

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069246.D
 Acq On : 28 Oct 2021 11:43
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/01/2021
 Supervised By : Mahesh Dadoda 11/01/2021

Quant Time: Oct 28 12:51:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 12:47:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	273407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	477249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	452569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	202278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	205128	54.711	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.420%			
35) Dibromofluoromethane	8.024	113	155362	54.036	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.080%			
50) Toluene-d8	10.443	98	626155	54.567	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.140%			
62) 4-Bromofluorobenzene	12.731	95	236666	54.585	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	162853	54.708	ug/l	99
3) Chloromethane	2.301	50	170713	51.502	ug/l	99
4) Vinyl Chloride	2.443	62	200008	58.152	ug/l	99
5) Bromomethane	2.829	94	130781	66.508	ug/l	98
6) Chloroethane	3.003	64	131311	63.402	ug/l	98
7) Trichlorofluoromethane	3.368	101	258432	54.243	ug/l	97
8) Diethyl Ether	3.824	74	92520	52.357	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.213	101	138844	54.182	ug/l	99
10) Methyl Iodide	4.422	142	188863	51.451	ug/l	97
11) Tert butyl alcohol	5.363	59	189085	279.626	ug/l	100
12) 1,1-Dichloroethene	4.183	96	133110	50.553	ug/l	99
13) Acrolein	4.041	56	46855	170.273	ug/l	97
14) Allyl chloride	4.840	41	232669	50.068	ug/l	96
15) Acrylonitrile	5.551	53	450619	298.599	ug/l	99
16) Acetone	4.283	43	446753	318.699	ug/l	100
17) Carbon Disulfide	4.535	76	338654	48.329	ug/l	98
18) Methyl Acetate	4.851	43	305964	58.683	ug/l	98
19) Methyl tert-butyl Ether	5.615	73	528636	53.889	ug/l	98
20) Methylene Chloride	5.095	84	158947	51.453	ug/l	97
21) trans-1,2-Dichloroethene	5.602	96	145607	51.321	ug/l	99
22) Diisopropyl ether	6.495	45	512624	52.731	ug/l	100
23) Vinyl Acetate	6.433	43	2004431	270.943	ug/l	98
24) 1,1-Dichloroethane	6.388	63	282630	52.943	ug/l	100
25) 2-Butanone	7.335	43	658791	313.909	ug/l	97
26) 2,2-Dichloropropane	7.327	77	256638	50.871	ug/l	100
27) cis-1,2-Dichloroethene	7.324	96	179579	52.159	ug/l	99
28) Bromochloromethane	7.659	49	134837	54.749	ug/l	97
29) Tetrahydrofuran	7.681	42	424114	312.922	ug/l	97
30) Chloroform	7.820	83	311470	55.084	ug/l	99
31) Cyclohexane	8.096	56	268439	48.388	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	281306	53.580	ug/l	99
36) 1,1-Dichloropropene	8.222	75	222503	54.683	ug/l	99
37) Ethyl Acetate	7.412	43	258595	60.236	ug/l	99
38) Carbon Tetrachloride	8.206	117	237768	53.444	ug/l	97
39) Methylcyclohexane	9.461	83	276857	53.259	ug/l	97
40) Benzene	8.461	78	675986	54.625	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	119621	56.377	ug/l	90
42) 1,2-Dichloroethane	8.531	62	252790	57.173	ug/l	99
43) Isopropyl Acetate	8.560	43	416790	56.165	ug/l	99
44) Trichloroethene	9.217	130	167187	54.070	ug/l	97
45) 1,2-Dichloropropane	9.491	63	171330	53.530	ug/l	98
46) Dibromomethane	9.577	93	122854	55.670	ug/l	99
47) Bromodichloromethane	9.762	83	241418	53.505	ug/l	99
48) Methyl methacrylate	9.561	41	183983	53.322	ug/l	91
49) 1,4-Dioxane	9.569	88	83519	1338.317	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	1335976	304.540	ug/l	99
52) Toluene	10.505	92	445931	56.010	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	270008	52.962	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	281529	53.038	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	176863	55.935	ug/l	98
56) Ethyl methacrylate	10.762	69	298669	56.347	ug/l	98
57) 1,3-Dichloropropane	11.046	76	296769	57.006	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	407693	309.387	ug/l	99
59) 2-Hexanone	11.087	43	1015892	319.245	ug/l	99
60) Dibromochloromethane	11.240	129	184068	52.455	ug/l	99
61) 1,2-Dibromoethane	11.347	107	189287	58.231	ug/l	100
64) Tetrachloroethene	10.979	164	148537	51.625	ug/l	96
65) Chlorobenzene	11.771	112	471078	54.917	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	177306	53.221	ug/l	99
67) Ethyl Benzene	11.846	91	886043	55.717	ug/l	99
68) m/p-Xylenes	11.953	106	666253	110.589	ug/l	99
69) o-Xylene	12.283	106	332658	55.136	ug/l	99
70) Styrene	12.296	104	551672	56.093	ug/l	100
71) Bromoform	12.460	173	135381	51.310	ug/l #	98
73) Isopropylbenzene	12.581	105	880618	52.481	ug/l	100
74) N-amyl acetate	12.387	43	350135	54.950	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	281803	57.064	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	298481m	67.275	ug/l	
77) Bromobenzene	12.862	156	198196	53.329	ug/l	99
78) n-propylbenzene	12.921	91	1002404	53.196	ug/l	100
79) 2-Chlorotoluene	13.010	91	616029	52.943	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	732628	52.479	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	87537	49.380	ug/l	92
82) 4-Chlorotoluene	13.106	91	600568	53.408	ug/l	100
83) tert-Butylbenzene	13.326	119	638347	52.512	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	720048	53.462	ug/l	100
85) sec-Butylbenzene	13.503	105	904730	53.643	ug/l	99
86) p-Isopropyltoluene	13.616	119	723755	53.563	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	353434	54.863	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	342360	53.732	ug/l	100
89) n-Butylbenzene	13.943	91	594848	53.123	ug/l	99
90) Hexachloroethane	14.211	117	131037	47.181	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	344079	55.031	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	55623	58.544	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	155377	56.473	ug/l	99
94) Hexachlorobutadiene	15.370	225	85868	49.275	ug/l	98
95) Naphthalene	15.507	128	468373	63.709	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	153937	58.647	ug/l	99

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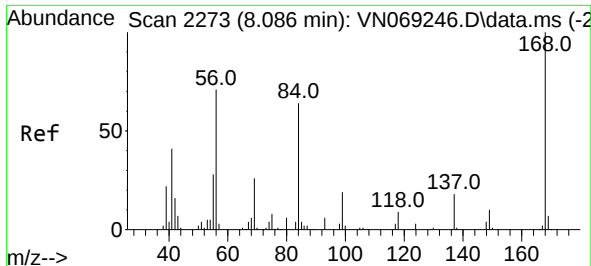
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



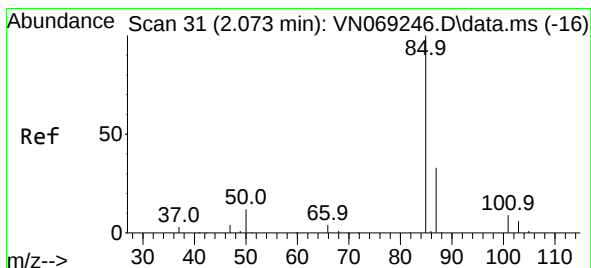
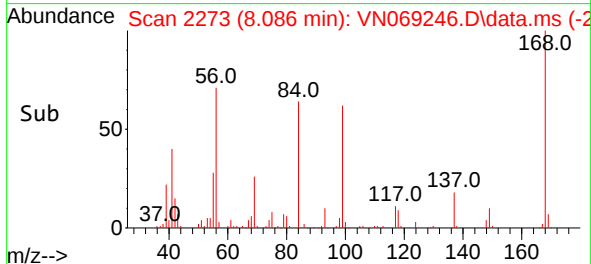
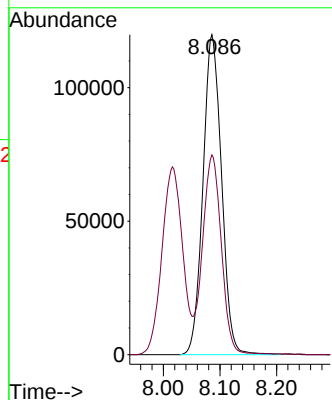
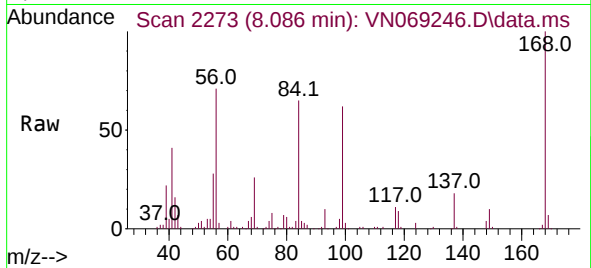
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:168 Resp: 27340
Ion Ratio Lower Upper
168 100
99 62.2 48.9 73.3

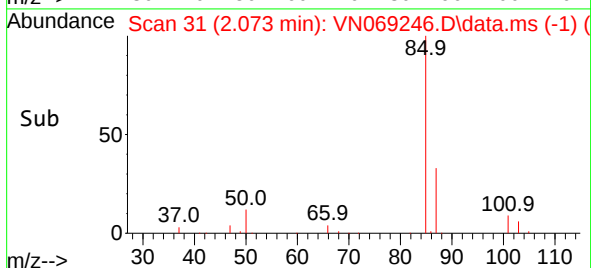
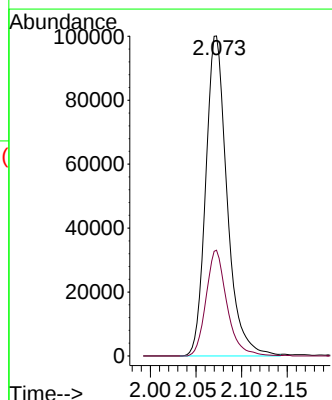
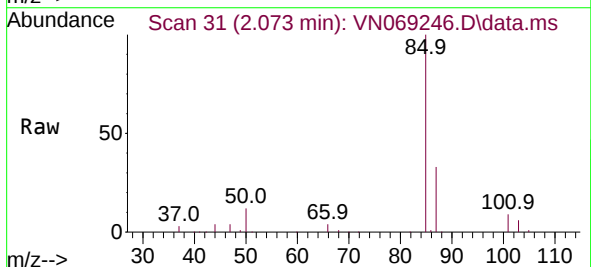
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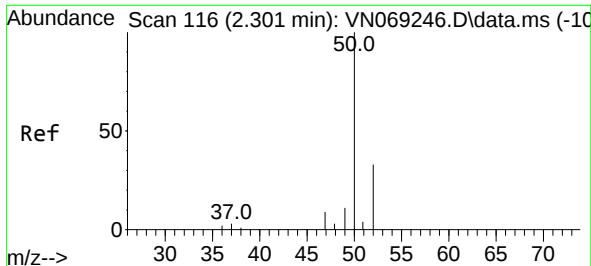
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#2
Dichlorodifluoromethane
Concen: 54.708 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 85 Resp: 162853
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.8





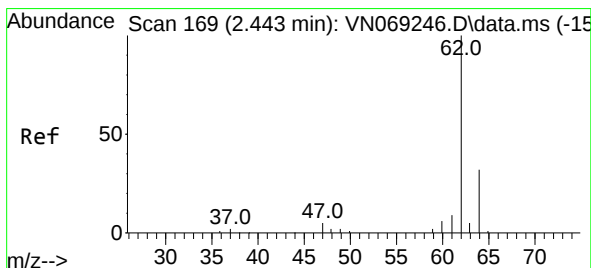
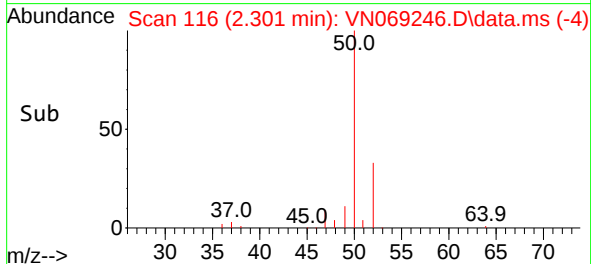
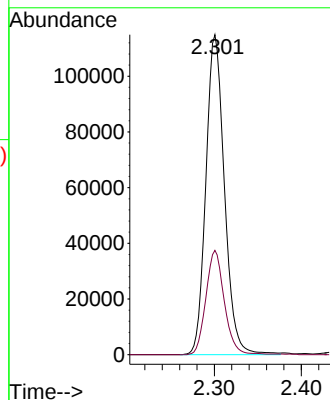
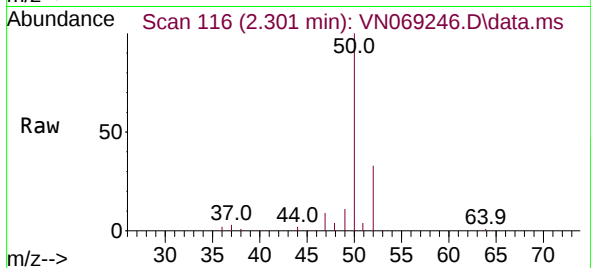
#3
Chloromethane
Concen: 51.502 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
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Tgt Ion: 50 Resp: 170711
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

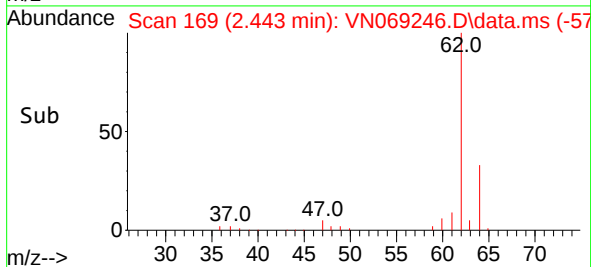
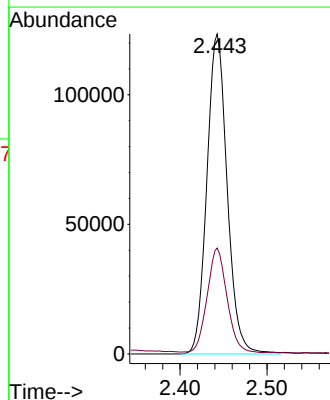
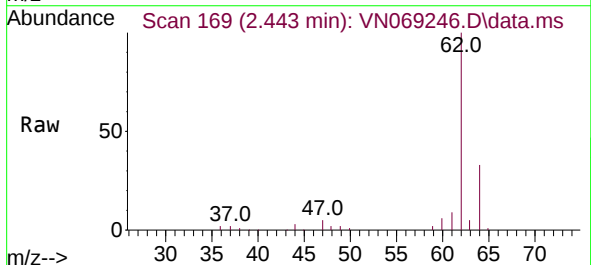
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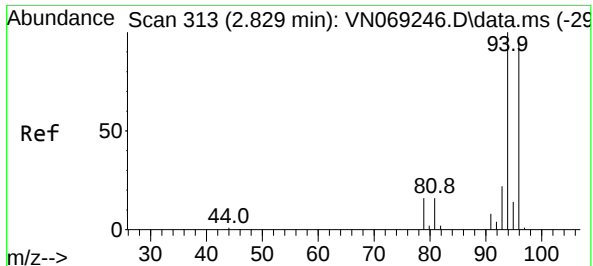
Reviewed By :John Carlone 11/01/2021
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#4
Vinyl Chloride
Concen: 58.152 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

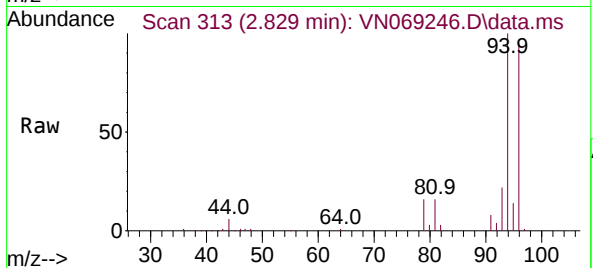
Tgt Ion: 62 Resp: 200008
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5





#5
Bromomethane
Concen: 66.508 ug/l
RT: 2.829 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

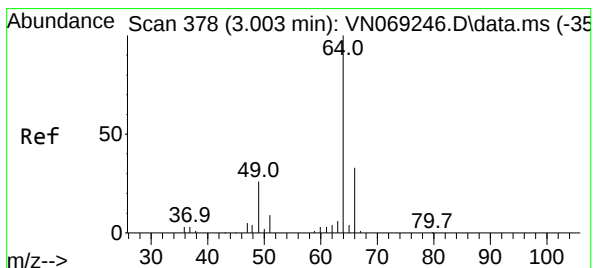
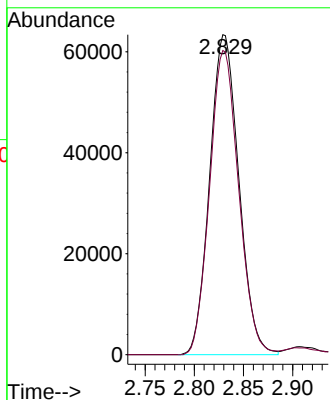
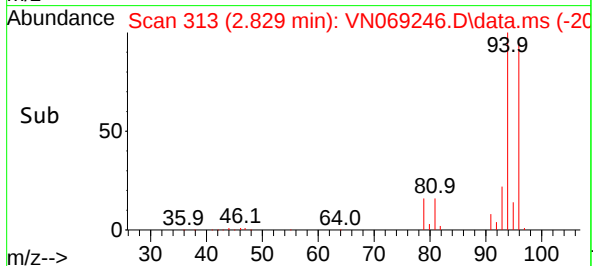
Instrument :
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Tgt Ion: 94 Resp: 13078
Ion Ratio Lower Upper
94 100
96 95.0 74.2 111.4

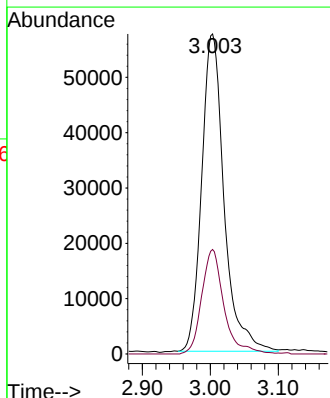
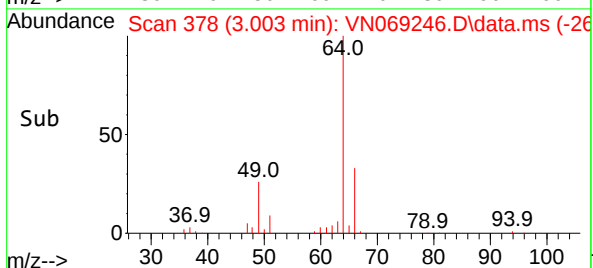
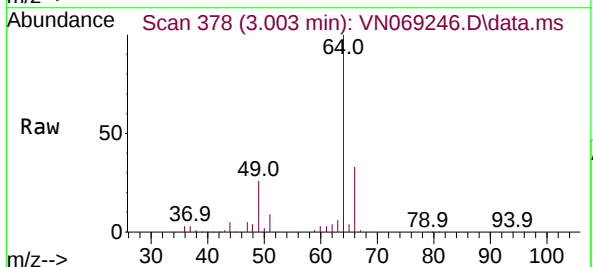
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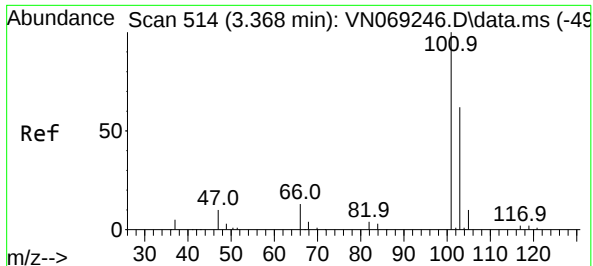
Reviewed By :John Carlone 11/01/2021
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#6
Chloroethane
Concen: 63.402 ug/l
RT: 3.003 min Scan# 378
Delta R.T. 0.000 min
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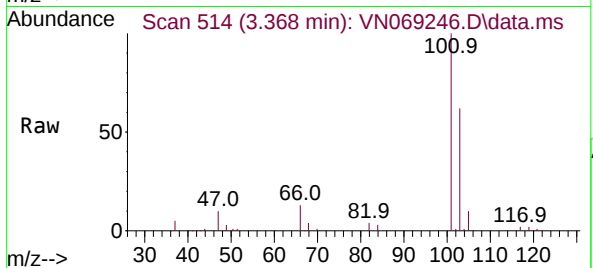
Tgt Ion: 64 Resp: 131311
Ion Ratio Lower Upper
64 100
66 32.9 25.6 38.4





#7
 Trichlorofluoromethane
 Concen: 54.243 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. 0.000 min
 Lab File: VN069246.D
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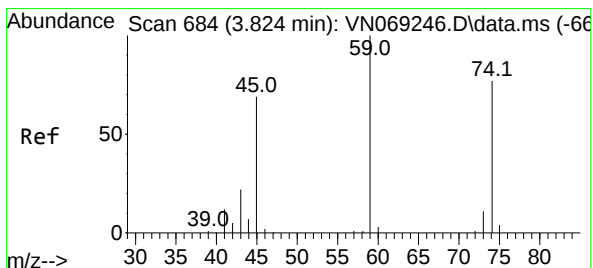
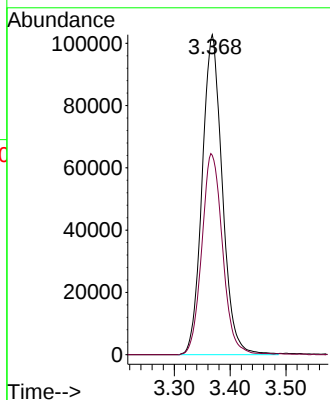
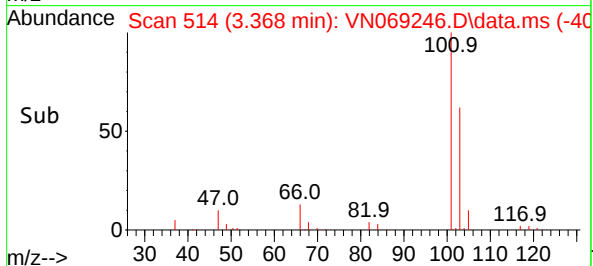
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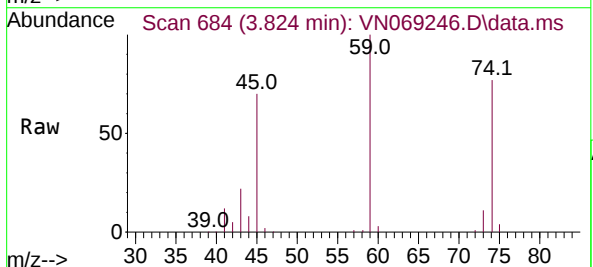
Tgt Ion:101 Resp: 25843
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.7 77.5

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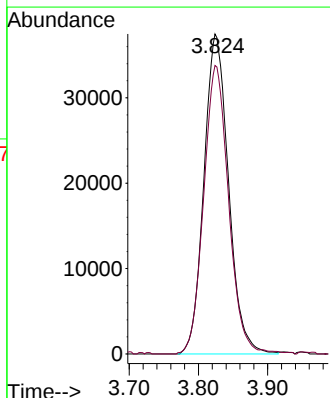
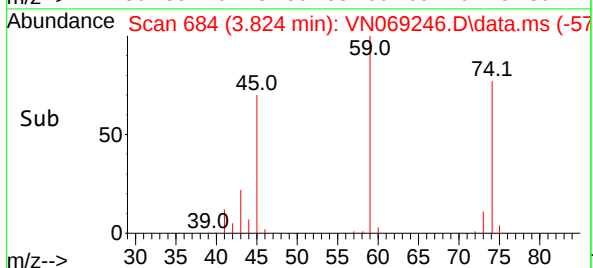
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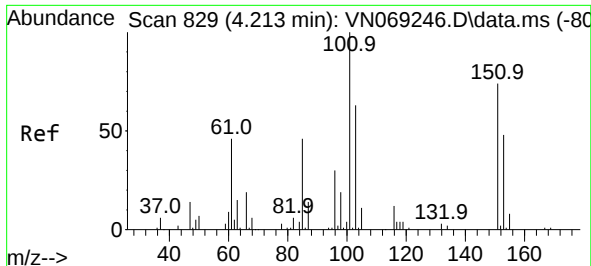


#8
 Diethyl Ether
 Concen: 52.357 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 92520
 Ion Ratio Lower Upper
 74 100
 45 91.5 47.0 141.2





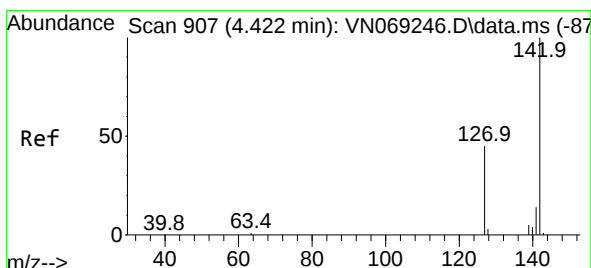
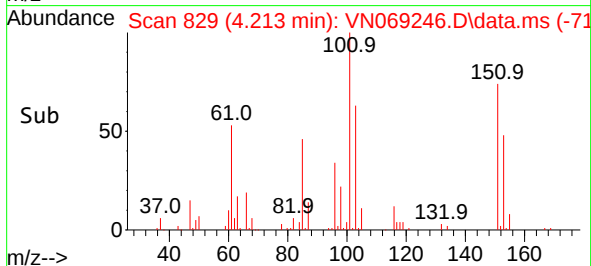
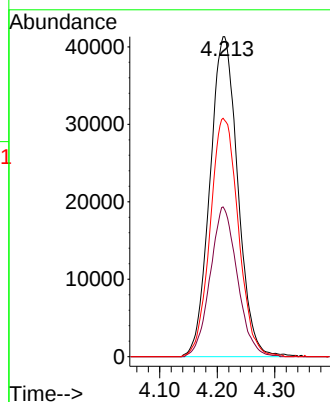
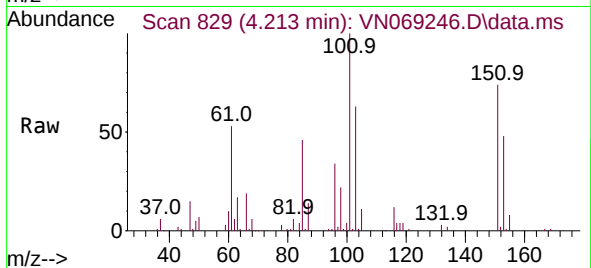
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.182 ug/l
RT: 4.213 min Scan# 829
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 13884
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 75.5 61.1 91.7

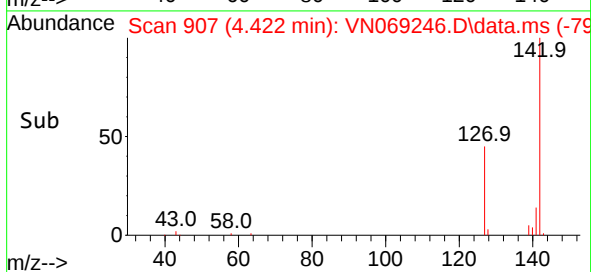
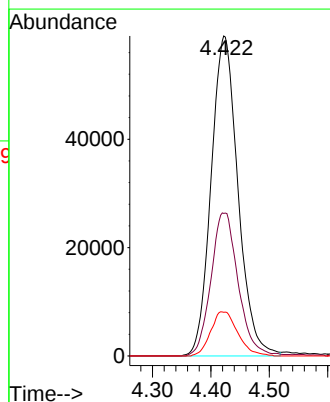
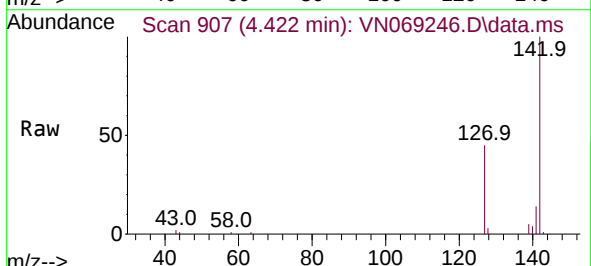
Manual Integrations
APPROVED

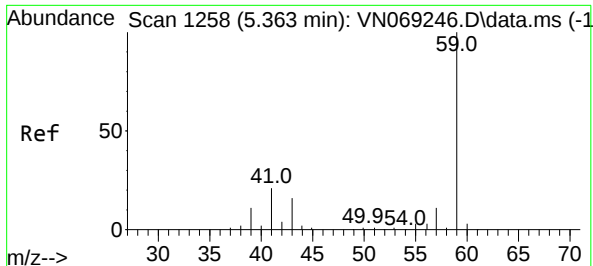
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#10
Methyl Iodide
Concen: 51.451 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion:142 Resp: 188863
Ion Ratio Lower Upper
142 100
127 45.1 34.4 51.6
141 14.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 279.626 ug/l

RT: 5.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 18908

Ion Ratio Lower Upper

59 100

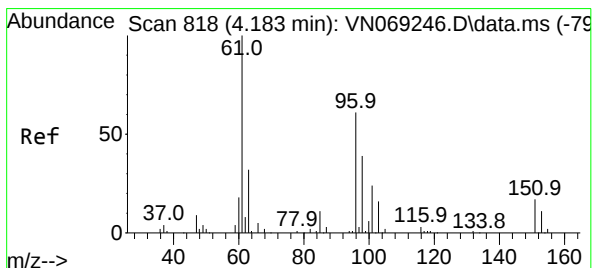
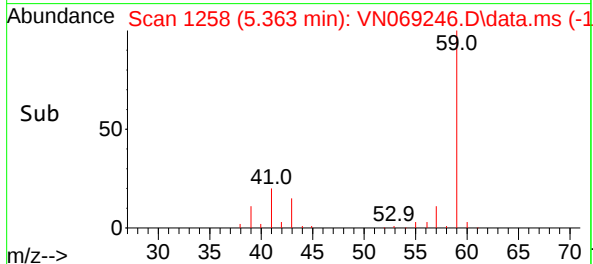
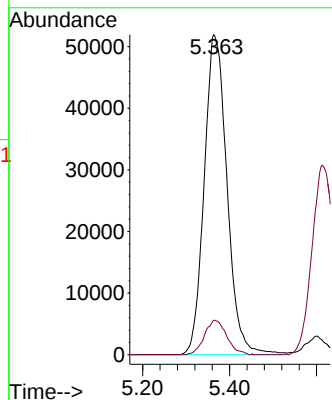
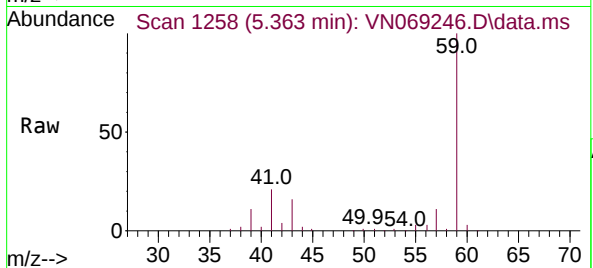
57 10.5 8.3 12.5

Manual Integrations

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Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#12

1,1-Dichloroethene

Concen: 50.553 ug/l

RT: 4.183 min Scan# 818

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

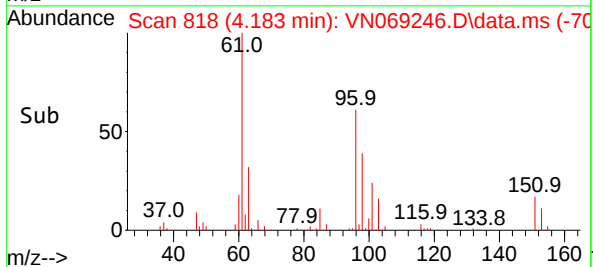
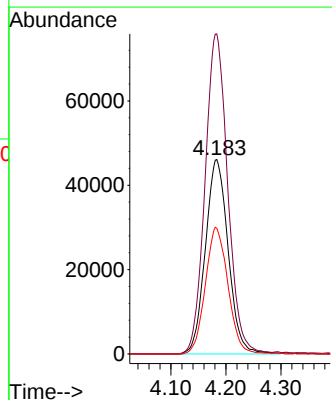
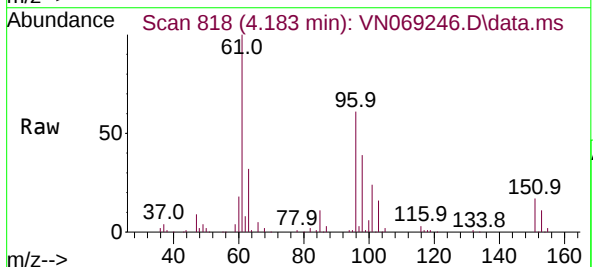
Tgt Ion: 96 Resp: 133110

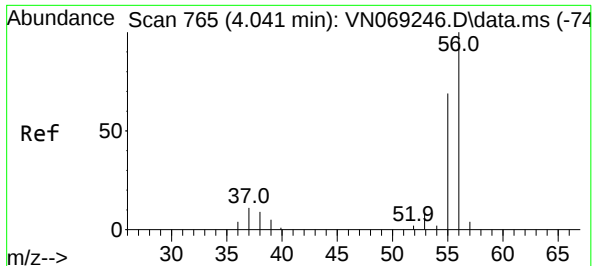
Ion Ratio Lower Upper

96 100

61 164.6 129.8 194.6

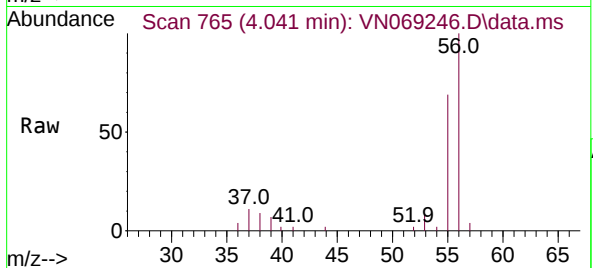
98 64.6 51.4 77.2





#13
Acrolein
Concen: 170.273 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

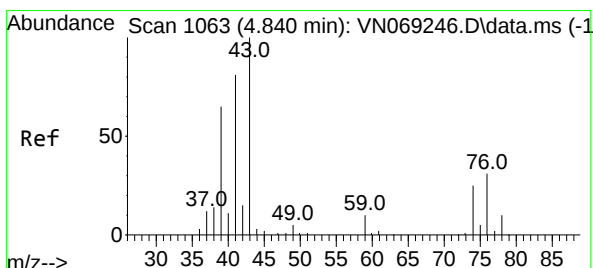
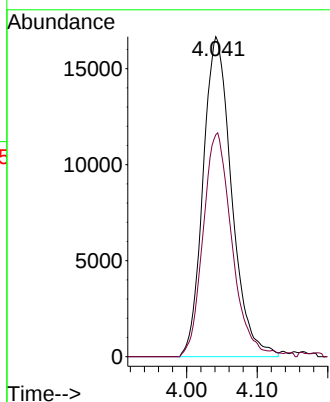
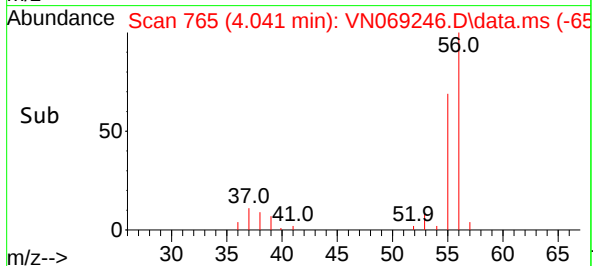
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



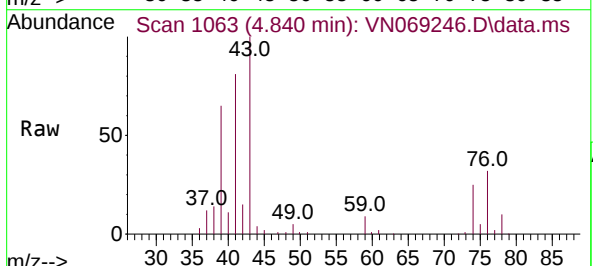
Tgt Ion: 56 Resp: 4685
Ion Ratio Lower Upper
56 100
55 70.1 58.1 87.1

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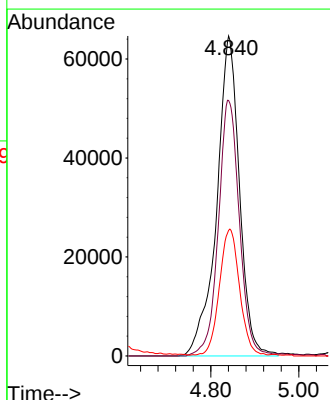
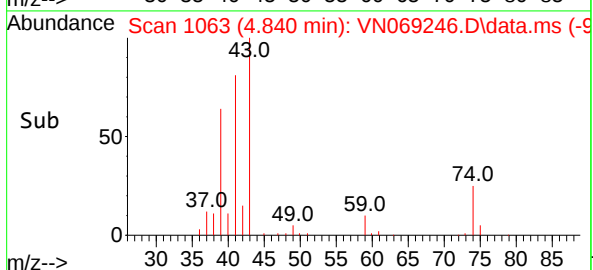
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

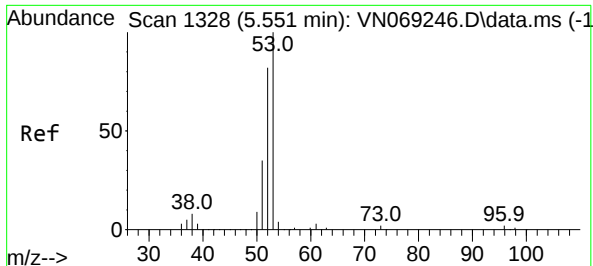


#14
Allyl chloride
Concen: 50.068 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43



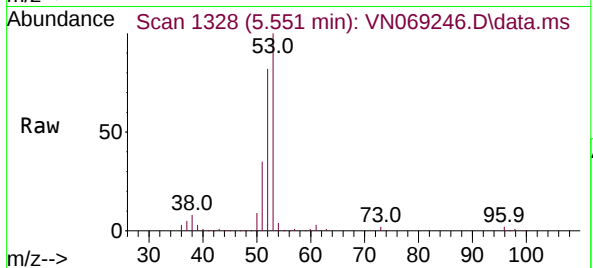
Tgt Ion: 41 Resp: 232669
Ion Ratio Lower Upper
41 100
39 73.5 55.6 83.4
76 34.6 26.4 39.6





#15
Acrylonitrile
Concen: 298.599 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

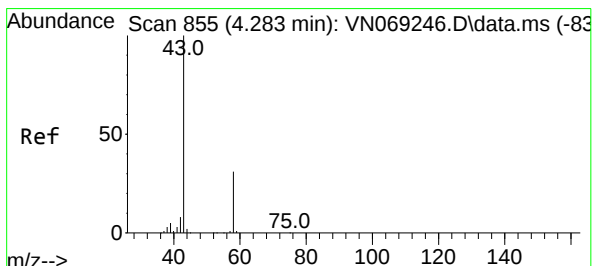
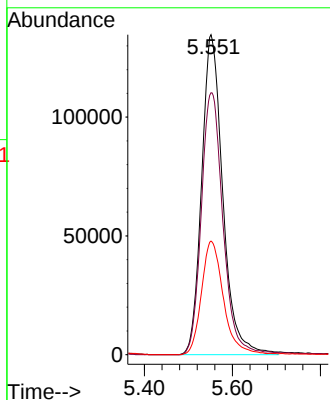
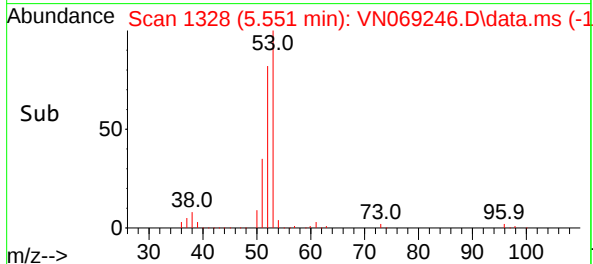
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 450619
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 36.8 28.9 43.3

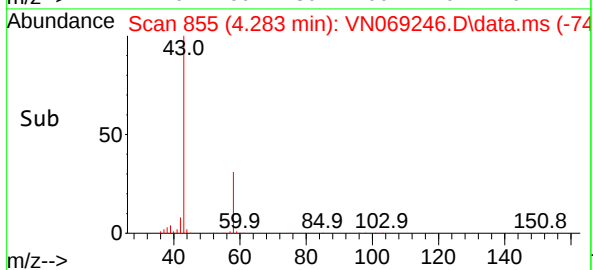
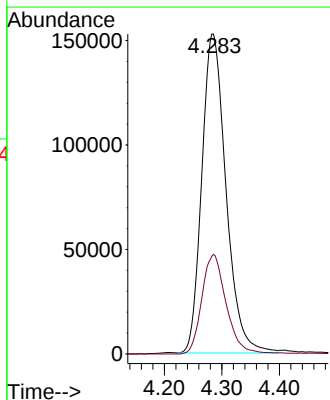
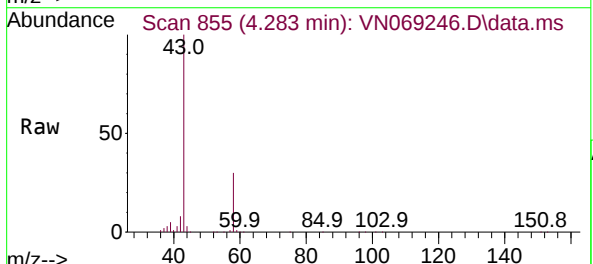
Manual Integrations
APPROVED

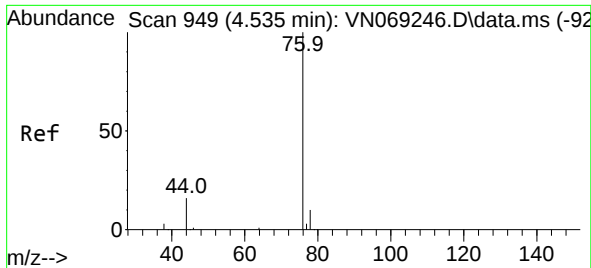
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#16
Acetone
Concen: 318.699 ug/l
RT: 4.283 min Scan# 855
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

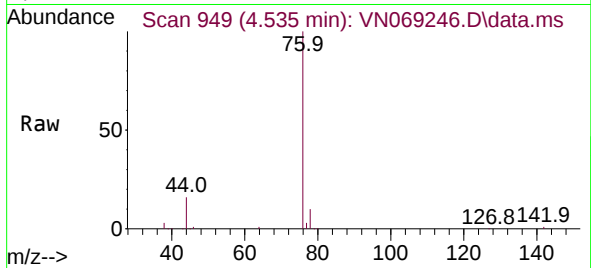
Tgt Ion: 43 Resp: 446753
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7





#17
Carbon Disulfide
Concen: 48.329 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

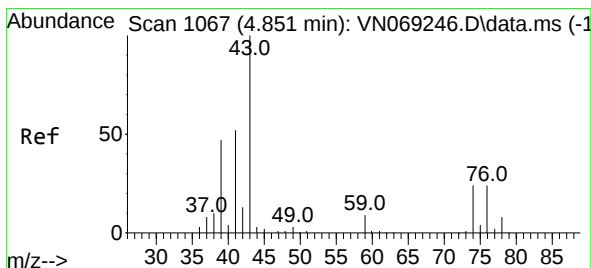
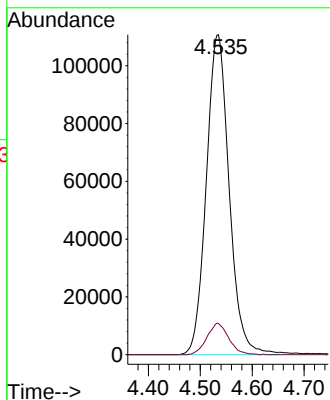
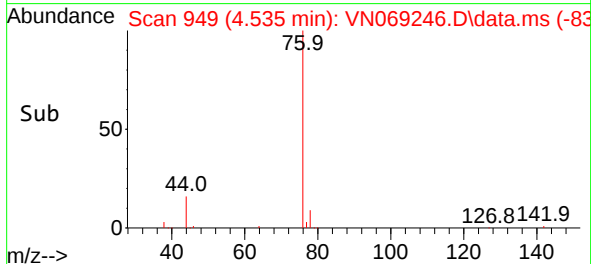
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



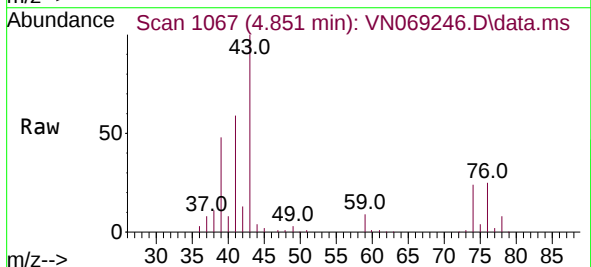
Tgt Ion: 76 Resp: 338654
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

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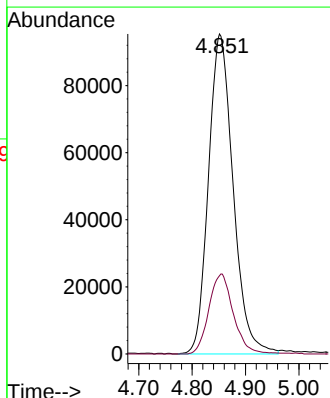
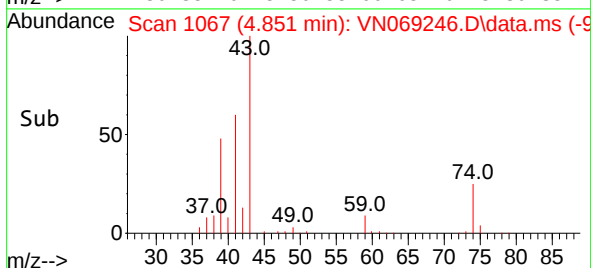
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

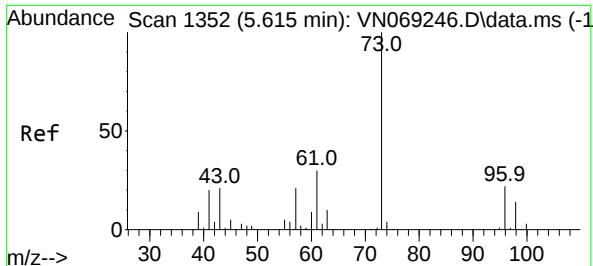


#18
Methyl Acetate
Concen: 58.683 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43



Tgt Ion: 43 Resp: 305964
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 53.889 ug/l

RT: 5.615 min Scan# 11352

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 528630

Ion Ratio Lower Upper

73 100

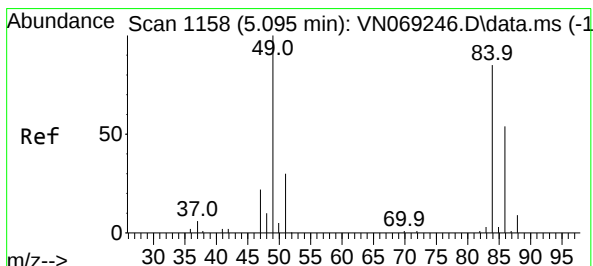
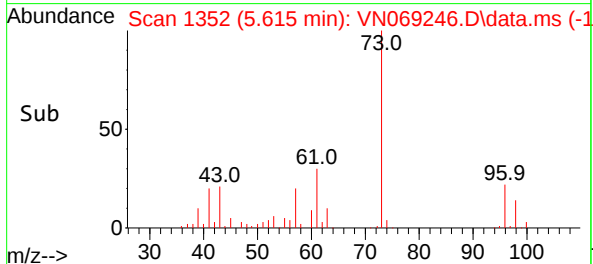
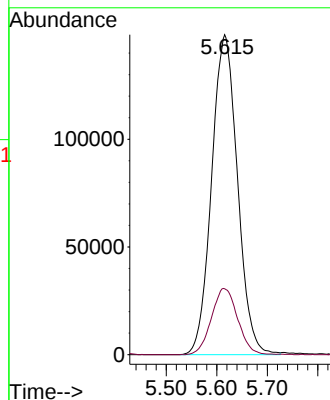
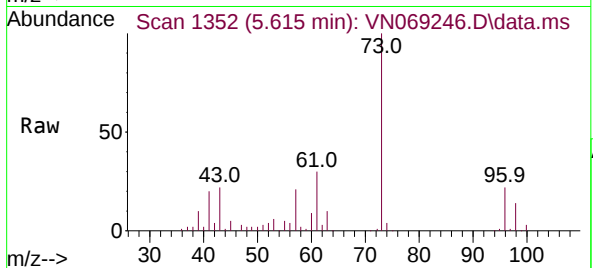
57 20.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#20

Methylene Chloride

Concen: 51.453 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

Tgt Ion: 84 Resp: 158947

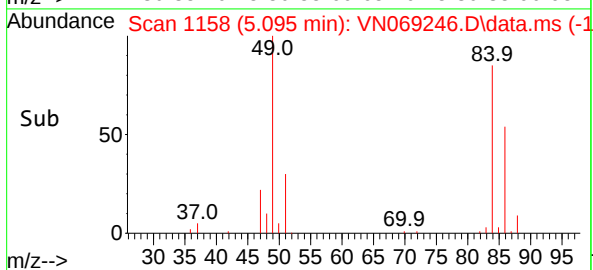
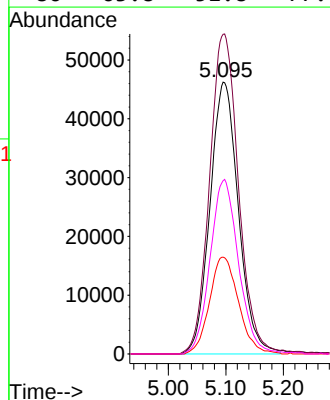
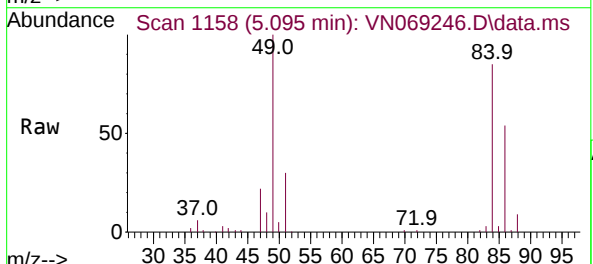
Ion Ratio Lower Upper

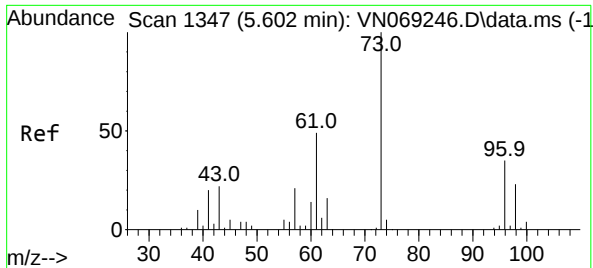
84 100

49 117.6 97.6 146.4

51 35.6 30.3 45.5

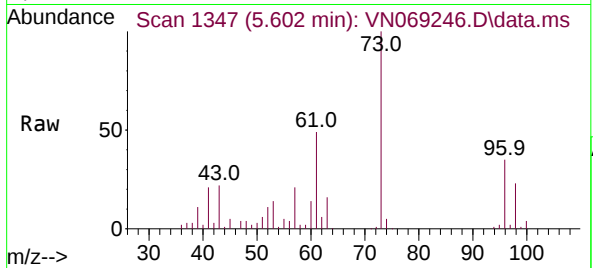
86 63.8 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 51.321 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

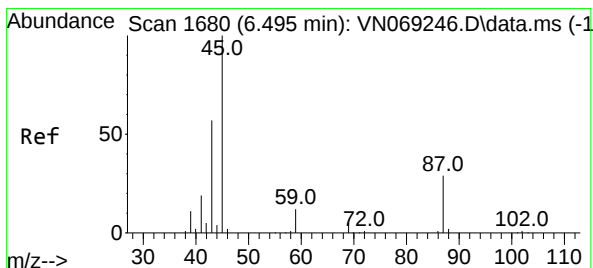
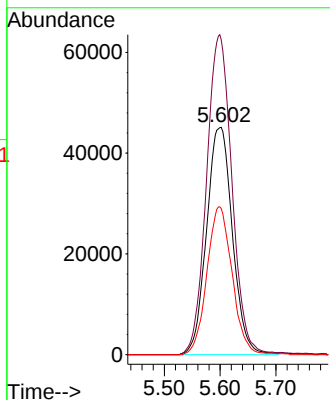
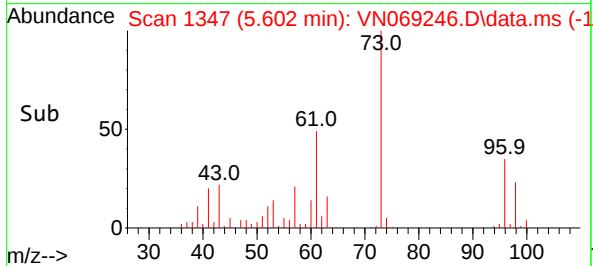
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 14560
Ion Ratio Lower Upper
96 100
61 138.5 112.4 168.6
98 64.3 52.0 78.0

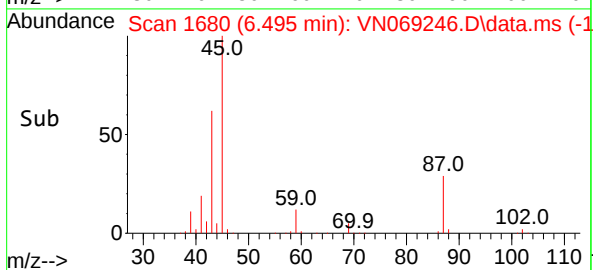
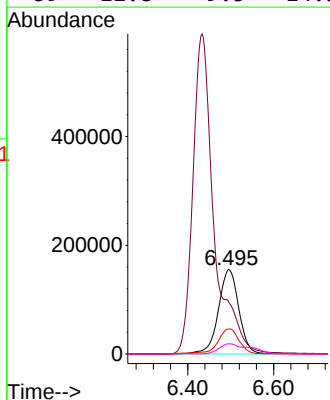
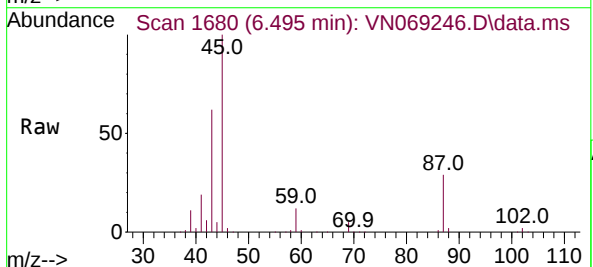
Manual Integrations
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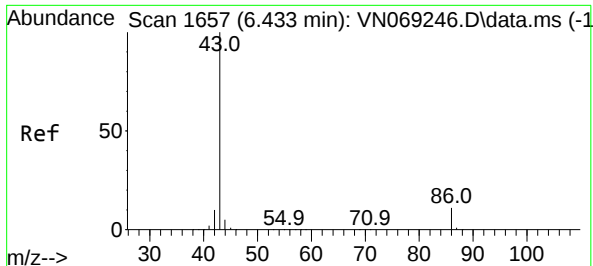
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#22
Diisopropyl ether
Concen: 52.731 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 45 Resp: 512624
Ion Ratio Lower Upper
45 100
43 60.2 48.0 72.0
87 29.3 23.4 35.0
59 11.8 9.5 14.3





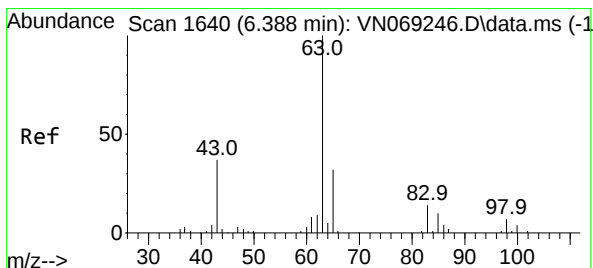
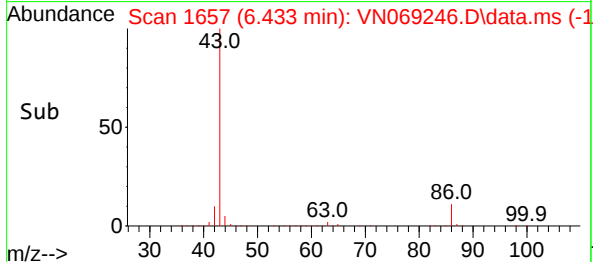
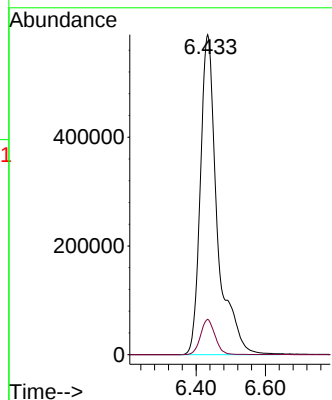
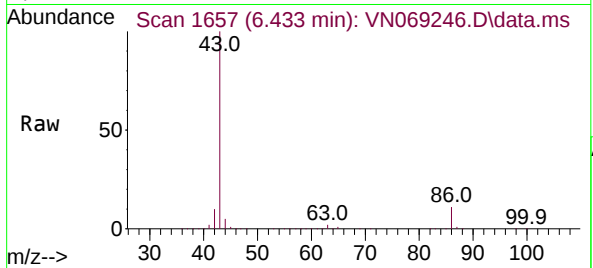
#23
 Vinyl Acetate
 Concen: 270.943 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069246.D
 Acq: 28 Oct 2021 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 200443
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5

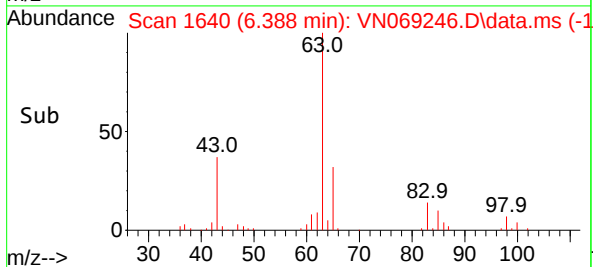
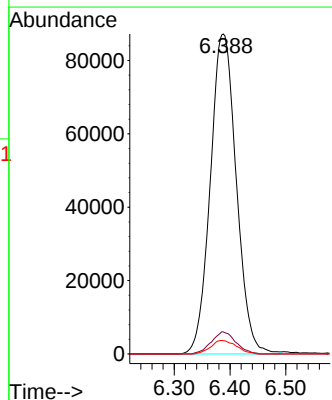
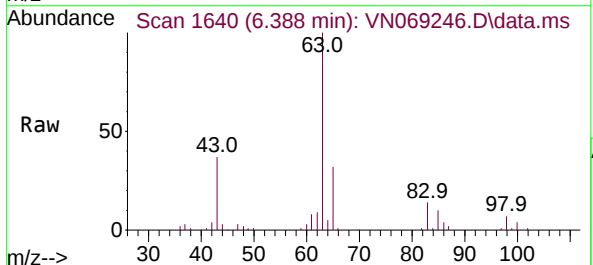
Manual Integrations
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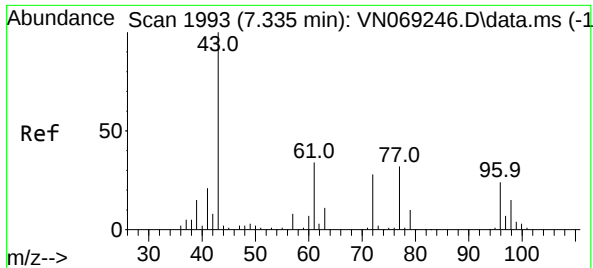
Reviewed By :John Carlone 11/01/2021
 Supervised By :Mahesh Dadoda 11/01/2021



#24
 1,1-Dichloroethane
 Concen: 52.943 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069246.D
 Acq: 28 Oct 2021 11:43

Tgt Ion: 63 Resp: 282630
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 313.909 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 65879

Ion Ratio Lower Upper

43 100

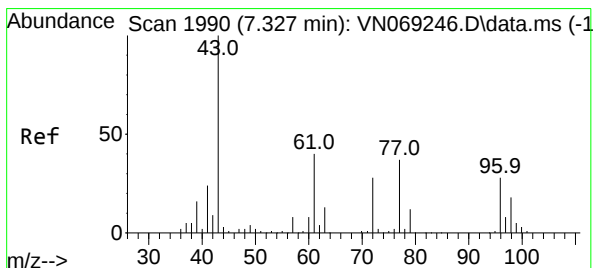
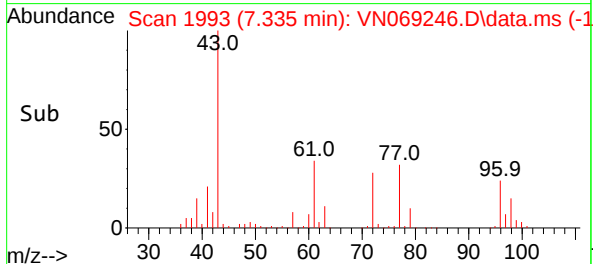
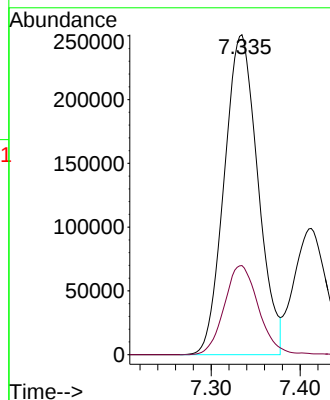
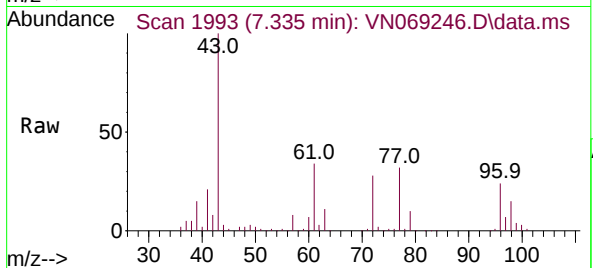
72 27.8 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#26

2,2-Dichloropropane

Concen: 50.871 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069246.D

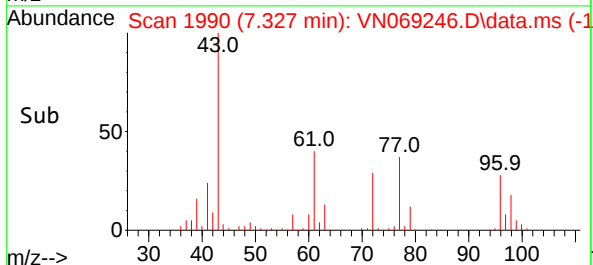
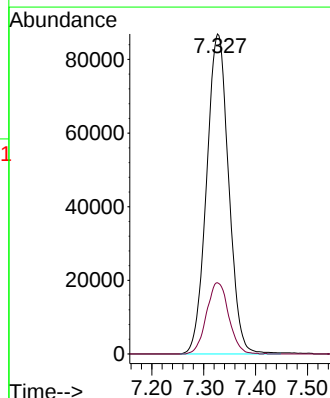
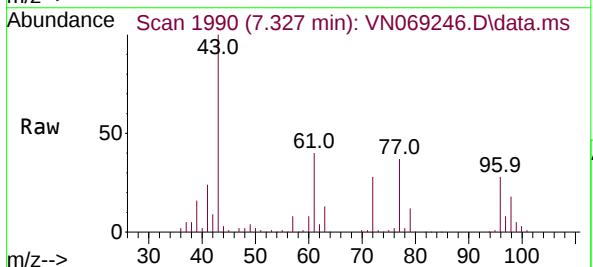
Acq: 28 Oct 2021 11:43

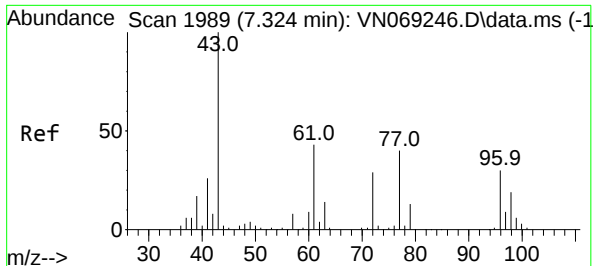
Tgt Ion: 77 Resp: 256638

Ion Ratio Lower Upper

77 100

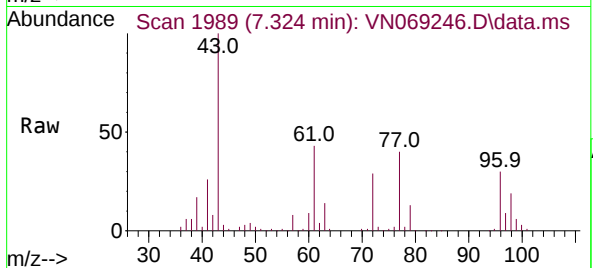
97 22.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 52.159 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN069246.D
 Acq: 28 Oct 2021 11:43

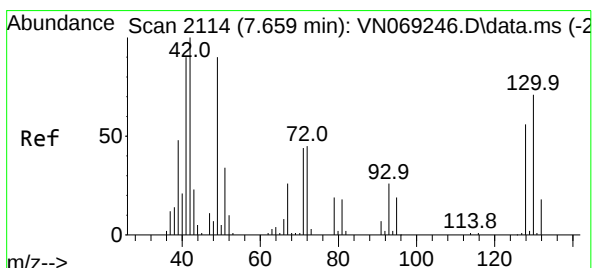
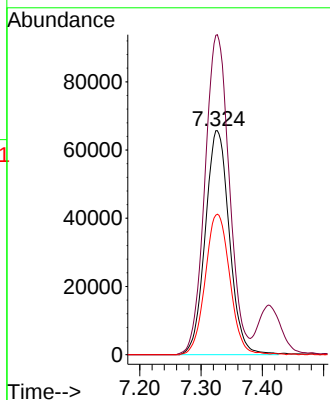
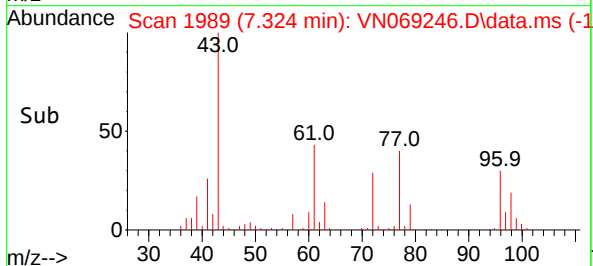
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



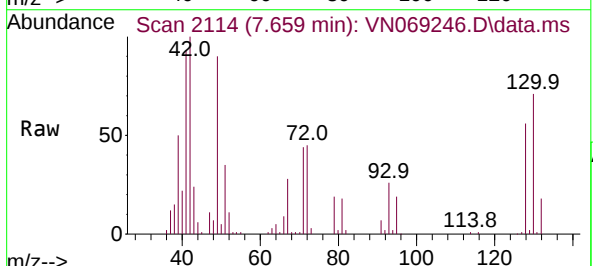
Tgt Ion: 96 Resp: 179579
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 290.6
 98 63.9 0.0 127.2

Manual Integrations
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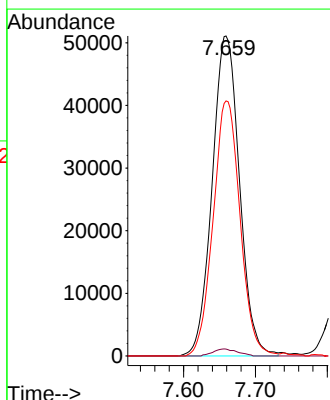
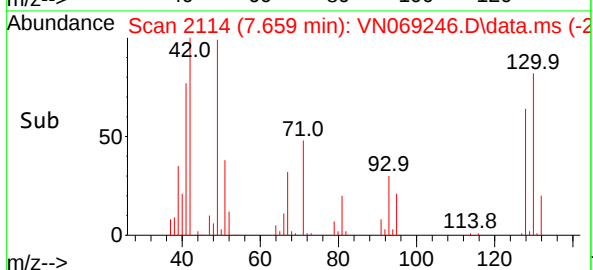
Reviewed By :John Carlone 11/01/2021
 Supervised By :Mahesh Dadoda 11/01/2021

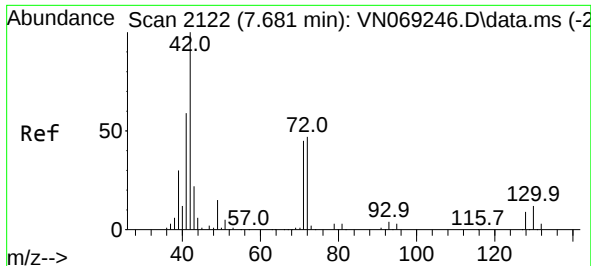


#28
 Bromochloromethane
 Concen: 54.749 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN069246.D
 Acq: 28 Oct 2021 11:43



Tgt Ion: 49 Resp: 134837
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 78.6 60.8 91.2





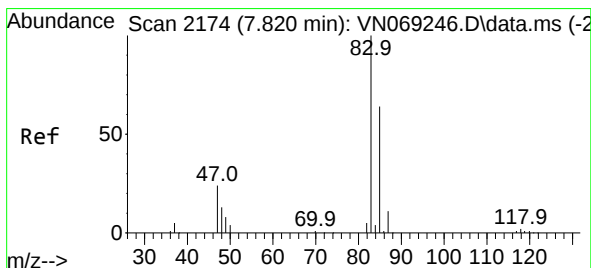
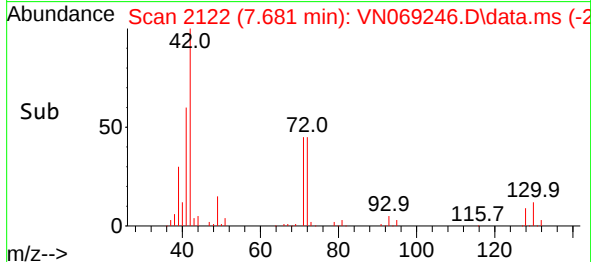
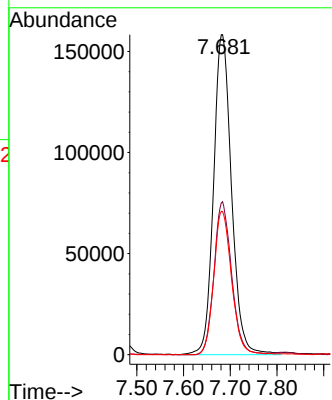
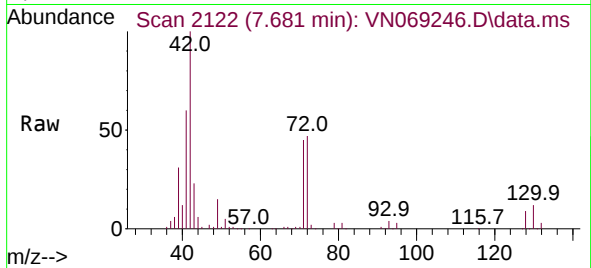
#29
Tetrahydrofuran
Concen: 312.922 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 424114
Ion Ratio Lower Upper
42 100
72 46.7 35.4 53.2
71 44.2 33.8 50.6

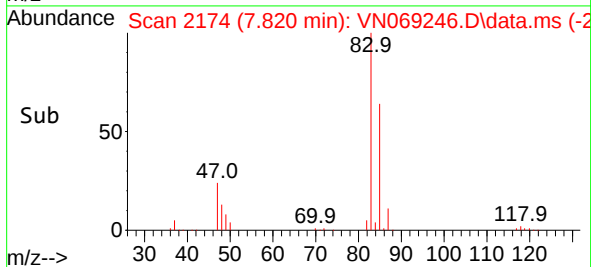
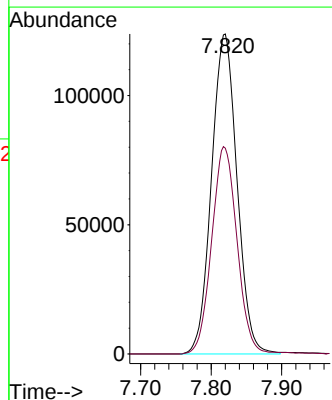
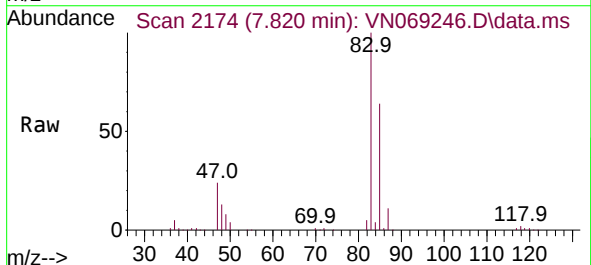
Manual Integrations
APPROVED

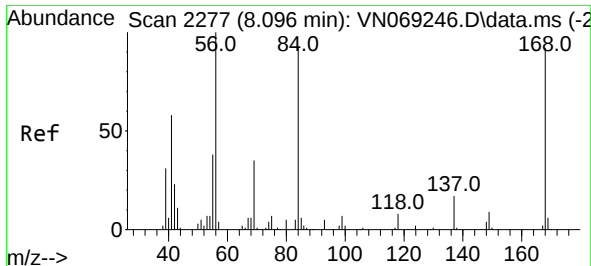
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#30
Chloroform
Concen: 55.084 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

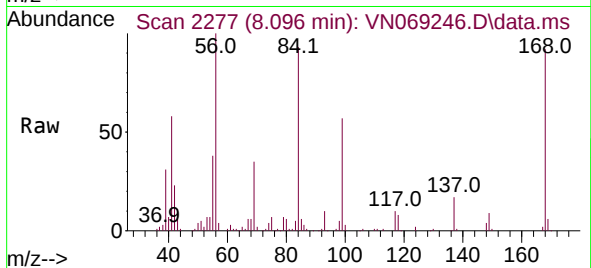
Tgt Ion: 83 Resp: 311470
Ion Ratio Lower Upper
83 100
85 64.3 51.1 76.7





#31
Cyclohexane
Concen: 48.388 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

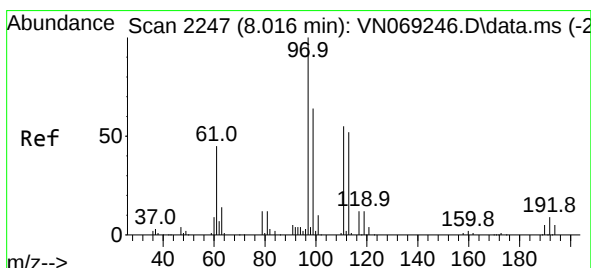
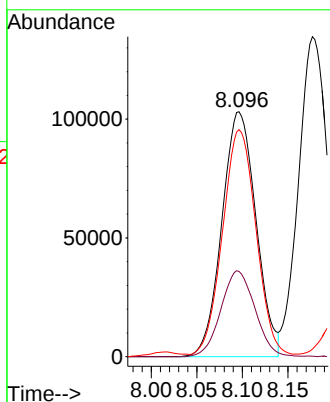
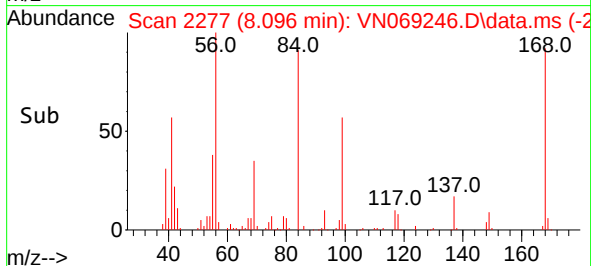
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



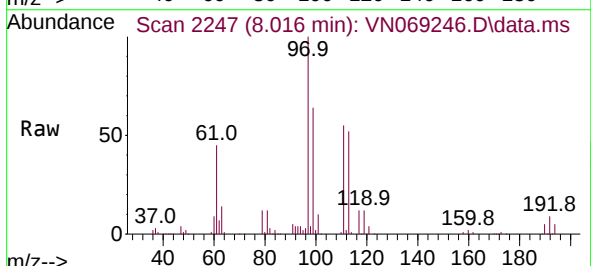
Tgt Ion: 56 Resp: 268439
Ion Ratio Lower Upper
56 100
69 34.8 26.9 40.3
84 91.5 67.6 101.4

Manual Integrations
APPROVED

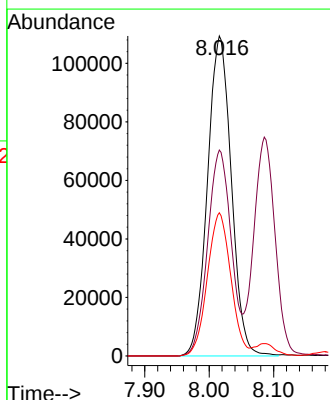
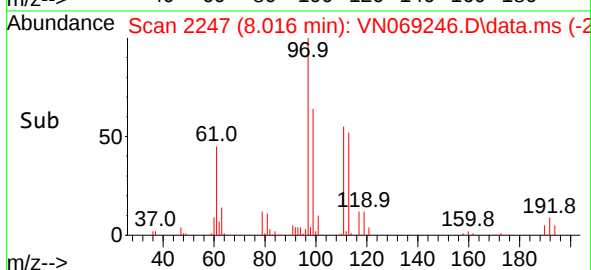
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

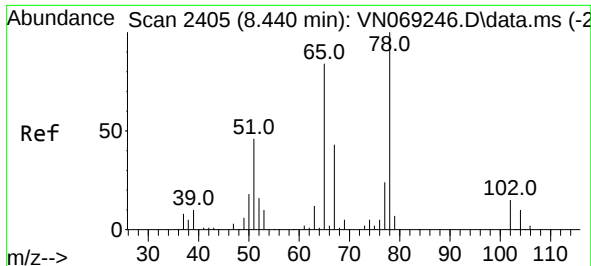


#32
1,1,1-Trichloroethane
Concen: 53.580 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43



Tgt Ion: 97 Resp: 281306
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 44.0 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 54.711 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 205128

Ion Ratio Lower Upper

65 100

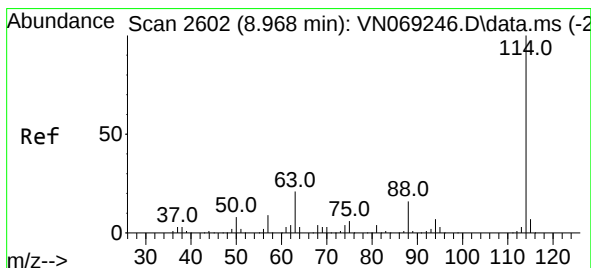
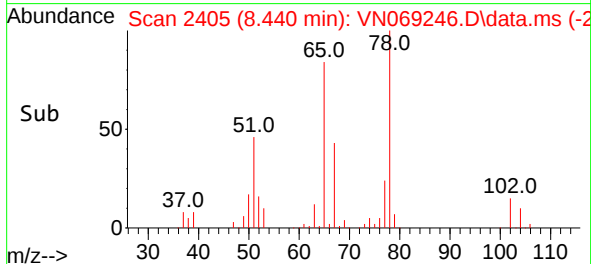
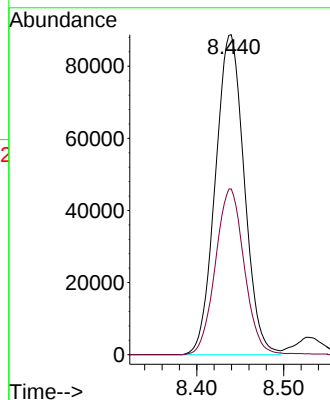
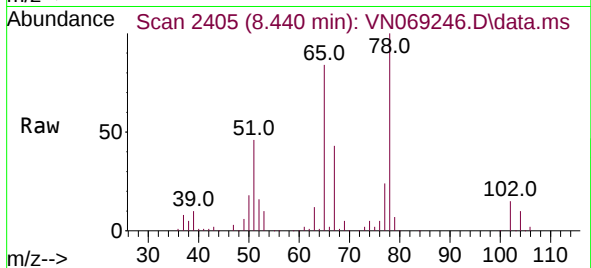
67 51.6 0.0 103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

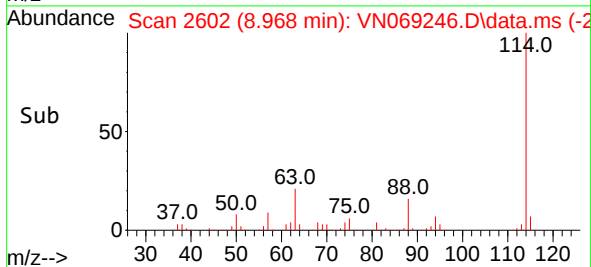
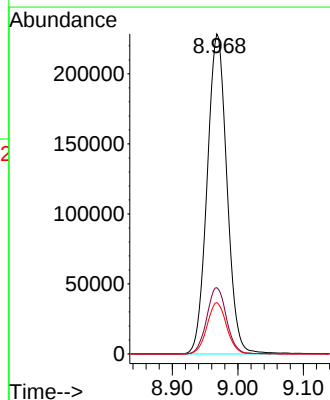
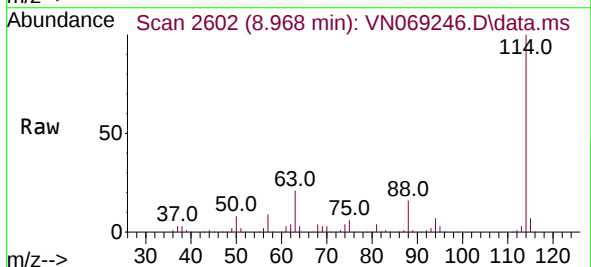
Tgt Ion:114 Resp: 477249

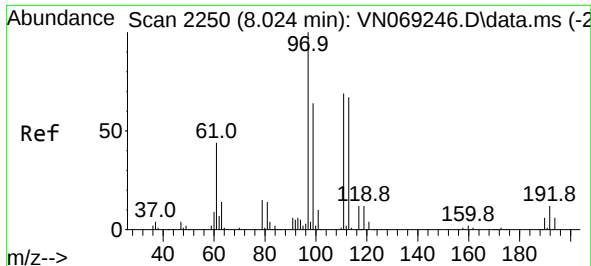
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 54.036 ug/l

RT: 8.024 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

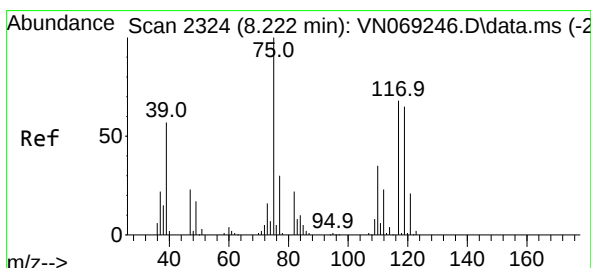
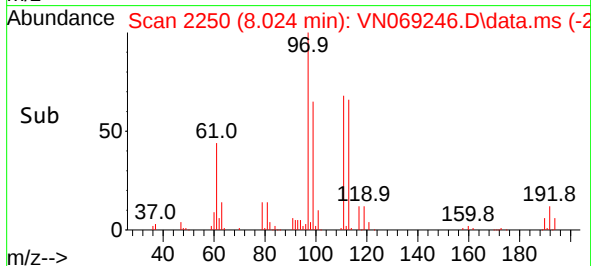
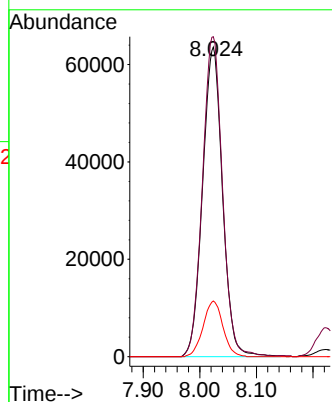
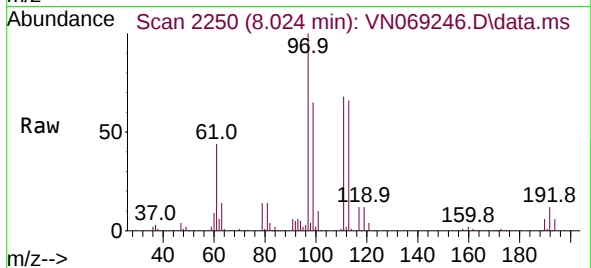
Tgt Ion:	113	Resp:	15536
Ion Ratio	Lower	Upper	
113	100		
111	103.7	83.2	124.8
192	17.9	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#36

1,1-Dichloropropene

Concen: 54.683 ug/l

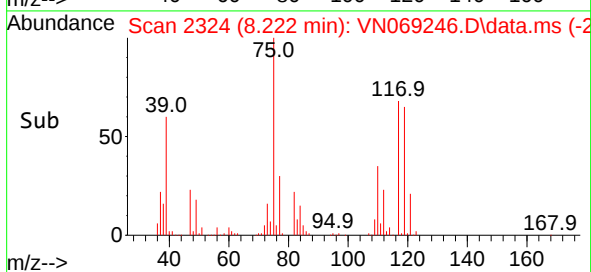
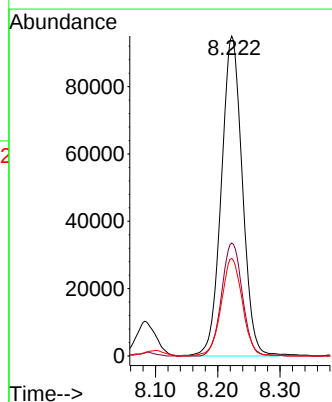
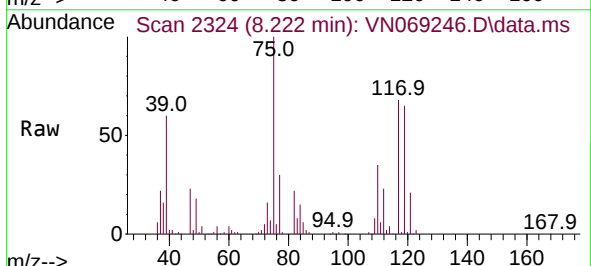
RT: 8.222 min Scan# 2324

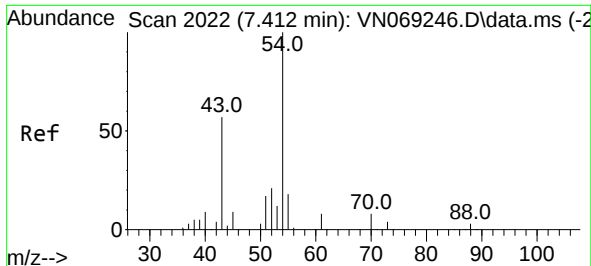
Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

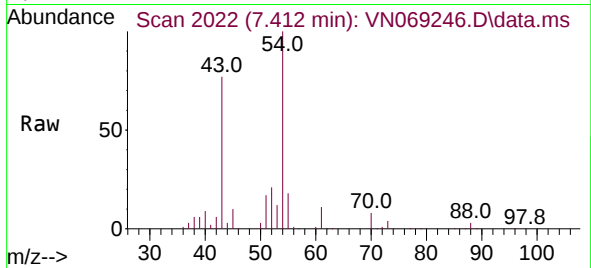
Tgt Ion:	75	Resp:	222503
Ion Ratio	Lower	Upper	
75	100		
110	35.1	17.9	53.8
77	30.8	24.7	37.1





#37
Ethyl Acetate
Concen: 60.236 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

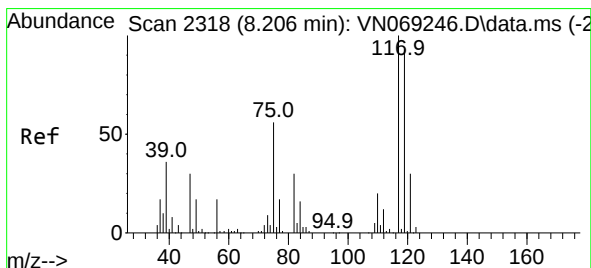
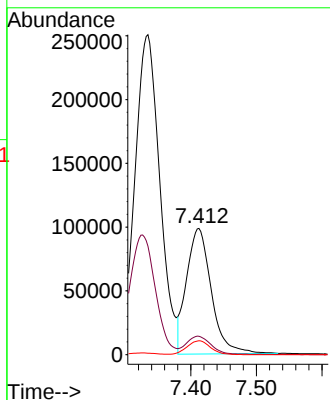
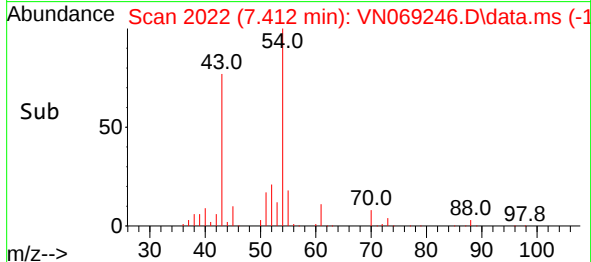
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 25859
Ion Ratio Lower Upper
43 100
61 13.7 11.2 16.8
70 10.5 8.4 12.6

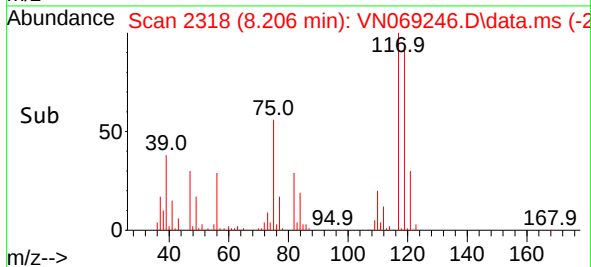
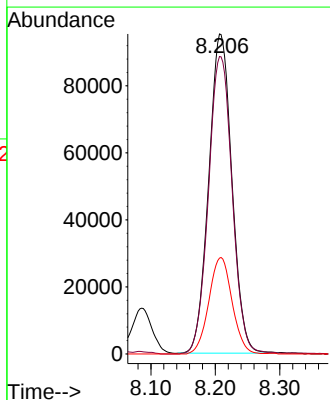
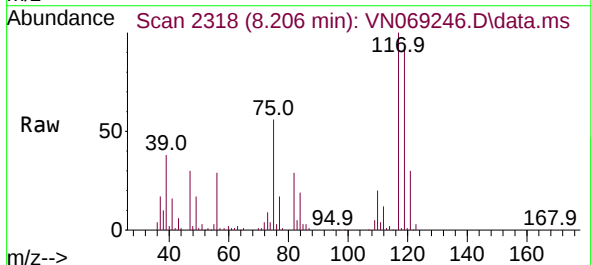
Manual Integrations
APPROVED

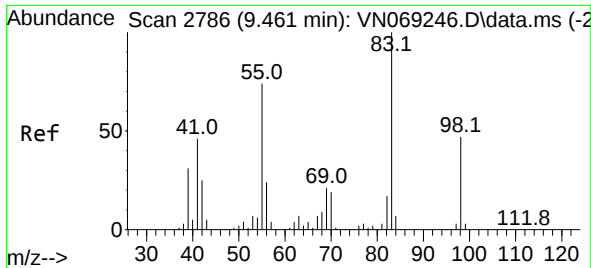
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#38
Carbon Tetrachloride
Concen: 53.444 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

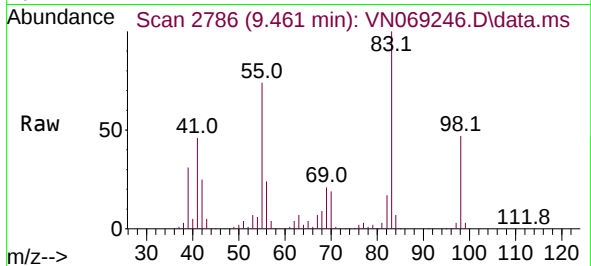
Tgt Ion:117 Resp: 237768
Ion Ratio Lower Upper
117 100
119 93.2 76.9 115.3
121 30.0 24.6 37.0





#39
Methylcyclohexane
Concen: 53.259 ug/l
RT: 9.461 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

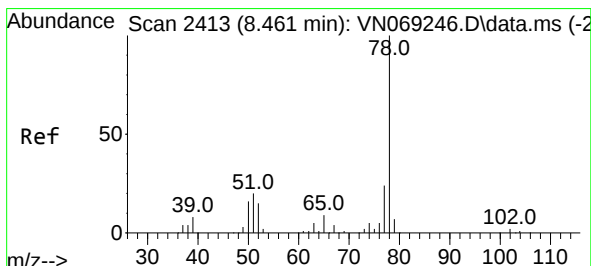
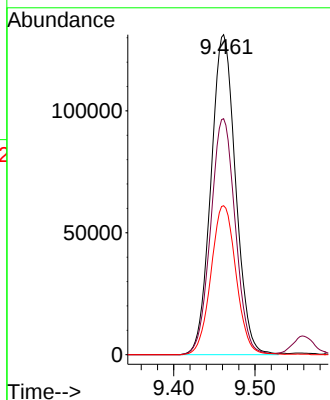
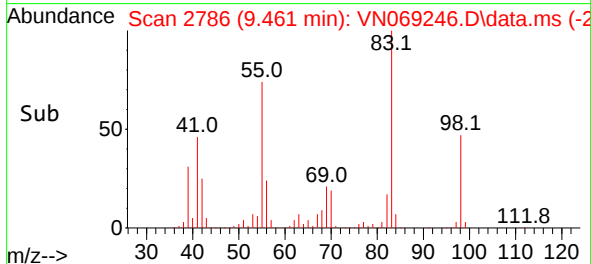
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 27685
Ion Ratio Lower Upper
83 100
55 73.8 61.4 92.0
98 46.6 36.4 54.6

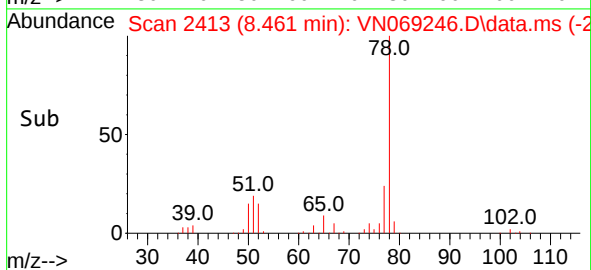
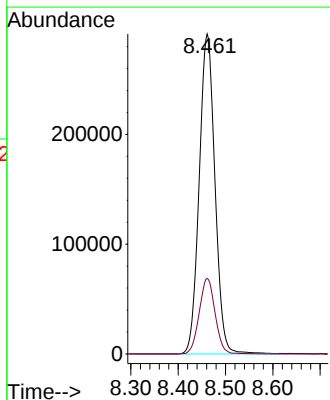
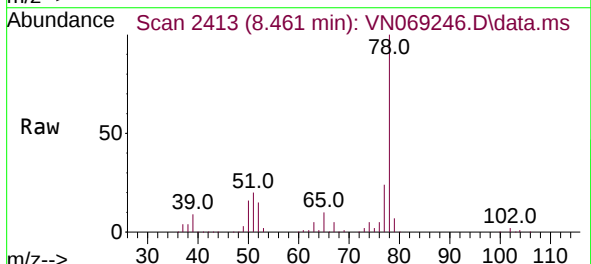
Manual Integrations
APPROVED

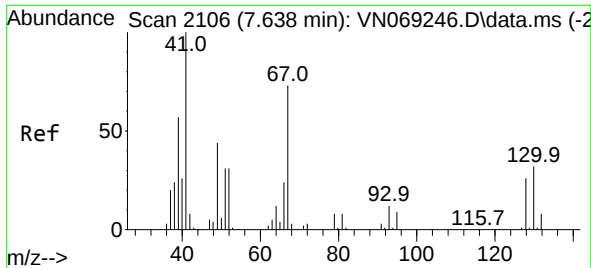
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#40
Benzene
Concen: 54.625 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 78 Resp: 675986
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7





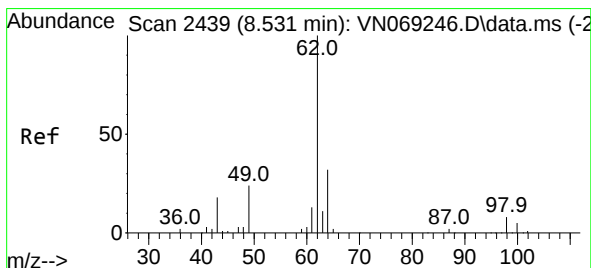
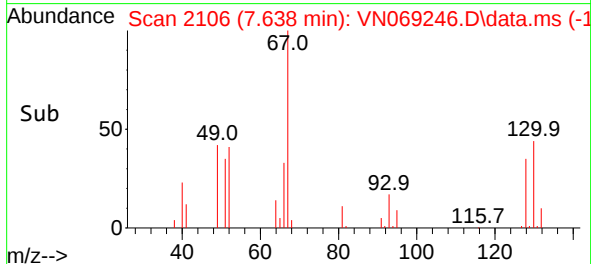
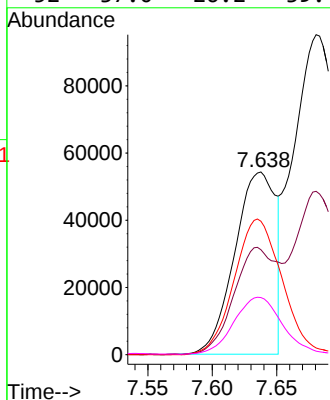
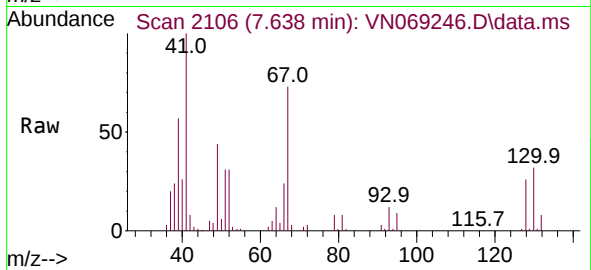
#41
Methacrylonitrile
Concen: 56.377 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 11962
Ion Ratio Lower Upper
41 100
39 62.9 44.9 67.3
67 88.0 62.6 93.8
52 37.0 26.2 39.4

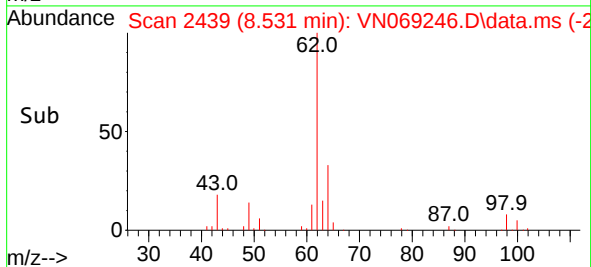
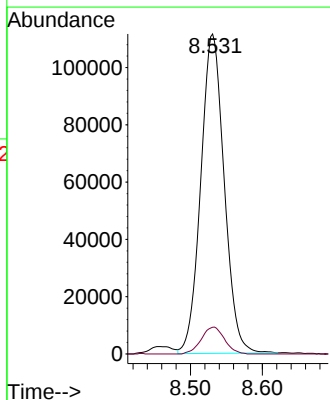
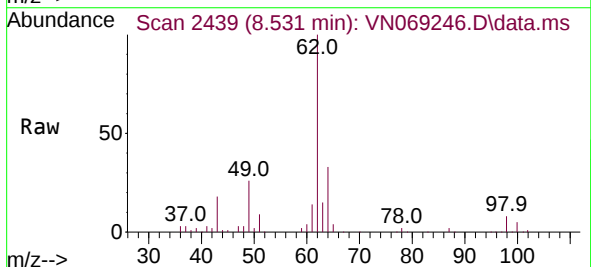
Manual Integrations
APPROVED

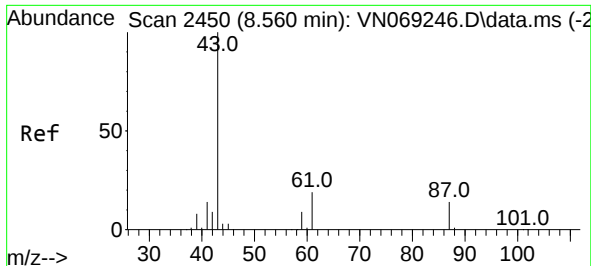
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#42
1,2-Dichloroethane
Concen: 57.173 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 62 Resp: 252790
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.2





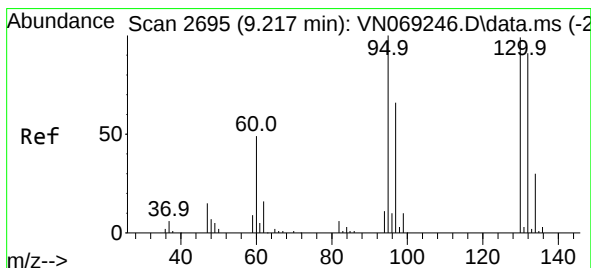
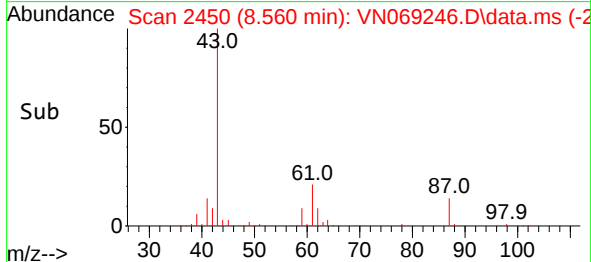
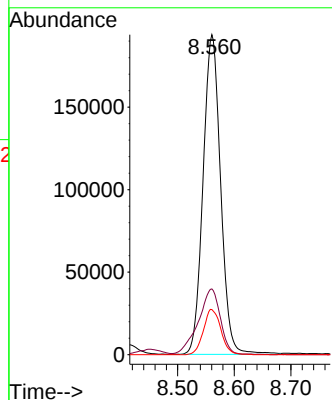
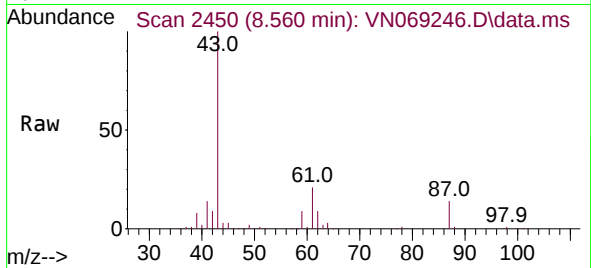
#43
Isopropyl Acetate
Concen: 56.165 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 416790
Ion Ratio Lower Upper
43 100
61 25.7 20.4 30.6
87 14.1 10.7 16.1

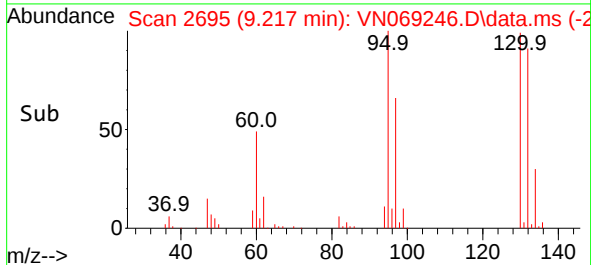
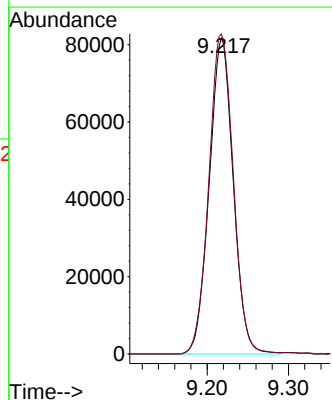
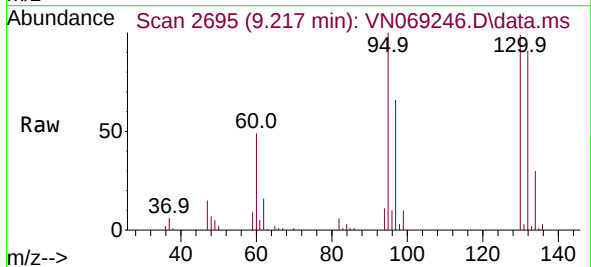
Manual Integrations
APPROVED

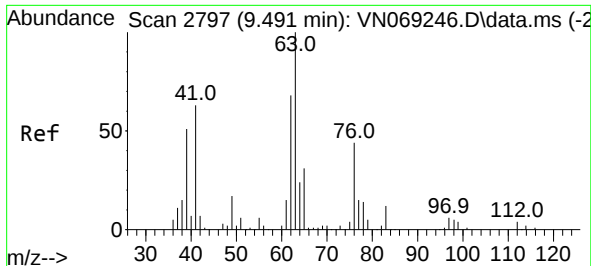
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#44
Trichloroethene
Concen: 54.070 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion:130 Resp: 167187
Ion Ratio Lower Upper
130 100
95 101.4 0.0 208.0





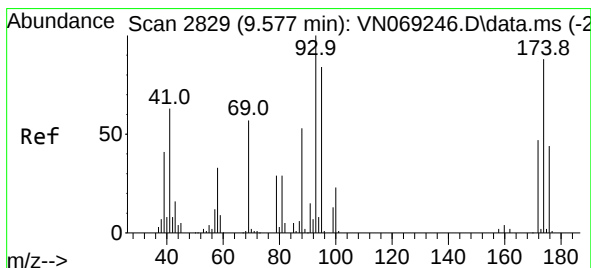
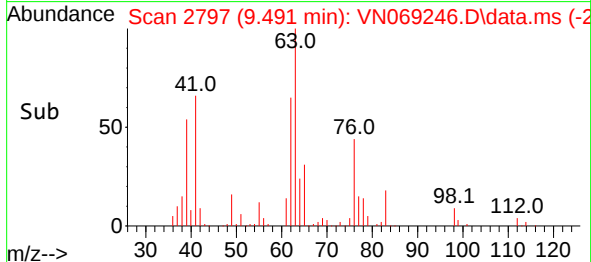
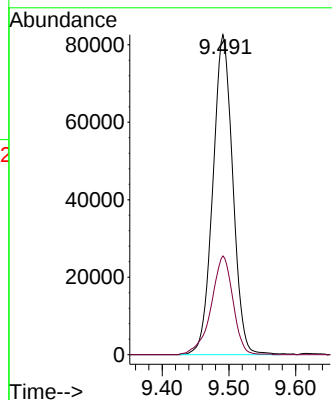
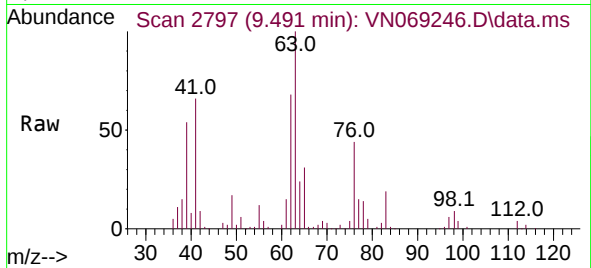
#45
1,2-Dichloropropane
Concen: 53.530 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 171330
Ion Ratio Lower Upper
63 100
65 30.8 25.6 38.4

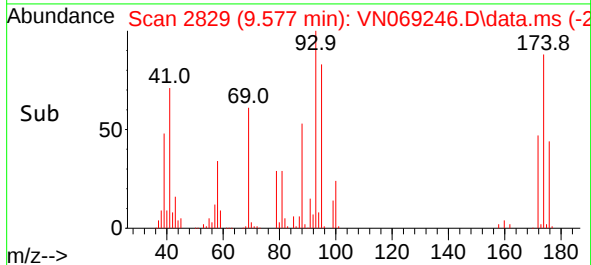
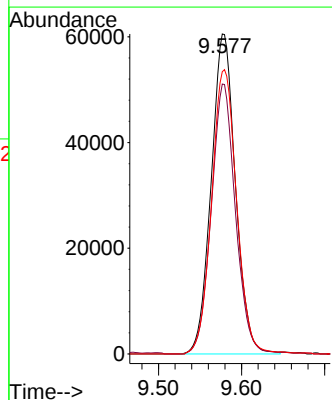
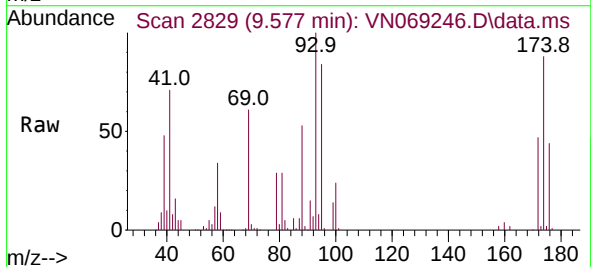
Manual Integrations
APPROVED

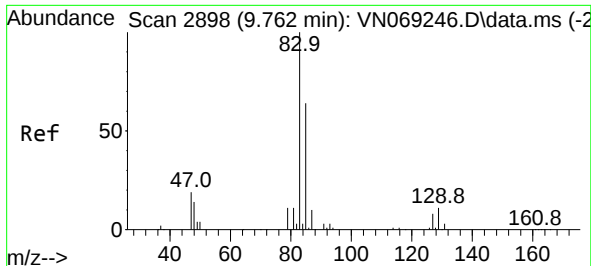
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#46
Dibromomethane
Concen: 55.670 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 93 Resp: 122854
Ion Ratio Lower Upper
93 100
95 84.1 66.5 99.7
174 91.4 73.8 110.8





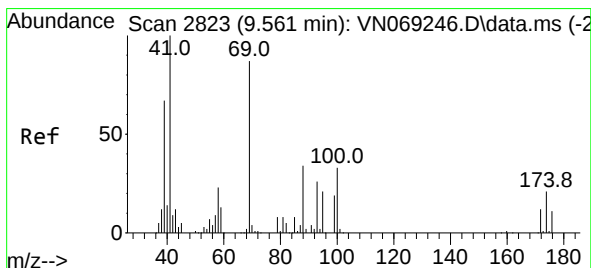
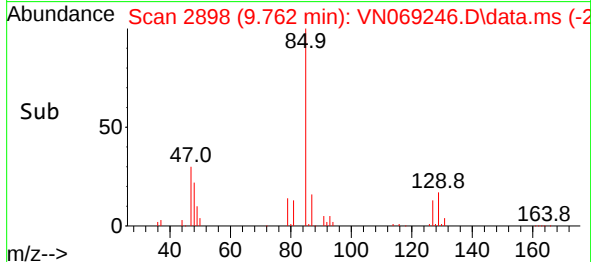
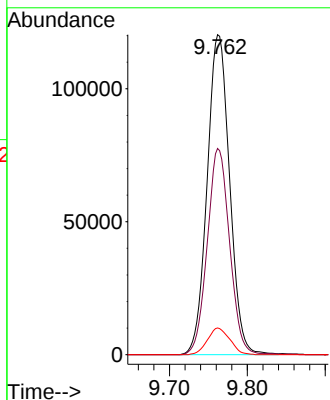
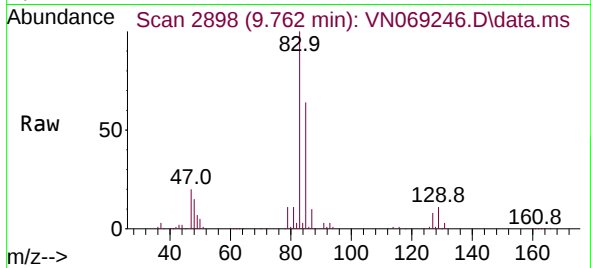
#47
Bromodichloromethane
Concen: 53.505 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 241418
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 8.4 6.5 9.7

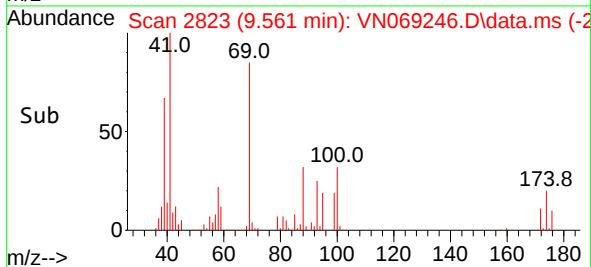
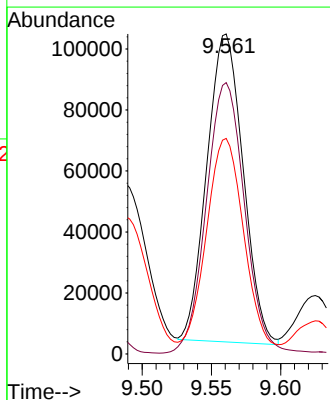
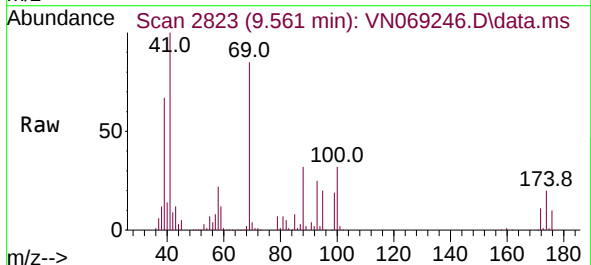
Manual Integrations
APPROVED

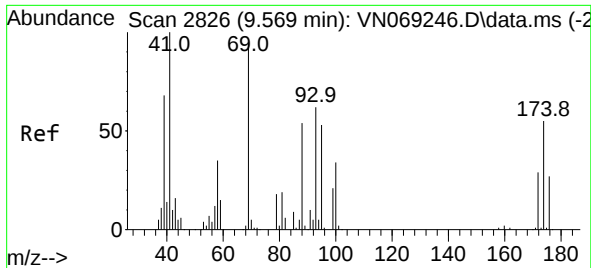
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#48
Methyl methacrylate
Concen: 53.322 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 41 Resp: 183983
Ion Ratio Lower Upper
41 100
69 93.2 66.4 99.6
39 67.6 50.2 75.2





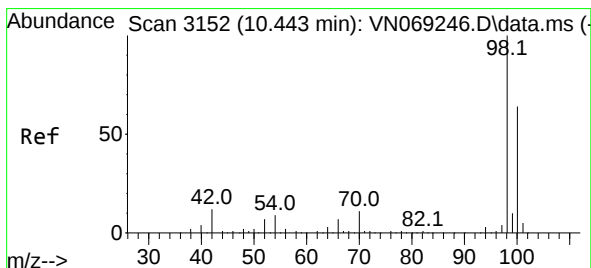
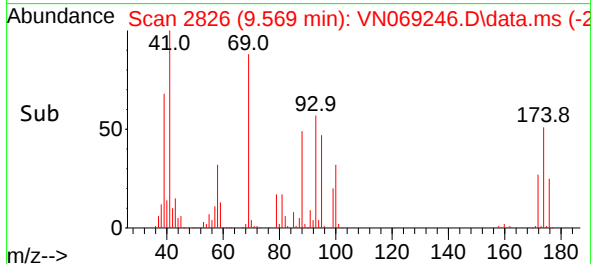
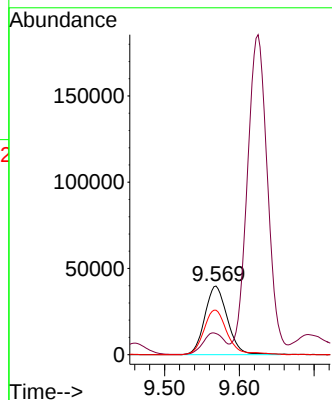
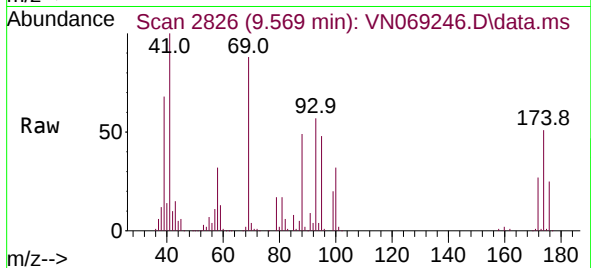
#49
1,4-Dioxane
Concen: 1338.317 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 83519
Ion Ratio Lower Upper
88 100
43 30.5 24.9 37.3
58 67.7 56.9 85.3

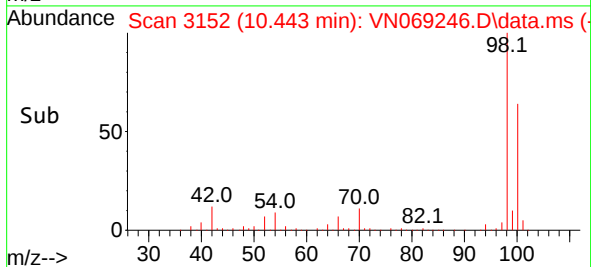
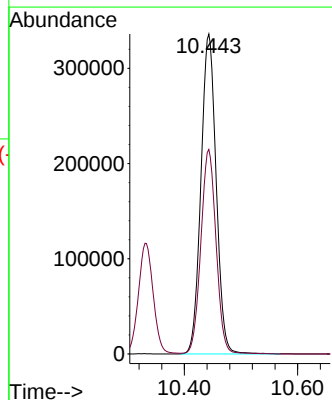
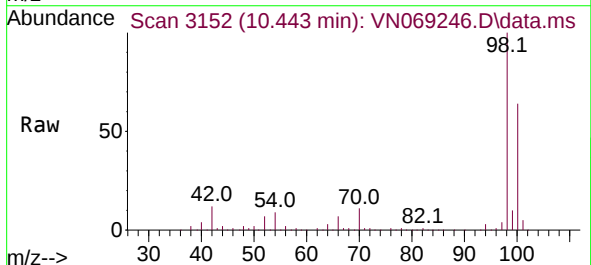
Manual Integrations
APPROVED

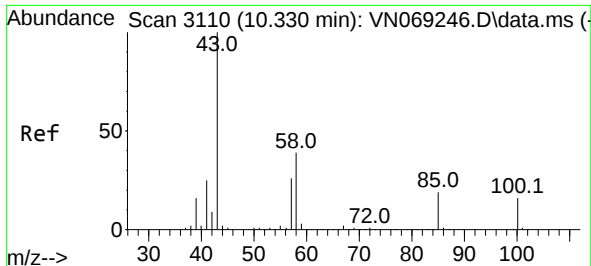
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#50
Toluene-d8
Concen: 54.567 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 98 Resp: 626155
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





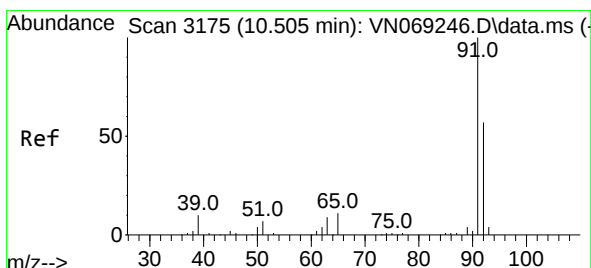
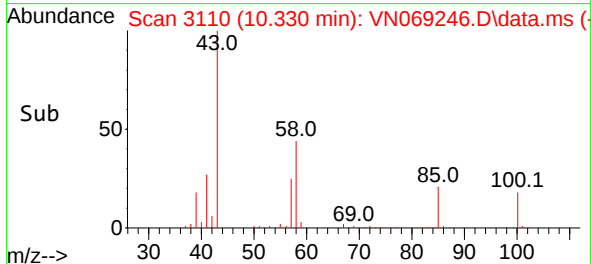
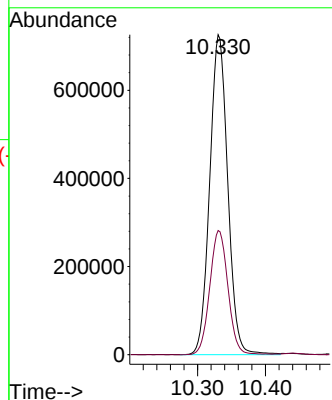
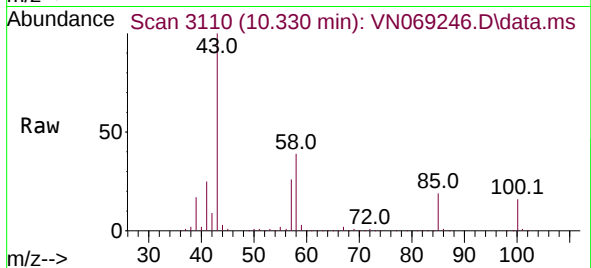
#51
4-Methyl-2-Pentanone
Concen: 304.540 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1335970
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4

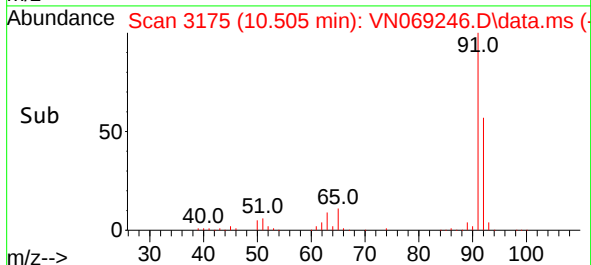
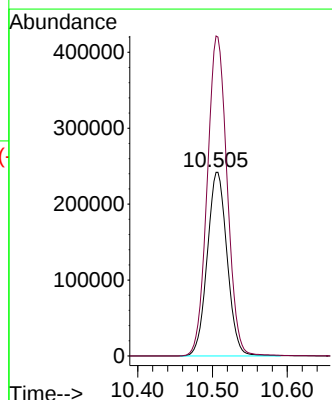
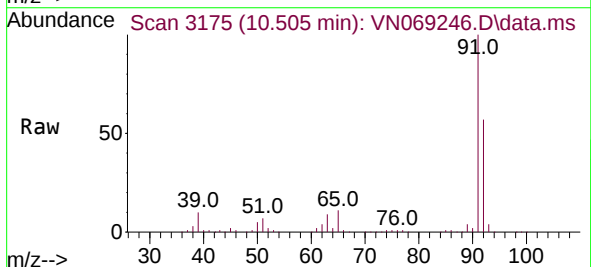
Manual Integrations
APPROVED

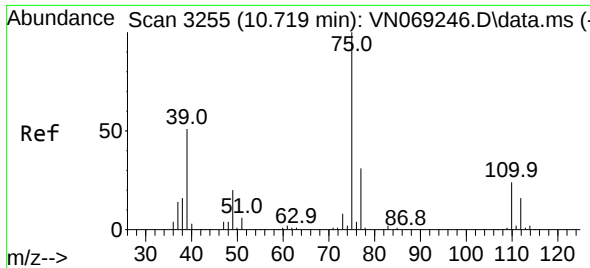
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#52
Toluene
Concen: 56.010 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 92 Resp: 445931
Ion Ratio Lower Upper
92 100
91 175.1 138.5 207.7





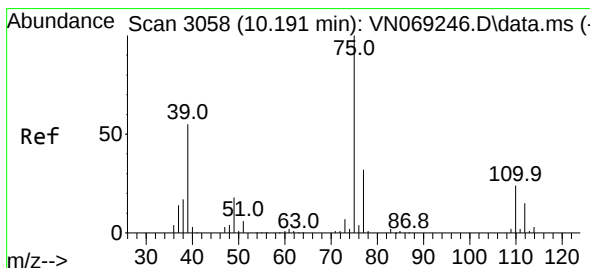
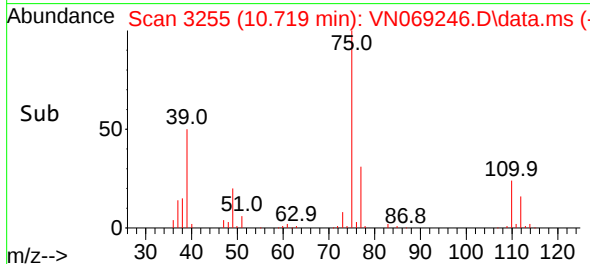
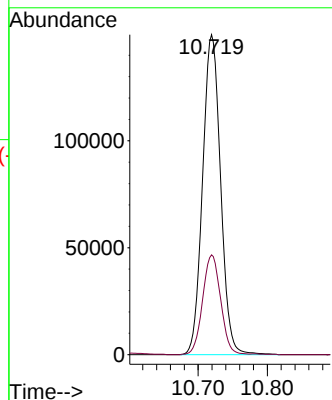
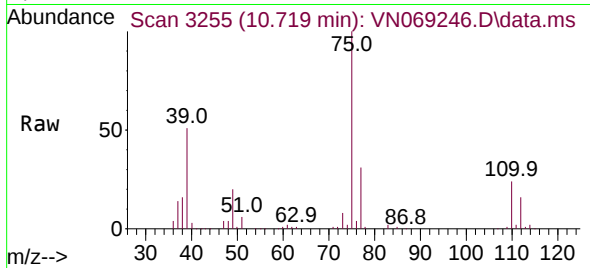
#53
t-1,3-Dichloropropene
Concen: 52.962 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 27000
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

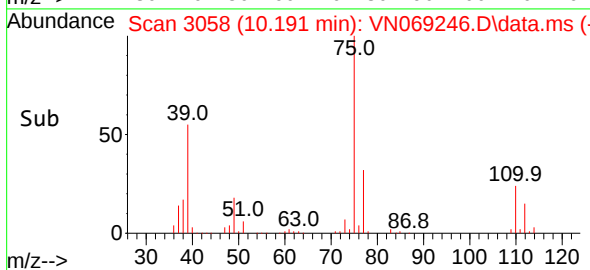
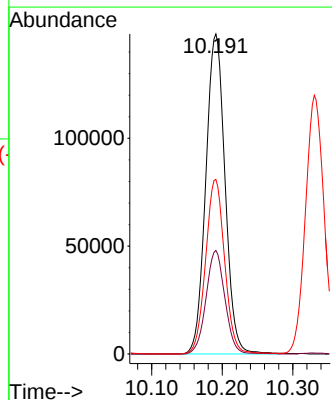
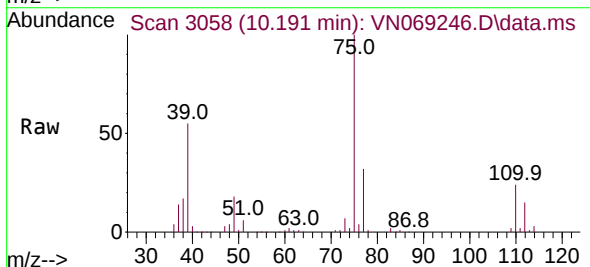
Manual Integrations
APPROVED

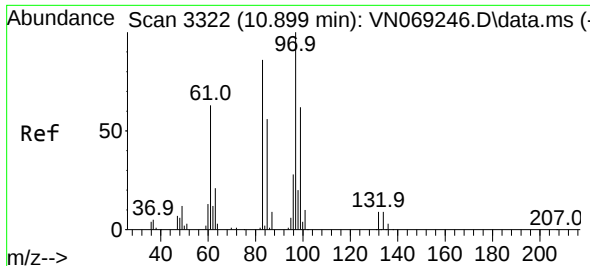
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#54
cis-1,3-Dichloropropene
Concen: 53.038 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

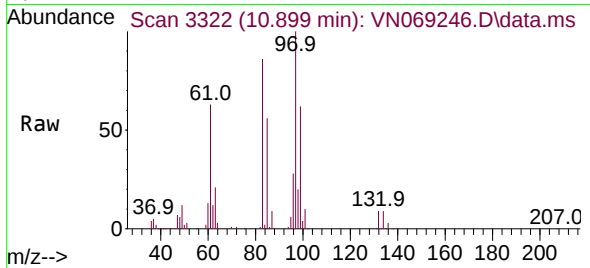
Tgt Ion: 75 Resp: 281529
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 54.5 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 55.935 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

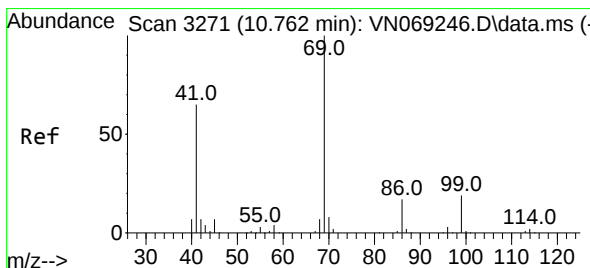
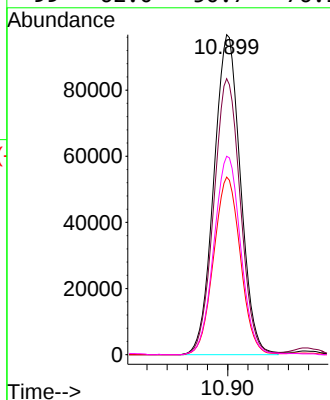
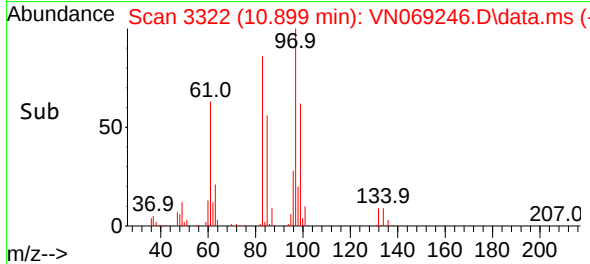
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 17686
Ion Ratio Lower Upper
97 100
83 86.3 70.5 105.7
85 55.5 45.3 67.9
99 62.0 50.7 76.1

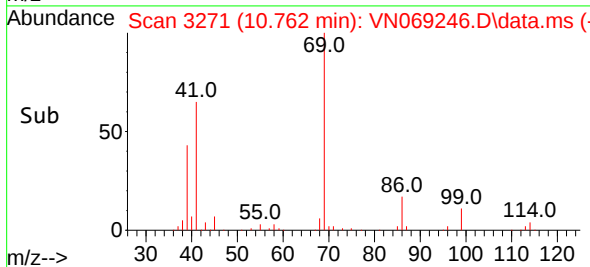
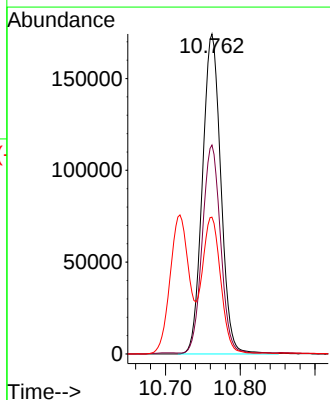
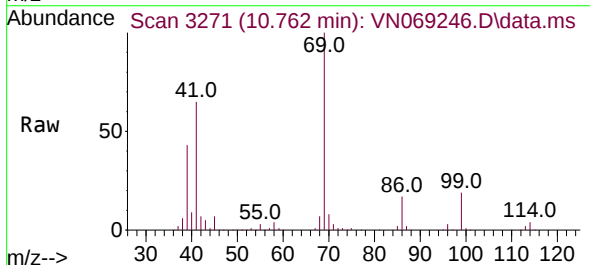
Manual Integrations
APPROVED

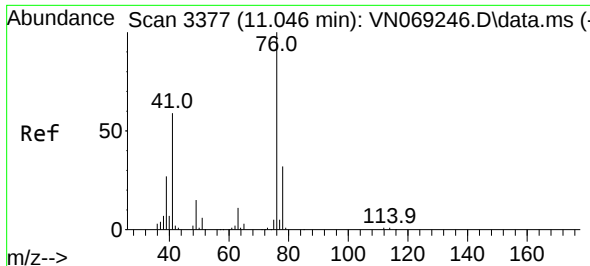
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#56
Ethyl methacrylate
Concen: 56.347 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

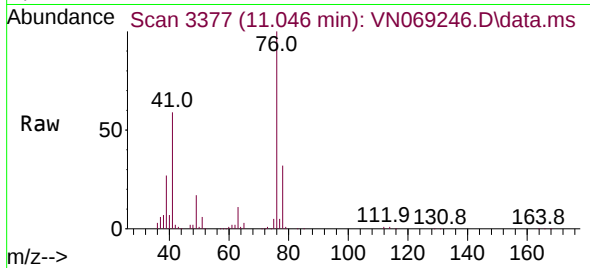
Tgt Ion: 69 Resp: 298669
Ion Ratio Lower Upper
69 100
41 64.2 53.3 79.9
39 42.4 33.3 49.9





#57
1,3-Dichloropropane
Concen: 57.006 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

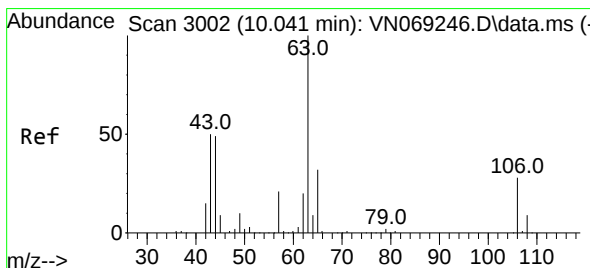
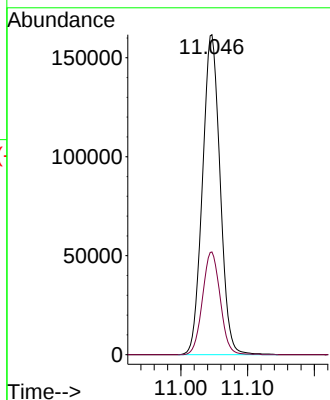
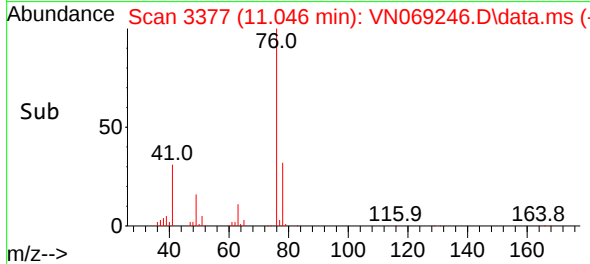
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 296769
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

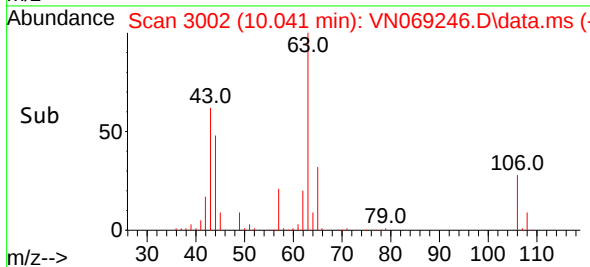
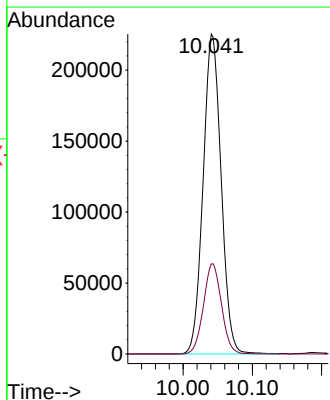
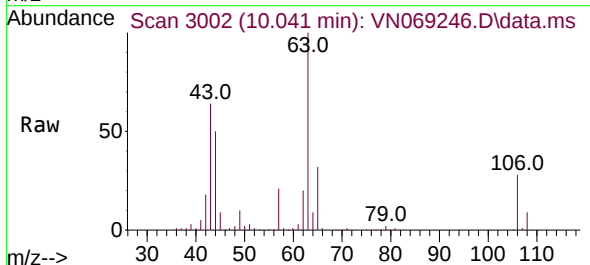
Manual Integrations
APPROVED

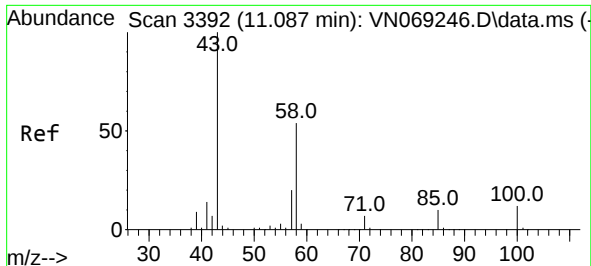
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#58
2-Chloroethyl Vinyl ether
Concen: 309.387 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 63 Resp: 407693
Ion Ratio Lower Upper
63 100
106 28.2 22.2 33.2





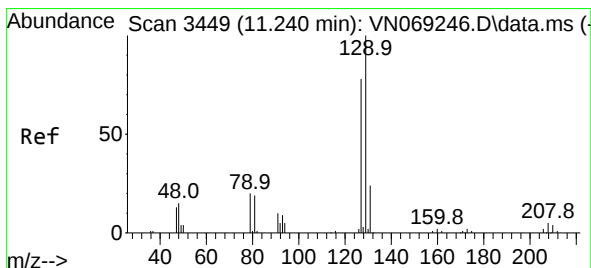
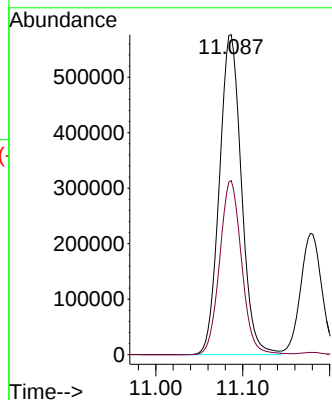
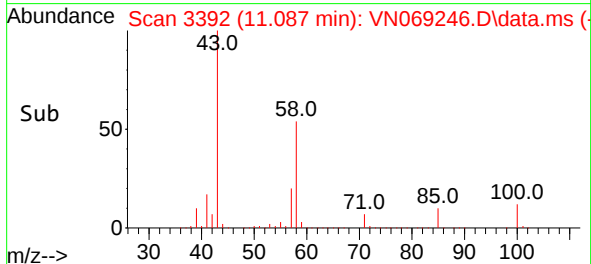
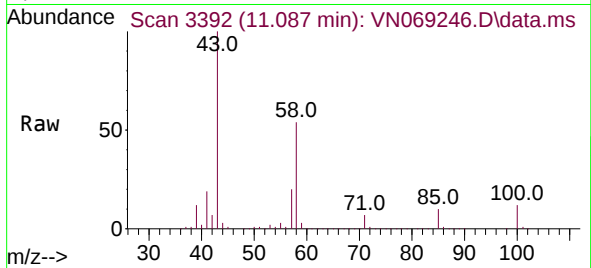
#59
2-Hexanone
Concen: 319.245 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 101589
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7

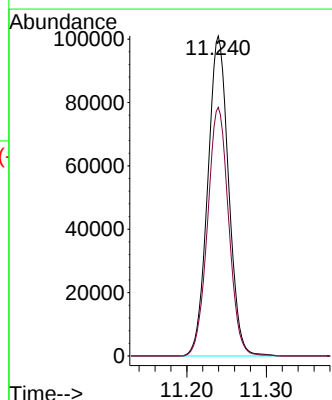
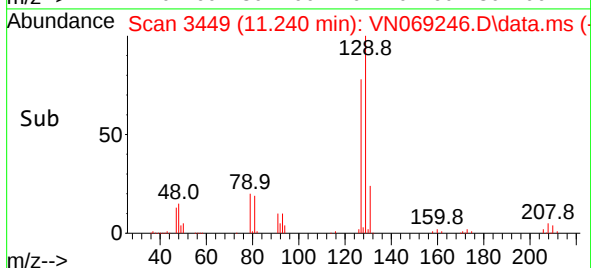
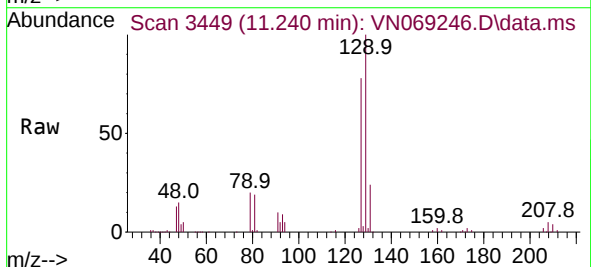
Manual Integrations
APPROVED

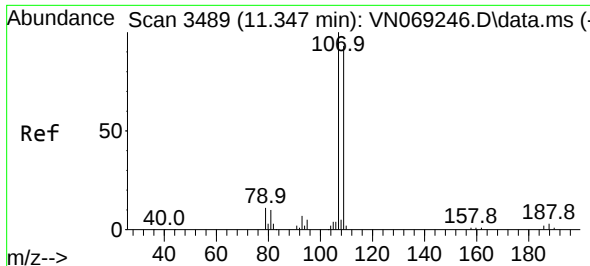
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#60
Dibromochloromethane
Concen: 52.455 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

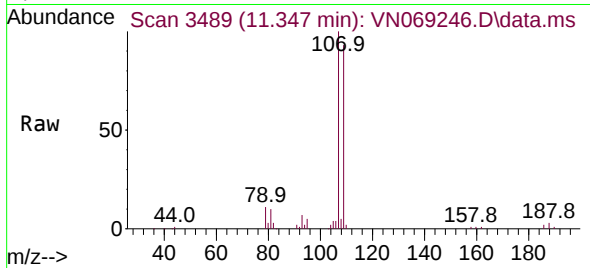
Tgt Ion:129 Resp: 184068
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 58.231 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

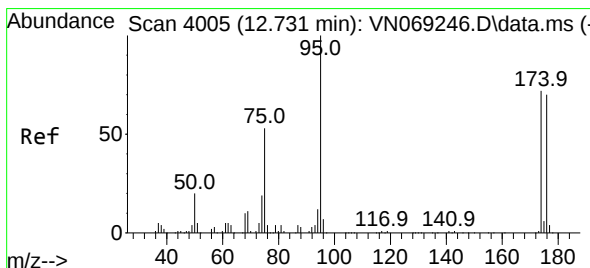
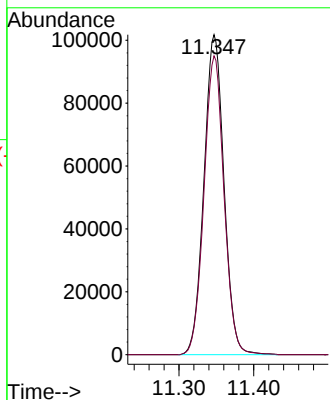
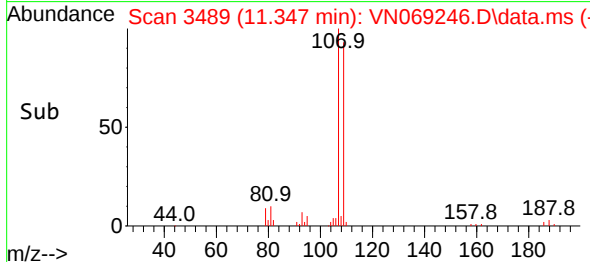
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 18928
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1

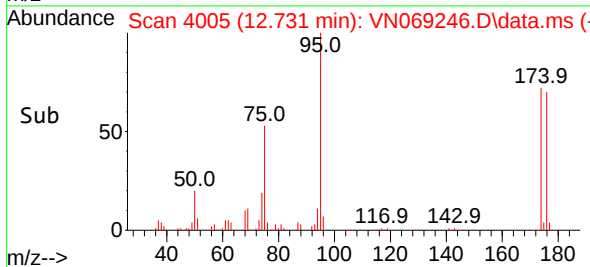
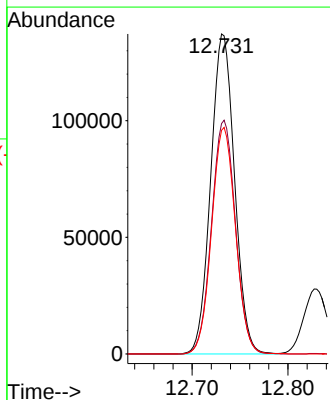
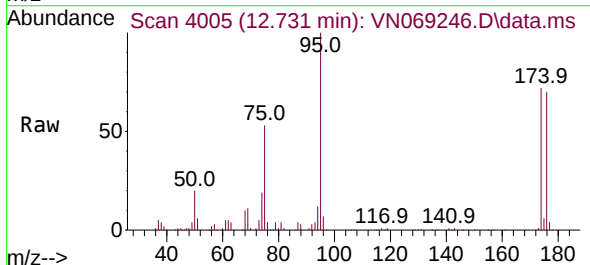
Manual Integrations
APPROVED

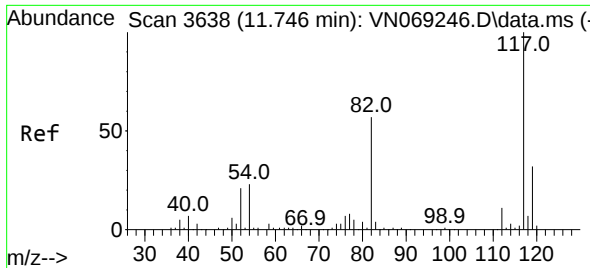
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#62
4-Bromofluorobenzene
Concen: 54.585 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 95 Resp: 236666
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.8
176 71.1 0.0 140.0





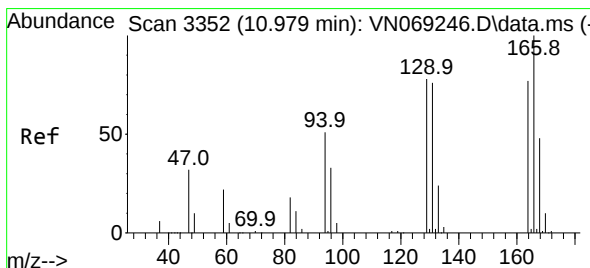
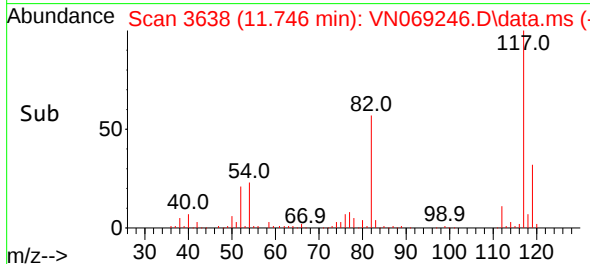
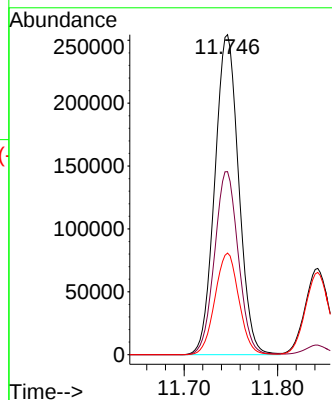
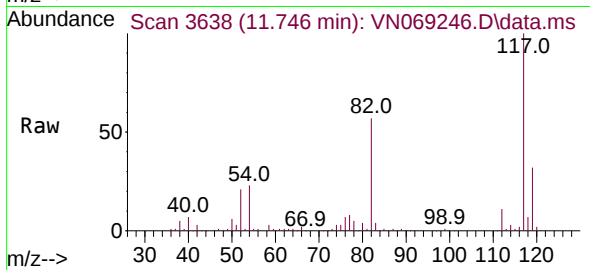
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 452569
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 31.8 26.0 39.0

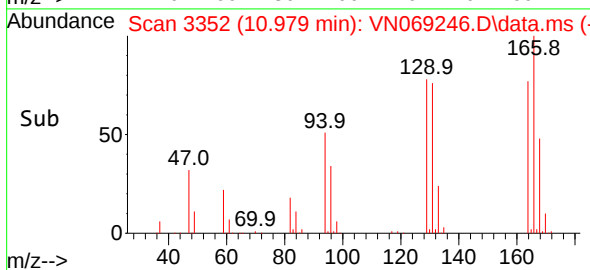
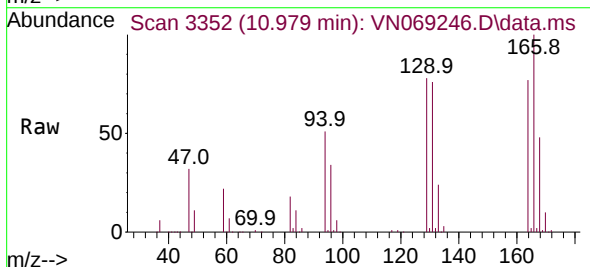
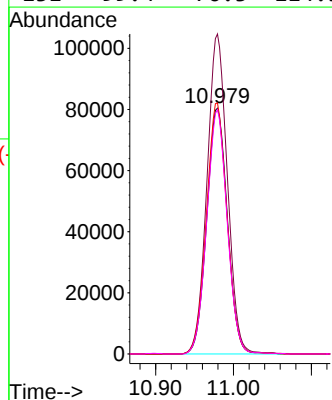
Manual Integrations
APPROVED

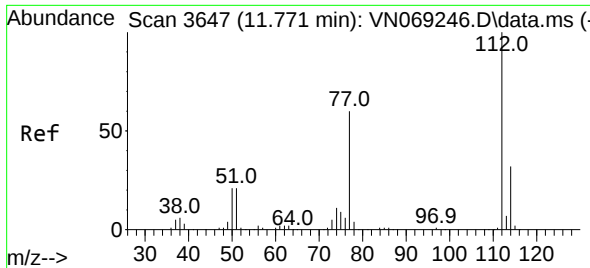
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#64
Tetrachloroethene
Concen: 51.625 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion:164 Resp: 148537
Ion Ratio Lower Upper
164 100
166 130.2 99.8 149.8
129 102.1 79.2 118.8
131 99.4 76.3 114.5





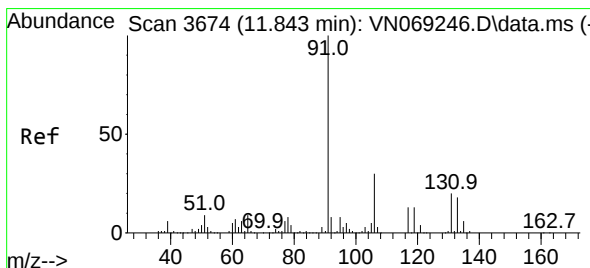
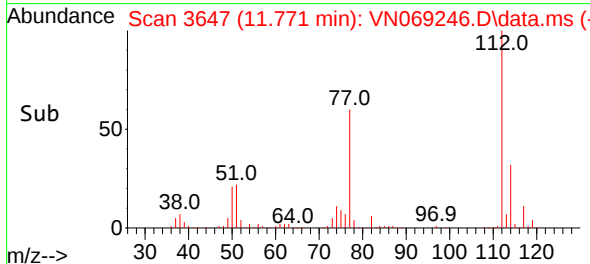
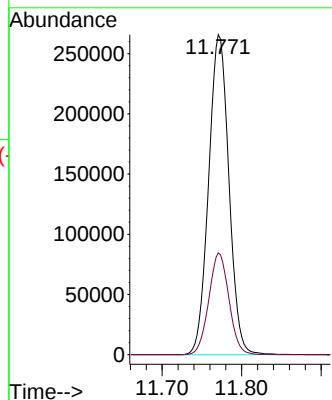
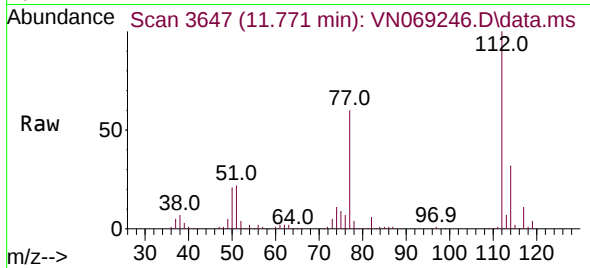
#65
Chlorobenzene
Concen: 54.917 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 471078
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

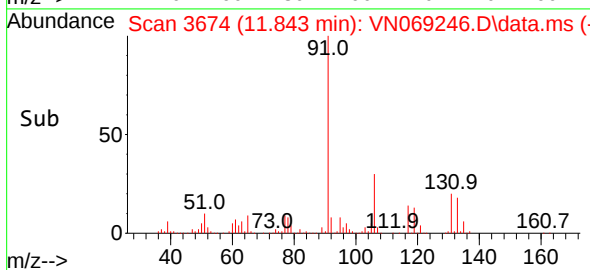
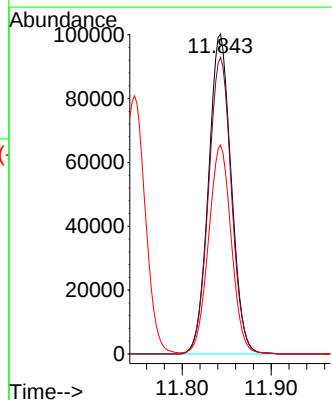
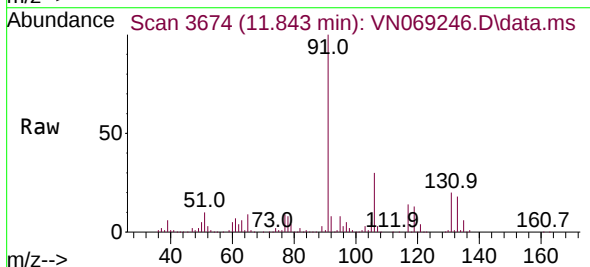
Manual Integrations
APPROVED

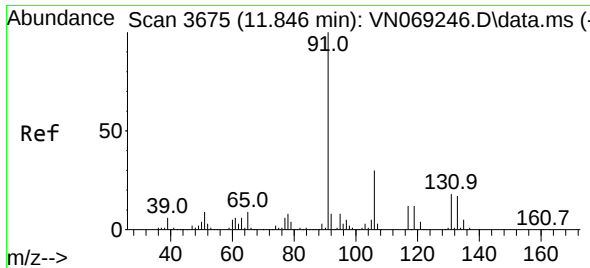
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 53.221 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion:131 Resp: 177306
Ion Ratio Lower Upper
131 100
133 94.0 47.3 142.0
119 65.7 33.0 99.0





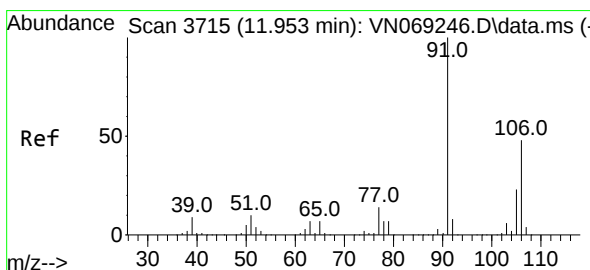
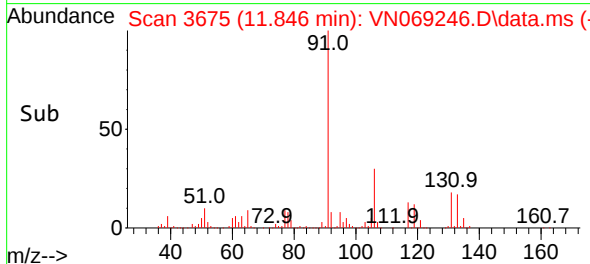
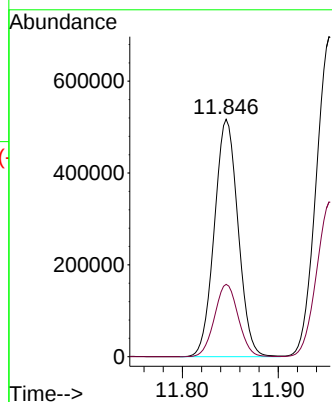
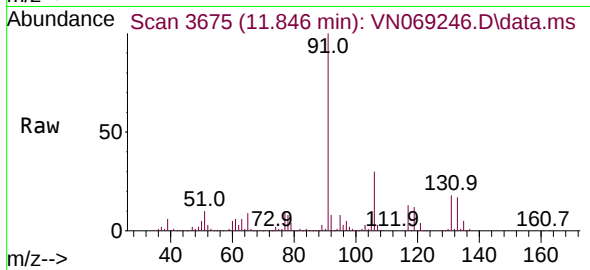
#67
Ethyl Benzene
Concen: 55.717 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 88604
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2

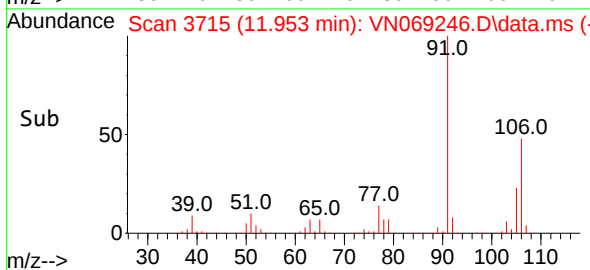
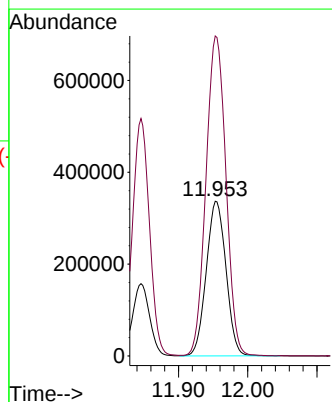
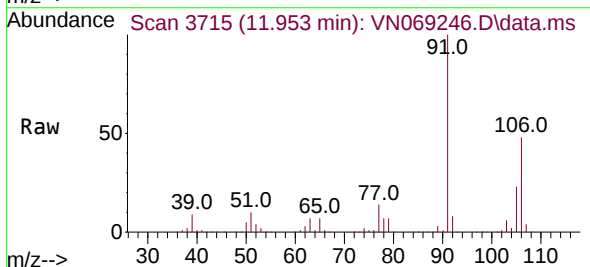
Manual Integrations
APPROVED

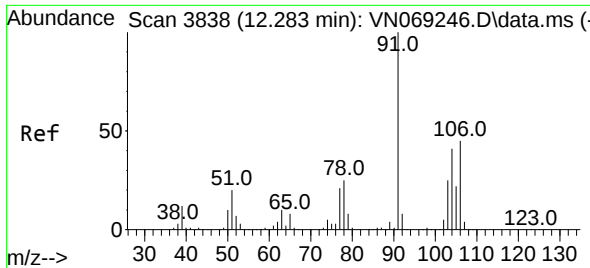
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#68
m/p-Xylenes
Concen: 110.589 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion:106 Resp: 666253
Ion Ratio Lower Upper
106 100
91 209.4 166.8 250.2





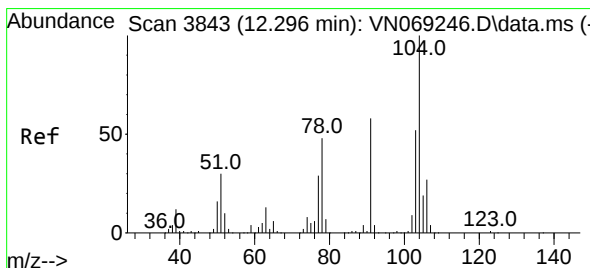
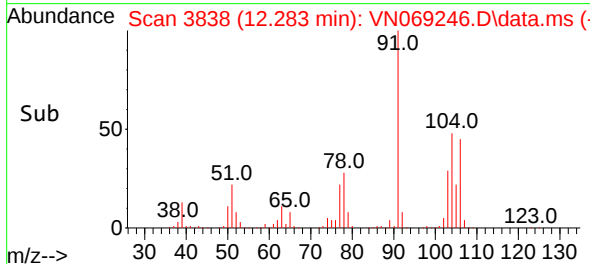
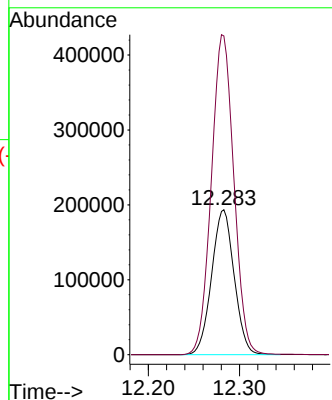
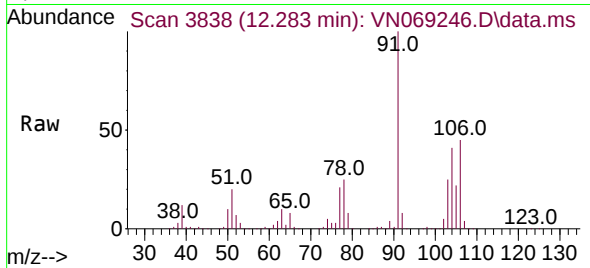
#69
o-Xylene
Concen: 55.136 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 332658
Ion Ratio Lower Upper
106 100
91 220.6 109.6 328.6

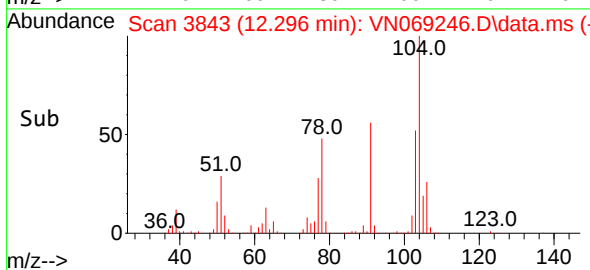
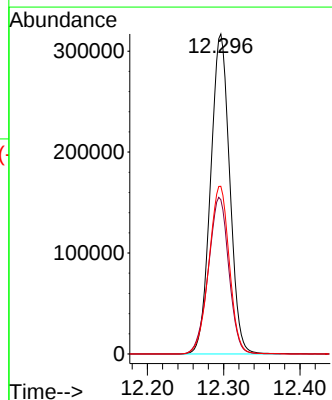
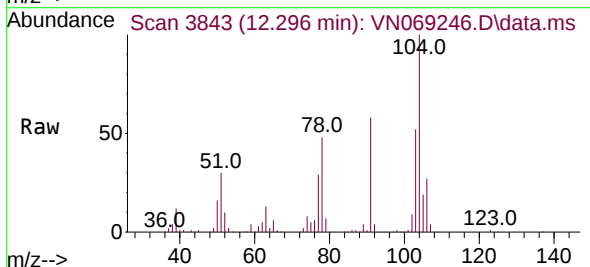
Manual Integrations
APPROVED

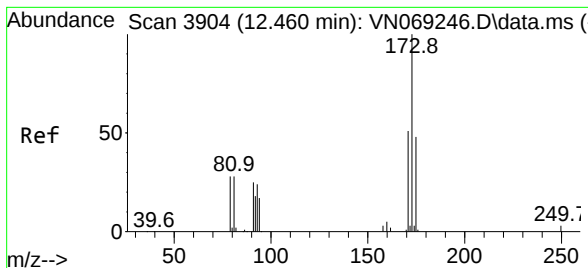
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#70
Styrene
Concen: 56.093 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion:104 Resp: 551672
Ion Ratio Lower Upper
104 100
78 52.6 42.2 63.4
103 55.9 44.4 66.6





#71

Bromoform

Concen: 51.310 ug/l

RT: 12.460 min Scan# 3904

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 13538

Ion Ratio Lower Upper

173 100

175 48.8 23.8 71.5

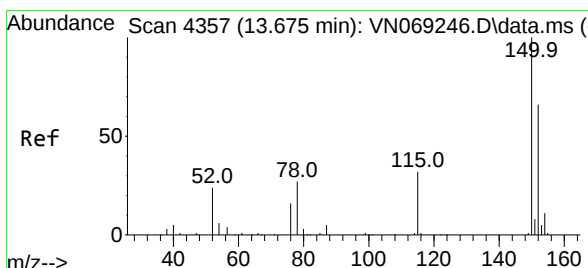
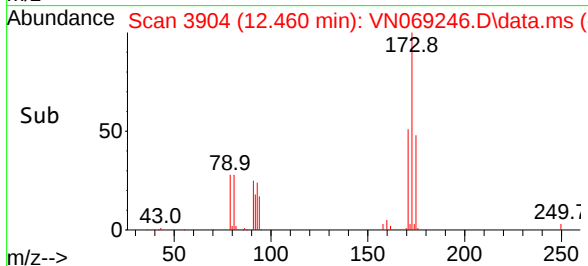
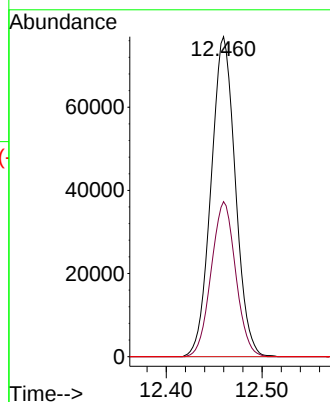
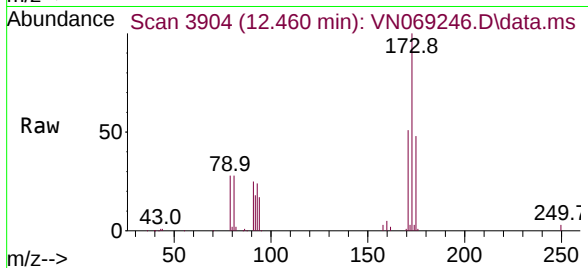
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

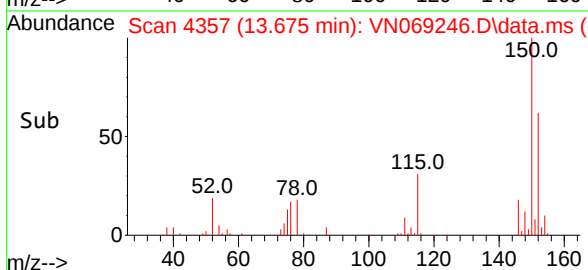
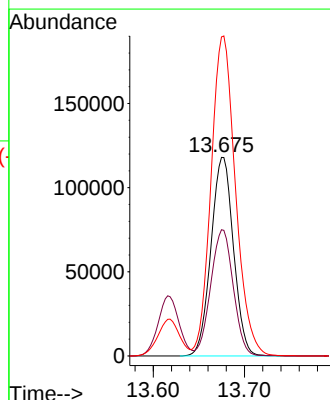
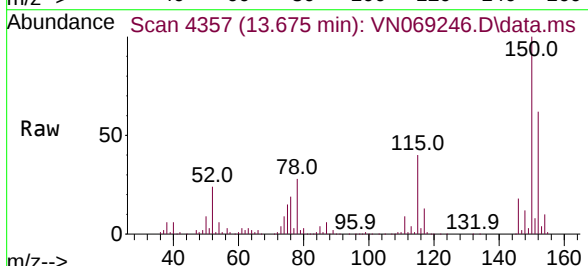
Tgt Ion:152 Resp: 202278

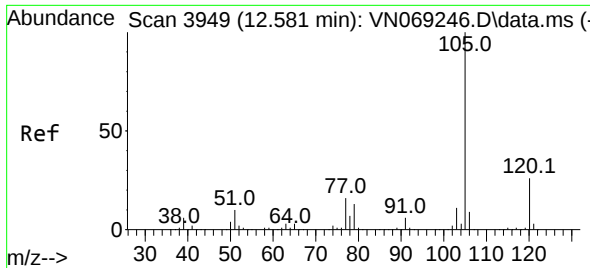
Ion Ratio Lower Upper

152 100

115 63.5 31.4 94.3

150 175.5 0.0 351.0





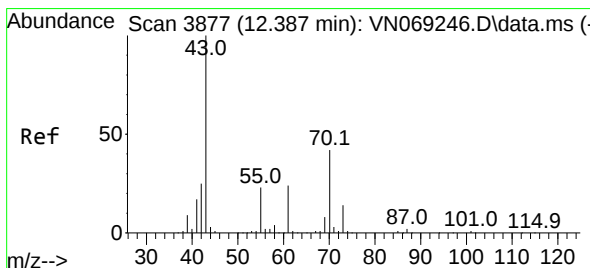
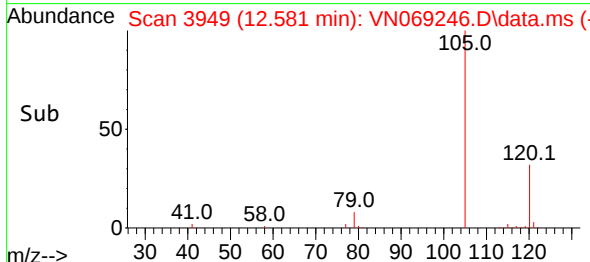
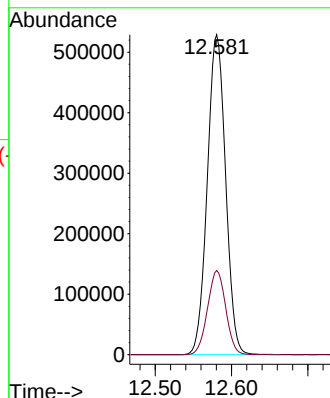
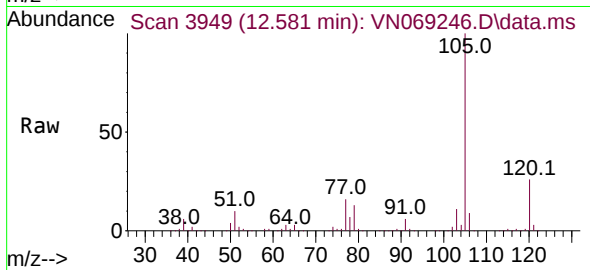
#73
Isopropylbenzene
Concen: 52.481 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 880618
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

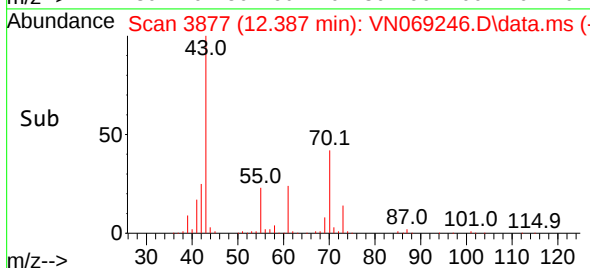
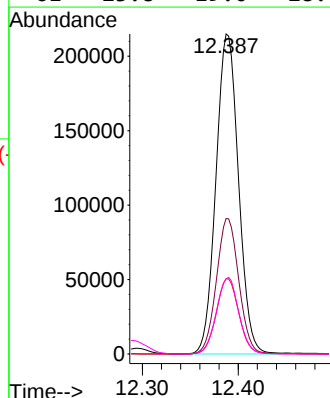
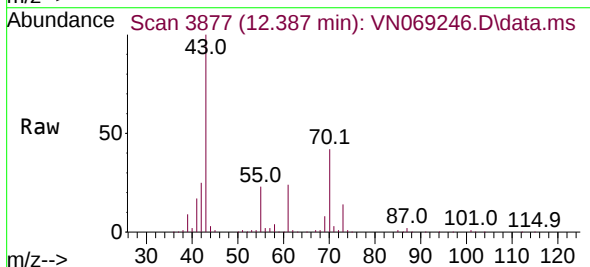
Manual Integrations
APPROVED

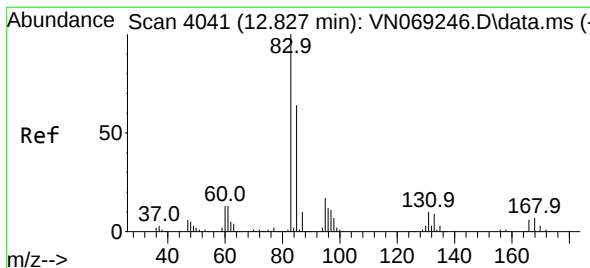
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#74
N-ethyl acetate
Concen: 54.950 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 43 Resp: 350135
Ion Ratio Lower Upper
43 100
70 42.0 32.2 48.2
55 23.6 18.0 27.0
61 23.8 19.0 28.4





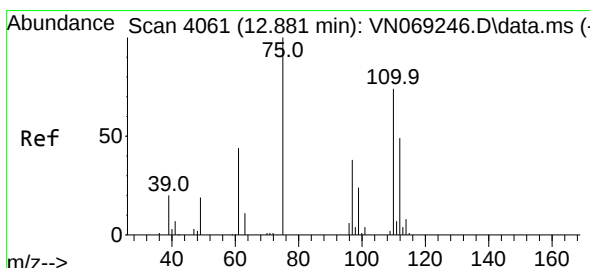
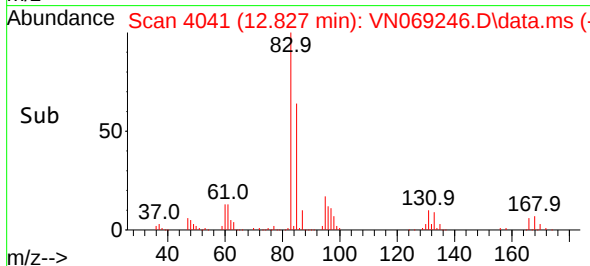
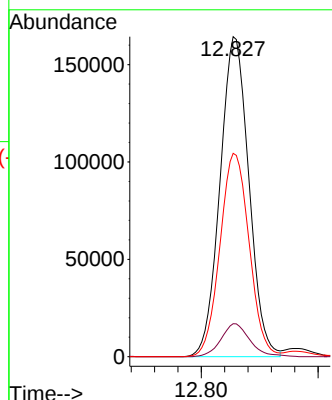
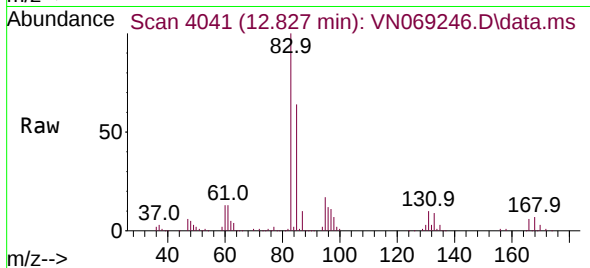
#75
1,1,2,2-Tetrachloroethane
Concen: 57.064 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 28180
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.3 32.3 96.8

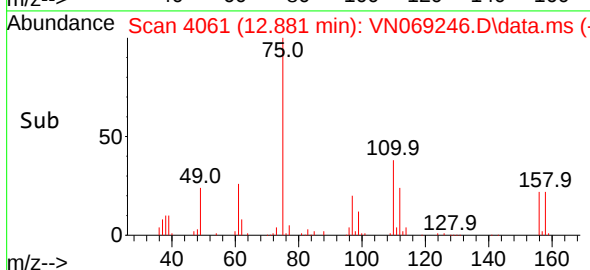
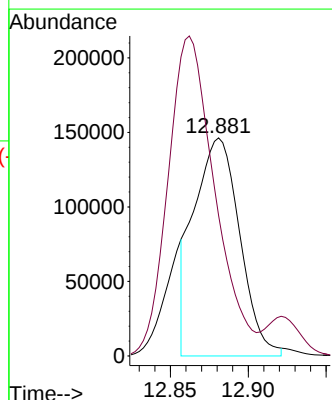
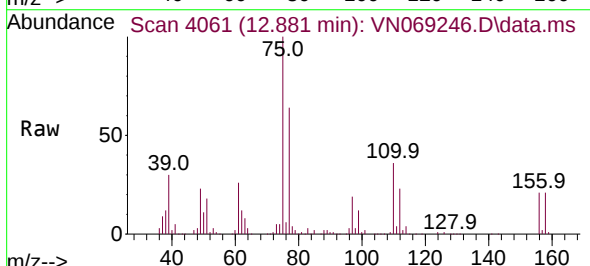
Manual Integrations
APPROVED

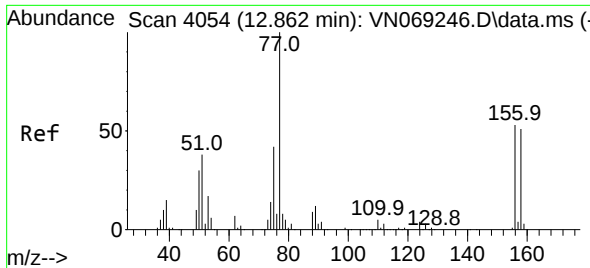
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#76
1,2,3-Trichloropropane
Concen: 67.275 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

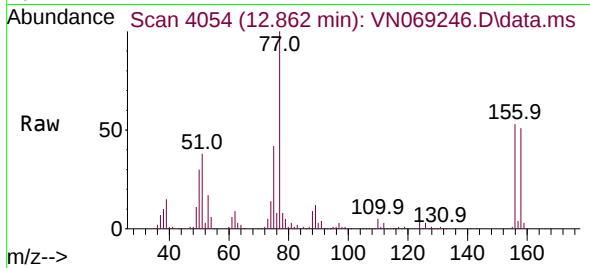
Tgt Ion: 75 Resp: 298481
Ion Ratio Lower Upper
75 100
77 149.7 96.2 288.4





#77
Bromobenzene
Concen: 53.329 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

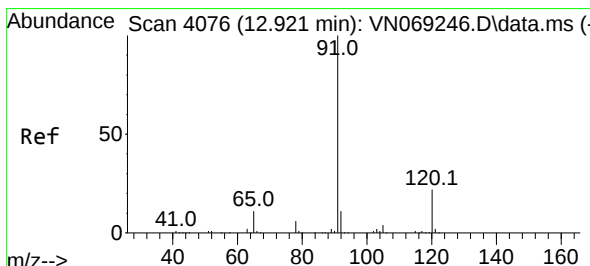
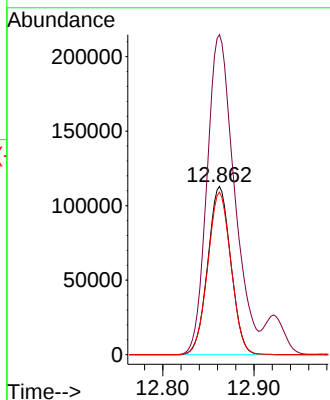
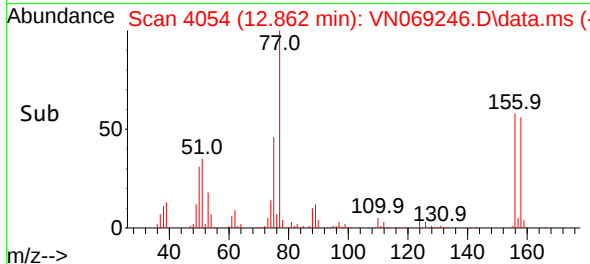
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 198190
Ion Ratio Lower Upper
156 100
77 225.4 111.8 335.3
158 97.3 48.4 145.0

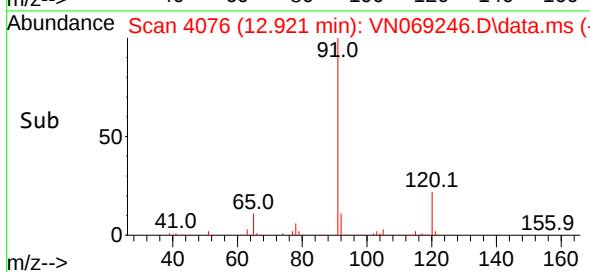
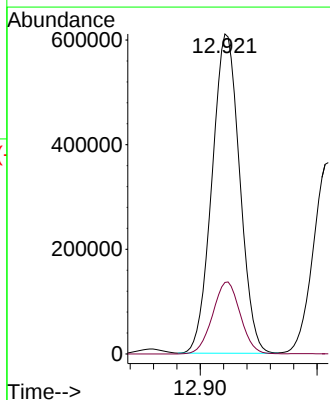
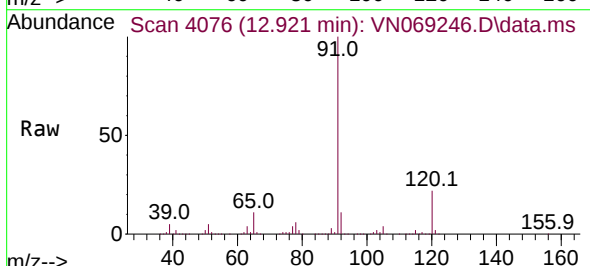
Manual Integrations
APPROVED

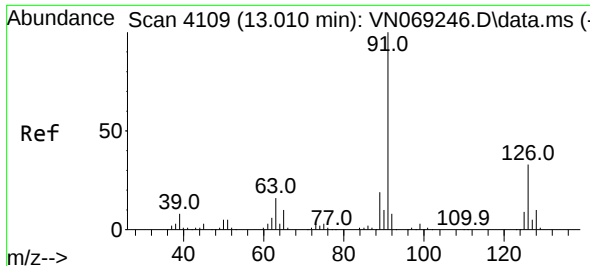
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#78
n-propylbenzene
Concen: 53.196 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 91 Resp: 1002404
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1





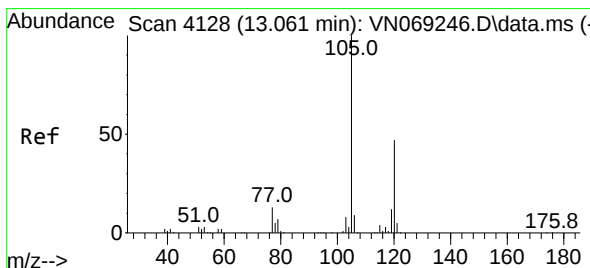
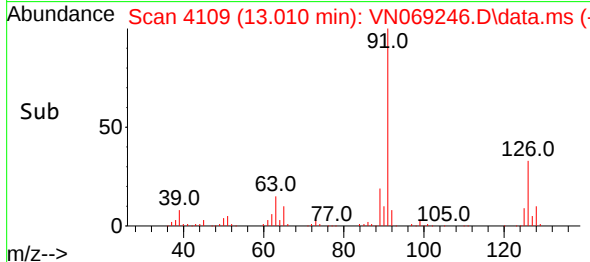
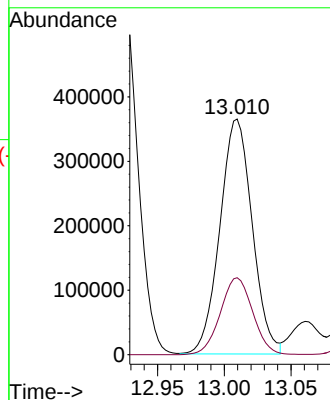
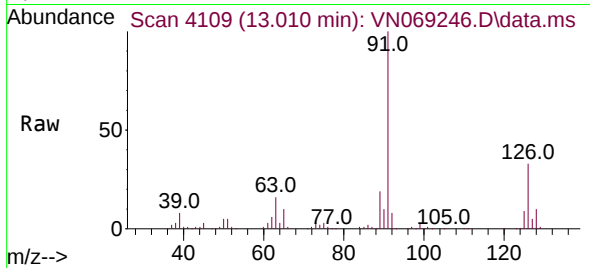
#79
2-Chlorotoluene
Concen: 52.943 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 616029
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

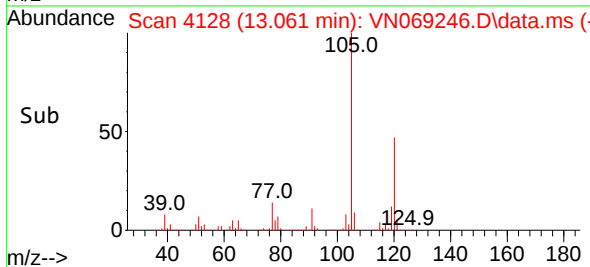
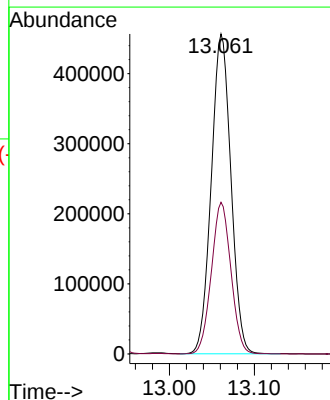
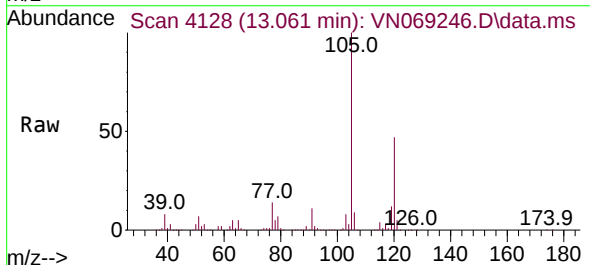
Manual Integrations
APPROVED

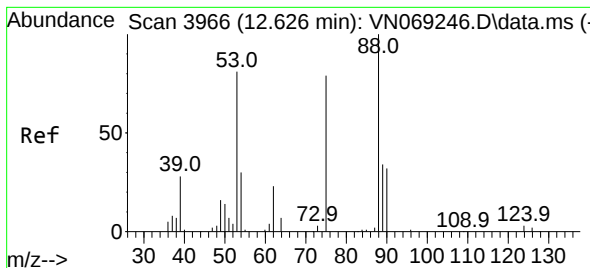
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 52.479 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion:105 Resp: 732628
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2





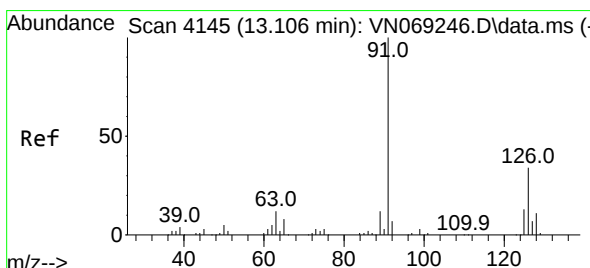
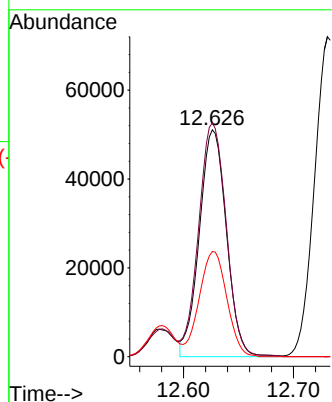
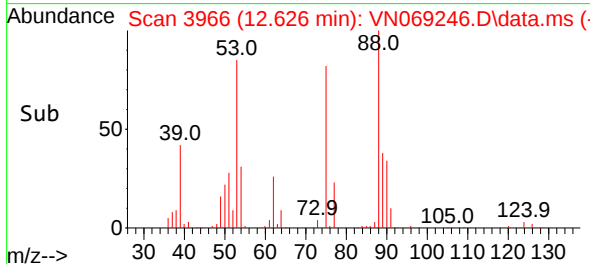
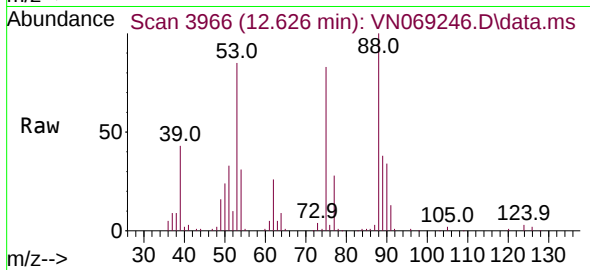
#81
trans-1,4-Dichloro-2-butene
Concen: 49.380 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 8753
Ion Ratio Lower Upper
75 100
53 105.6 75.4 113.2
89 47.1 36.9 55.3

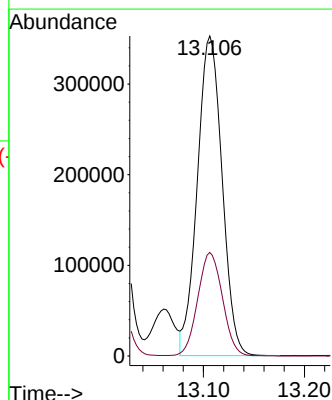
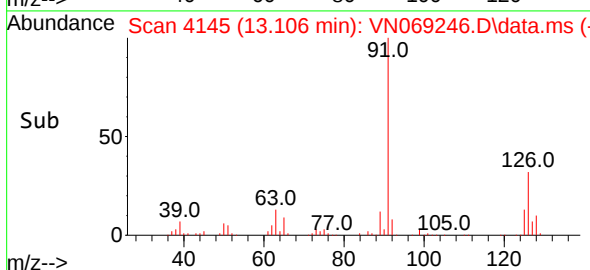
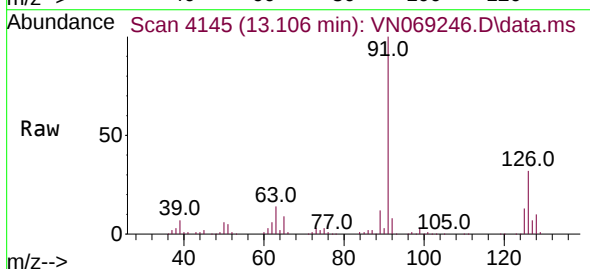
Manual Integrations
APPROVED

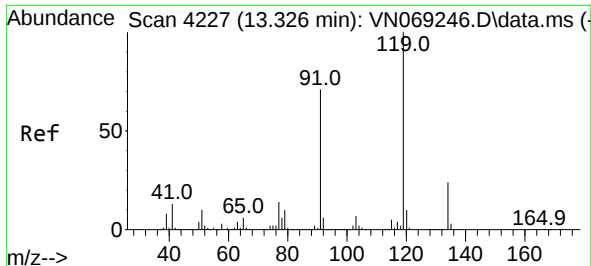
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#82
4-Chlorotoluene
Concen: 53.408 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion: 91 Resp: 600568
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8





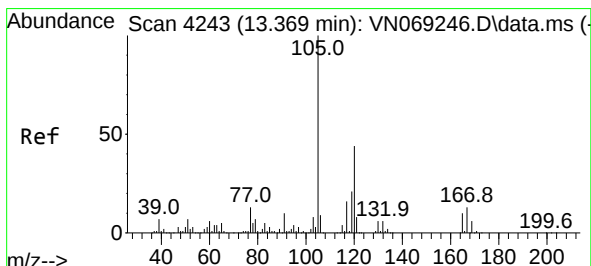
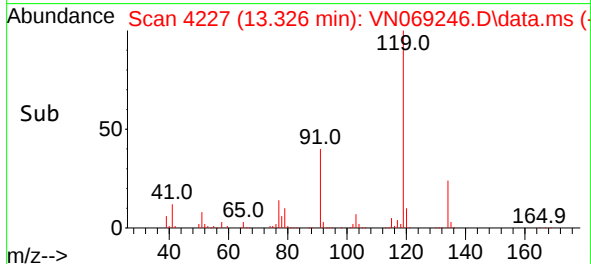
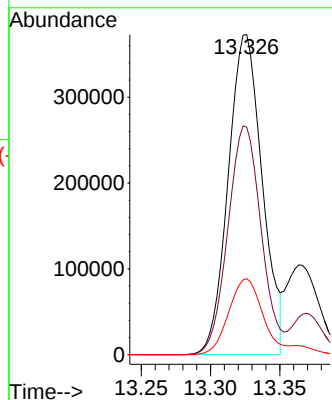
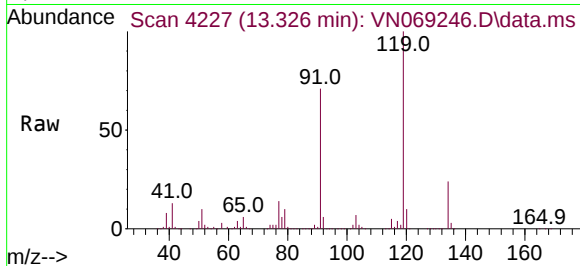
#83
tert-Butylbenzene
Concen: 52.512 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 63834
Ion Ratio Lower Upper
119 100
91 70.2 34.6 103.9
134 23.8 12.6 37.6

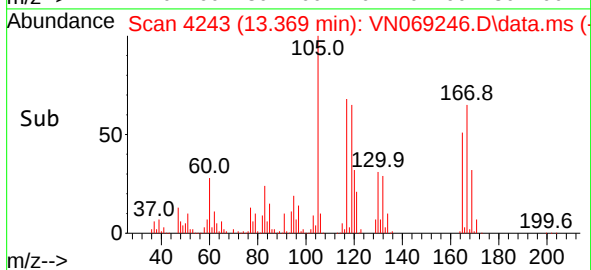
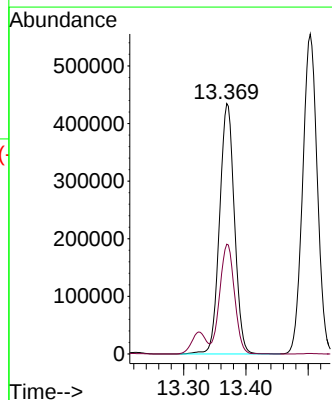
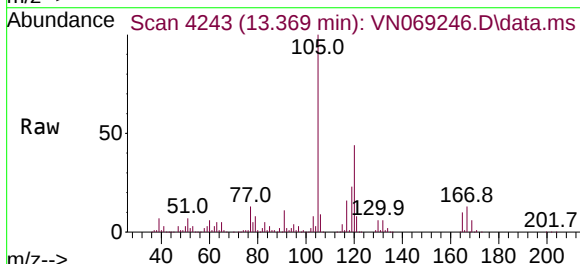
Manual Integrations
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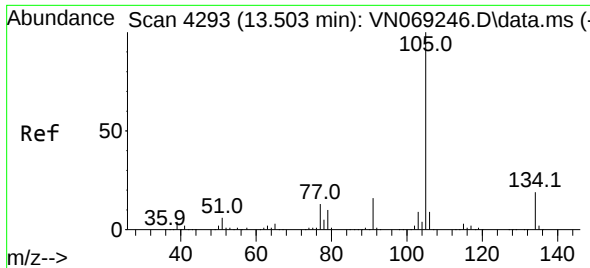
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 53.462 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Tgt Ion:105 Resp: 720048
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5





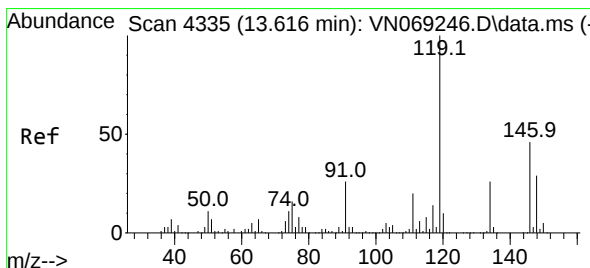
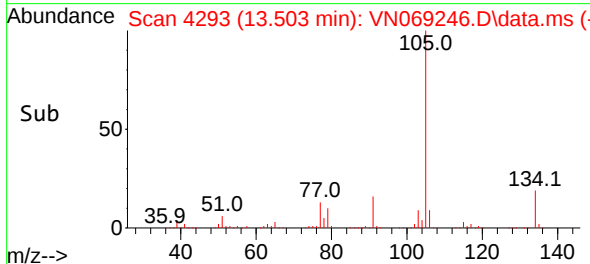
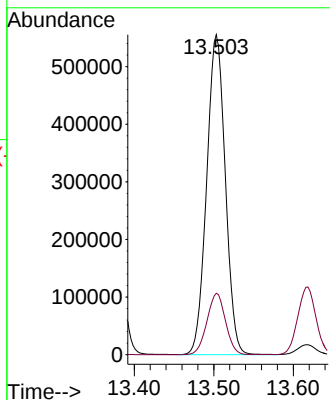
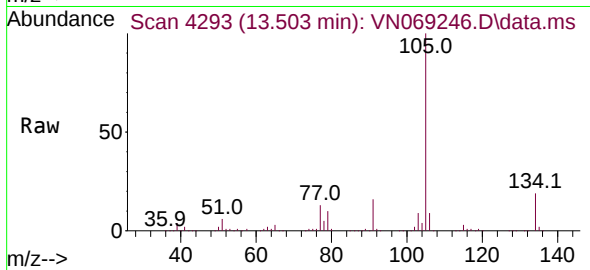
#85
 sec-Butylbenzene
 Concen: 53.643 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069246.D
 Acq: 28 Oct 2021 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 904730
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

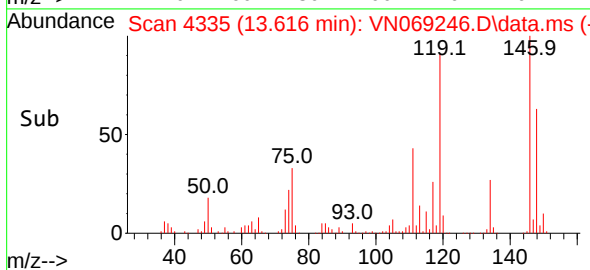
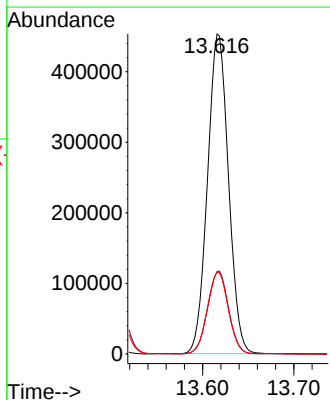
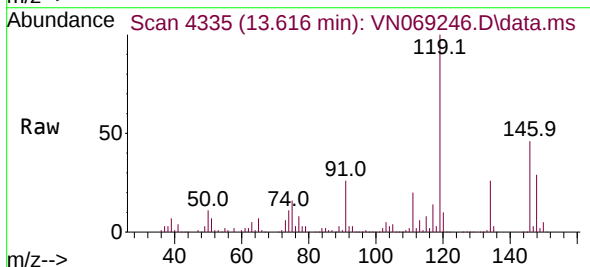
Manual Integrations
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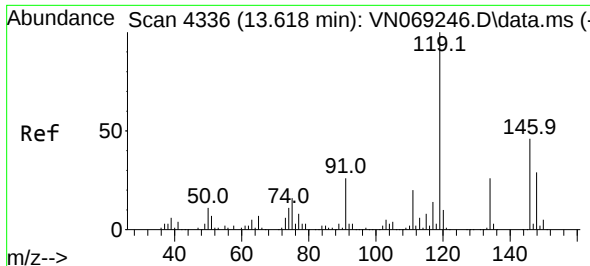
Reviewed By :John Carlone 11/01/2021
 Supervised By :Mahesh Dadoda 11/01/2021



#86
 p-Isopropyltoluene
 Concen: 53.563 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN069246.D
 Acq: 28 Oct 2021 11:43

Tgt Ion:119 Resp: 723755
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.5 12.8 38.4





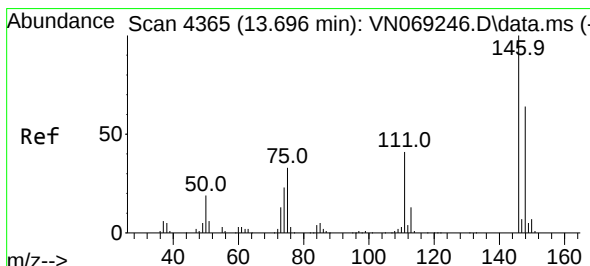
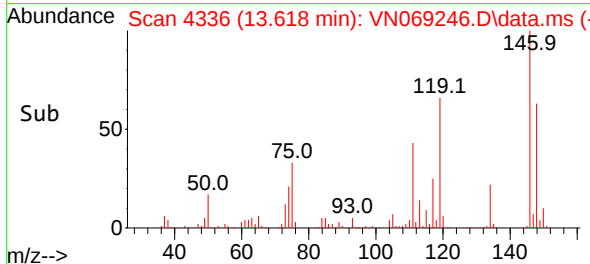
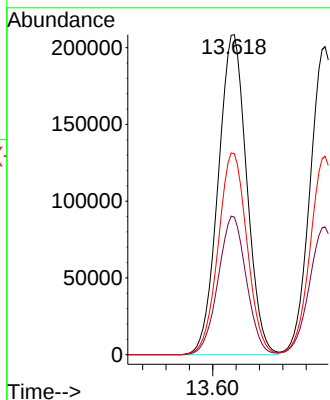
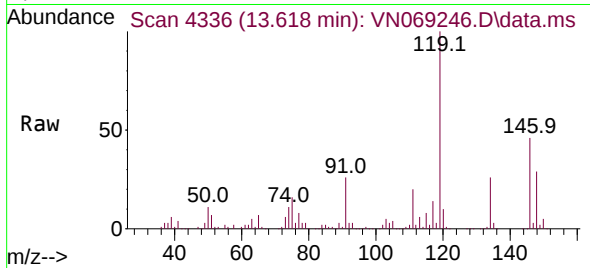
#87
 1,3-Dichlorobenzene
 Concen: 54.863 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069246.D
 Acq: 28 Oct 2021 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:146 Resp: 353434
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.4 64.2
 148 63.7 32.0 96.2

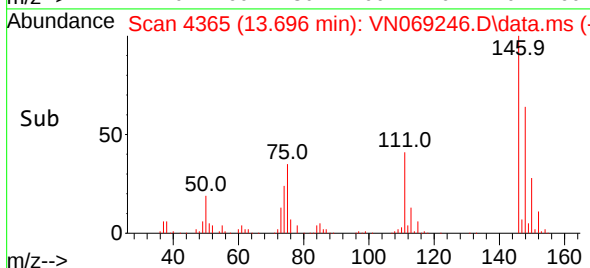
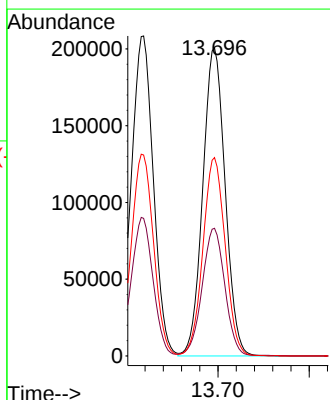
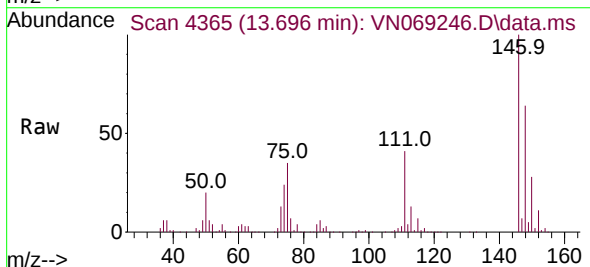
Manual Integrations
 APPROVED

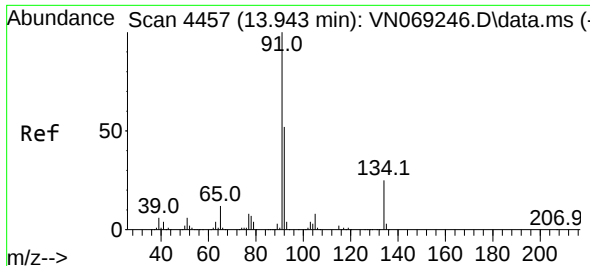
Reviewed By :John Carlone 11/01/2021
 Supervised By :Mahesh Dadoda 11/01/2021



#88
 1,4-Dichlorobenzene
 Concen: 53.732 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. 0.000 min
 Lab File: VN069246.D
 Acq: 28 Oct 2021 11:43

Tgt Ion:146 Resp: 342360
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.6 61.8
 148 64.2 32.1 96.5





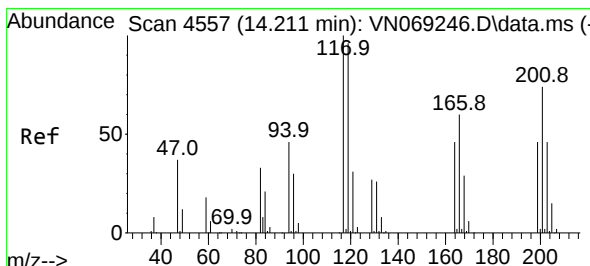
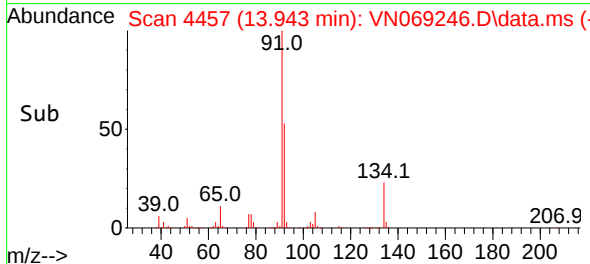
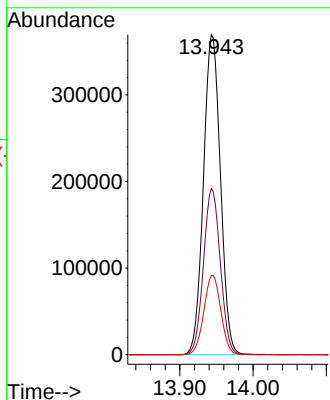
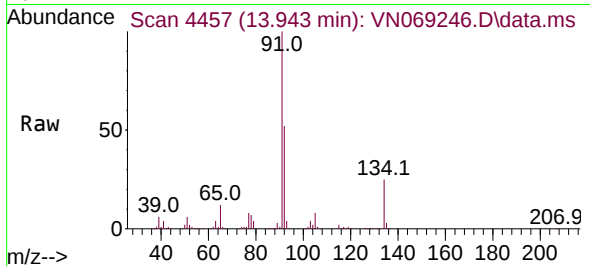
#89
n-Butylbenzene
Concen: 53.123 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 59484
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 24.8 12.5 37.5

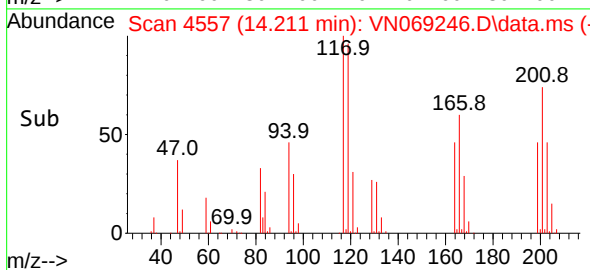
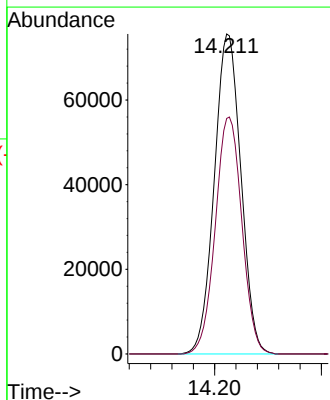
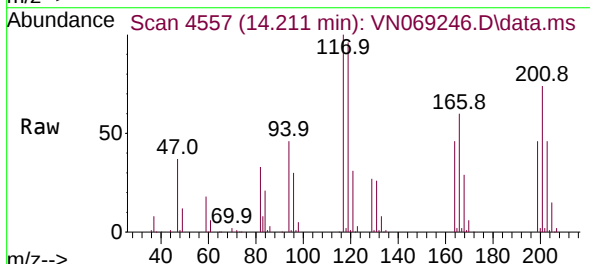
Manual Integrations
APPROVED

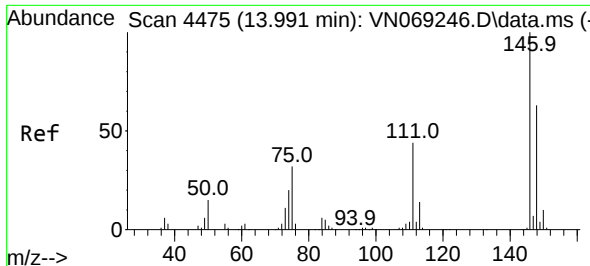
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#90
Hexachloroethane
Concen: 47.181 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

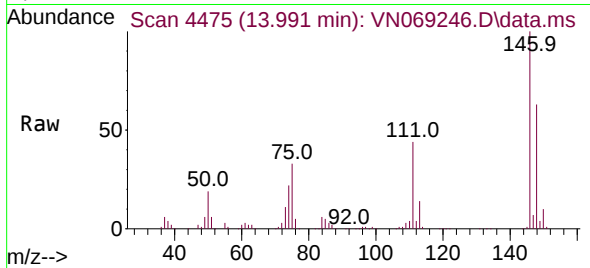
Tgt Ion:117 Resp: 131037
Ion Ratio Lower Upper
117 100
201 73.7 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 55.031 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

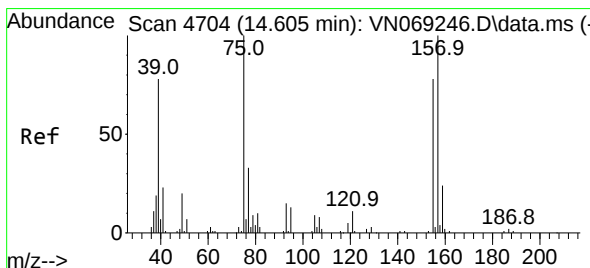
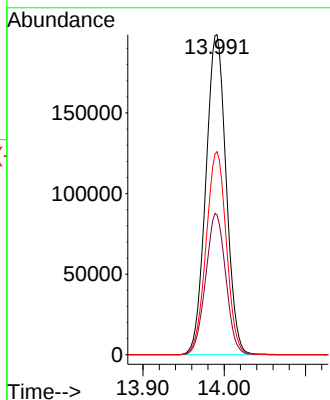
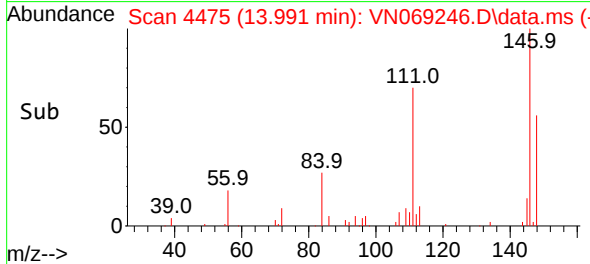
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



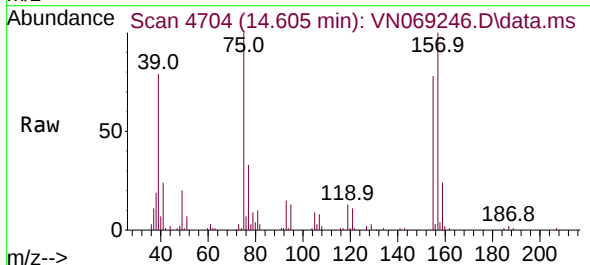
Tgt Ion:146 Resp: 344079
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.4 32.1 96.5

Manual Integrations
APPROVED

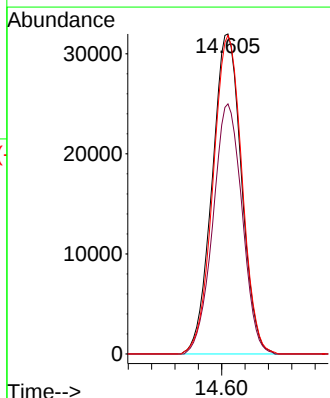
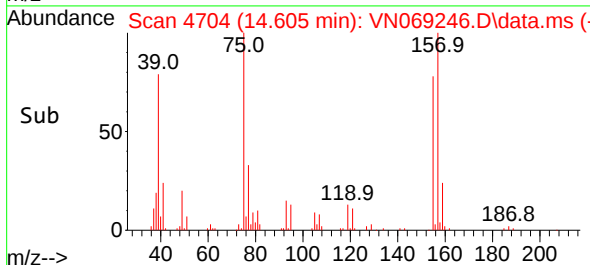
Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021

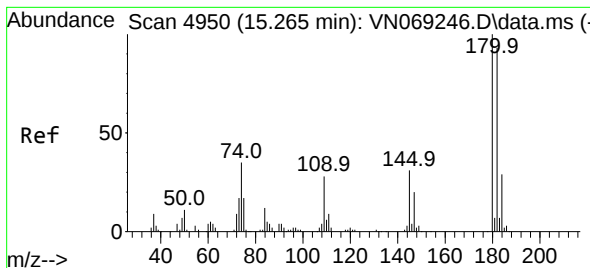


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.544 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43



Tgt Ion: 75 Resp: 55623
Ion Ratio Lower Upper
75 100
155 77.9 38.8 116.4
157 98.3 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 56.473 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

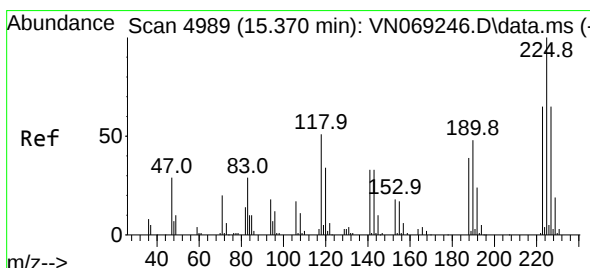
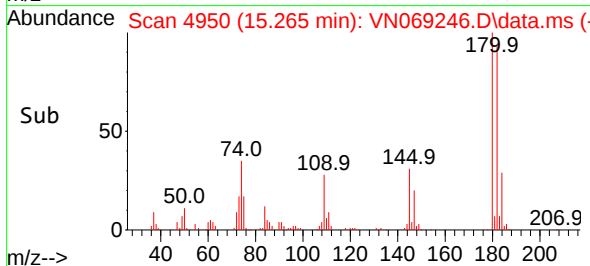
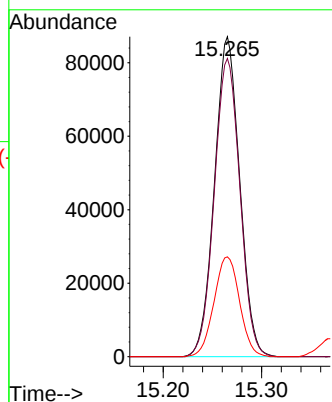
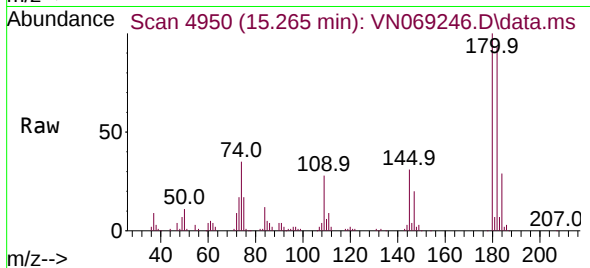
Tgt Ion:	180	Resp:	15537
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.9	143.7
145	31.7	16.4	49.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#94

Hexachlorobutadiene

Concen: 49.275 ug/l

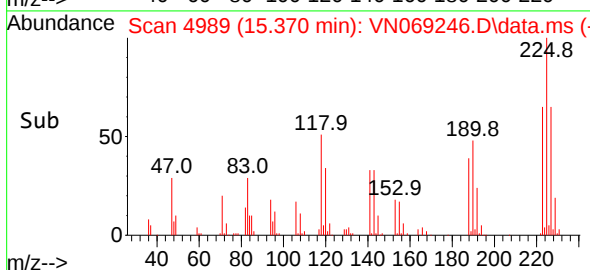
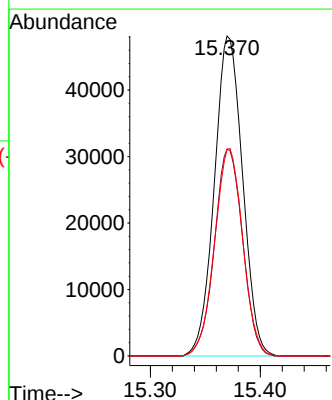
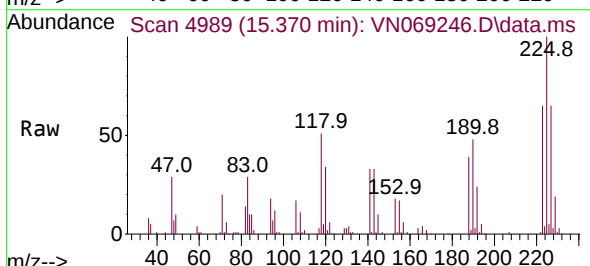
RT: 15.370 min Scan# 4989

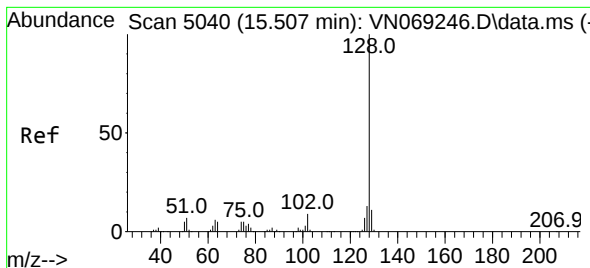
Delta R.T. 0.000 min

Lab File: VN069246.D

Acq: 28 Oct 2021 11:43

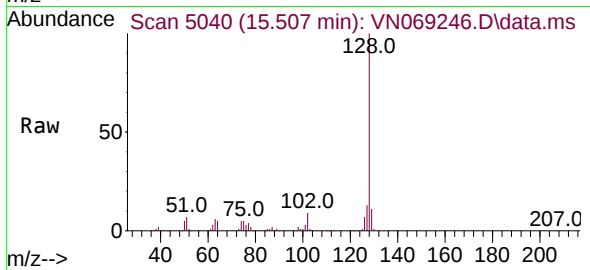
Tgt Ion:	225	Resp:	85868
Ion Ratio	Lower	Upper	
225	100		
223	64.5	31.5	94.5
227	64.6	31.6	94.7





#95
Naphthalene
Concen: 63.709 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43

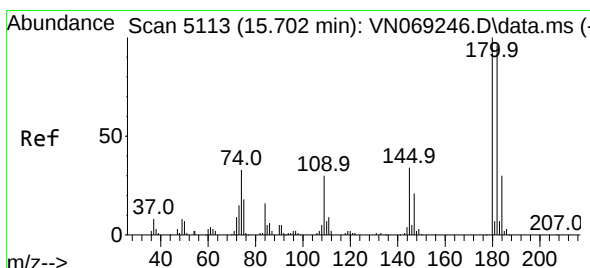
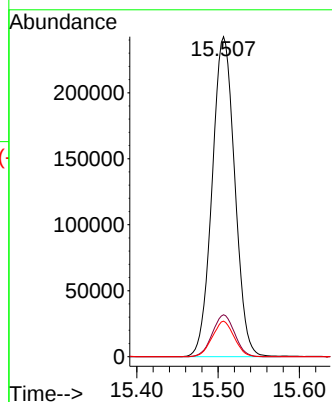
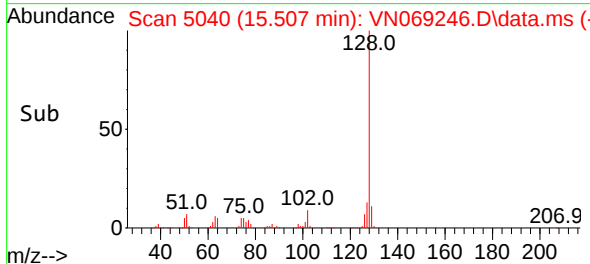
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



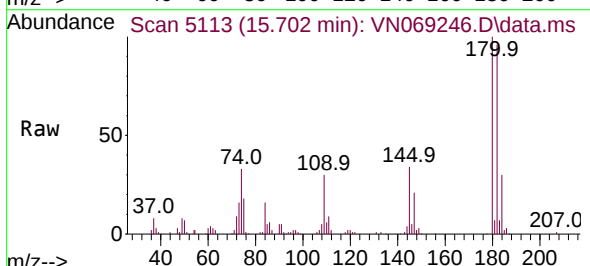
Tgt Ion:128 Resp: 46837
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2021
Supervised By :Mahesh Dadoda 11/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 58.647 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069246.D
Acq: 28 Oct 2021 11:43



Tgt Ion:180 Resp: 153937
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 33.6 17.4 52.2

