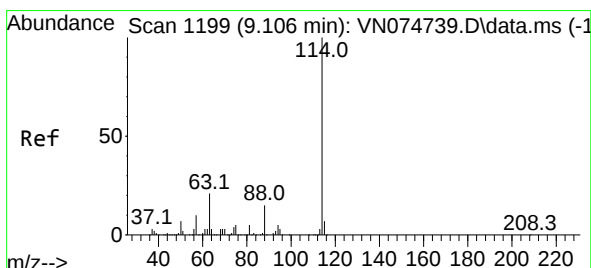
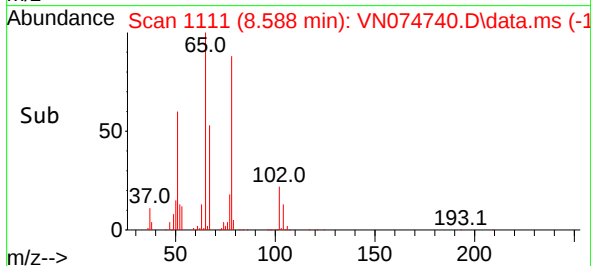
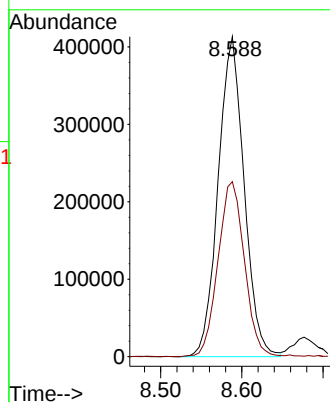
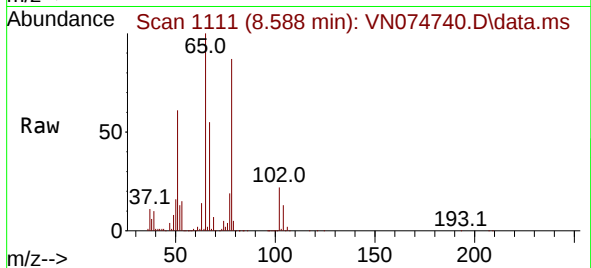
67 55.7 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

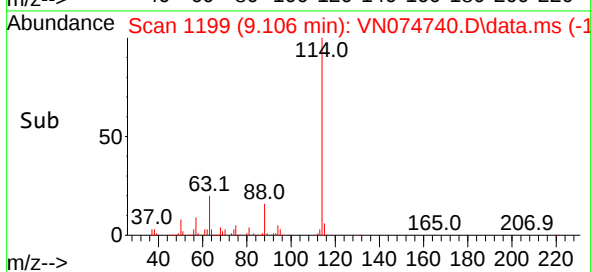
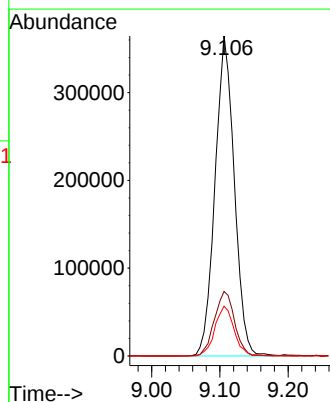
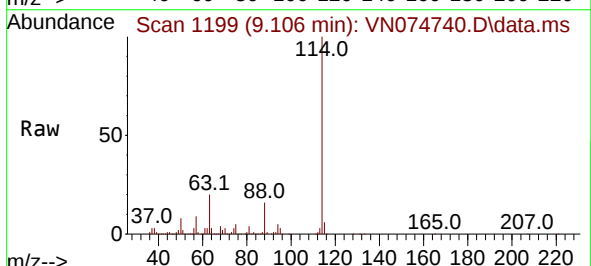
Tgt Ion:114 Resp: 716900

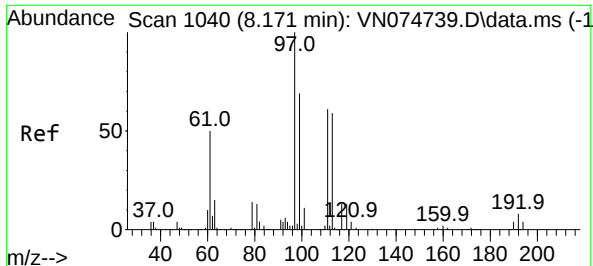
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.2

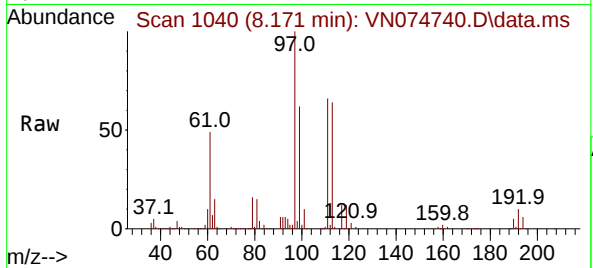
88 15.5 0.0 30.2





#35
Dibromofluoromethane
Concen: 100.292 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

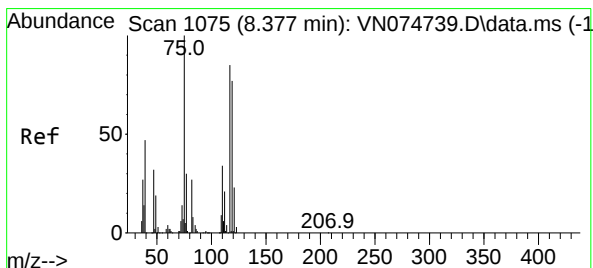
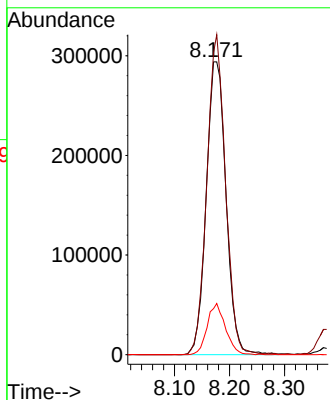
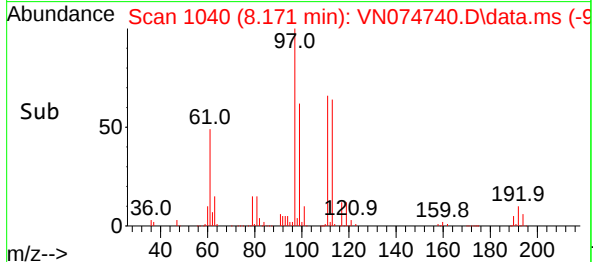
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:113 Resp: 735710
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 16.1 12.6 18.8

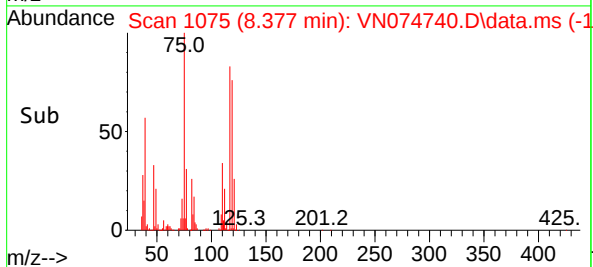
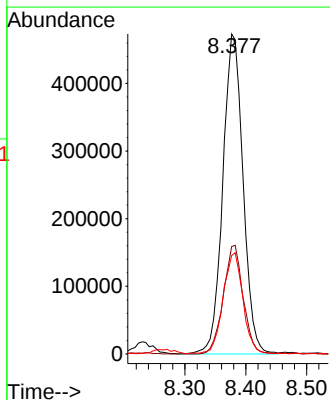
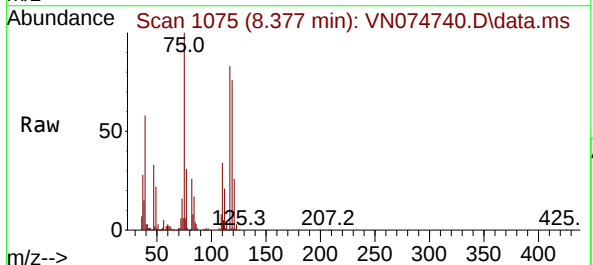
Manual Integrations
APPROVED

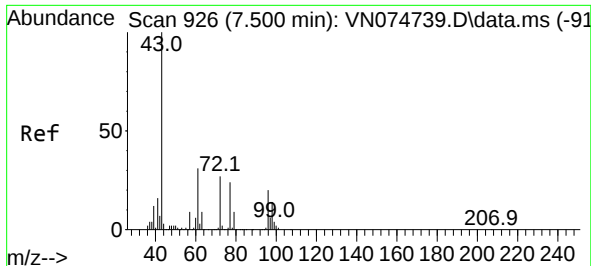
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#36
1,1-Dichloropropene
Concen: 93.291 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Tgt Ion: 75 Resp: 1094734
Ion Ratio Lower Upper
75 100
110 33.2 17.2 51.5
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 88.144 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 429148

Ion Ratio Lower Upper

43 100

61 30.8 4.3 6.5

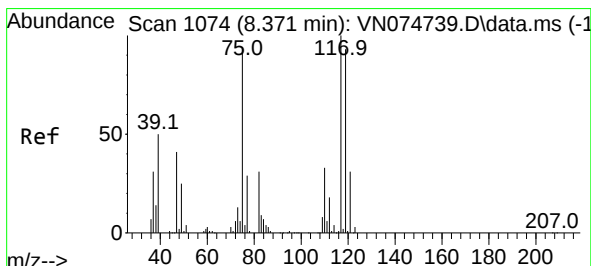
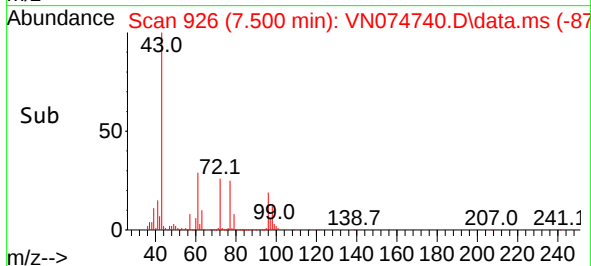
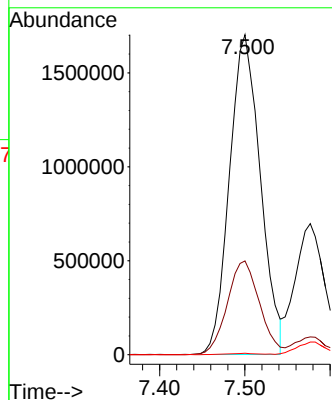
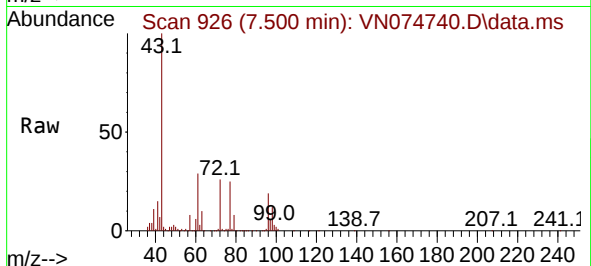
70 0.4 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 93.570 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

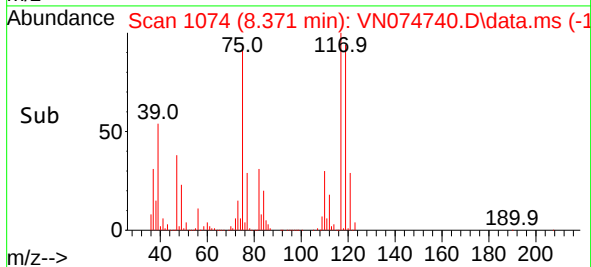
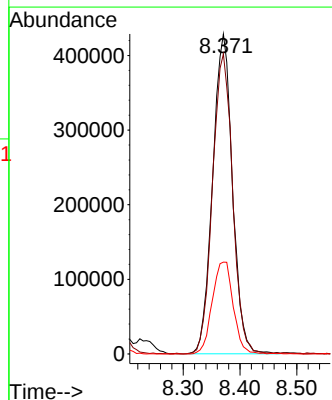
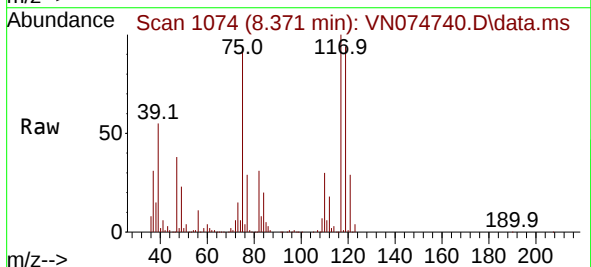
Tgt Ion:117 Resp: 1034516

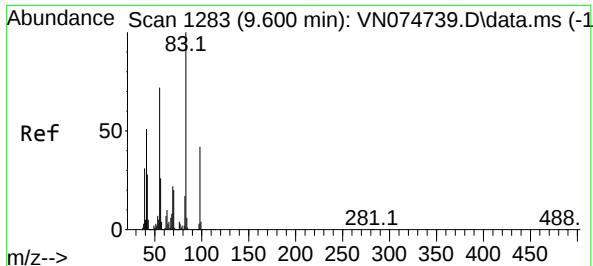
Ion Ratio Lower Upper

117 100

119 93.7 74.3 111.5

121 28.7 25.0 37.4





#39

Methylcyclohexane

Concen: 94.858 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 144066

Ion Ratio Lower Upper

83 100

55 72.9 57.3 85.9

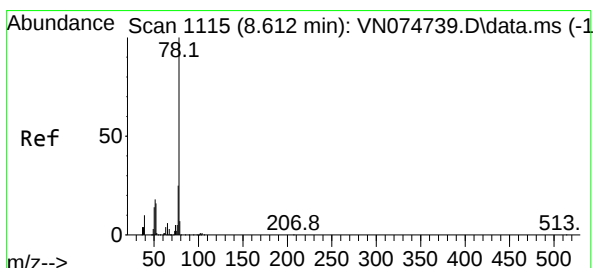
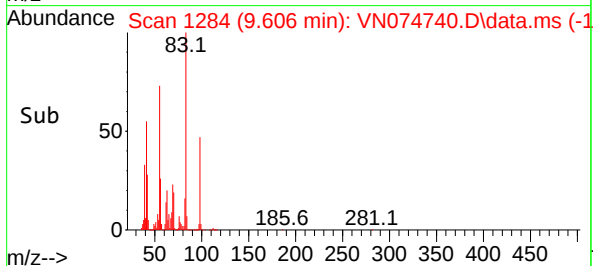
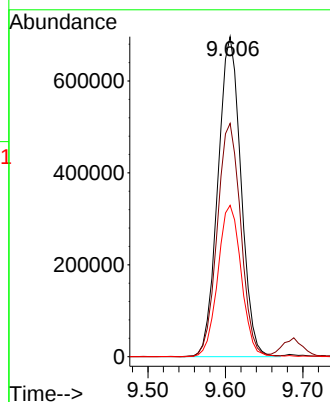
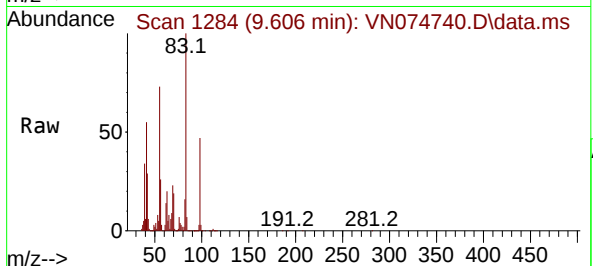
98 47.3 33.4 50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 92.745 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN074740.D

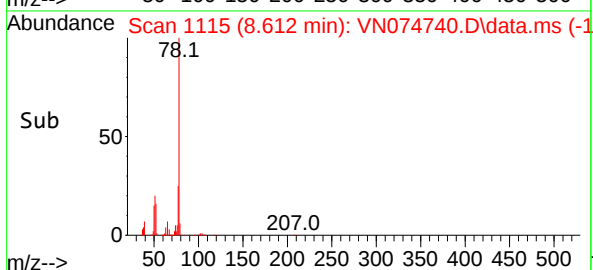
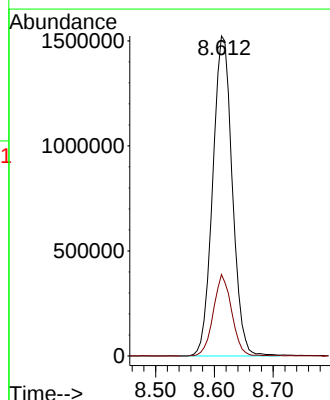
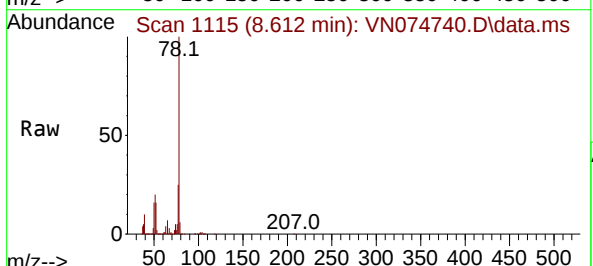
Acq: 05 Oct 2022 13:47

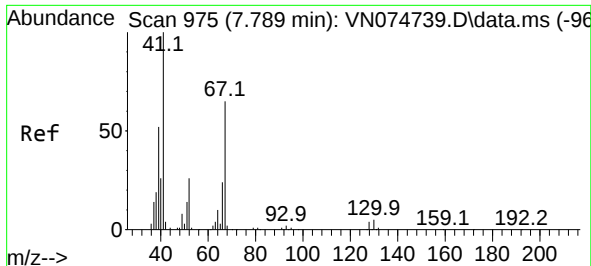
Tgt Ion: 78 Resp: 3520040

Ion Ratio Lower Upper

78 100

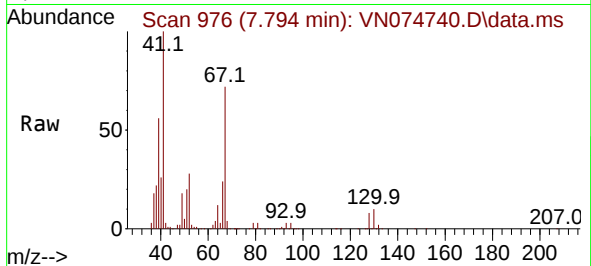
77 25.4 20.1 30.1





#41
Methacrylonitrile
Concen: 93.691 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

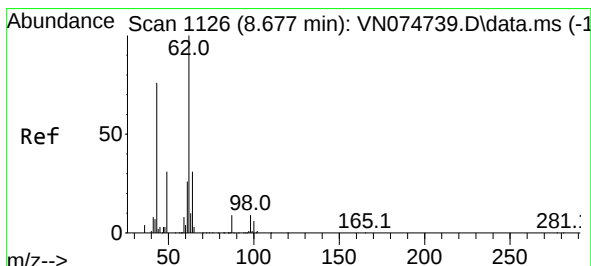
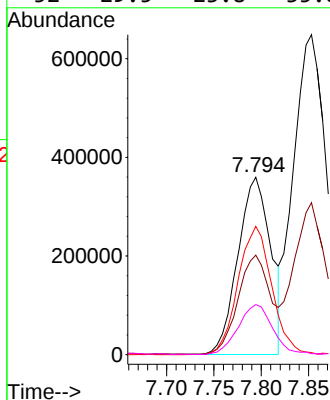
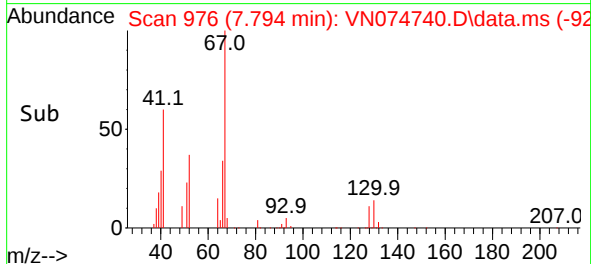
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



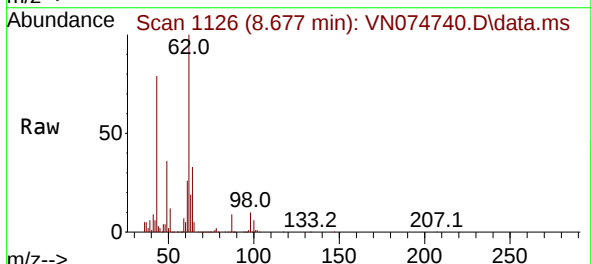
Tgt Ion: 41 Resp: 86795
Ion Ratio Lower Upper
41 100
39 55.2 43.3 64.9
67 74.2 60.2 90.2
52 29.5 23.8 35.8

Manual Integrations
APPROVED

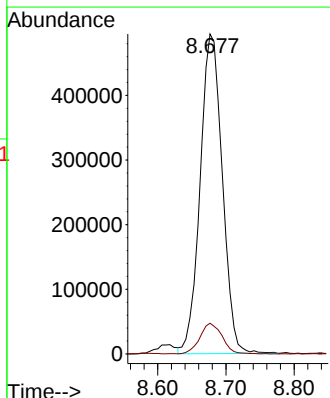
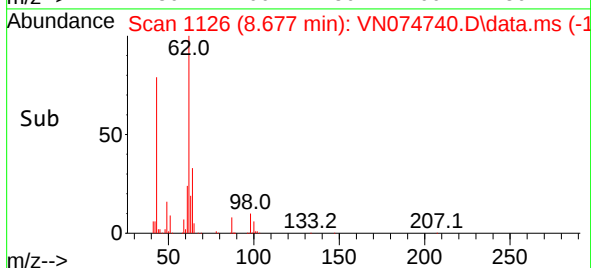
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

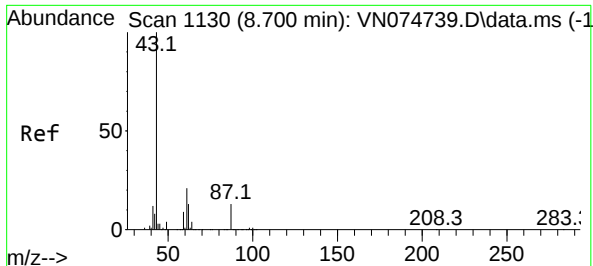


#42
1,2-Dichloroethane
Concen: 94.134 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



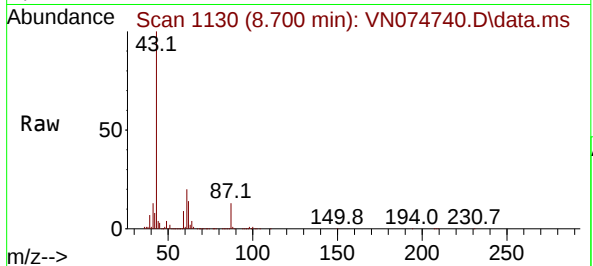
Tgt Ion: 62 Resp: 1121458
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 92.120 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

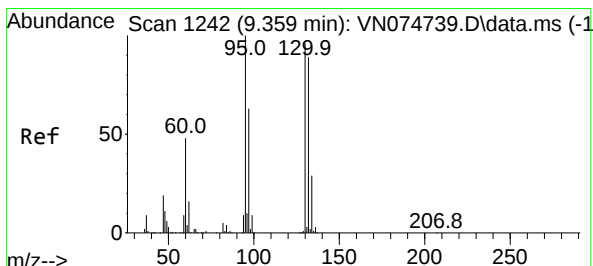
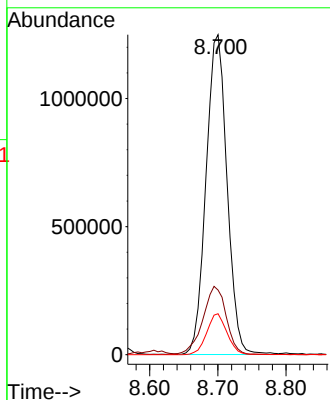
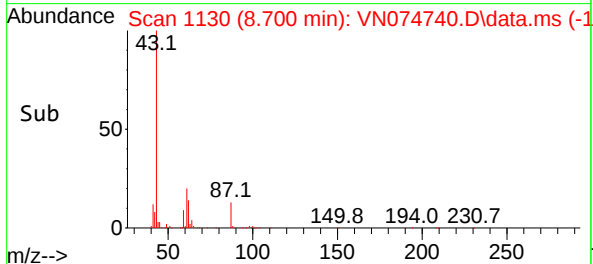
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



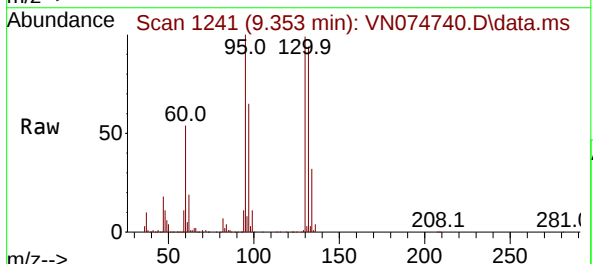
Tgt Ion: 43 Resp: 267706
Ion Ratio Lower Upper
43 100
61 23.8 19.4 29.0
87 12.3 10.1 15.1

Manual Integrations
APPROVED

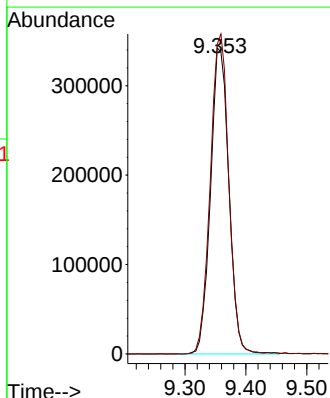
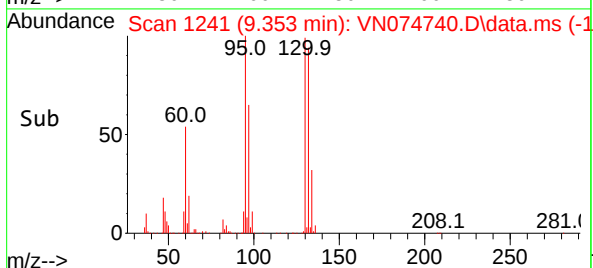
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

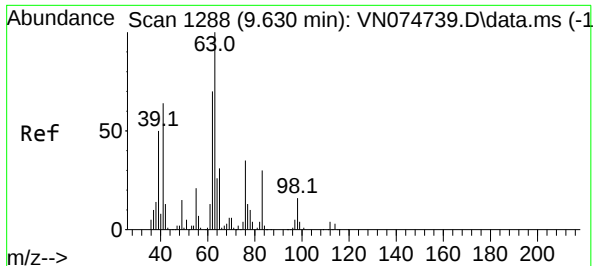


#44
Trichloroethene
Concen: 90.699 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



Tgt Ion:130 Resp: 716950
Ion Ratio Lower Upper
130 100
95 101.1 0.0 207.6





#45

1,2-Dichloropropane

Concen: 90.736 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 93247

Ion Ratio Lower Upper

63 100

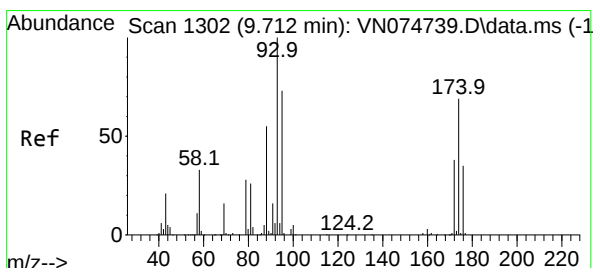
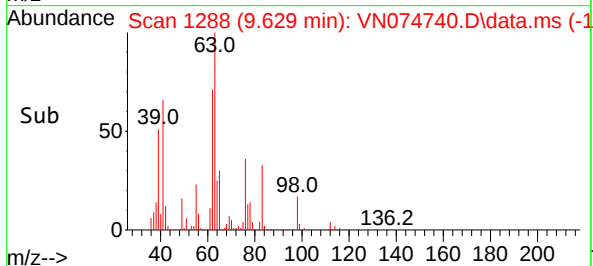
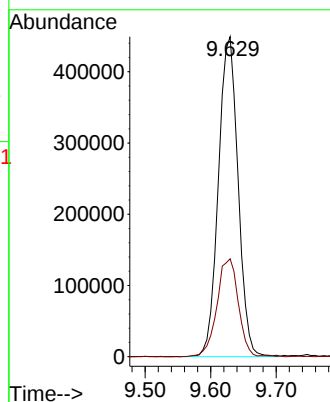
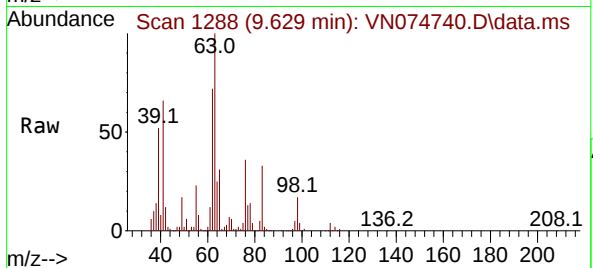
65 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 98.172 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

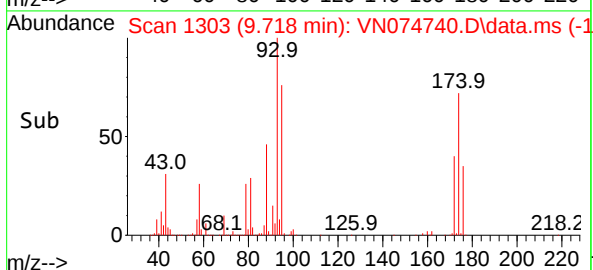
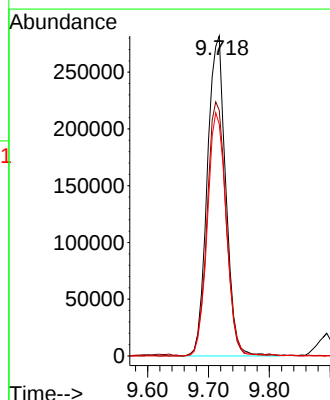
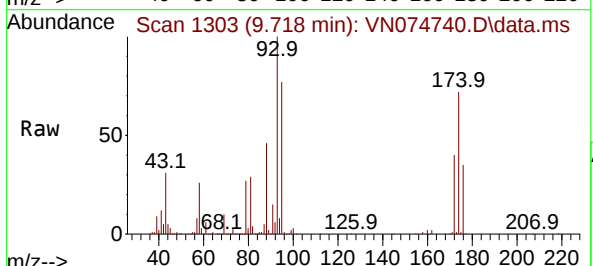
Tgt Ion: 93 Resp: 592007

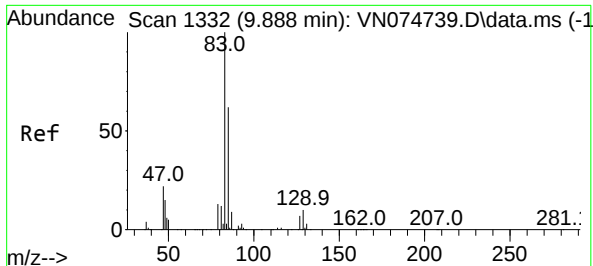
Ion Ratio Lower Upper

93 100

95 81.7 63.4 95.2

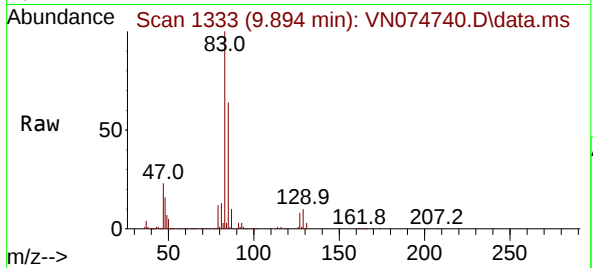
174 78.0 60.5 90.7





#47
Bromodichloromethane
Concen: 96.122 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

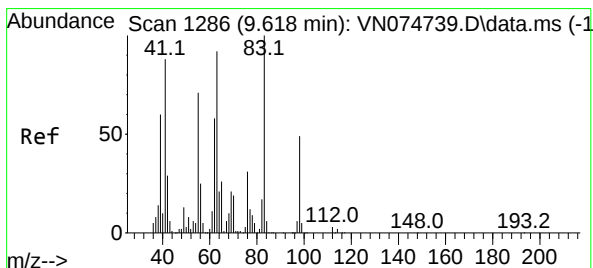
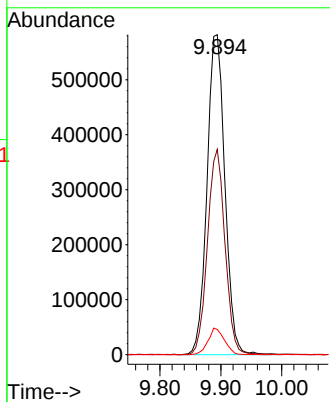
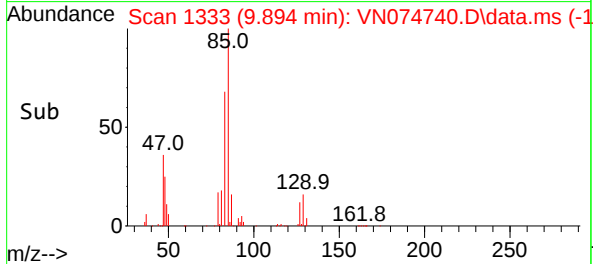
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



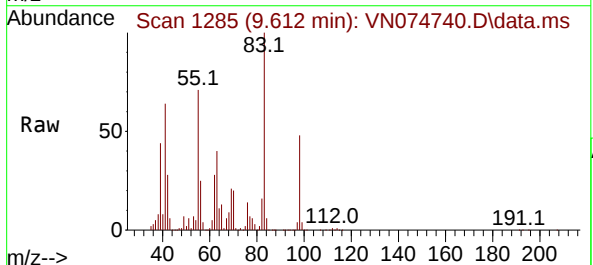
Tgt Ion: 83 Resp: 118425
Ion Ratio Lower Upper
83 100
85 64.2 49.7 74.5
127 7.9 5.8 8.8

Manual Integrations
APPROVED

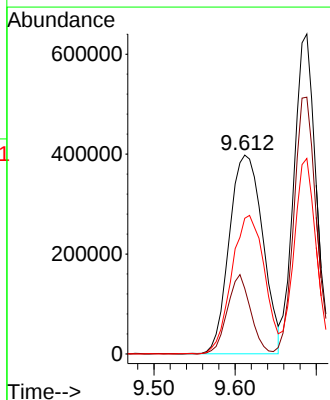
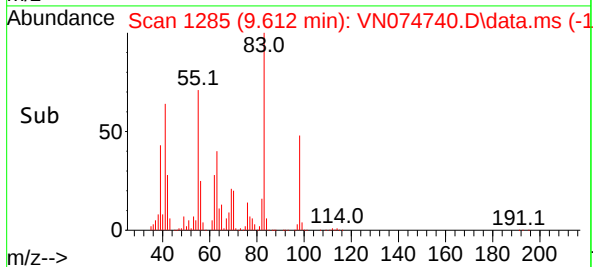
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

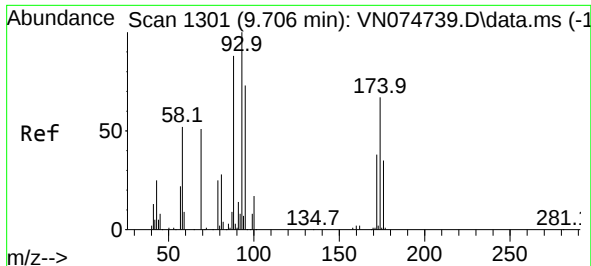


#48
Methyl methacrylate
Concen: 95.621 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



Tgt Ion: 41 Resp: 1140844
Ion Ratio Lower Upper
41 100
69 27.8 0.0 0.0#
39 68.3 54.4 81.6





#49

1,4-Dioxane

Concen: 1905.298 ug/l

RT: 9.700 min Scan# 1301

Delta R.T. -0.006 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 492683

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2

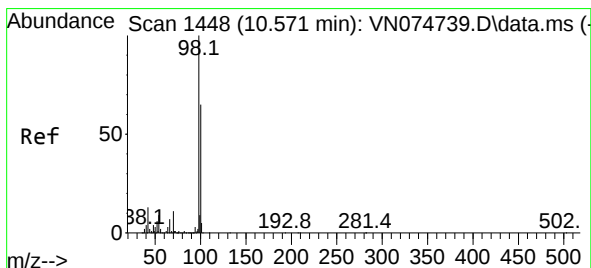
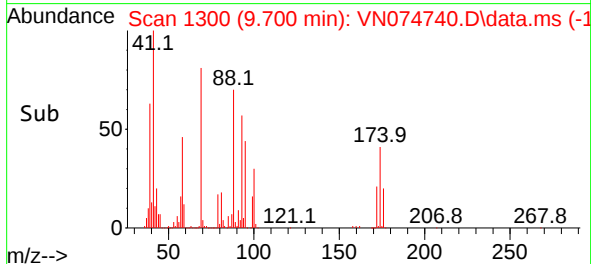
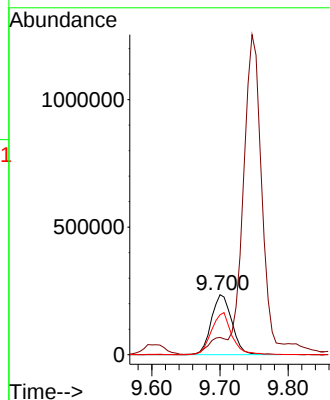
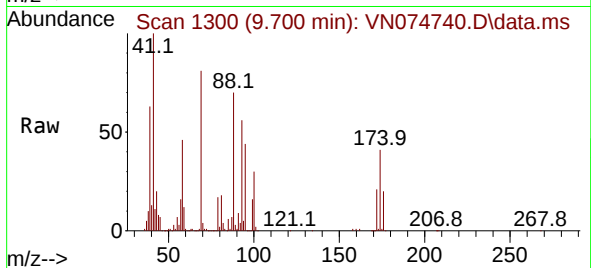
58 69.7 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 104.372 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074740.D

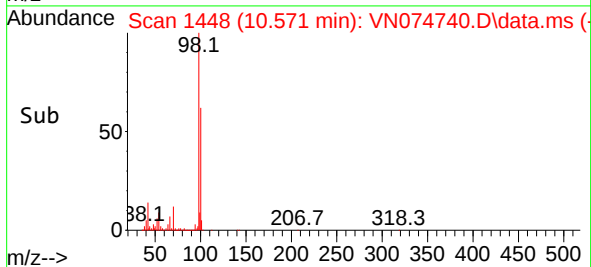
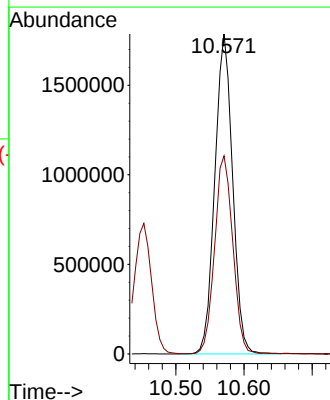
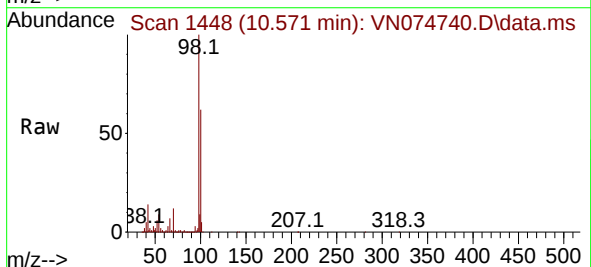
Acq: 05 Oct 2022 13:47

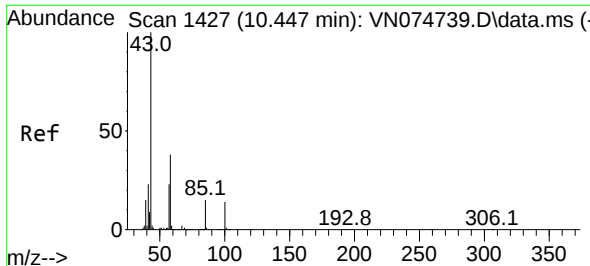
Tgt Ion: 98 Resp: 3243886

Ion Ratio Lower Upper

98 100

100 63.1 50.7 76.1





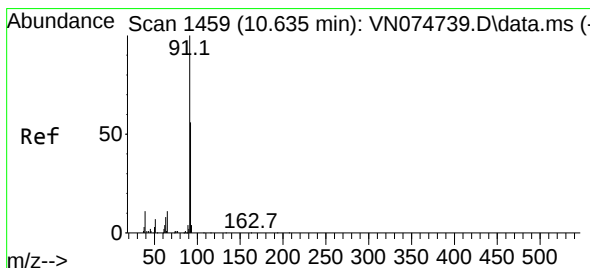
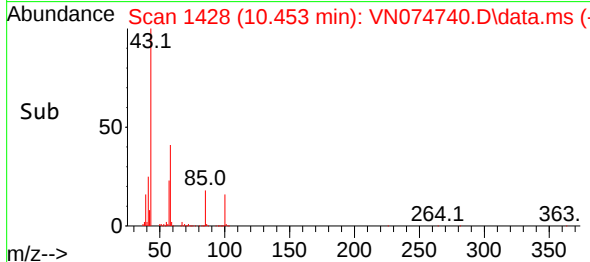
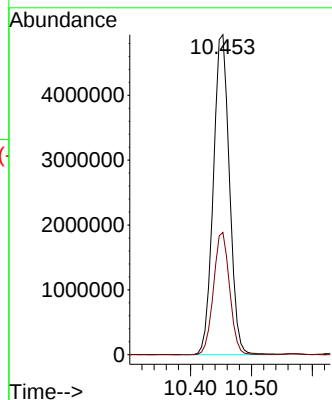
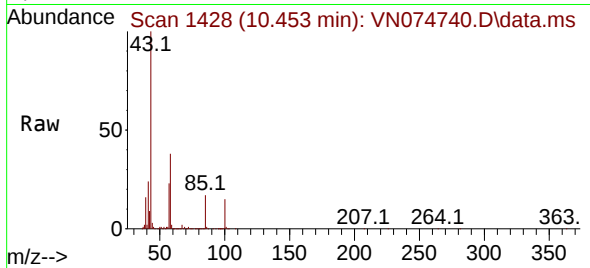
#51
4-Methyl-2-Pentanone
Concen: 485.152 ug/l
RT: 10.453 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 9079039
Ion Ratio Lower Upper
43 100
58 38.1 30.6 45.8

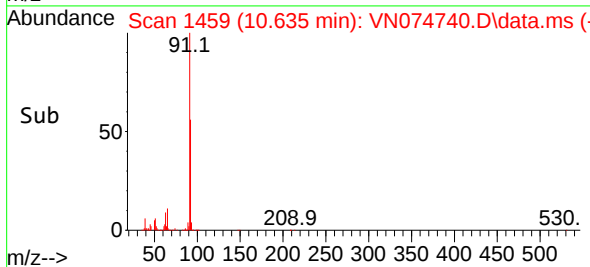
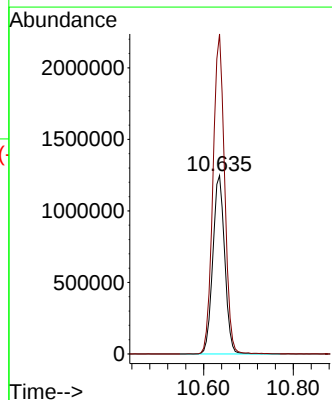
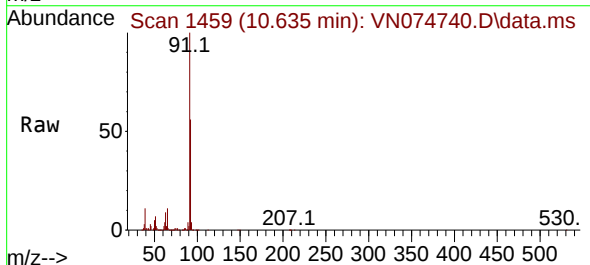
Manual Integrations
APPROVED

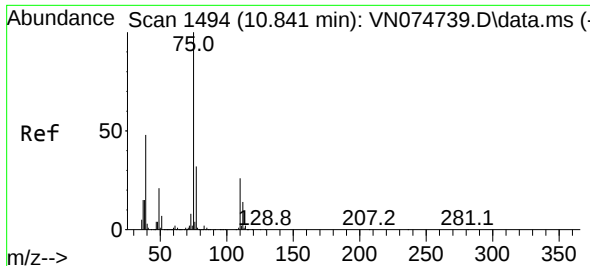
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 100.579 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

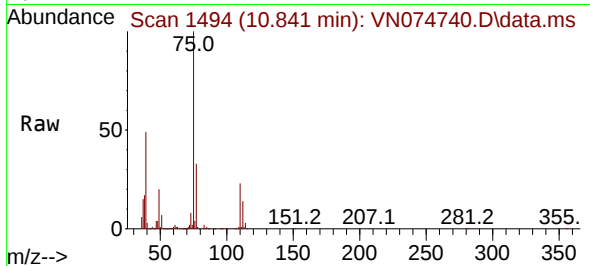
Tgt Ion: 92 Resp: 2293222
Ion Ratio Lower Upper
92 100
91 176.1 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 100.711 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

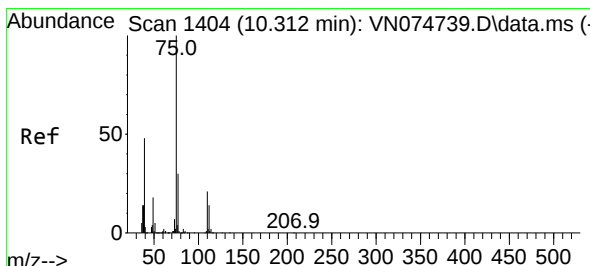
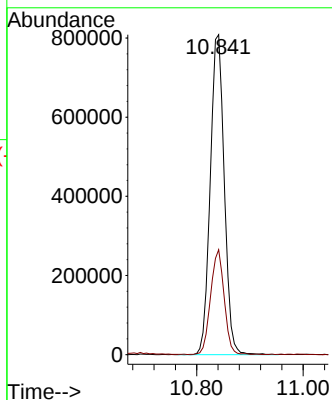
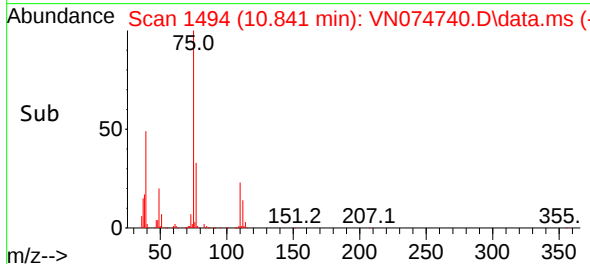
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



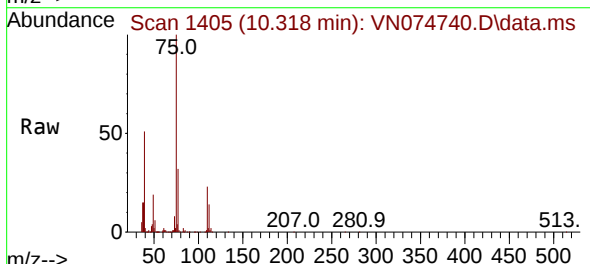
Tgt Ion: 75 Resp: 147841
Ion Ratio Lower Upper
75 100
77 32.7 26.0 39.0

Manual Integrations
APPROVED

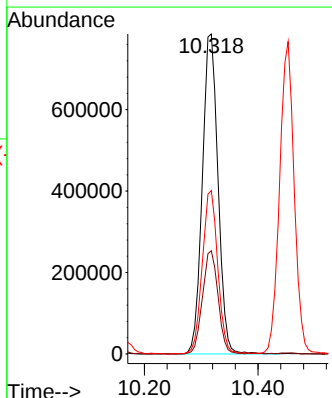
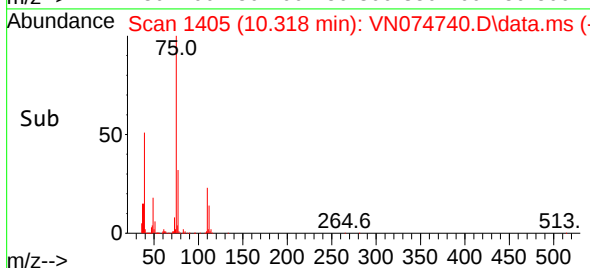
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

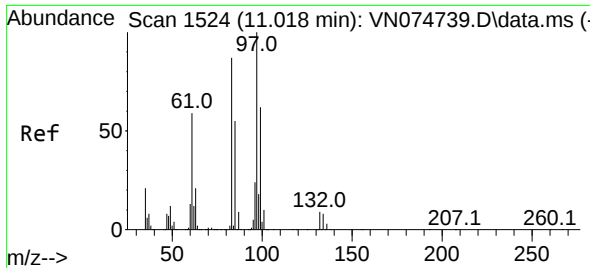


#54
cis-1,3-Dichloropropene
Concen: 94.851 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



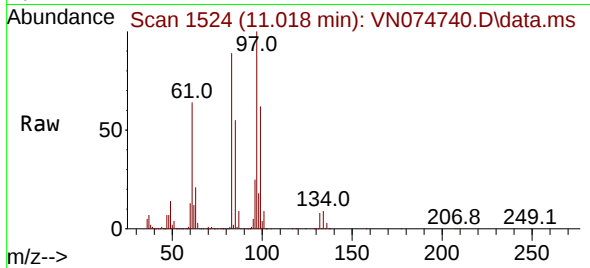
Tgt Ion: 75 Resp: 1503254
Ion Ratio Lower Upper
75 100
77 32.2 24.4 36.6
39 50.9 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 95.902 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

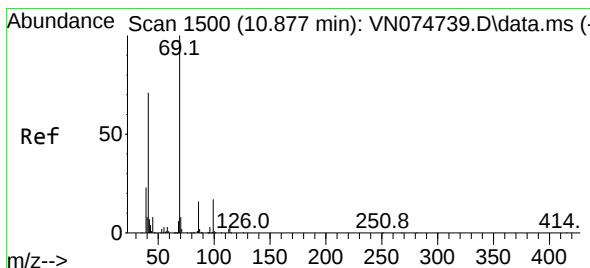
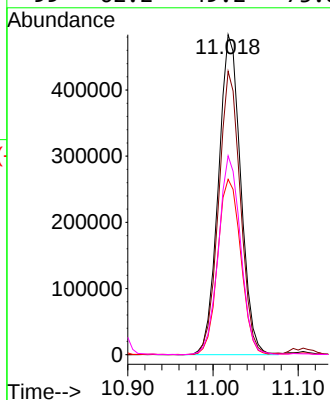
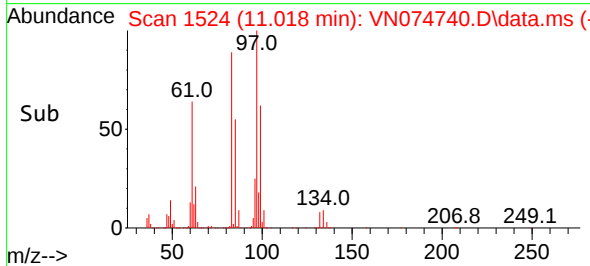
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



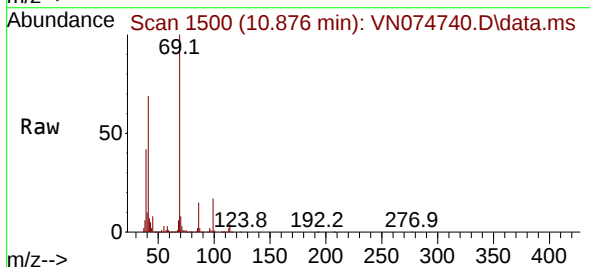
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.7	104.5
85	54.7	43.8	65.6
99	62.2	49.2	73.8

Manual Integrations
APPROVED

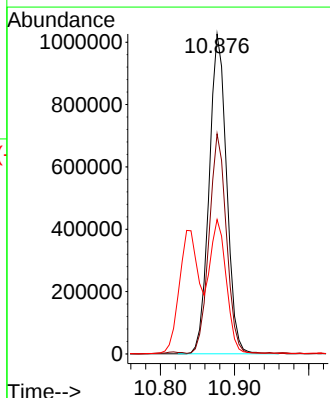
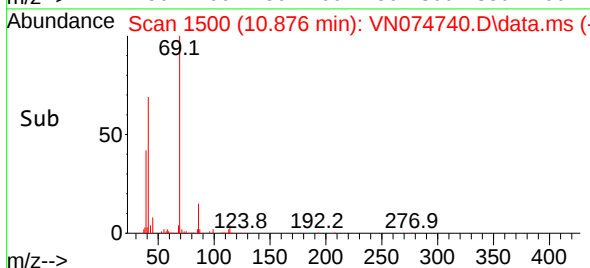
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

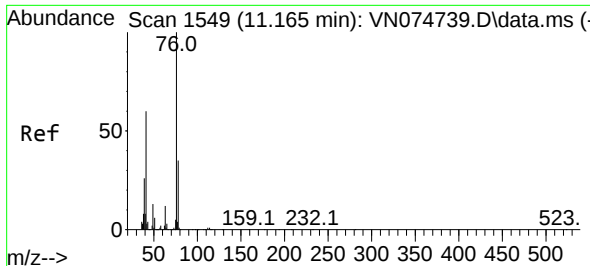


#56
Ethyl methacrylate
Concen: 100.503 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.8	54.9	82.3
39	39.7	31.5	47.3





#57

1,3-Dichloropropane

Concen: 96.522 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 159486

Ion Ratio Lower Upper

76 100

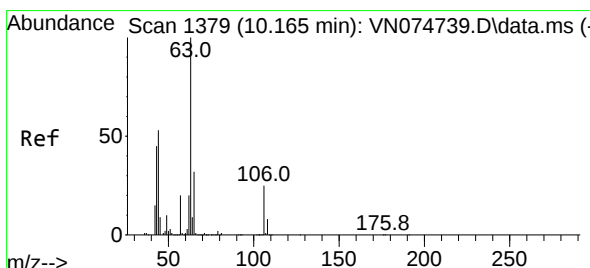
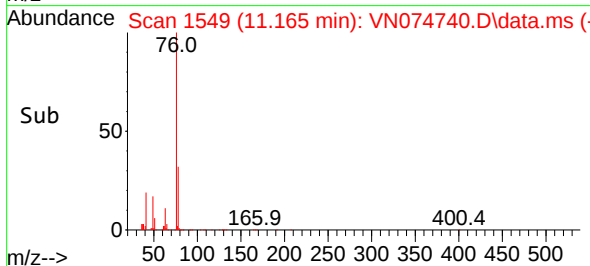
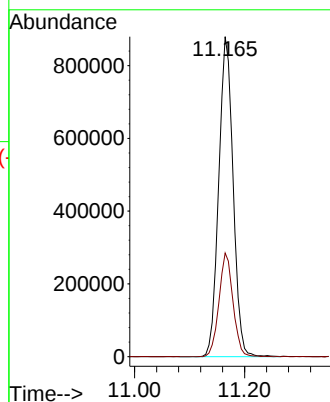
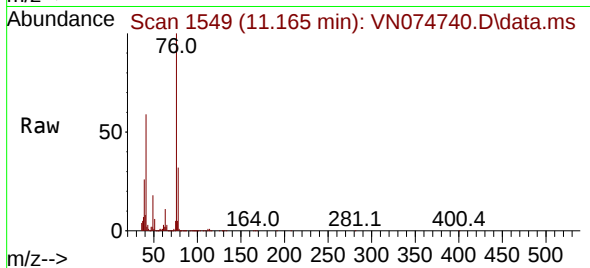
78 31.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 499.318 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074740.D

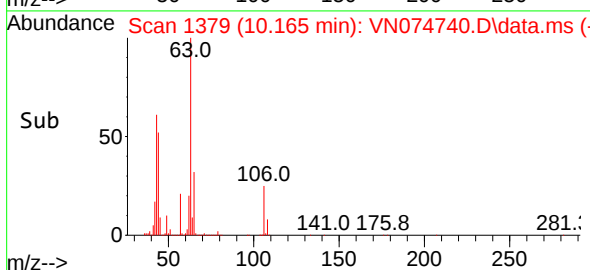
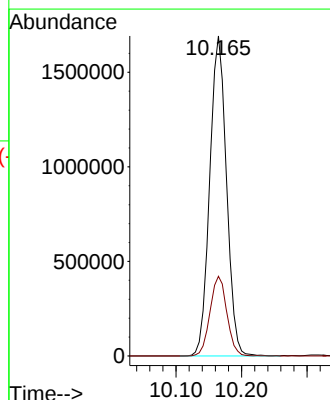
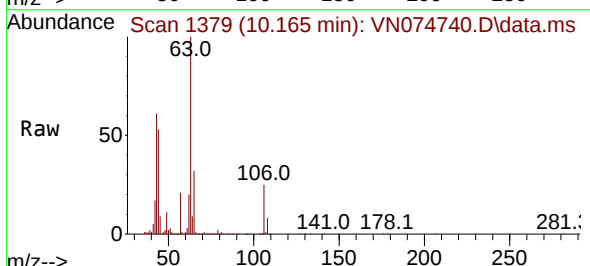
Acq: 05 Oct 2022 13:47

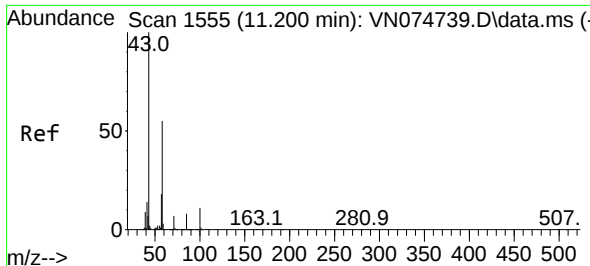
Tgt Ion: 63 Resp: 3007108

Ion Ratio Lower Upper

63 100

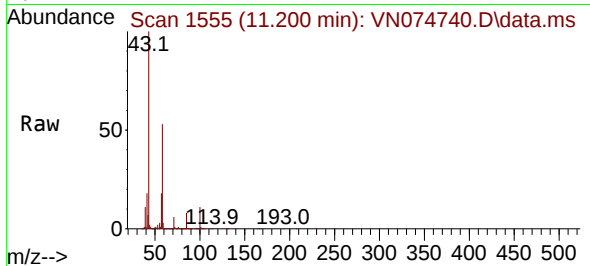
106 25.0 20.0 30.0





#59
2-Hexanone
Concen: 498.481 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

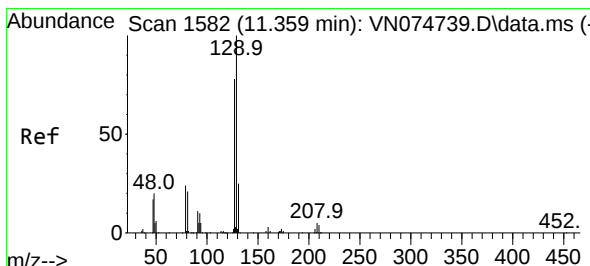
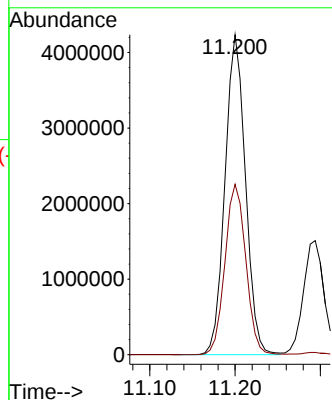
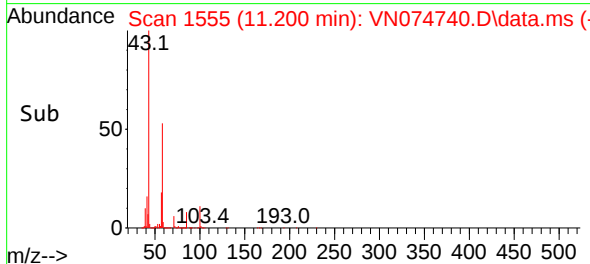
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 7055972
Ion Ratio Lower Upper
43 100
58 54.3 27.3 81.9

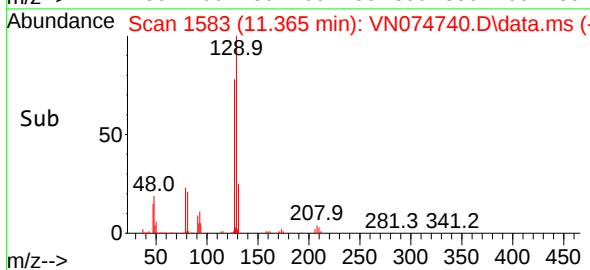
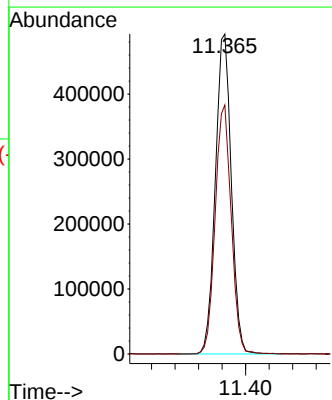
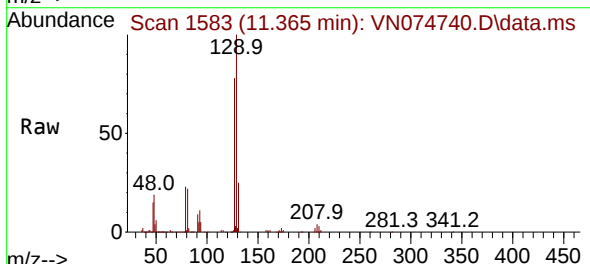
Manual Integrations
APPROVED

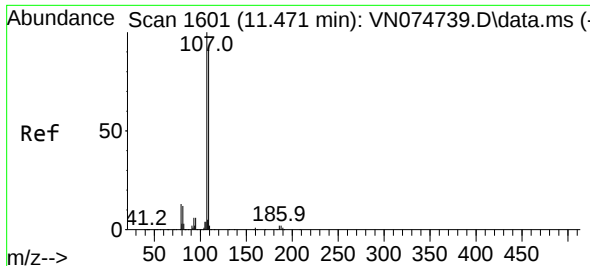
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 102.601 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

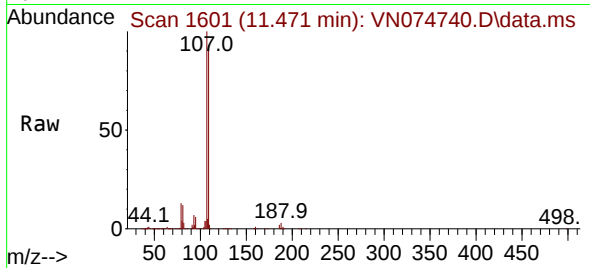
Tgt Ion:129 Resp: 926602
Ion Ratio Lower Upper
129 100
127 78.3 39.5 118.3





#61
1,2-Dibromoethane
Concen: 95.210 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

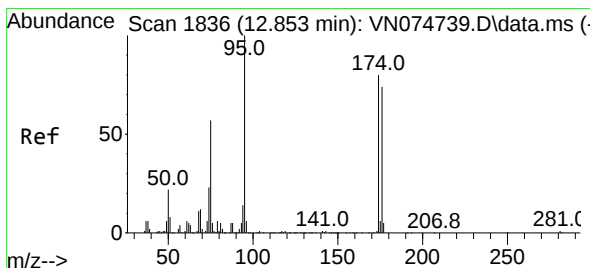
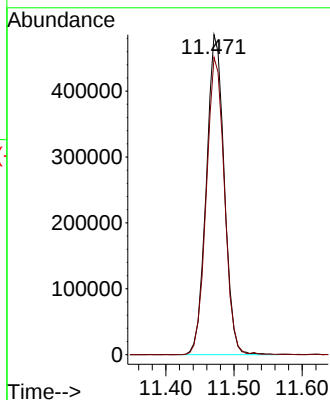
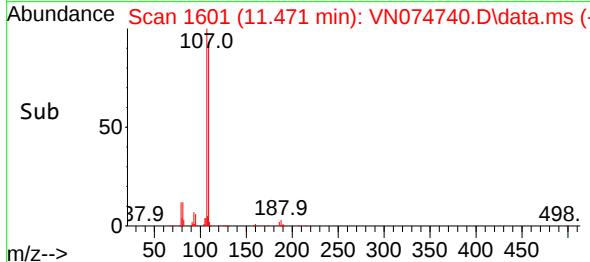
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:107 Resp: 887559
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.2

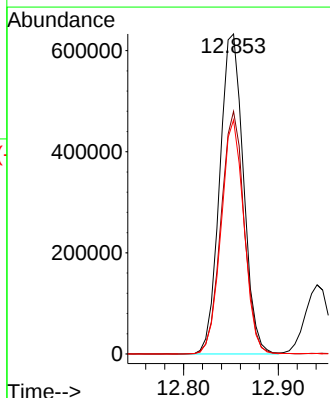
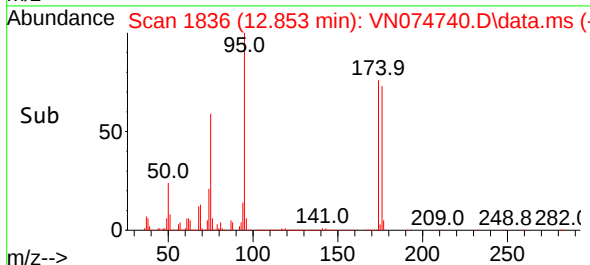
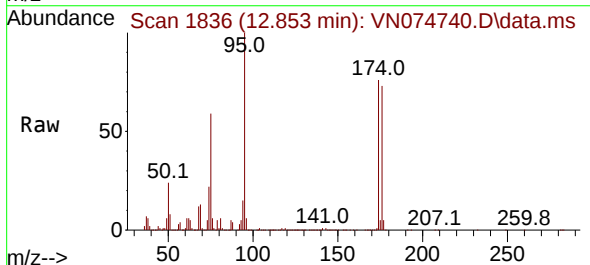
Manual Integrations
APPROVED

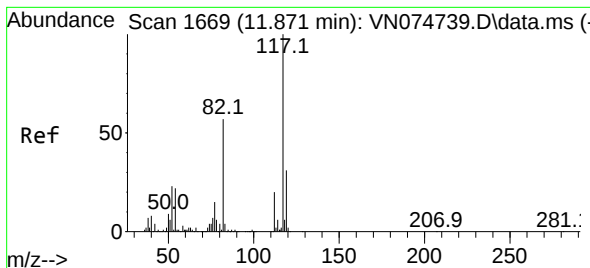
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 116.726 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

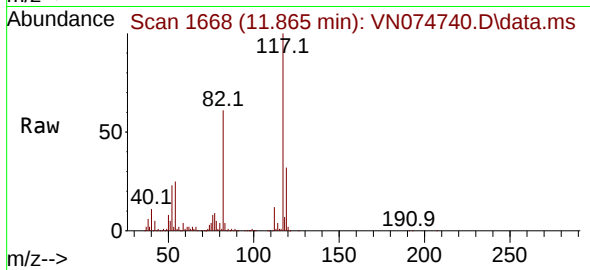
Tgt Ion: 95 Resp: 1102800
Ion Ratio Lower Upper
95 100
174 74.0 0.0 149.4
176 70.5 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

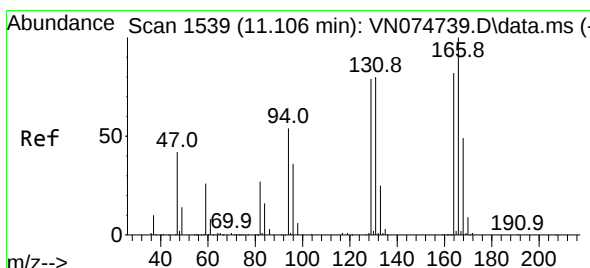
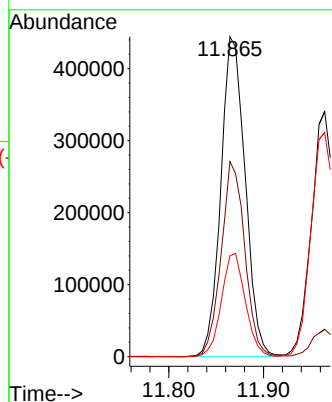
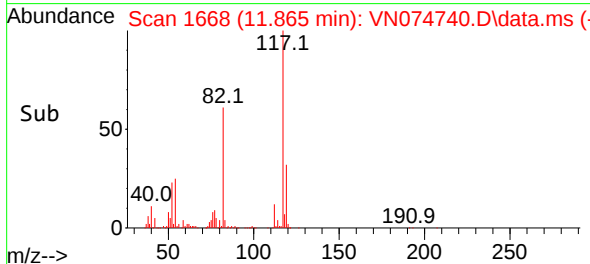
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 794279
Ion Ratio Lower Upper
117 100
82 61.0 45.4 68.2
119 31.6 25.1 37.7

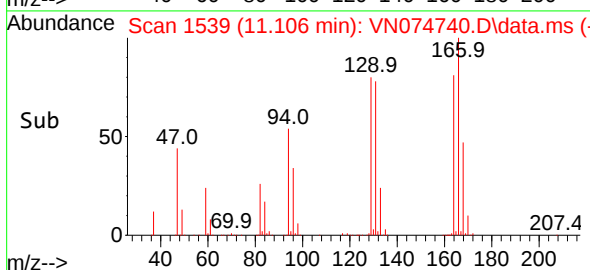
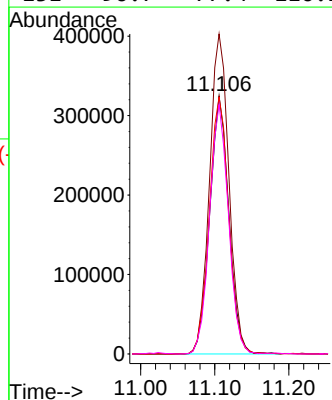
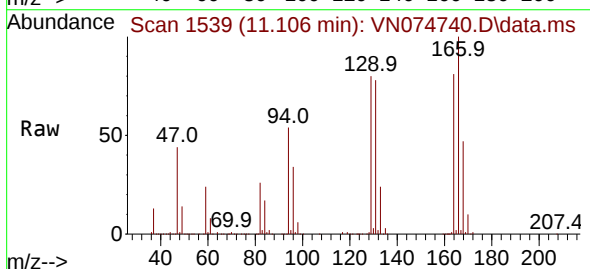
Manual Integrations
APPROVED

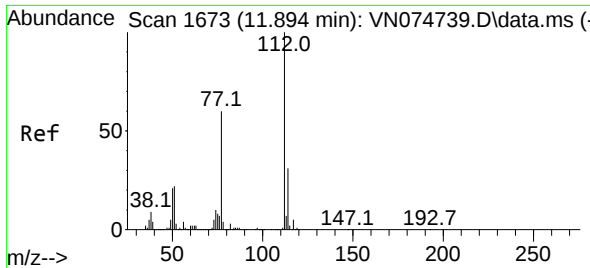
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 90.324 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

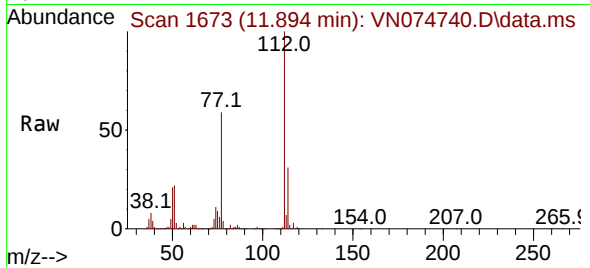
Tgt Ion:164 Resp: 582400
Ion Ratio Lower Upper
164 100
166 124.1 97.0 145.6
129 99.7 77.0 115.6
131 96.7 77.4 116.2





#65
Chlorobenzene
Concen: 93.000 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

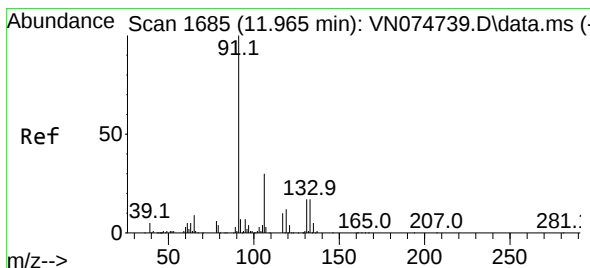
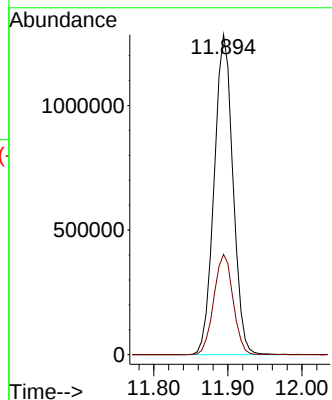
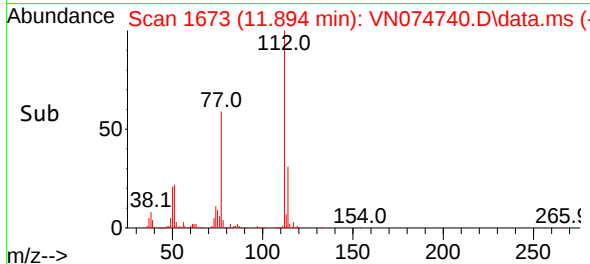
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



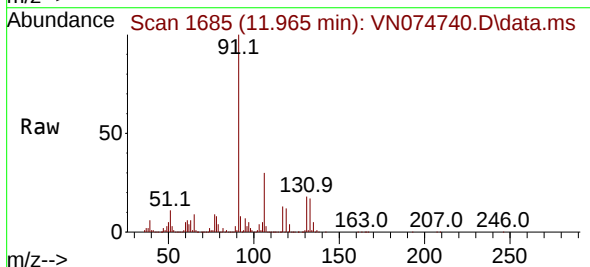
Tgt Ion:112 Resp: 226296
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4

Manual Integrations
APPROVED

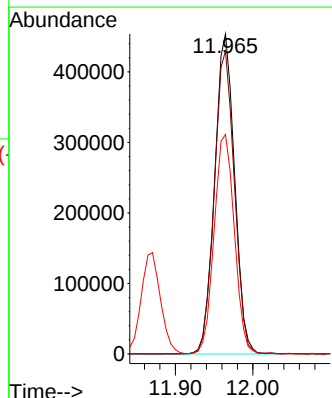
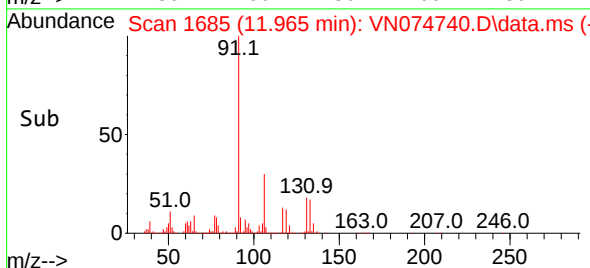
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

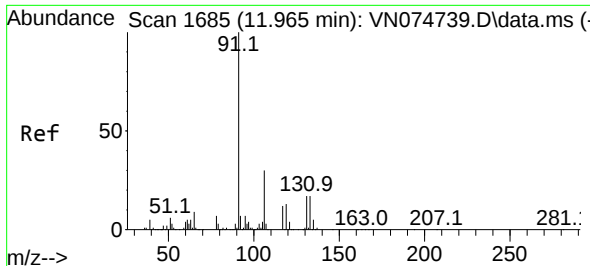


#66
1,1,1,2-Tetrachloroethane
Concen: 91.457 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



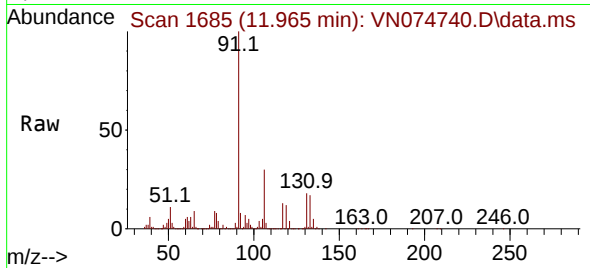
Tgt Ion:131 Resp: 812583
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 69.2 34.8 104.3





#67
Ethyl Benzene
Concen: 95.490 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

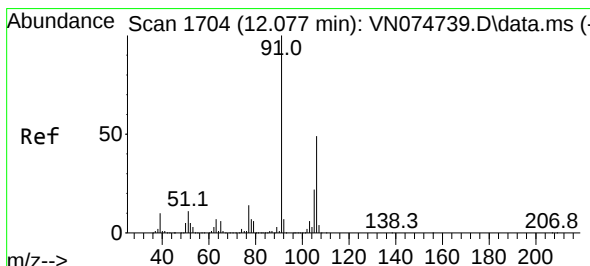
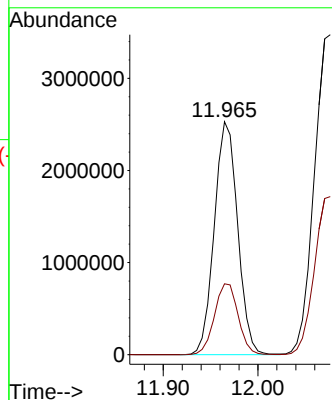
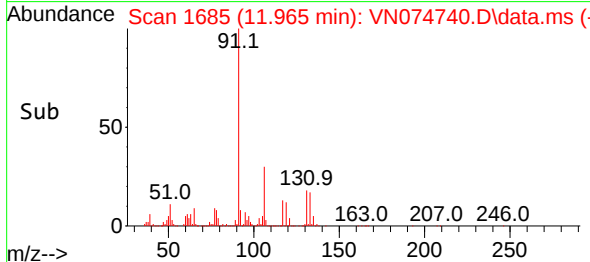
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



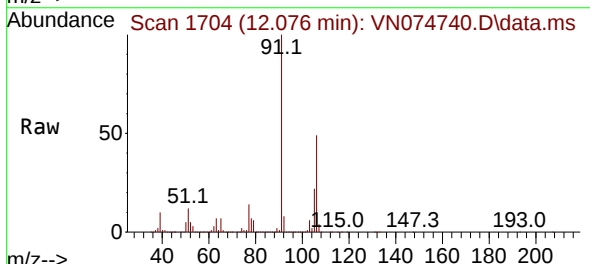
Tgt Ion: 91 Resp: 4330978
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1

Manual Integrations
APPROVED

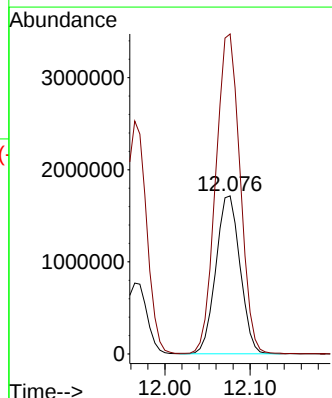
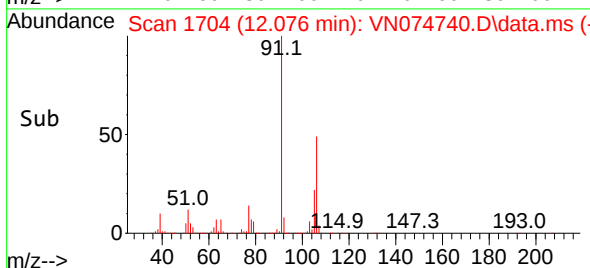
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

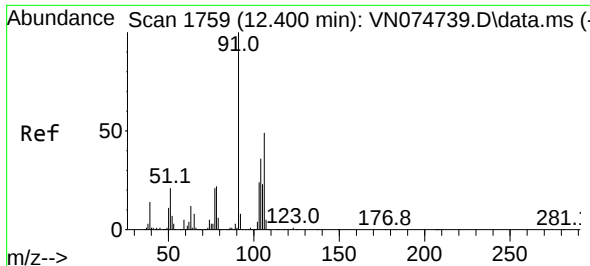


#68
m/p-Xylenes
Concen: 198.955 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



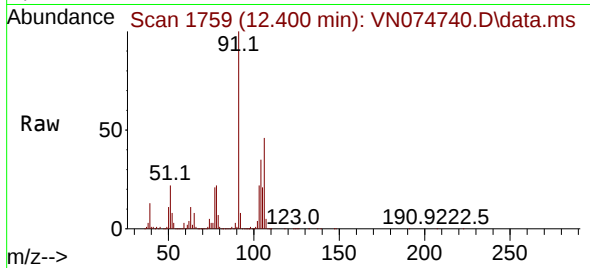
Tgt Ion:106 Resp: 3387377
Ion Ratio Lower Upper
106 100
91 203.8 164.2 246.4





#69
o-Xylene
Concen: 97.224 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

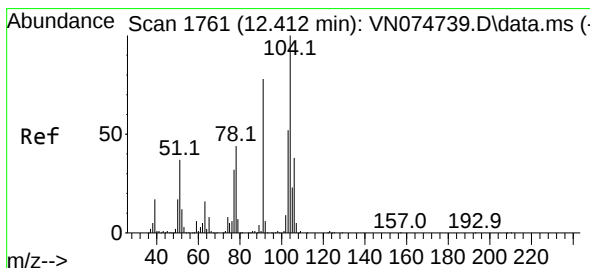
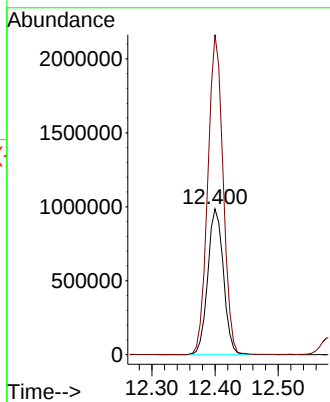
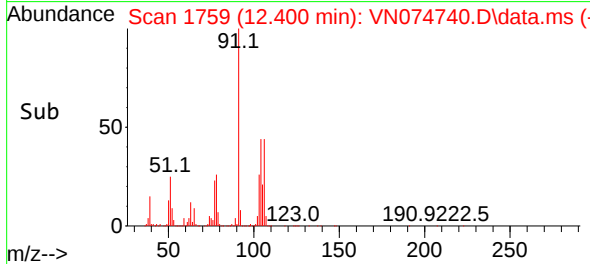
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 169826
Ion Ratio Lower Upper
106 100
91 214.2 105.4 316.1

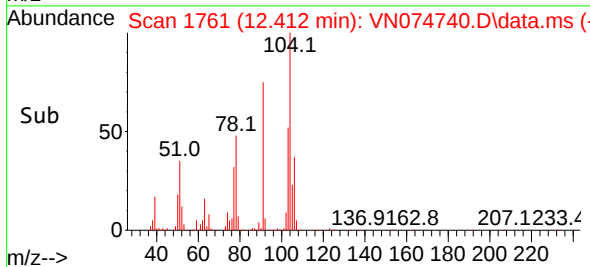
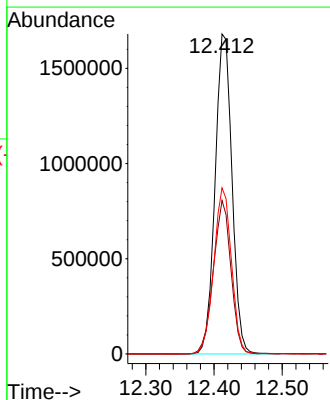
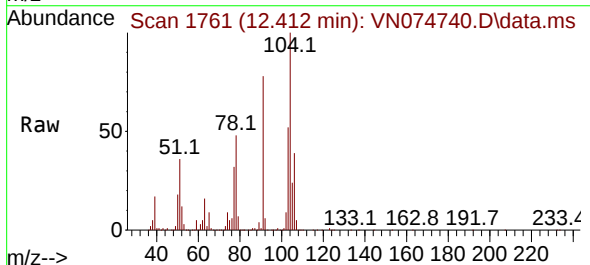
Manual Integrations
APPROVED

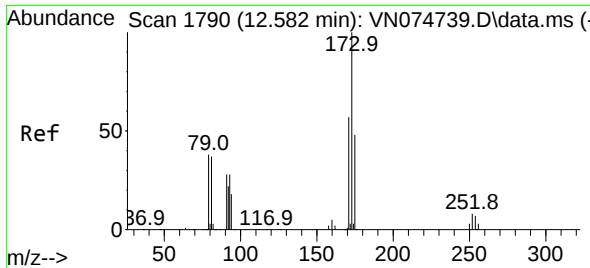
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 105.424 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

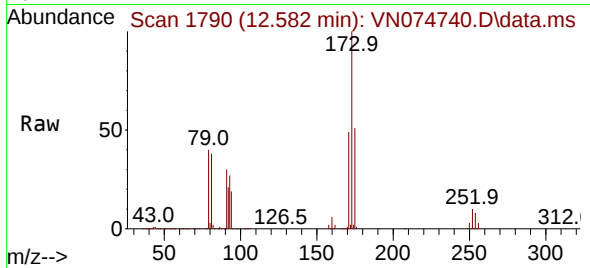
Tgt Ion:104 Resp: 2903108
Ion Ratio Lower Upper
104 100
78 49.9 39.7 59.5
103 54.2 44.7 67.1





#71
Bromoform
Concen: 104.883 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

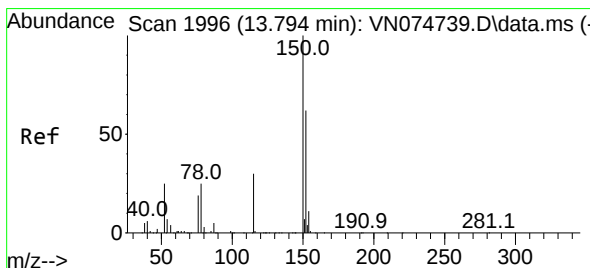
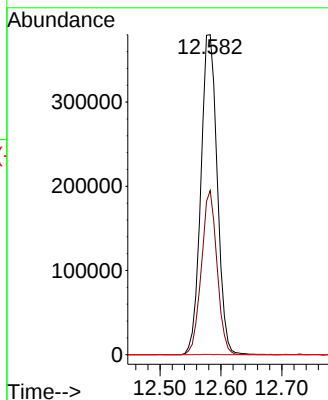
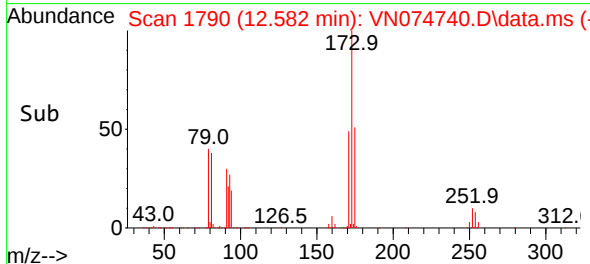
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



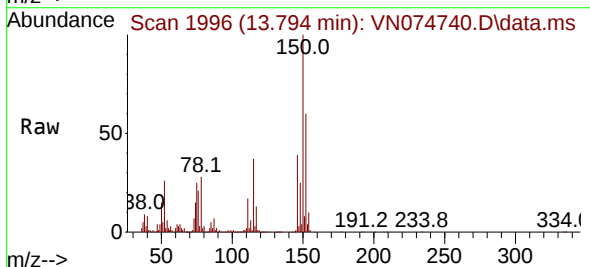
Tgt Ion:173 Resp: 710833
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.7
254 0.1 0.1 0.1

Manual Integrations
APPROVED

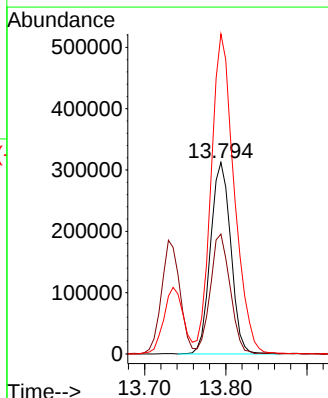
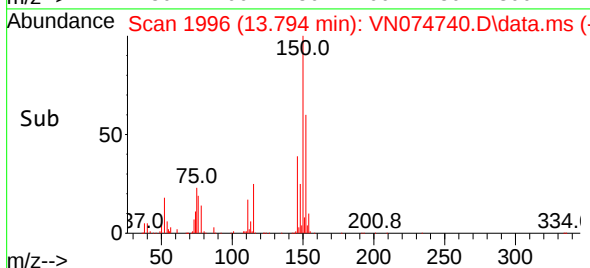
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

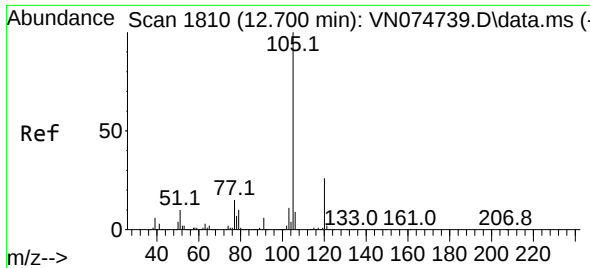


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



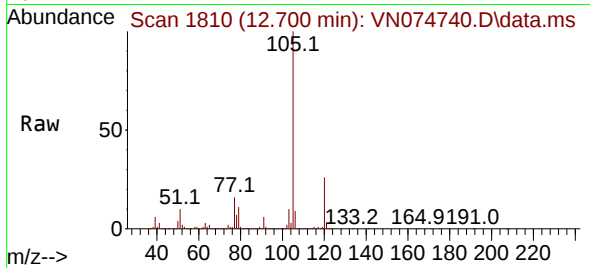
Tgt Ion:152 Resp: 541749
Ion Ratio Lower Upper
152 100
115 60.5 30.0 90.0
150 190.7 0.0 356.4





#73
Isopropylbenzene
Concen: 86.452 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

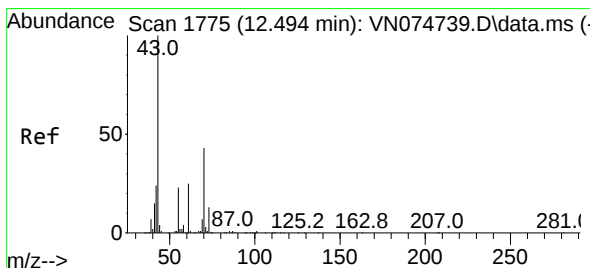
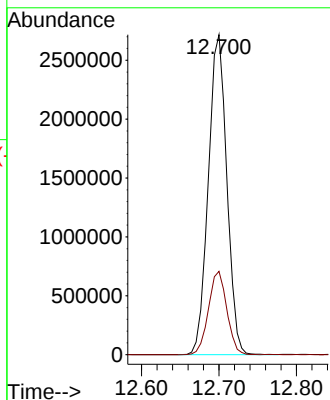
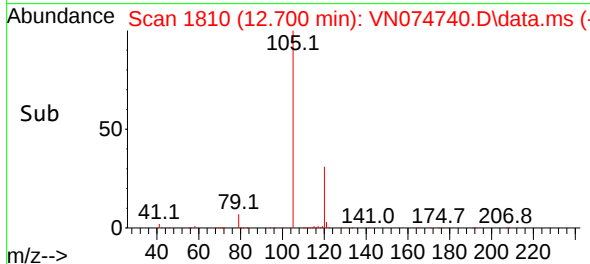
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



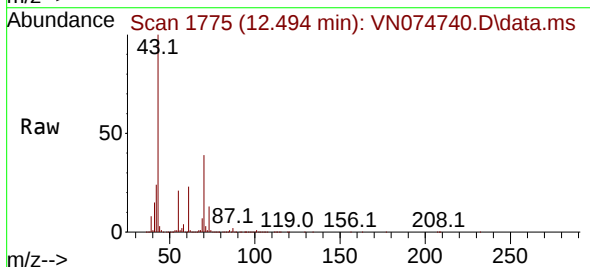
Tgt Ion:105 Resp: 4506904
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

Manual Integrations
APPROVED

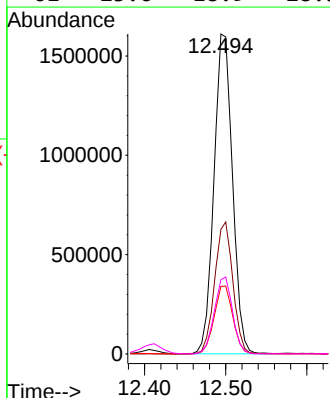
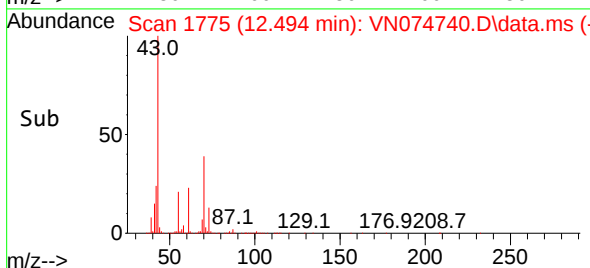
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

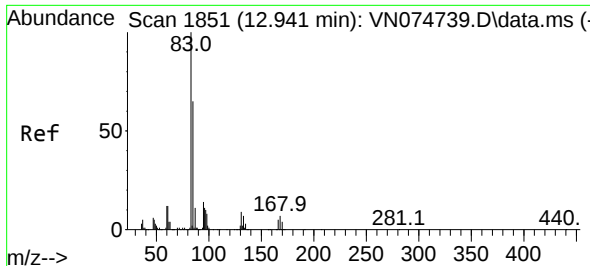


#74
N-ethyl acetate
Concen: 80.984 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



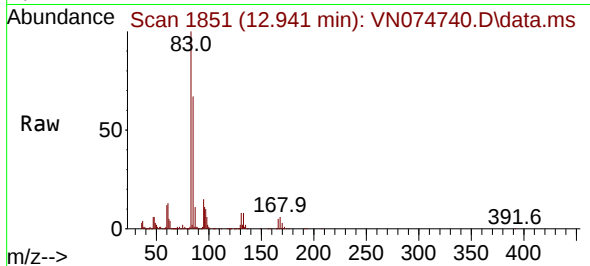
Tgt Ion: 43 Resp: 2552640
Ion Ratio Lower Upper
43 100
70 40.7 32.9 49.3
55 21.5 17.8 26.6
61 23.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 77.540 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

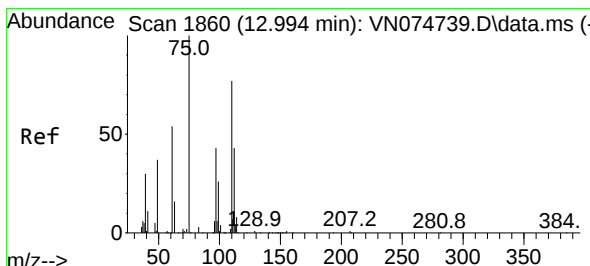
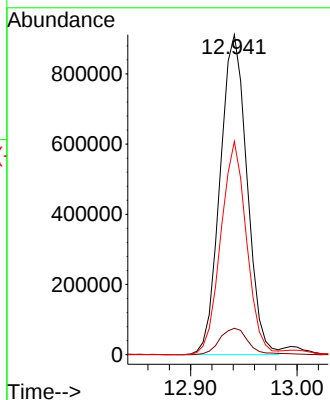
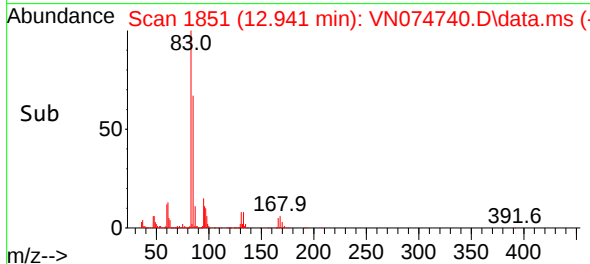
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 159985
Ion Ratio Lower Upper
83 100
131 8.9 4.3 12.8
85 63.9 32.9 98.6

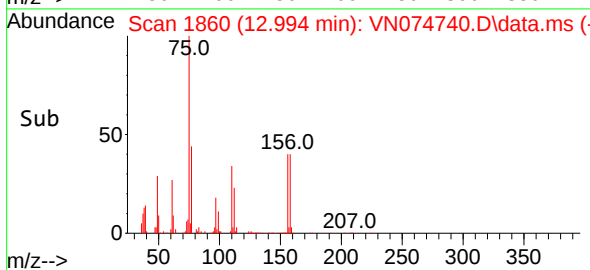
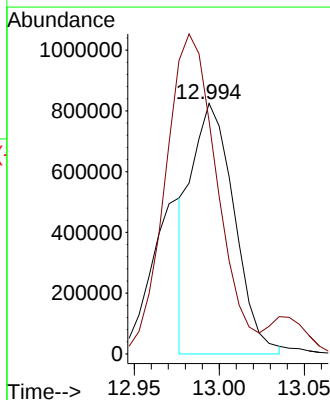
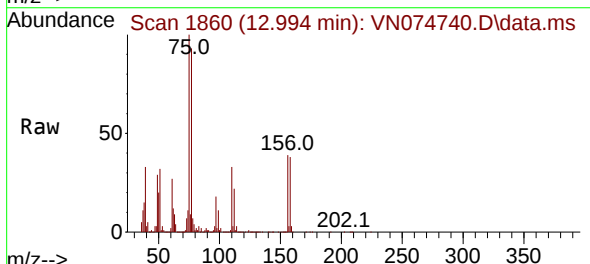
Manual Integrations
APPROVED

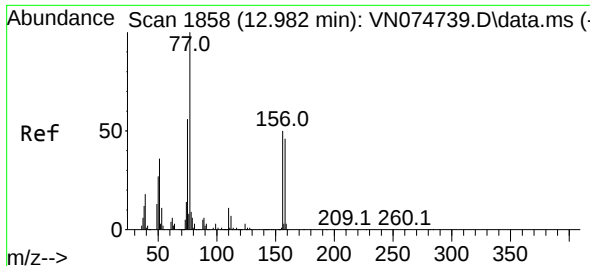
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 85.736 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Tgt Ion: 75 Resp: 1443070
Ion Ratio Lower Upper
75 100
77 154.3 76.9 230.7





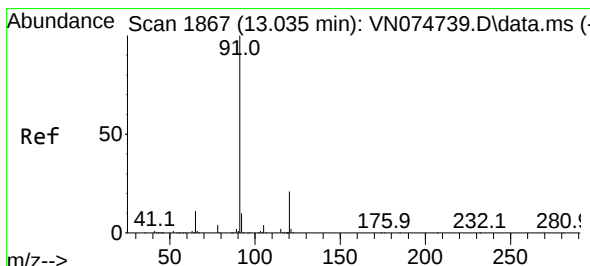
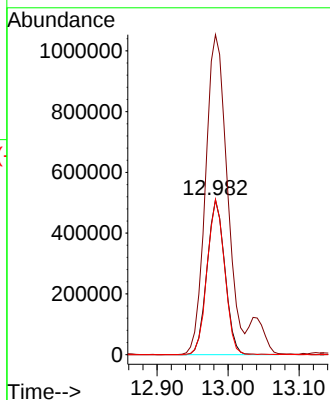
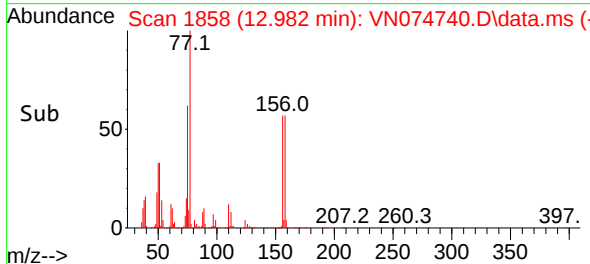
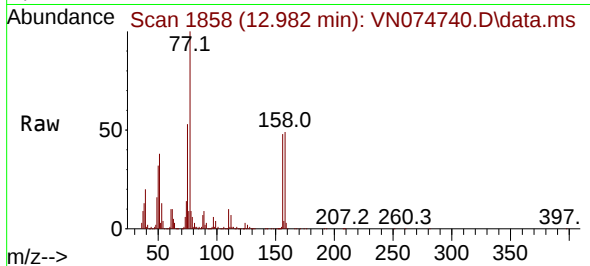
#77
Bromobenzene
Concen: 82.732 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 891090
Ion Ratio Lower Upper
156 100
77 249.9 124.7 374.1
158 98.3 48.3 144.9

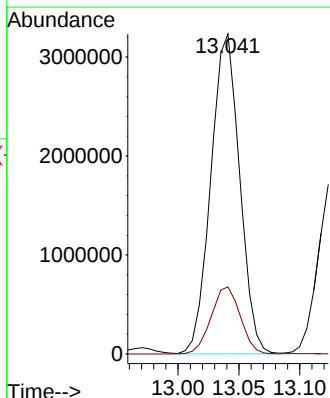
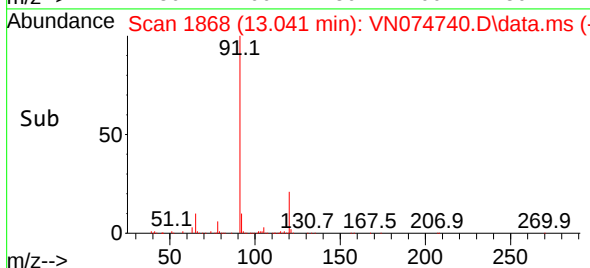
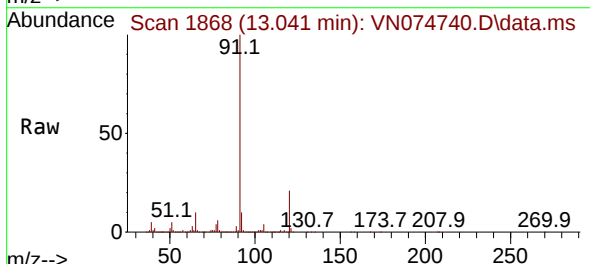
Manual Integrations
APPROVED

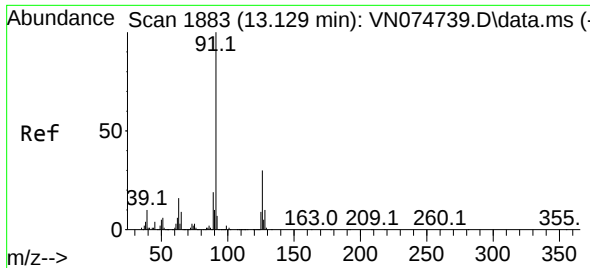
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#78
n-propylbenzene
Concen: 88.706 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Tgt Ion: 91 Resp: 5327581
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.4





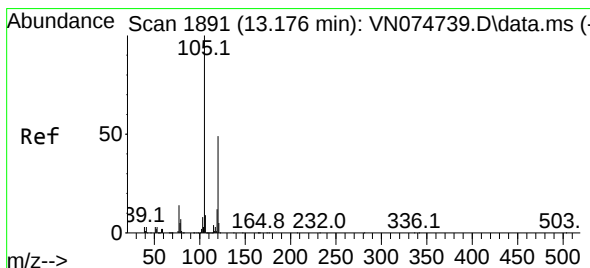
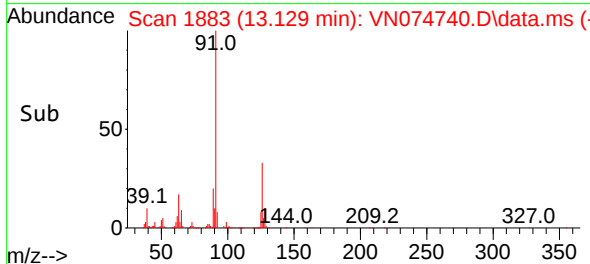
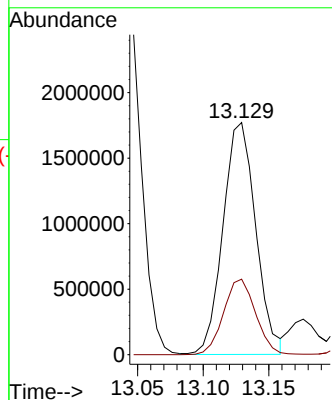
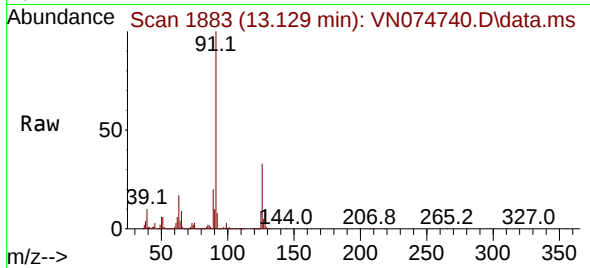
#79
2-Chlorotoluene
Concen: 84.476 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 307653
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.0

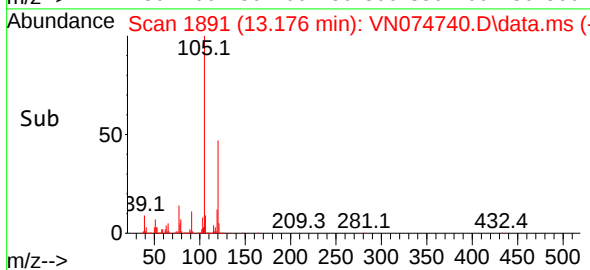
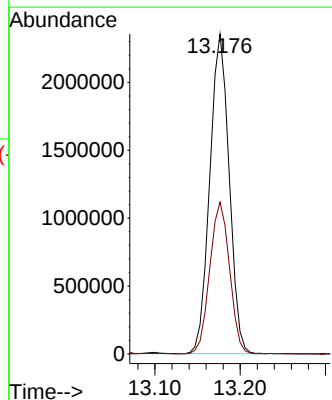
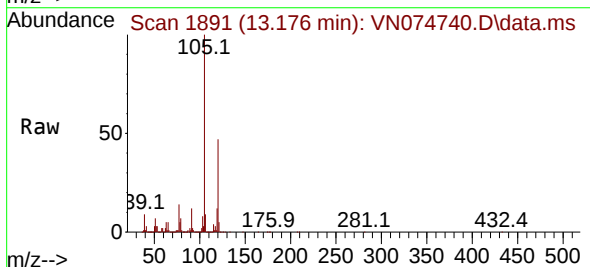
Manual Integrations
APPROVED

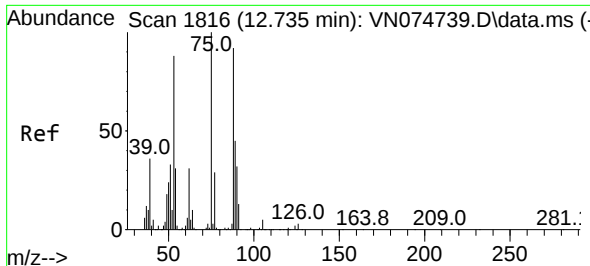
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 89.382 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

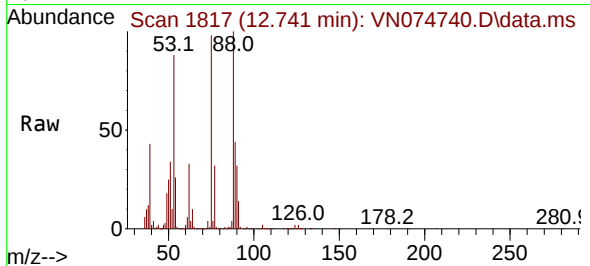
Tgt Ion:105 Resp: 3716245
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 83.152 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

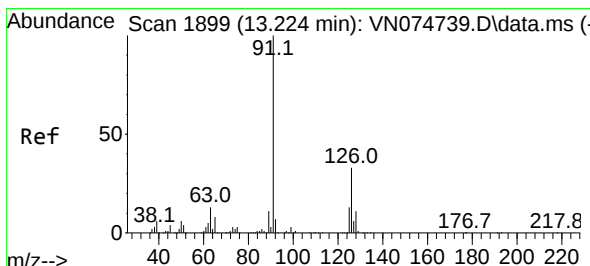
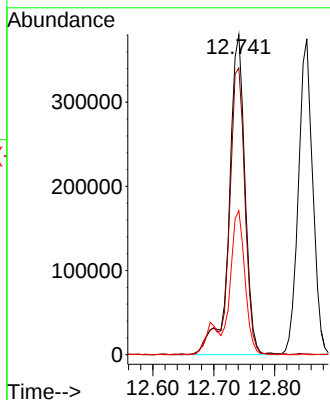
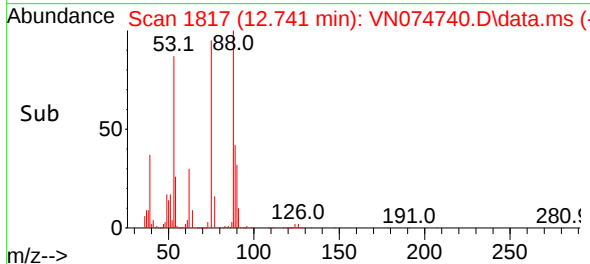
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 690085
Ion Ratio Lower Upper
75 100
53 91.7 71.4 107.0
89 40.7 32.1 48.1

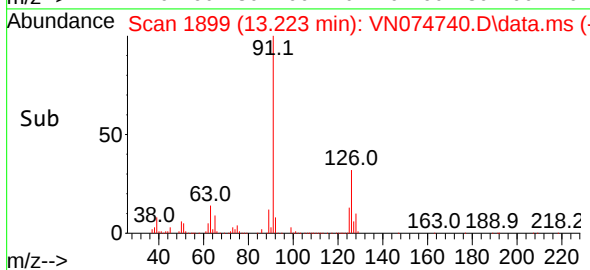
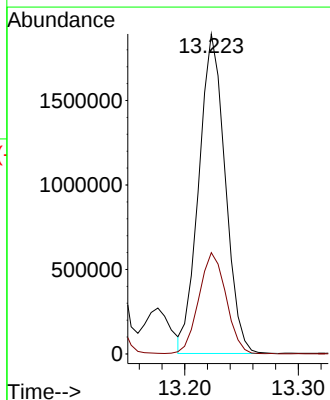
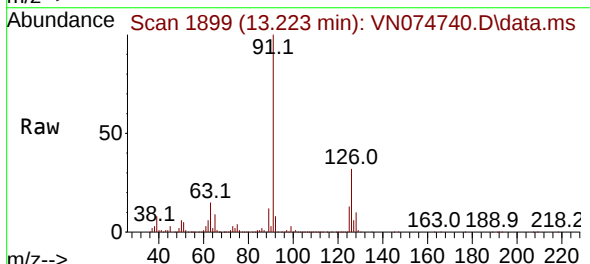
Manual Integrations
APPROVED

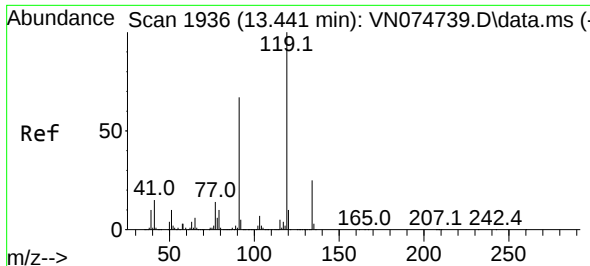
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 90.299 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

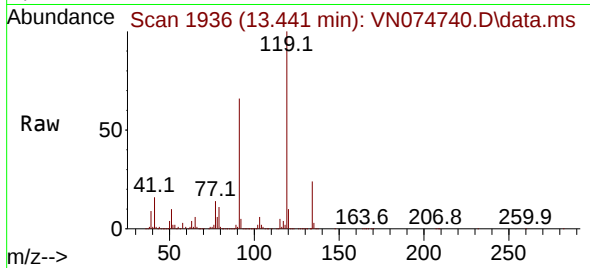
Tgt Ion: 91 Resp: 3049147
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2





#83
tert-Butylbenzene
Concen: 88.816 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

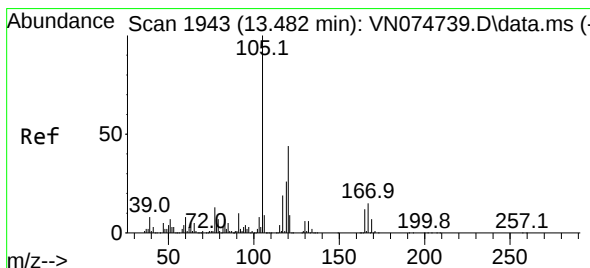
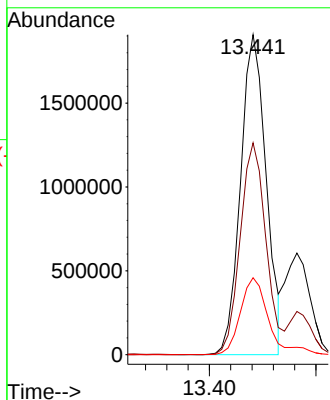
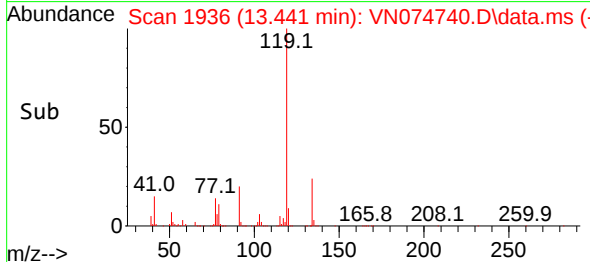
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



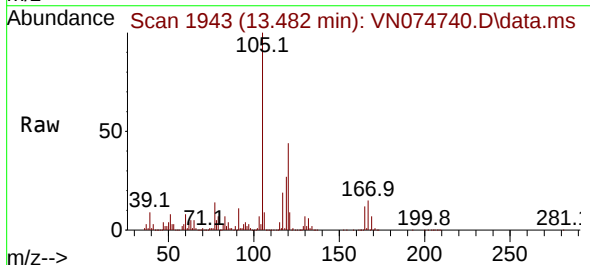
Tgt Ion:119 Resp: 3191038
Ion Ratio Lower Upper
119 100
91 67.0 33.0 98.9
134 26.5 13.2 39.5

Manual Integrations
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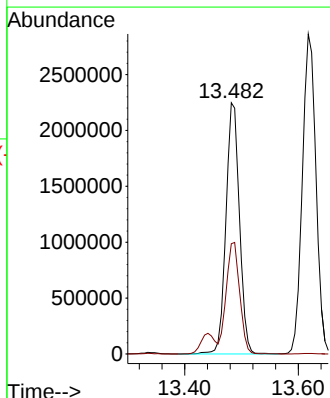
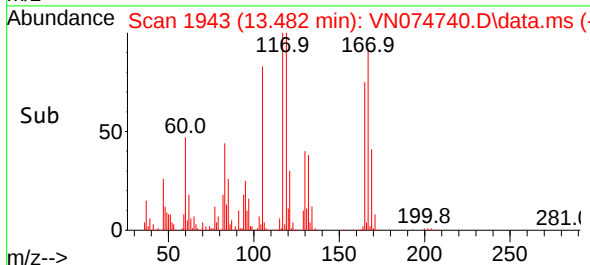
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

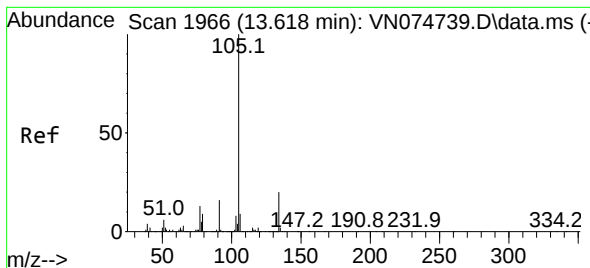


#84
1,2,4-Trimethylbenzene
Concen: 88.579 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



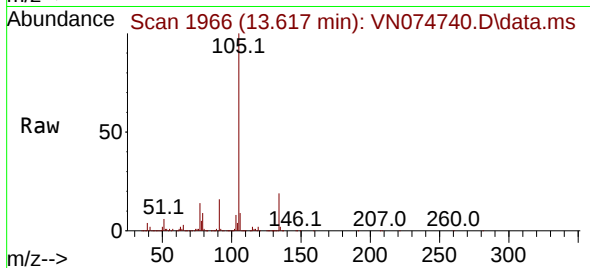
Tgt Ion:105 Resp: 3723902
Ion Ratio Lower Upper
105 100
120 44.1 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 91.409 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074740.D
 Acq: 05 Oct 2022 13:47

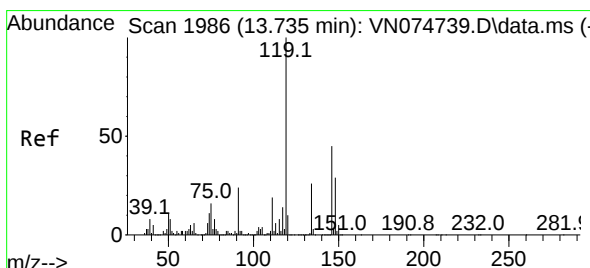
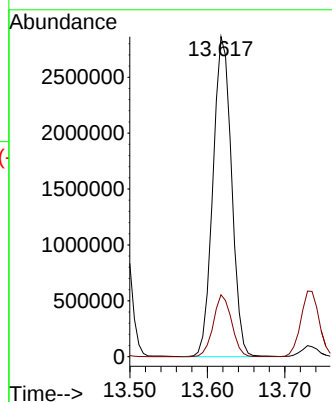
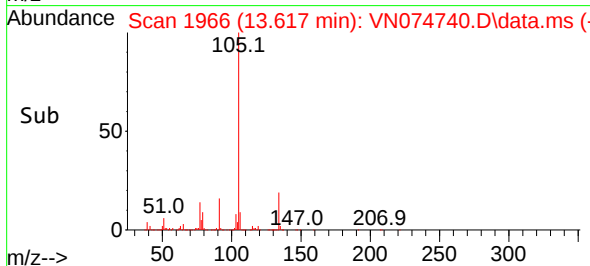
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:105 Resp: 4772498
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.2

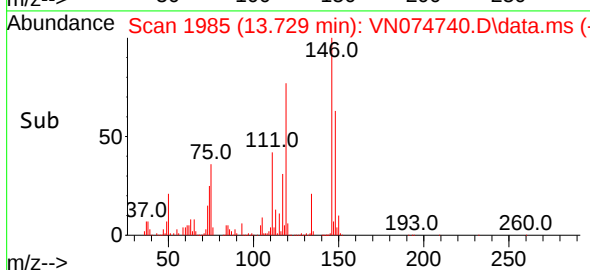
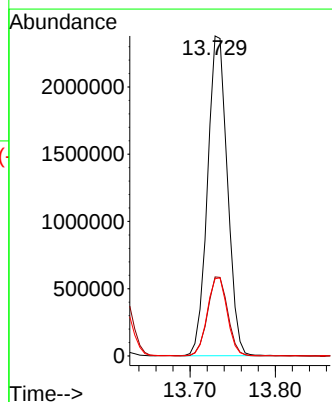
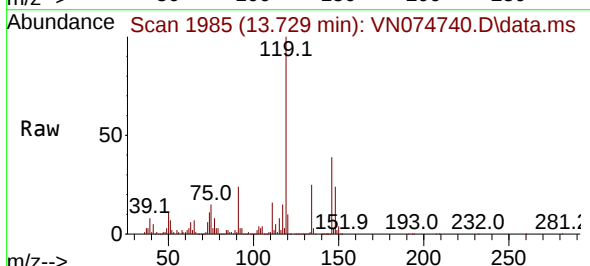
Manual Integrations
 APPROVED

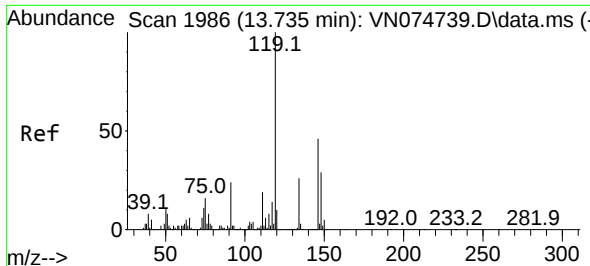
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 95.387 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074740.D
 Acq: 05 Oct 2022 13:47

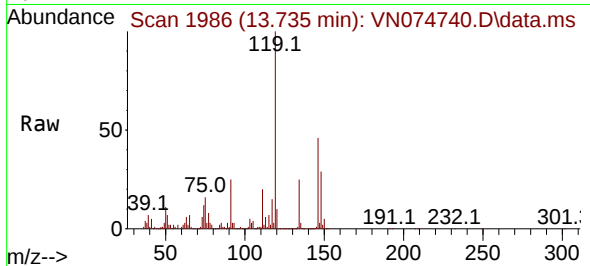
Tgt Ion:119 Resp: 3843204
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.1 39.1
 91 24.4 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 87.824 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

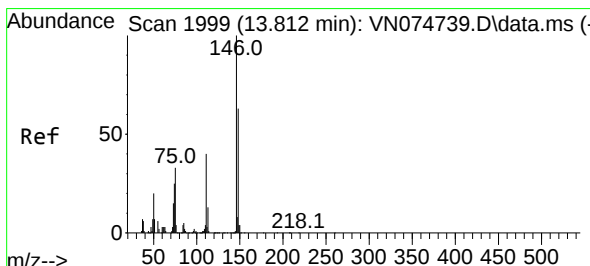
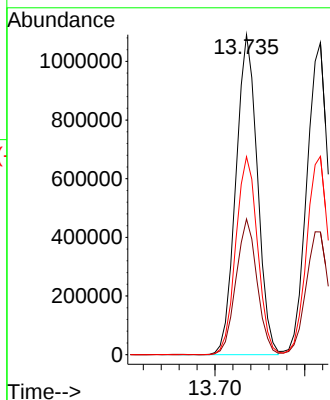
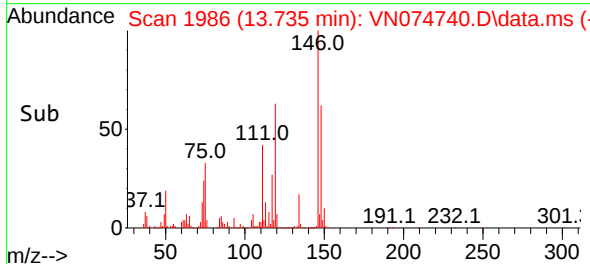
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



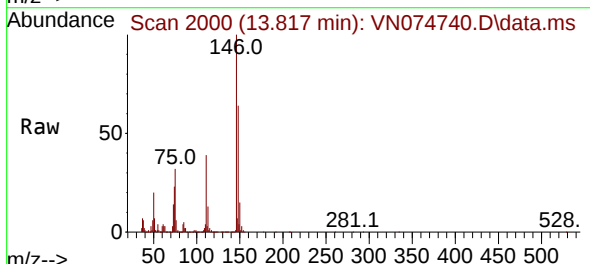
Tgt Ion:146 Resp: 1815776
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 62.5 31.5 94.5

Manual Integrations
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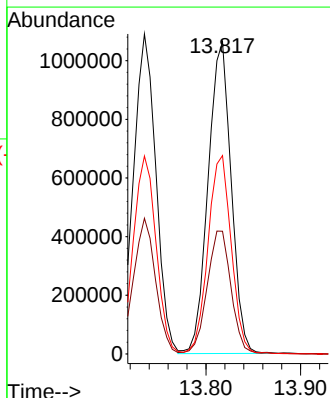
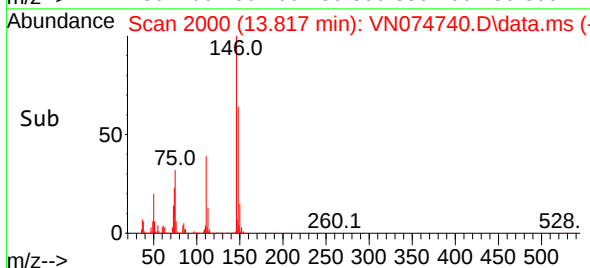
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

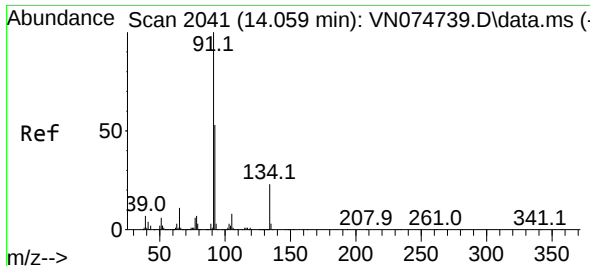


#88
1,4-Dichlorobenzene
Concen: 92.321 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



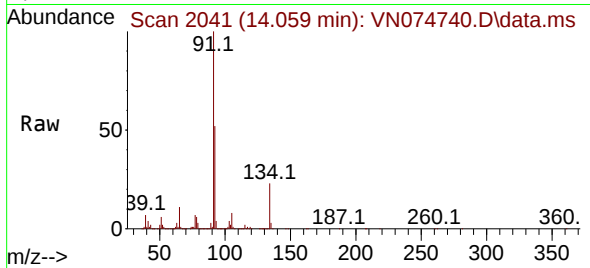
Tgt Ion:146 Resp: 1802914
Ion Ratio Lower Upper
146 100
111 41.1 19.9 59.6
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 99.037 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

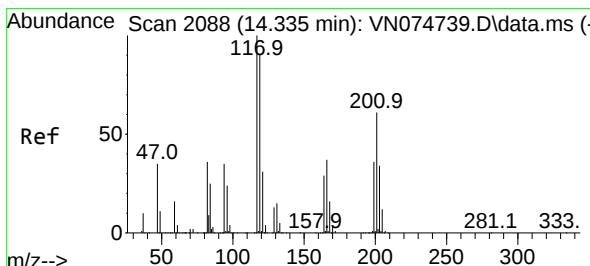
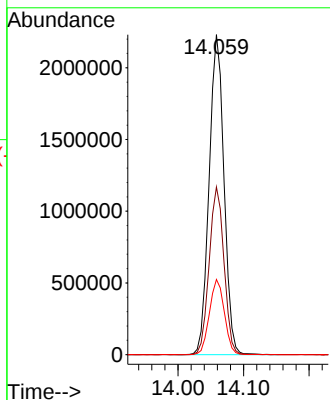
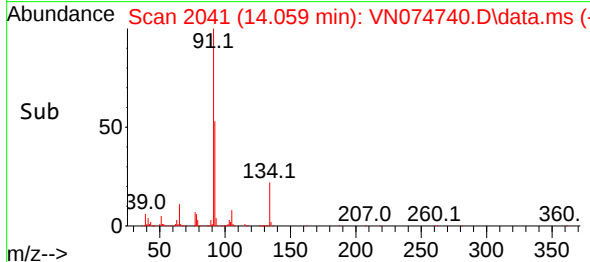
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 351710
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.0
134 23.6 11.9 35.5

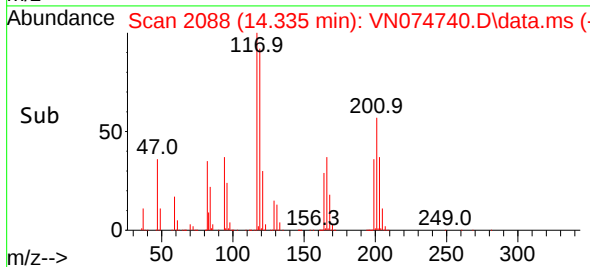
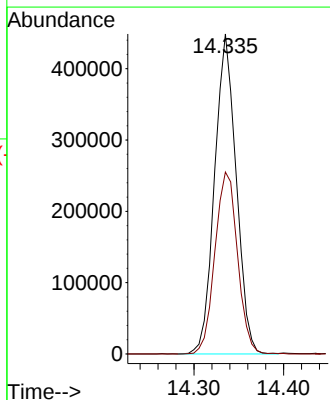
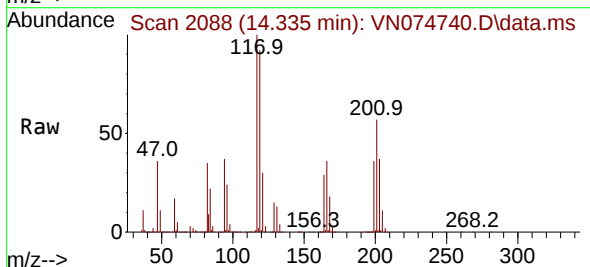
Manual Integrations
APPROVED

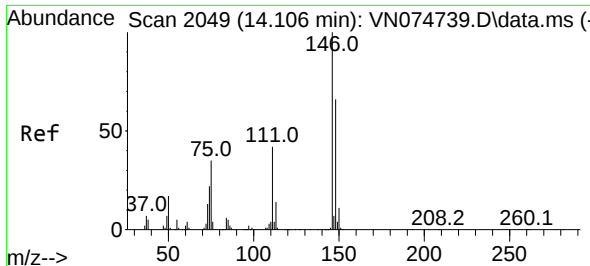
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 83.211 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

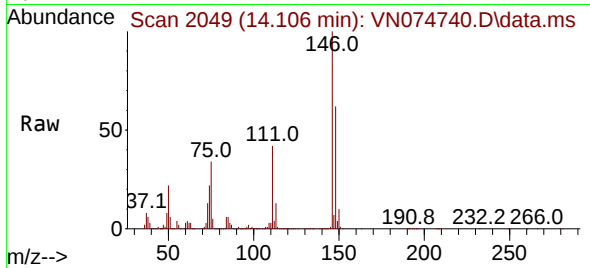
Tgt Ion:117 Resp: 749623
Ion Ratio Lower Upper
117 100
201 59.5 30.3 90.8





#91
1,2-Dichlorobenzene
Concen: 92.715 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

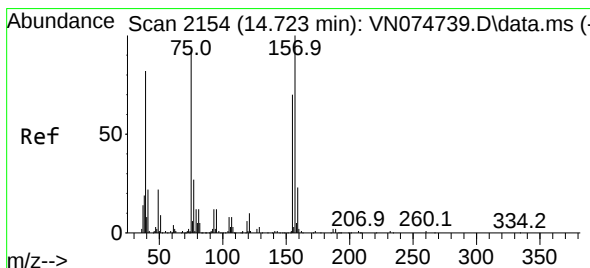
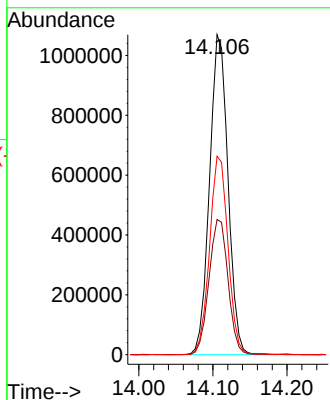
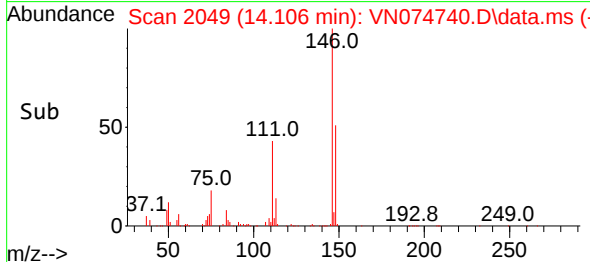
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



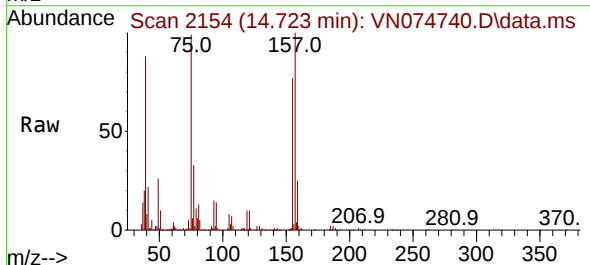
Tgt Ion:146 Resp: 184603
Ion Ratio Lower Upper
146 100
111 43.9 21.5 64.5
148 62.3 31.9 95.9

Manual Integrations
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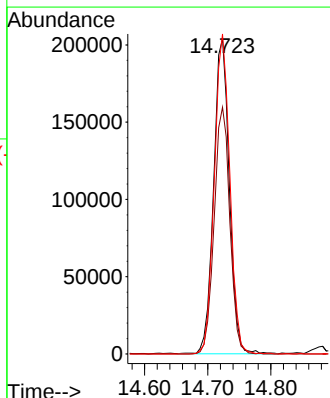
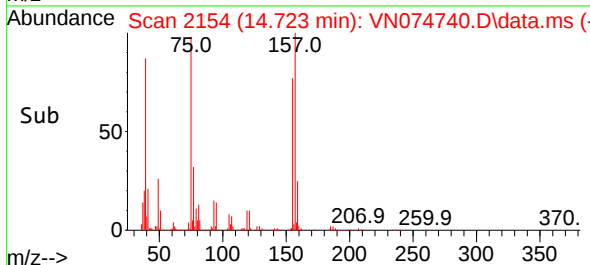
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

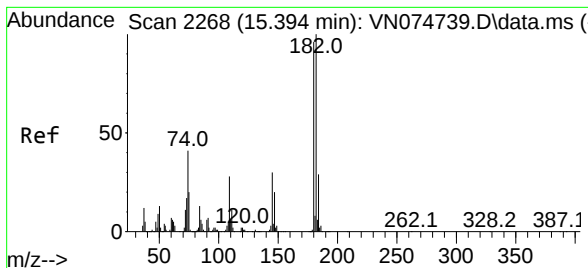


#92
1,2-Dibromo-3-Chloropropane
Concen: 80.903 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47



Tgt Ion: 75 Resp: 351826
Ion Ratio Lower Upper
75 100
155 78.2 40.3 120.8
157 100.4 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 96.603 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 841358

Ion Ratio Lower Upper

180 100

182 94.4 48.5 145.5

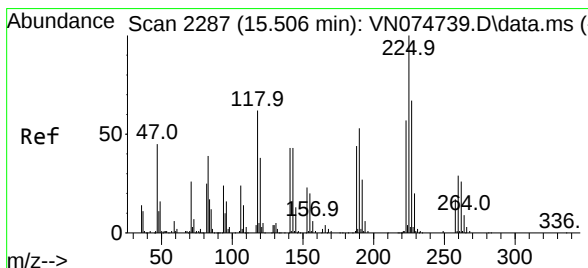
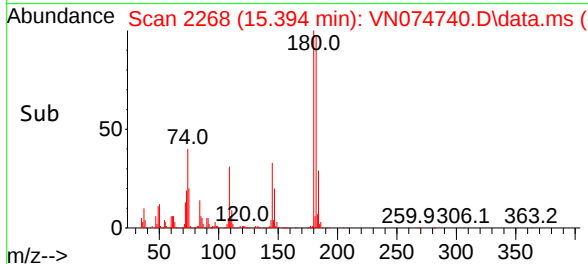
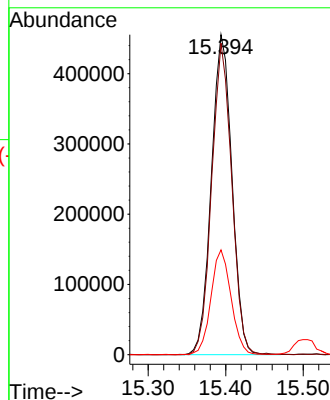
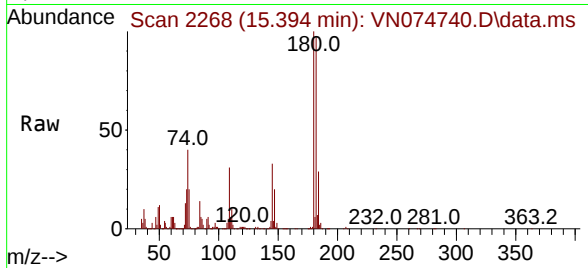
145 32.0 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 87.405 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN074740.D

Acq: 05 Oct 2022 13:47

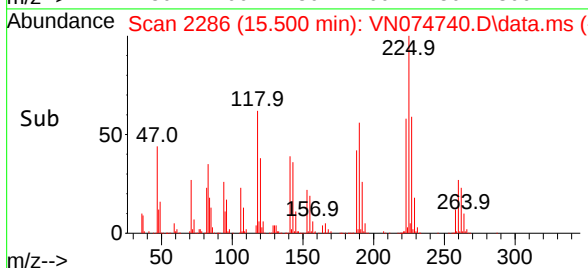
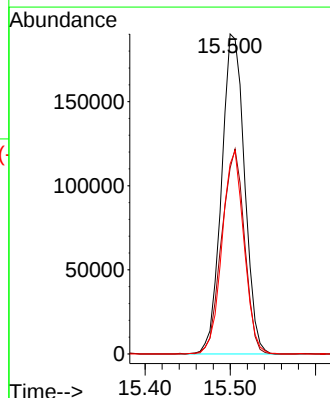
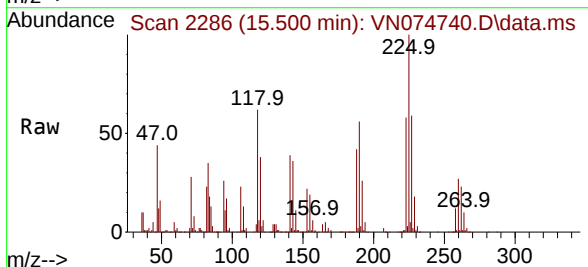
Tgt Ion:225 Resp: 356106

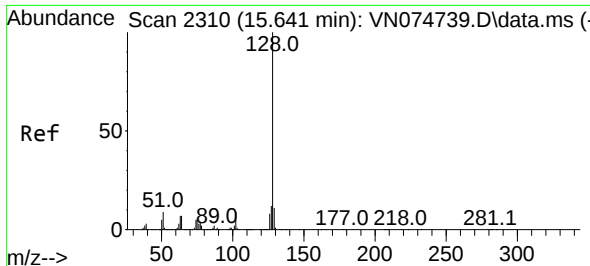
Ion Ratio Lower Upper

225 100

223 63.3 31.7 95.1

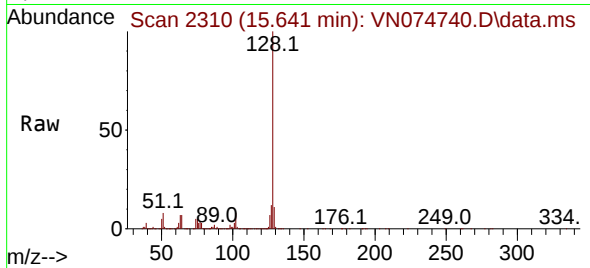
227 60.8 31.2 93.6





#95
Naphthalene
Concen: 97.247 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

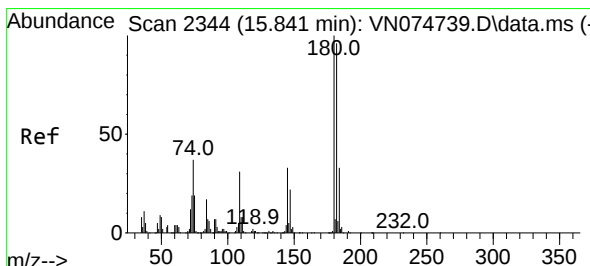
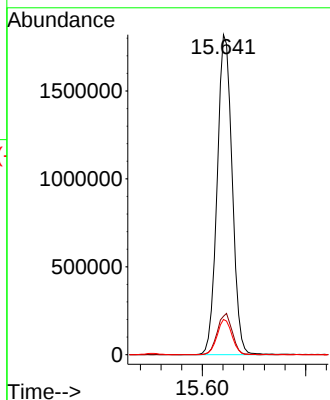
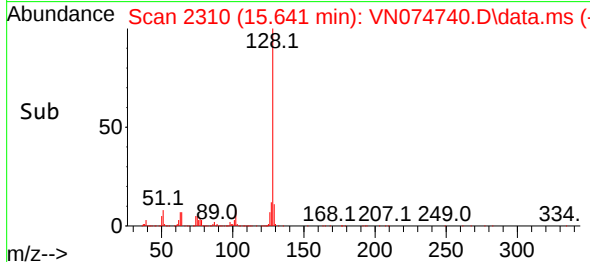
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 3661644
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 90.343 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074740.D
Acq: 05 Oct 2022 13:47

Tgt Ion:180 Resp: 845600
Ion Ratio Lower Upper
180 100
182 93.4 47.3 142.0
145 33.2 17.1 51.2

