

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070084.D
 Acq On : 14 Dec 2021 20:57
 Operator : JC/MD
 Sample : VN1214MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214MBS01

Manual Integrations
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Reviewed By :John
 Carlone

Quant Time: Dec 15 05:23:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1007867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1684159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1529229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	627856	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	733588	47.141	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.280%
35) Dibromofluoromethane	8.021	113	484048	45.885	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.760%
50) Toluene-d8	10.440	98	1938366	45.761	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.520%
62) 4-Bromofluorobenzene	12.731	95	673770	43.906	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.820%

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	199048	16.933	ug/l	100
3) Chloromethane	2.303	50	256227	17.398	ug/l	100
4) Vinyl Chloride	2.445	62	231311	17.081	ug/l	96
5) Bromomethane	2.856	94	131402	17.861	ug/l	99
6) Chloroethane	3.019	64	140733	16.960	ug/l	97
7) Trichlorofluoromethane	3.373	101	294458	16.568	ug/l	99
8) Diethyl Ether	3.824	74	129241	18.881	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.202	101	181667	18.235	ug/l	97
10) Methyl Iodide	4.419	142	231449	17.006	ug/l	98
11) Tert butyl alcohol	5.382	59	254092	86.382	ug/l #	84
12) 1,1-Dichloroethene	4.178	96	167020	17.397	ug/l	86
13) Acrolein	4.041	56	179482	71.651	ug/l	99
14) Allyl chloride	4.840	41	385425	17.817	ug/l #	89
15) Acrylonitrile	5.557	53	747590	94.318	ug/l	99
16) Acetone	4.288	43	744721	79.556	ug/l	97
17) Carbon Disulfide	4.527	76	330371	13.320	ug/l	99
18) Methyl Acetate	4.859	43	549960	19.464	ug/l #	90
19) Methyl tert-butyl Ether	5.616	73	700907	18.777	ug/l	96
20) Methylene Chloride	5.093	84	218693	17.574	ug/l #	85
21) trans-1,2-Dichloroethene	5.597	96	180247	17.286	ug/l	86
22) Diisopropyl ether	6.501	45	852932	20.172	ug/l #	93
23) Vinyl Acetate	6.436	43	3244582	94.320	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	417582	19.065	ug/l	98
25) 2-Butanone	7.337	43	1116666	87.797	ug/l	90
26) 2,2-Dichloropropane	7.324	77	275465	16.175	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	223246	17.720	ug/l	84
28) Bromochloromethane	7.657	49	207528	18.220	ug/l #	76
29) Tetrahydrofuran	7.689	42	732082	94.791	ug/l #	86
30) Chloroform	7.820	83	415506	18.784	ug/l	99
31) Cyclohexane	8.096	56	395177	18.248	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	329281	17.475	ug/l	95
36) 1,1-Dichloropropene	8.222	75	287061	17.905	ug/l	95
37) Ethyl Acetate	7.415	43	430199	18.028	ug/l	94
38) Carbon Tetrachloride	8.206	117	253851	16.146	ug/l	96
39) Methylcyclohexane	9.459	83	328401	17.220	ug/l	88
40) Benzene	8.461	78	908661	18.542	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.638	41	228735	20.419	ug/l	#	83
42) 1,2-Dichloroethane	8.531	62	366244	18.513	ug/l		96
43) Isopropyl Acetate	8.563	43	669792	18.967	ug/l	#	93
44) Trichloroethene	9.215	130	203835	17.427	ug/l		90
45) 1,2-Dichloropropane	9.491	63	249963	18.994	ug/l		100
46) Dibromomethane	9.577	93	154912	17.949	ug/l		93
47) Bromodichloromethane	9.762	83	286198	17.514	ug/l		99
48) Methyl methacrylate	9.561	41	303426	18.412	ug/l		86
49) 1,4-Dioxane	9.571	88	103865	351.258	ug/l	#	84
51) 4-Methyl-2-Pentanone	10.330	43	2208091	96.388	ug/l		95
52) Toluene	10.505	92	547820	18.310	ug/l		99
53) t-1,3-Dichloropropene	10.719	75	286506	16.555	ug/l		99
54) cis-1,3-Dichloropropene	10.191	75	327701	17.249	ug/l	#	89
55) 1,1,2-Trichloroethane	10.899	97	223735	18.534	ug/l		97
56) Ethyl methacrylate	10.762	69	365915	17.612	ug/l	#	87
57) 1,3-Dichloropropane	11.044	76	397009	18.678	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.041	63	430394	83.214	ug/l		90
59) 2-Hexanone	11.087	43	1570313	90.615	ug/l		92
60) Dibromochloromethane	11.237	129	187253	16.166	ug/l		99
61) 1,2-Dibromoethane	11.347	107	215994	17.275	ug/l		100
64) Tetrachloroethene	10.977	164	174867	16.864	ug/l		95
65) Chlorobenzene	11.771	112	567692	18.299	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.840	131	191650	17.551	ug/l		98
67) Ethyl Benzene	11.846	91	1048535	18.606	ug/l		96
68) m/p-Xylenes	11.953	106	754915	36.791	ug/l		91
69) o-Xylene	12.280	106	384595	18.608	ug/l		92
70) Styrene	12.294	104	610125	18.617	ug/l		95
71) Bromoform	12.457	173	127828	15.671	ug/l	#	99
73) Isopropylbenzene	12.578	105	1000916	17.918	ug/l		97
74) N-amyl acetate	12.388	43	436349	17.663	ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.825	83	361766	18.728	ug/l		98
76) 1,2,3-Trichloropropane	12.881	75	340921m	18.934	ug/l		
77) Bromobenzene	12.860	156	230550	17.571	ug/l		76
78) n-propylbenzene	12.921	91	1102744	17.740	ug/l		96
79) 2-Chlorotoluene	13.007	91	705596	17.964	ug/l		92
80) 1,3,5-Trimethylbenzene	13.058	105	809999	18.015	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.626	75	70515	15.837	ug/l	#	78
82) 4-Chlorotoluene	13.104	91	663737	17.969	ug/l		92
83) tert-Butylbenzene	13.324	119	713057	17.910	ug/l		92
84) 1,2,4-Trimethylbenzene	13.366	105	784563	18.322	ug/l		97
85) sec-Butylbenzene	13.501	105	959708	17.772	ug/l		97
86) p-Isopropyltoluene	13.616	119	755411	17.896	ug/l		96
87) 1,3-Dichlorobenzene	13.616	146	383065	17.771	ug/l		97
88) 1,4-Dichlorobenzene	13.694	146	371407	17.533	ug/l		96
89) n-Butylbenzene	13.943	91	573107	16.737	ug/l		98
90) Hexachloroethane	14.209	117	109086	14.719	ug/l		88
91) 1,2-Dichlorobenzene	13.989	146	380868	18.134	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	54475	15.606	ug/l		75
93) 1,2,4-Trichlorobenzene	15.263	180	154427	17.006	ug/l		97
94) Hexachlorobutadiene	15.367	225	102483	18.412	ug/l		99
95) Naphthalene	15.507	128	404642	16.122	ug/l		100
96) 1,2,3-Trichlorobenzene	15.700	180	153408	16.972	ug/l		97

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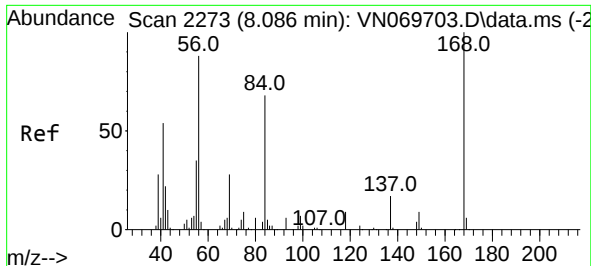
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

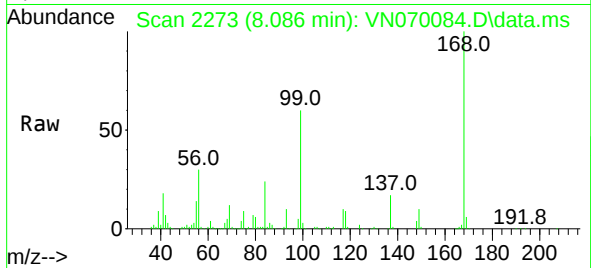
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 Dadoda

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

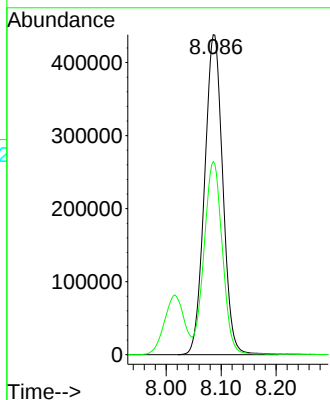
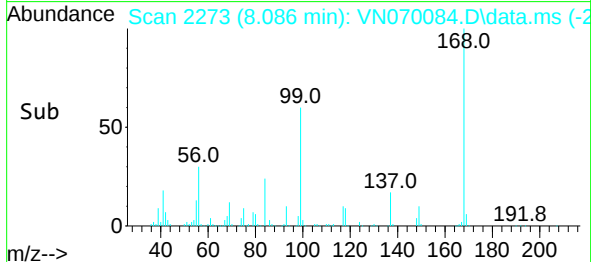
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion:168 Resp: 100786
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9

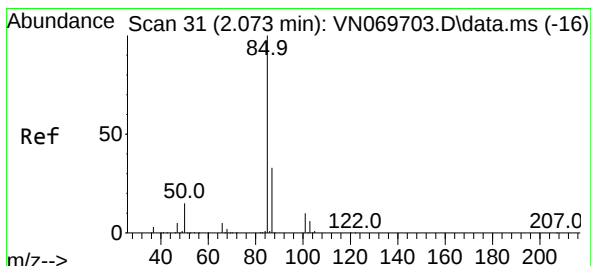
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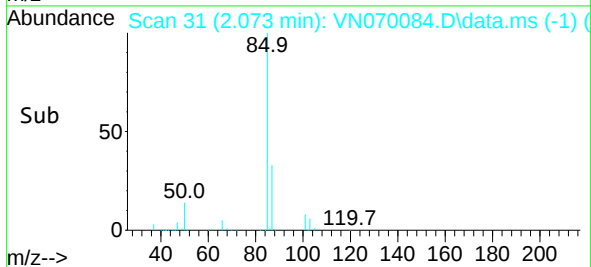
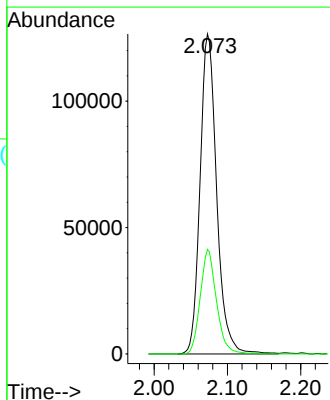
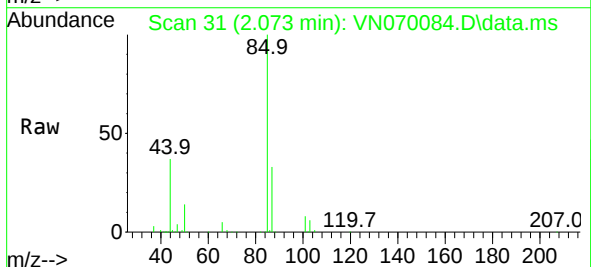
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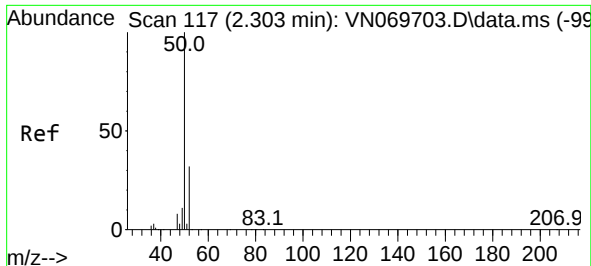
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#2
Dichlorodifluoromethane
Concen: 16.933 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

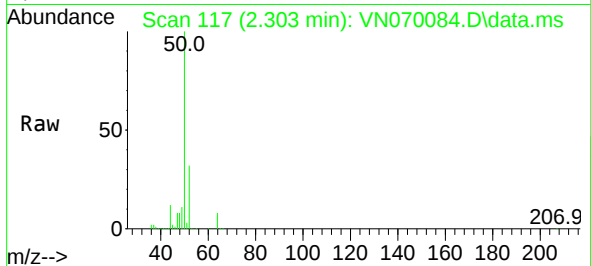
Tgt Ion: 85 Resp: 199048
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 17.398 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

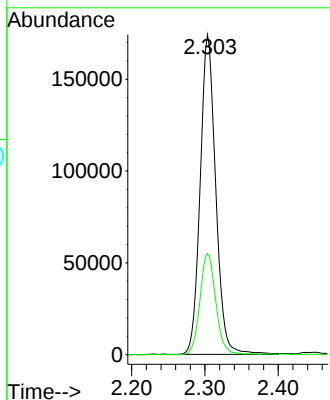
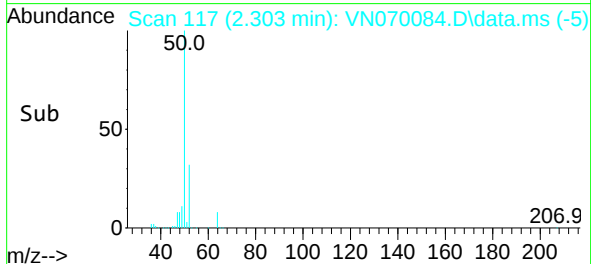
Instrument :
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Tgt Ion: 50 Resp: 256227
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0

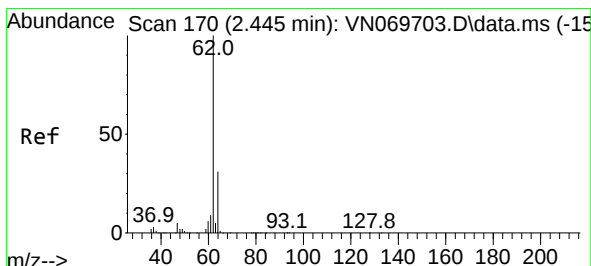
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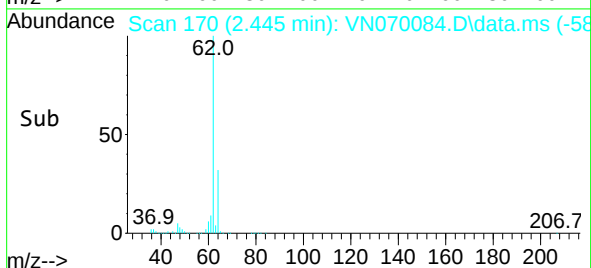
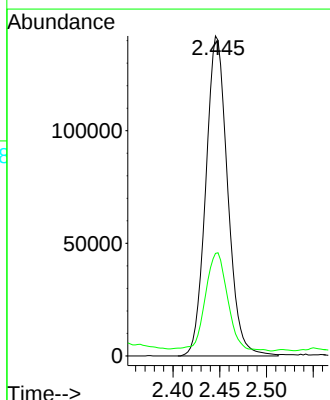
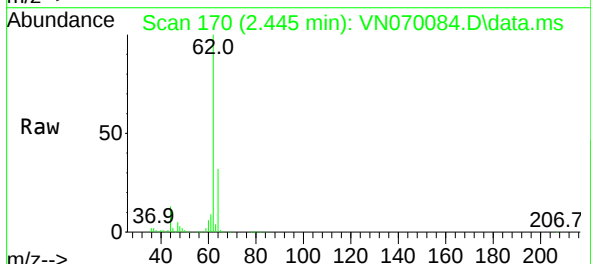
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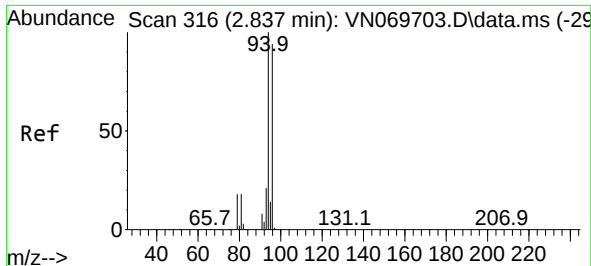
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#4
Vinyl Chloride
Concen: 17.081 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

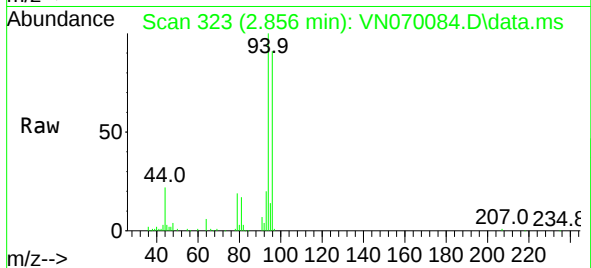
Tgt Ion: 62 Resp: 231311
Ion Ratio Lower Upper
62 100
64 30.1 25.8 38.6





#5
Bromomethane
Concen: 17.861 ug/l
RT: 2.856 min Scan# 316
Delta R.T. 0.019 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

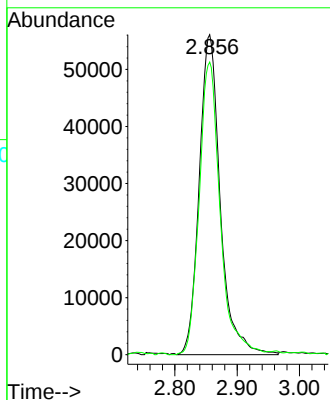
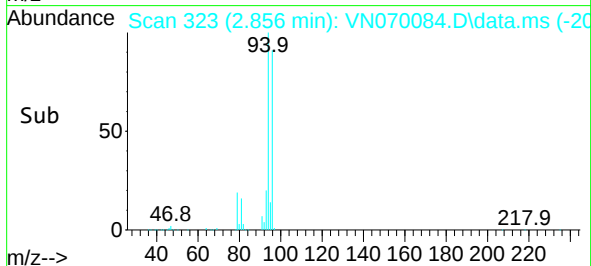
Instrument :
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Tgt Ion: 94 Resp: 131402
Ion Ratio Lower Upper
94 100
96 91.1 73.8 110.8

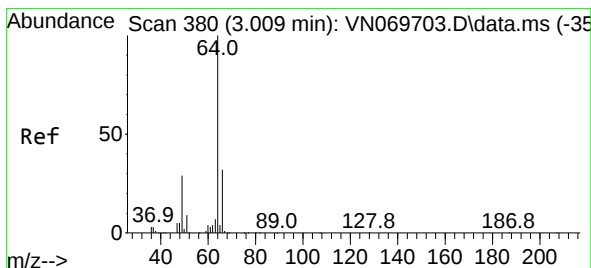
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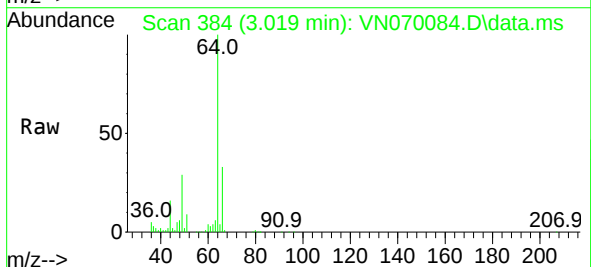


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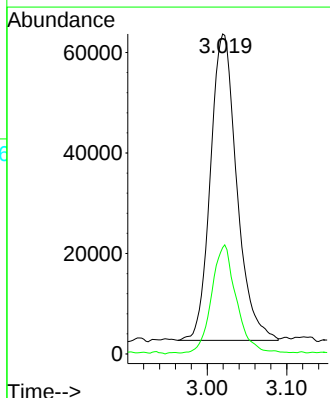
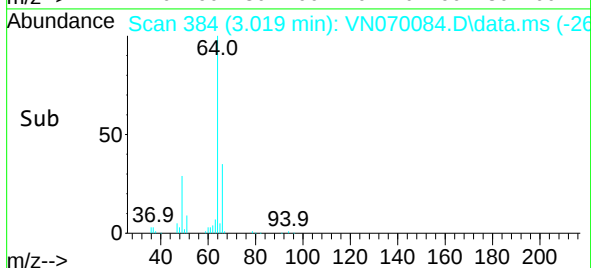
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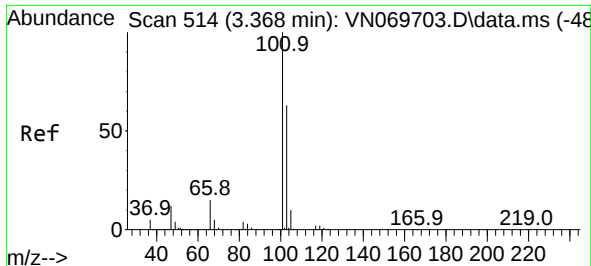


#6
Chloroethane
Concen: 16.960 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



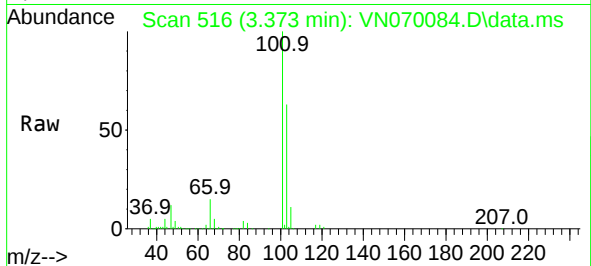
Tgt Ion: 64 Resp: 140733
Ion Ratio Lower Upper
64 100
66 34.4 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 16.568 ug/l
 RT: 3.373 min Scan# 514
 Delta R.T. 0.005 min
 Lab File: VN070084.D
 Acq: 14 Dec 2021 20:57

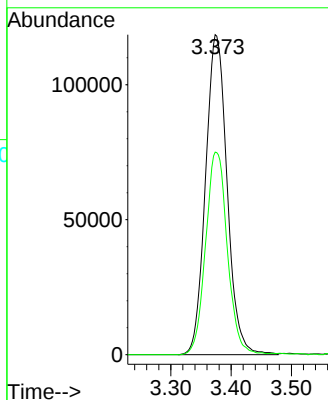
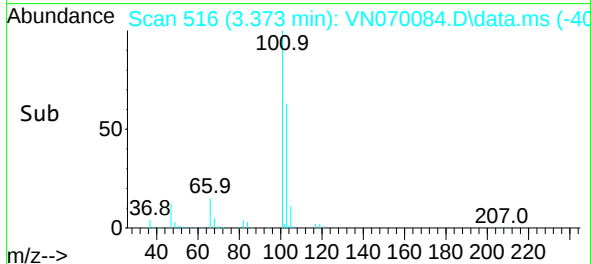
Instrument :
 MSVOA_N
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 VN1214MBSD01



Tgt Ion:101 Resp: 294458
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1

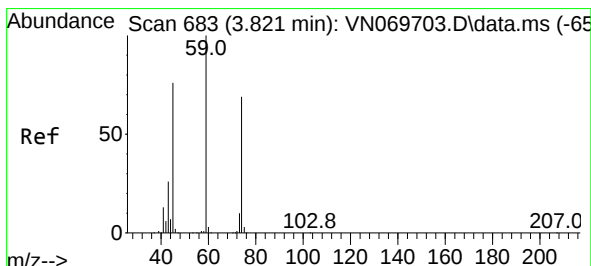
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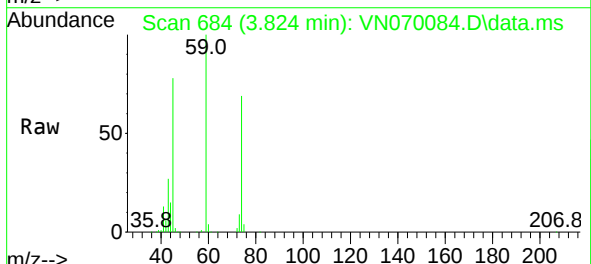


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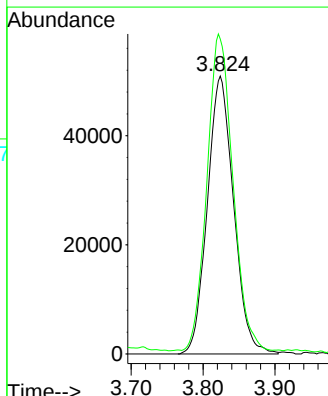
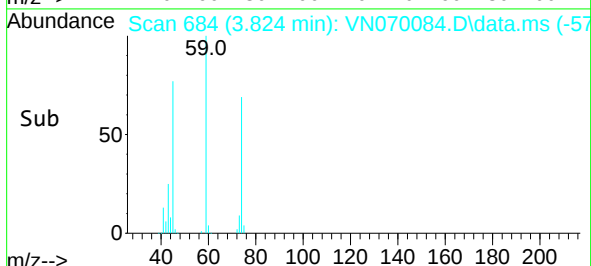
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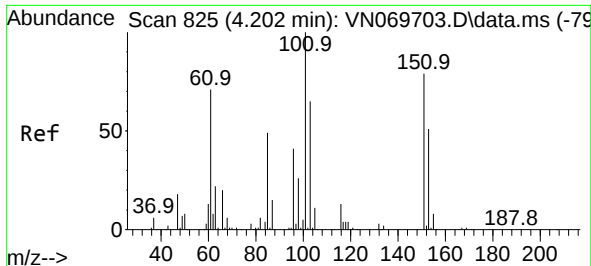


#8
 Diethyl Ether
 Concen: 18.881 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN070084.D
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Tgt Ion: 74 Resp: 129241
 Ion Ratio Lower Upper
 74 100
 45 112.2 47.0 141.2





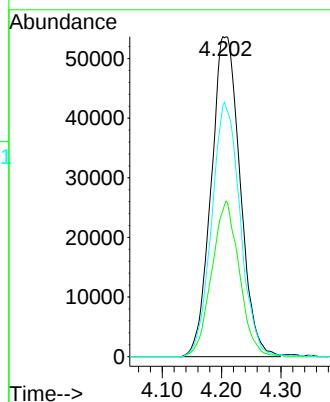
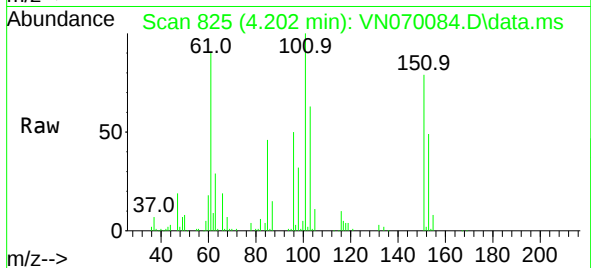
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.235 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

Tgt Ion:101 Resp: 18166
Ion Ratio Lower Upper
101 100
85 46.2 37.2 55.8
151 78.1 65.9 98.9

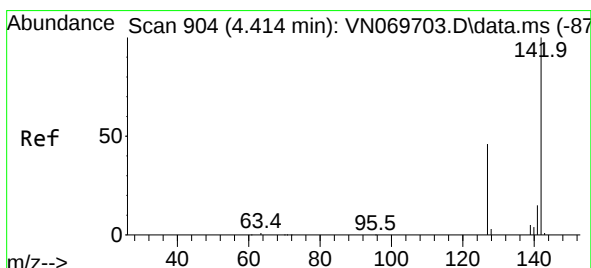
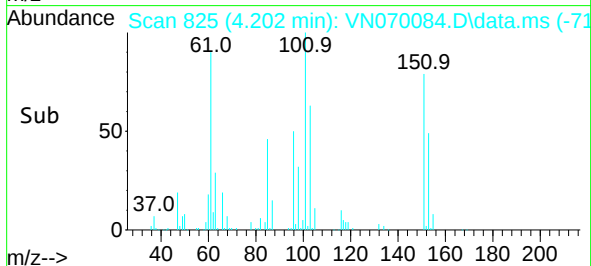
Manual Integrations
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Carlone



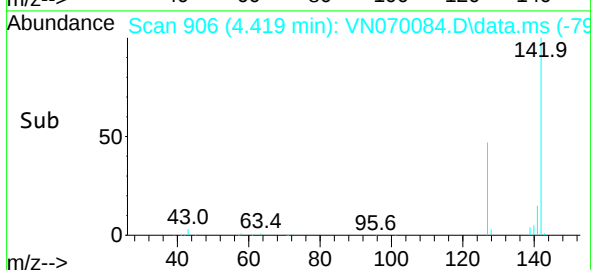
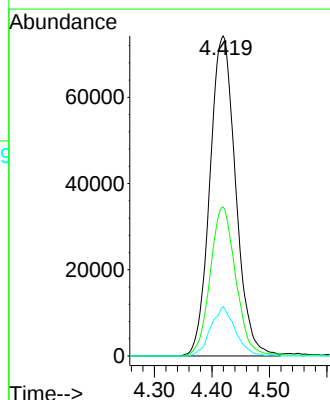
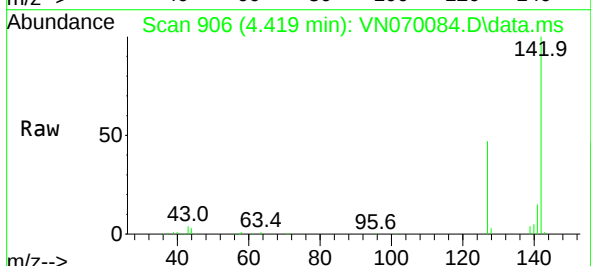
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Supervised By :Mahesh
Dadoda

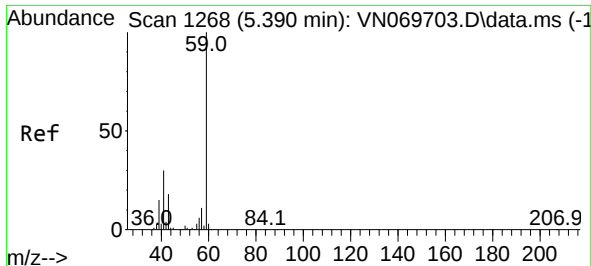
12/21/2021



#10
Methyl Iodide
Concen: 17.006 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

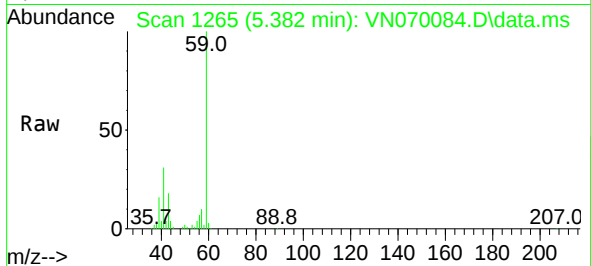
Tgt Ion:142 Resp: 231449
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 86.382 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

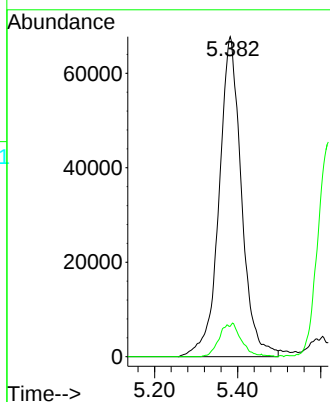
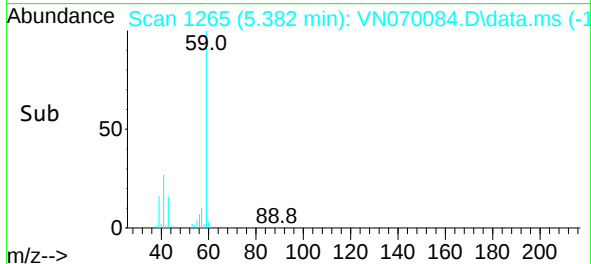
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 59 Resp: 254092
Ion Ratio Lower Upper
59 100
57 4.8 8.7 13.1

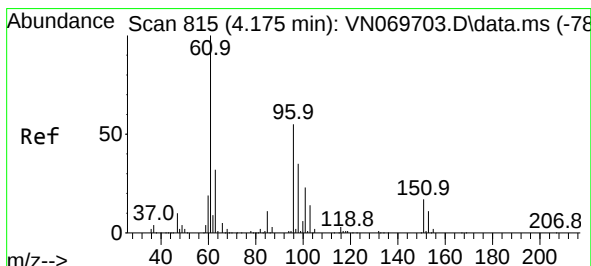
Manual Integrations
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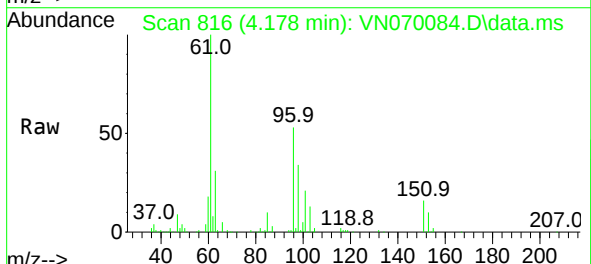


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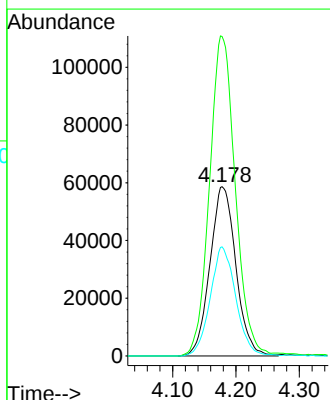
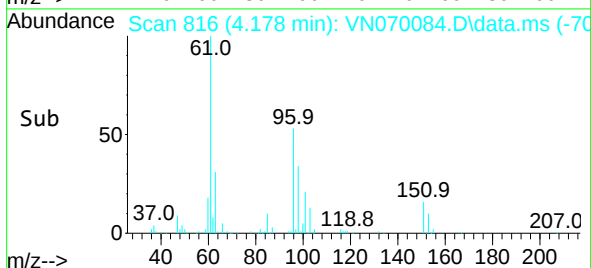
12/21/2021



#12
1,1-Dichloroethene
Concen: 17.397 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



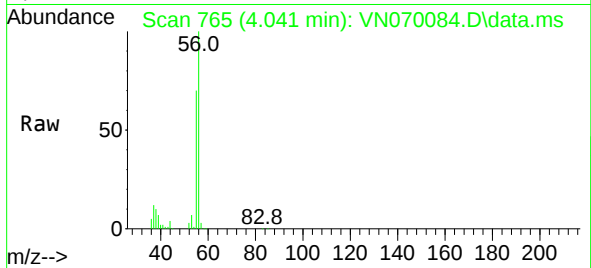
Tgt Ion: 96 Resp: 167020
Ion Ratio Lower Upper
96 100
61 188.7 131.0 196.6
98 64.5 52.4 78.6





#13
Acrolein
Concen: 71.651 ug/l
RT: 4.041 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

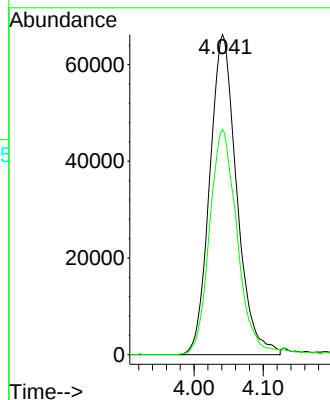
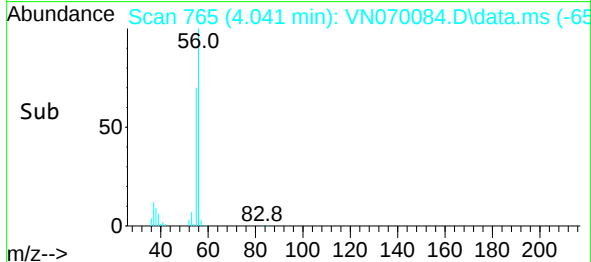
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 56 Resp: 17948
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0

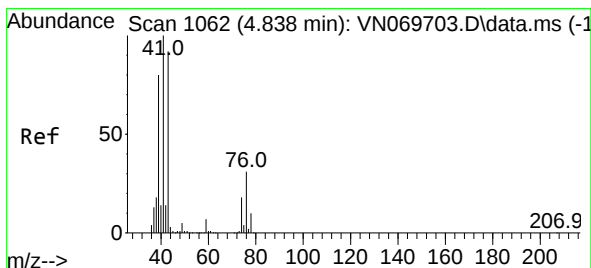
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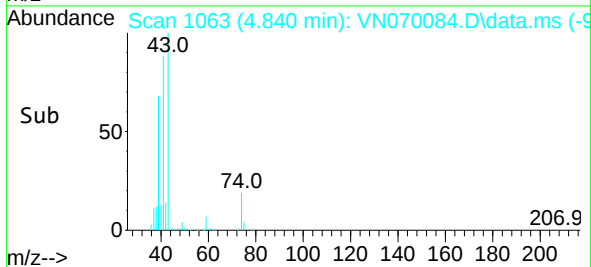
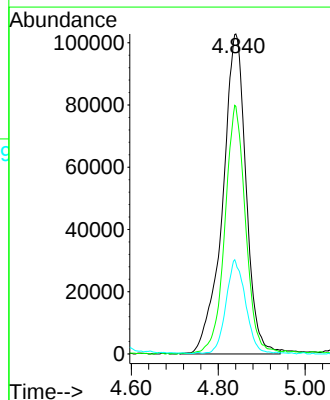
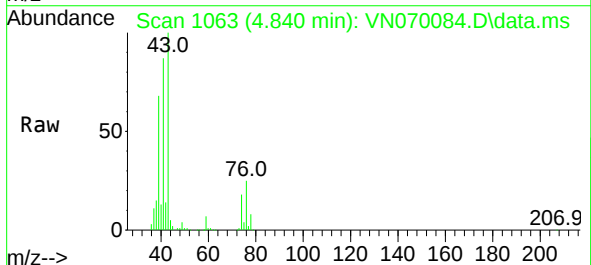
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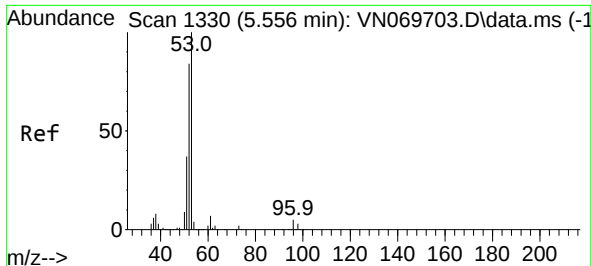
12/21/2021



#14
Allyl chloride
Concen: 17.817 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

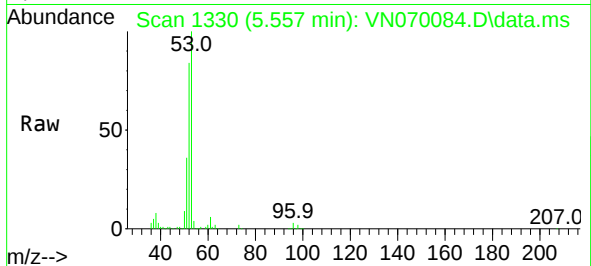
Tgt Ion: 41 Resp: 385425
Ion Ratio Lower Upper
41 100
39 68.1 61.2 91.8
76 24.0 26.0 39.0





#15
Acrylonitrile
Concen: 94.318 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

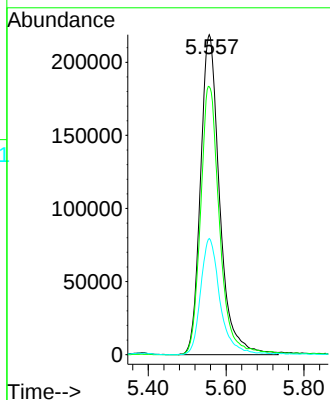
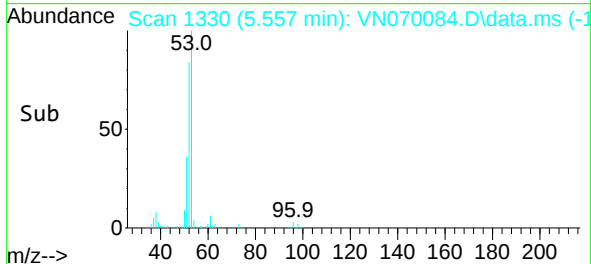
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 53 Resp: 747590
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 36.3 29.6 44.4

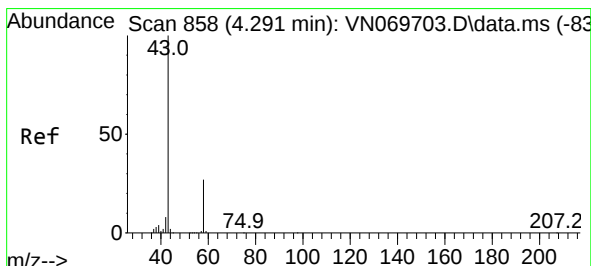
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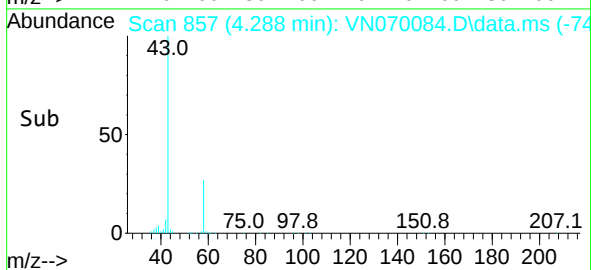
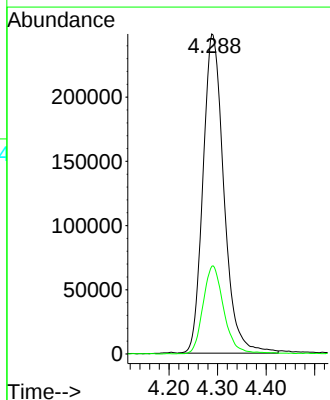
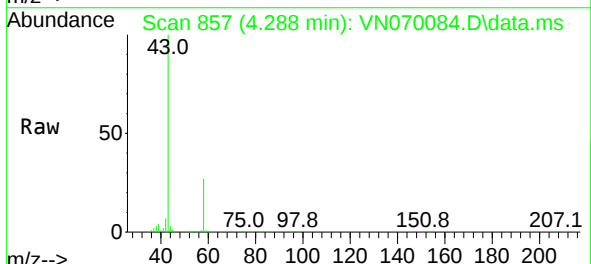
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Supervised By :Mahesh
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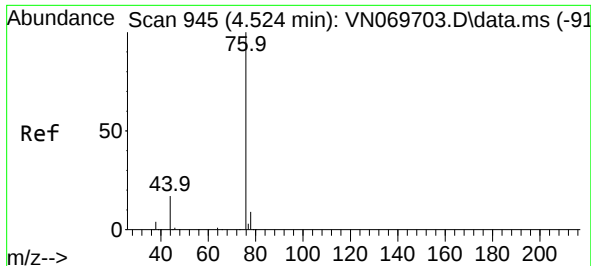
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#16
Acetone
Concen: 79.556 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

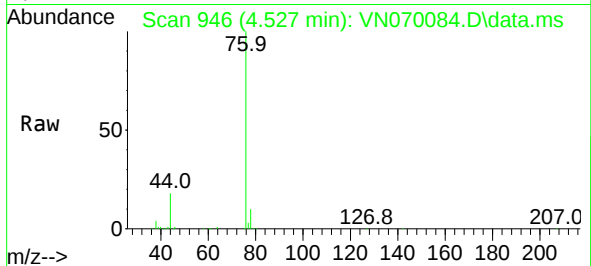
Tgt Ion: 43 Resp: 744721
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7





#17
Carbon Disulfide
Concen: 13.320 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

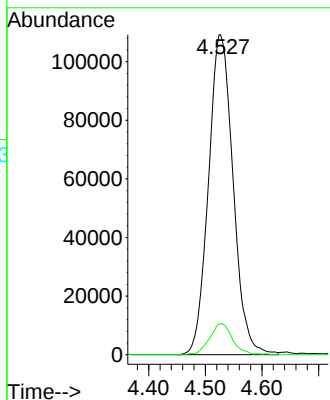
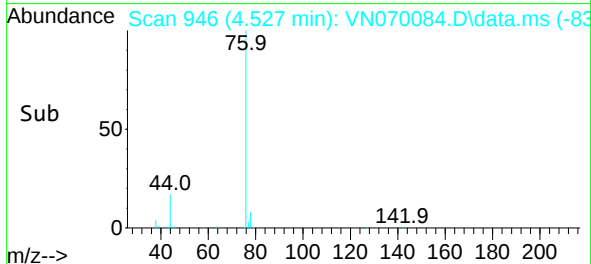
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 76 Resp: 33037
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

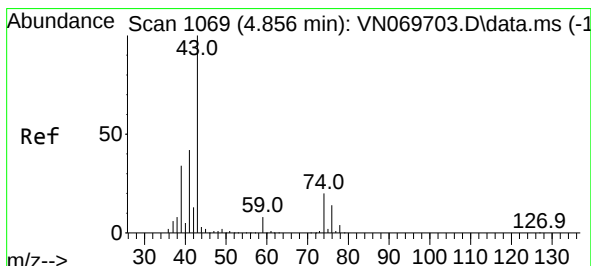
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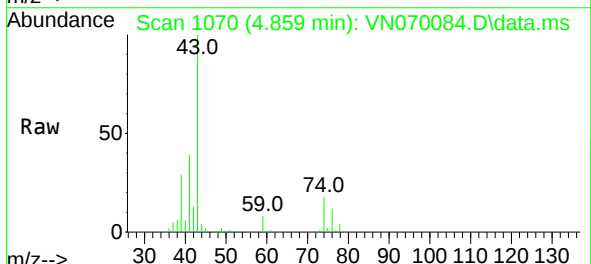


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Supervised By :Mahesh
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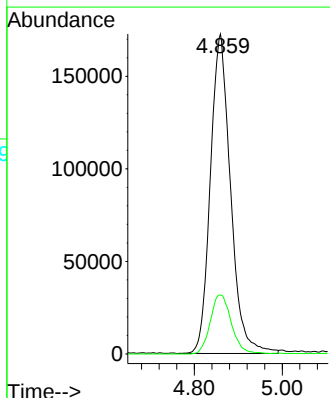
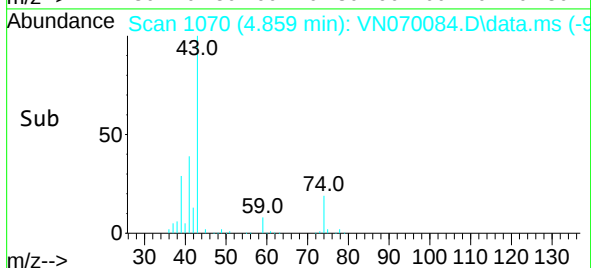
12/21/2021

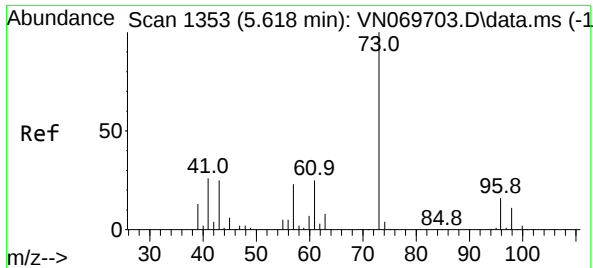


#18
Methyl Acetate
Concen: 19.464 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



Tgt Ion: 43 Resp: 549960
Ion Ratio Lower Upper
43 100
74 19.2 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 18.777 ug/l

RT: 5.616 min Scan# 11352

Delta R.T. -0.003 min

Lab File: VN070084.D

Acq: 14 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :

VN1214MBSD01

Tgt Ion: 73 Resp: 70090

Ion Ratio Lower Upper

73 100

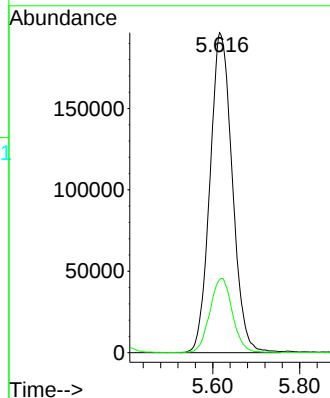
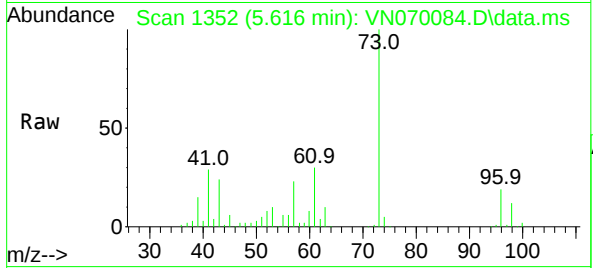
57 22.8 16.8 25.2

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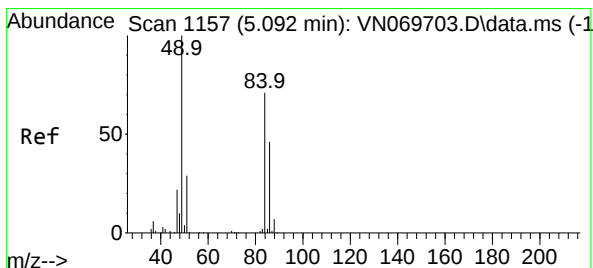
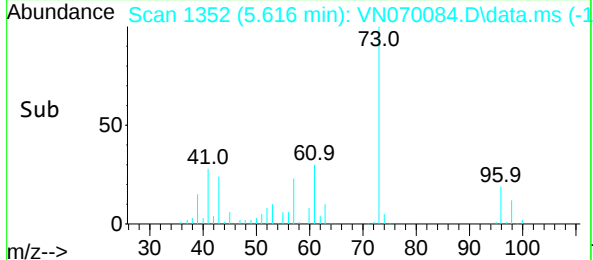


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#20

Methylene Chloride

Concen: 17.574 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN070084.D

Acq: 14 Dec 2021 20:57

Tgt Ion: 84 Resp: 218693

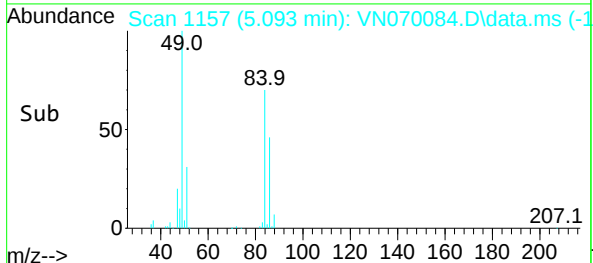
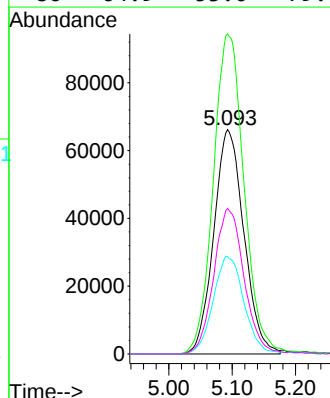
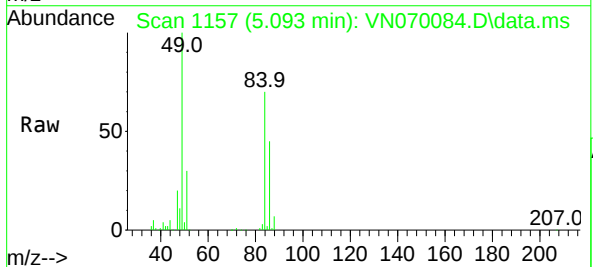
Ion Ratio Lower Upper

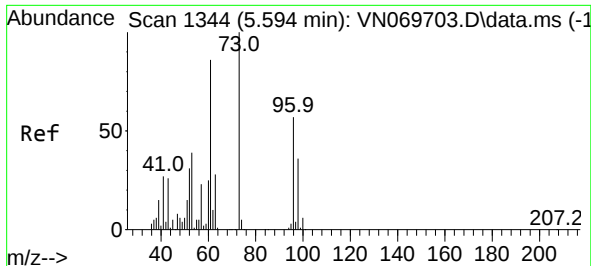
84 100

49 142.6 93.5 140.3#

51 43.4 29.4 44.2

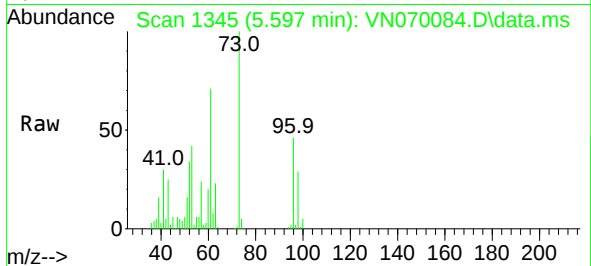
86 64.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.286 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

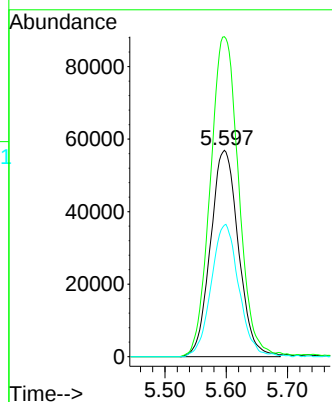
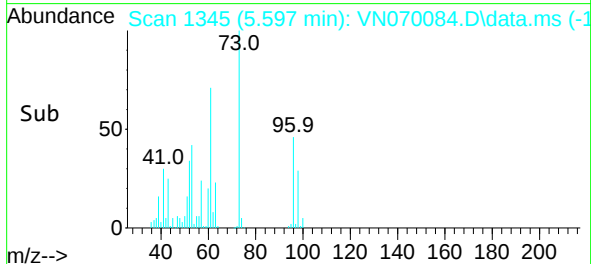
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 96 Resp: 18024
Ion Ratio Lower Upper
96 100
61 155.0 105.8 158.6
98 63.7 52.0 78.0

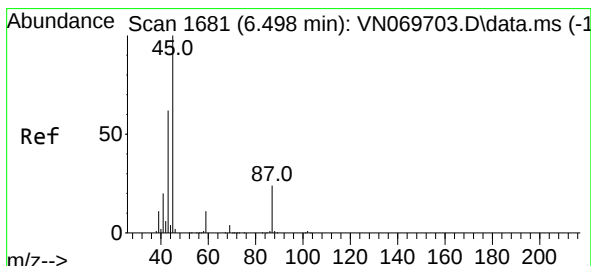
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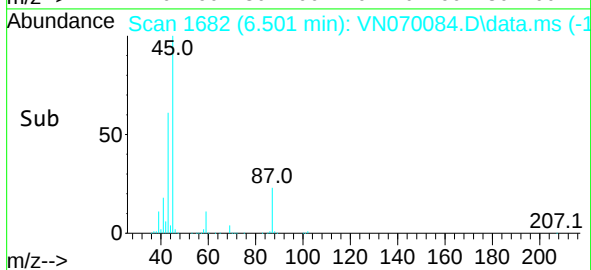
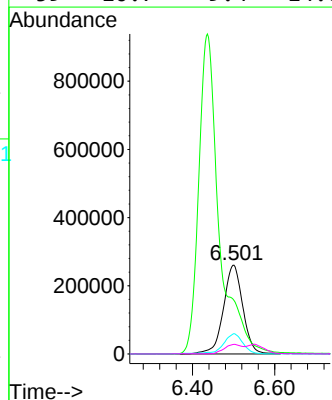
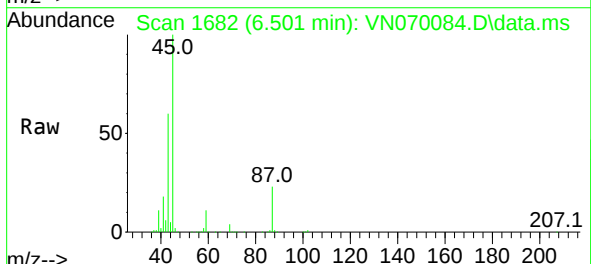
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Supervised By :Mahesh
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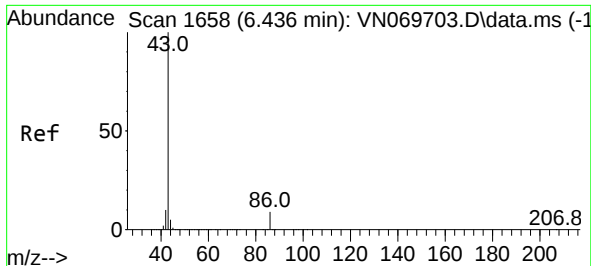
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#22
Diisopropyl ether
Concen: 20.172 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

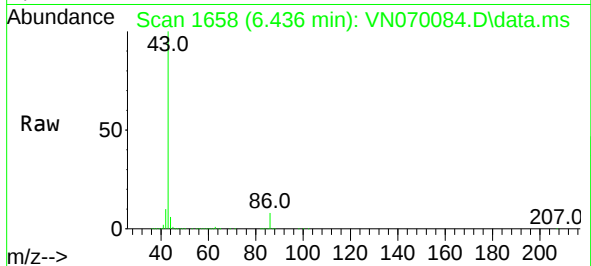
Tgt Ion: 45 Resp: 852932
Ion Ratio Lower Upper
45 100
43 59.9 51.7 77.5
87 22.8 23.2 34.8#
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 94.320 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN070084.D
 Acq: 14 Dec 2021 20:57

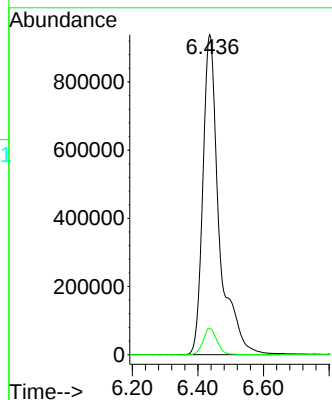
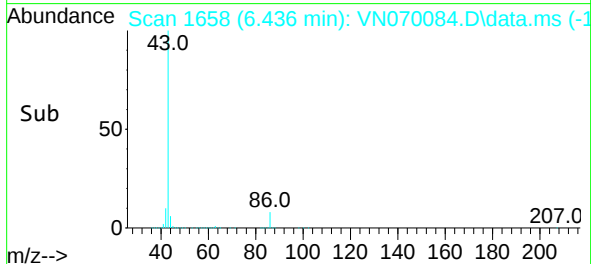
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214MBSD01



Tgt Ion: 43 Resp: 324458
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.5 12.7

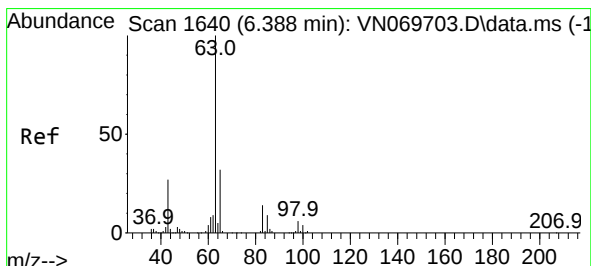
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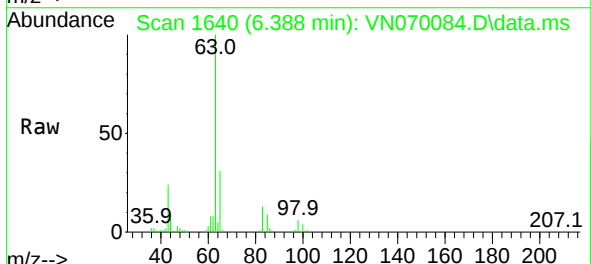


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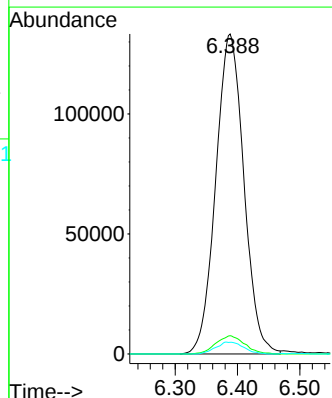
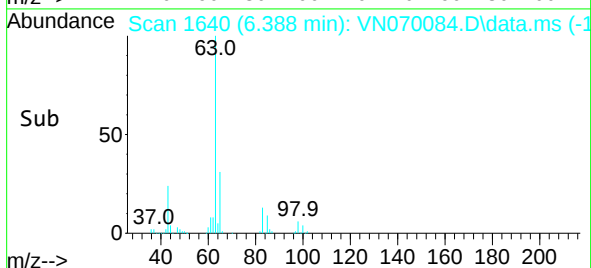
12/21/2021



#24
 1,1-Dichloroethane
 Concen: 19.065 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070084.D
 Acq: 14 Dec 2021 20:57



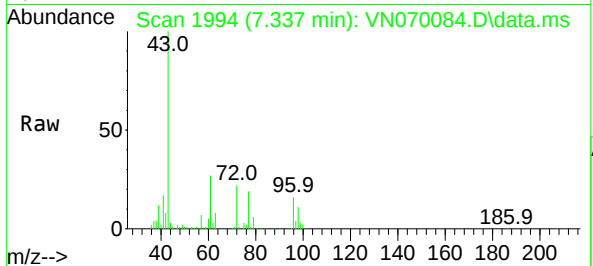
Tgt Ion: 63 Resp: 417582
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.6 2.1 6.5





#25
2-Butanone
Concen: 87.797 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

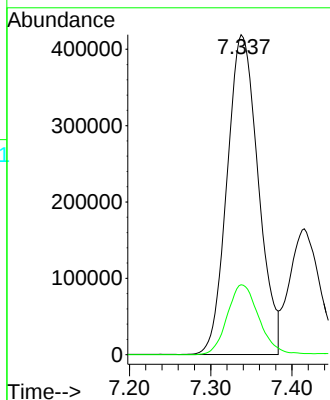
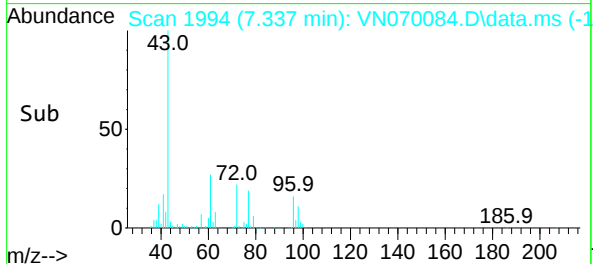
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 43 Resp: 111666
Ion Ratio Lower Upper
43 100
72 21.9 21.7 32.5

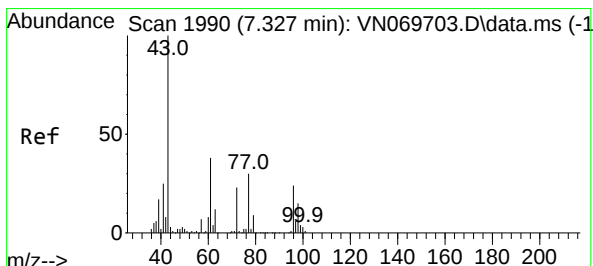
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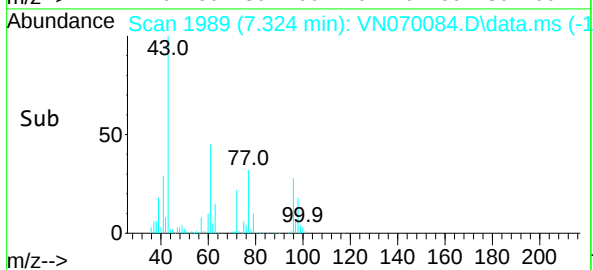
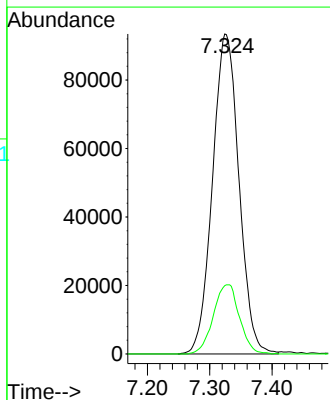
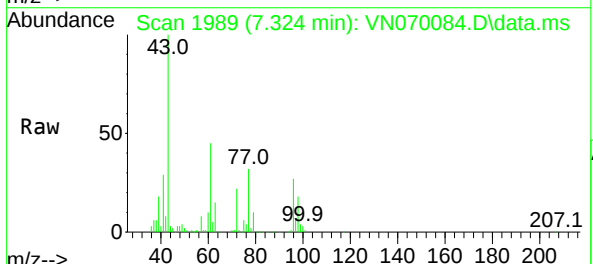
12/15/2021
Supervised By :Mahesh
Dadoda

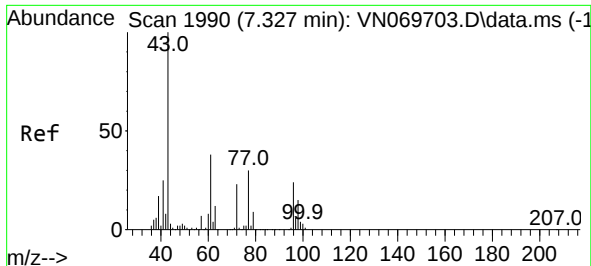
12/21/2021



#26
2,2-Dichloropropane
Concen: 16.175 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

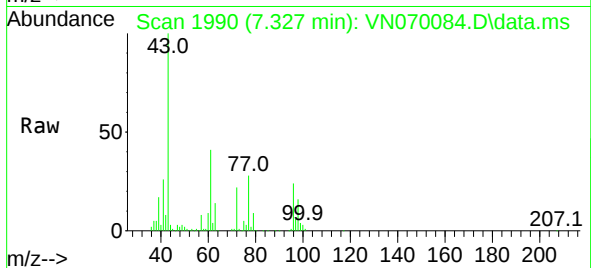
Tgt Ion: 77 Resp: 275465
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 17.720 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN070084.D
 Acq: 14 Dec 2021 20:57

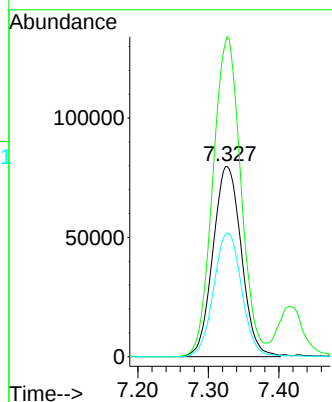
Instrument :
 MSVOA_N
 Client Sample Id :
 VN1214MBSD01



Tgt Ion: 96 Resp: 223240
 Ion Ratio Lower Upper
 96 100
 61 165.3 0.0 275.0
 98 64.4 0.0 129.6

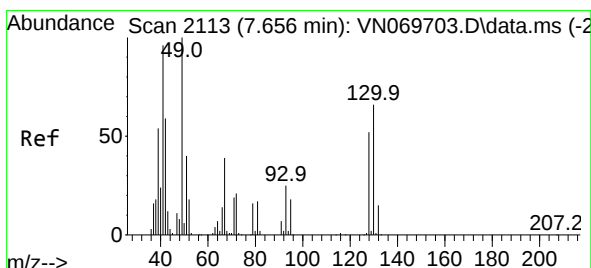
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



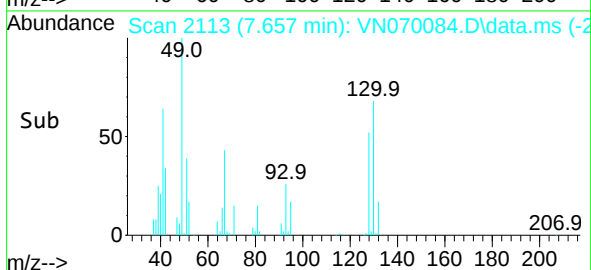
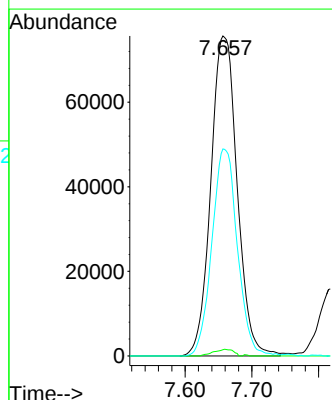
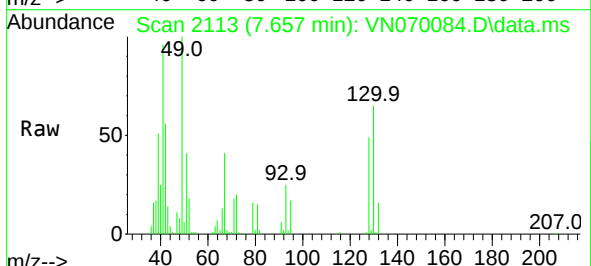
12/15/2021
 Supervised By :Mahesh
 Dadoda

12/21/2021



#28
 Bromochloromethane
 Concen: 18.220 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070084.D
 Acq: 14 Dec 2021 20:57

Tgt Ion: 49 Resp: 207528
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 94.791 ug/l

RT: 7.689 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN070084.D

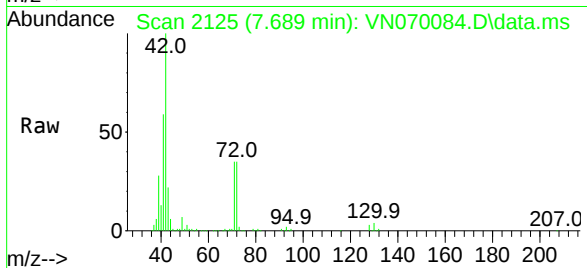
Acq: 14 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :

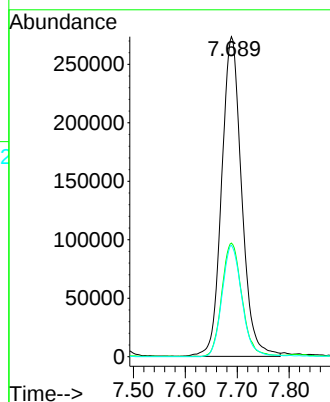
VN1214MBS01



Tgt Ion:	42	Resp:	73208
Ion Ratio	Lower	Upper	
42	100		
72	35.8	36.3	54.5
71	34.5	34.7	52.1

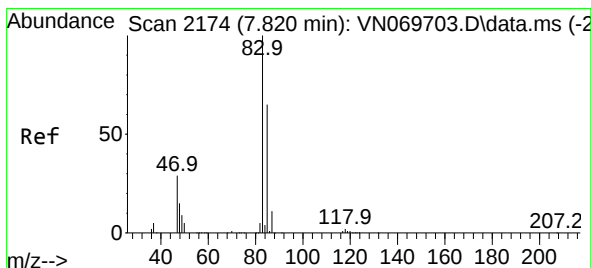
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 18.784 ug/l

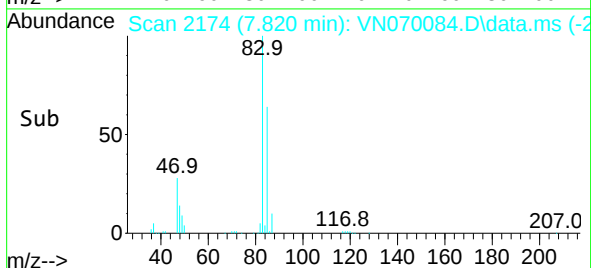
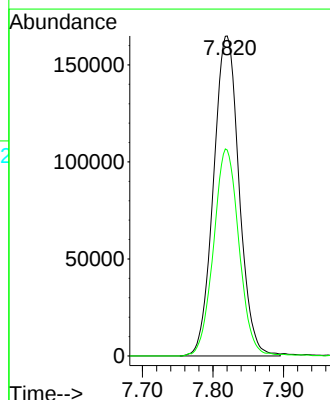
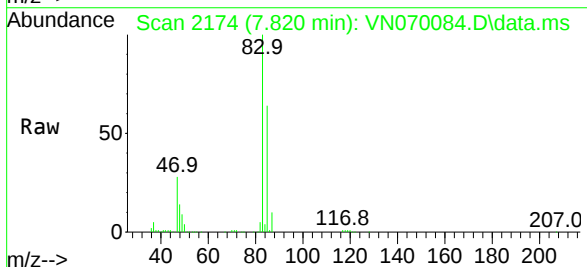
RT: 7.820 min Scan# 2174

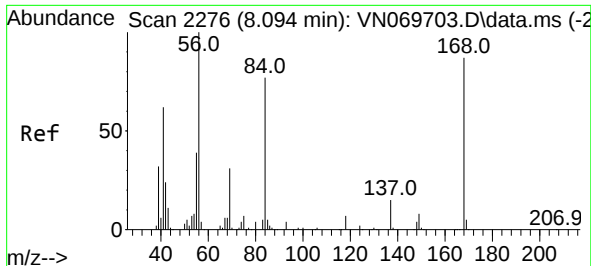
Delta R.T. 0.000 min

Lab File: VN070084.D

Acq: 14 Dec 2021 20:57

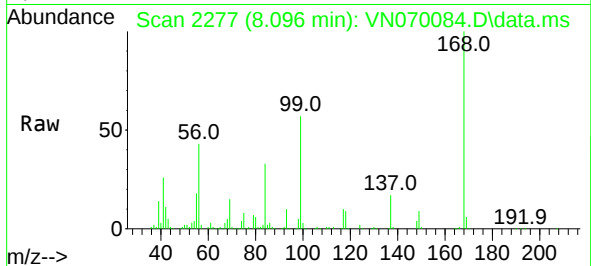
Tgt Ion:	83	Resp:	415506
Ion Ratio	Lower	Upper	
83	100		
85	64.4	51.9	77.9





#31
Cyclohexane
Concen: 18.248 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

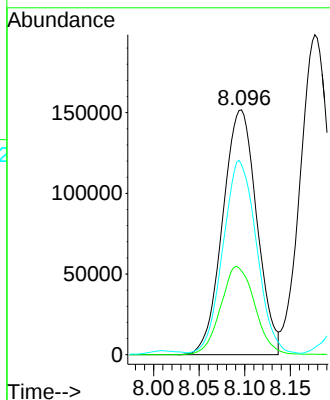
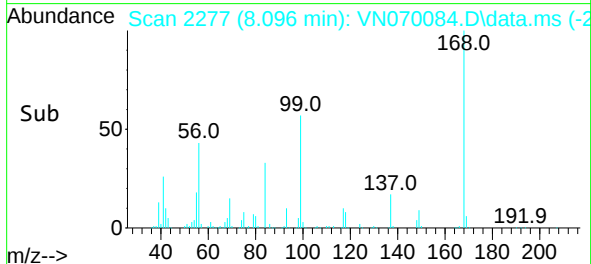
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 56 Resp: 39517
Ion Ratio Lower Upper
56 100
69 34.2 27.1 40.7
84 76.4 73.4 110.0

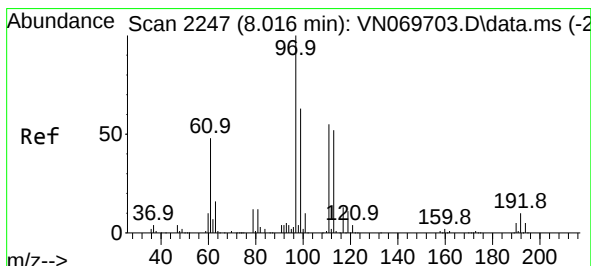
Manual Integrations
APPROVED

Reviewed By :John
Carlone



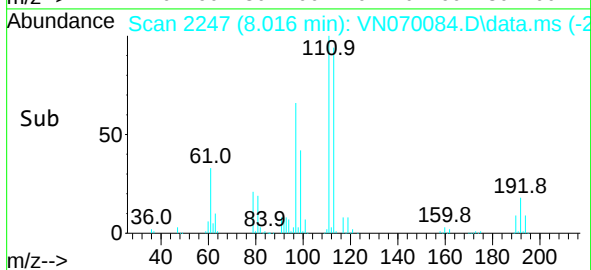
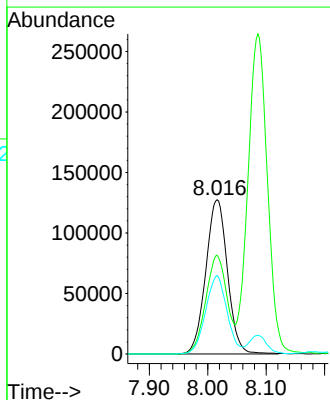
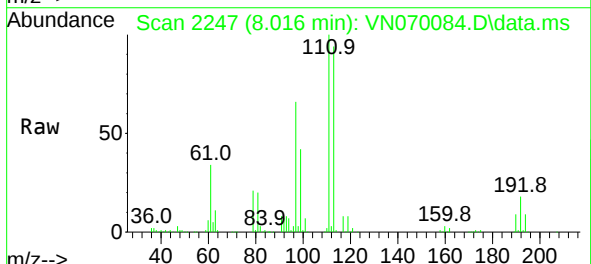
12/15/2021
Supervised By :Mahesh
Dadoda

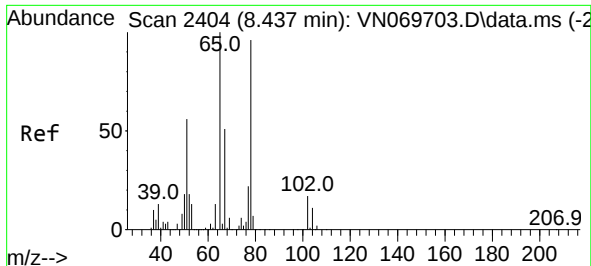
12/21/2021



#32
1,1,1-Trichloroethane
Concen: 17.475 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

Tgt Ion: 97 Resp: 329281
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 50.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.141 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070084.D

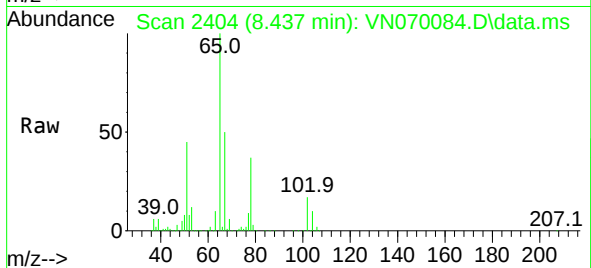
Acq: 14 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :

VN1214MBSD01



Tgt Ion: 65 Resp: 73358

Ion Ratio Lower Upper

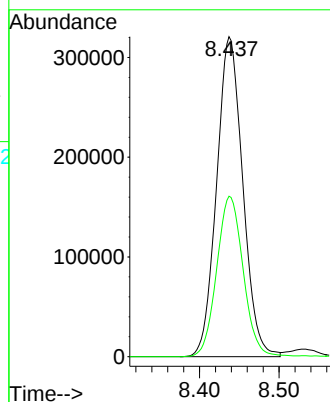
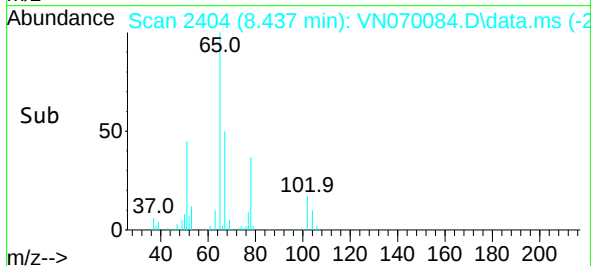
65 100

67 50.7 0.0 103.0

Manual Integrations

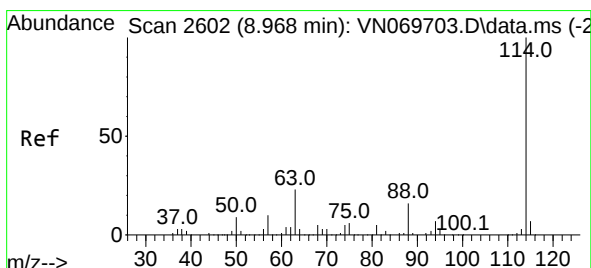
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070084.D

Acq: 14 Dec 2021 20:57

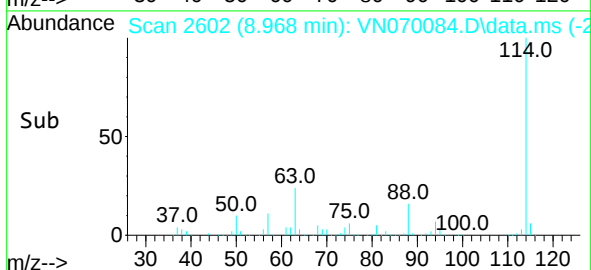
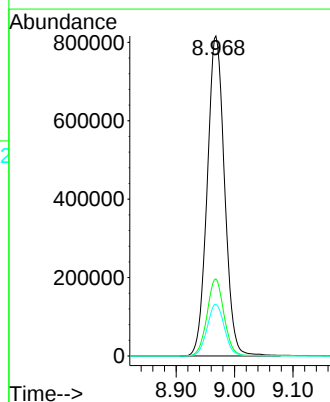
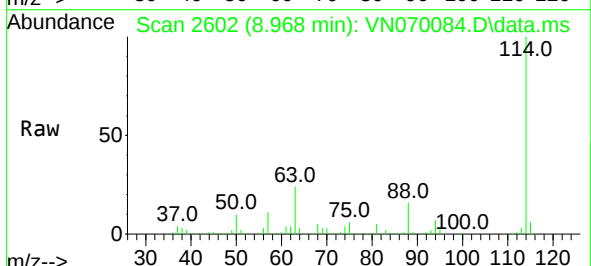
Tgt Ion:114 Resp: 1684159

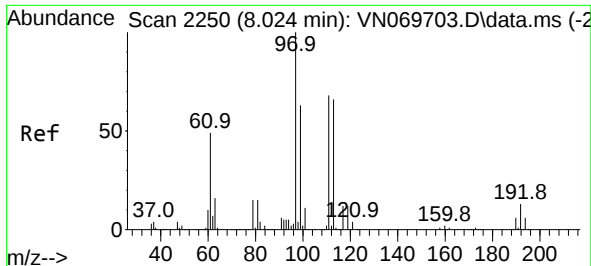
Ion Ratio Lower Upper

114 100

63 24.1 0.0 37.8

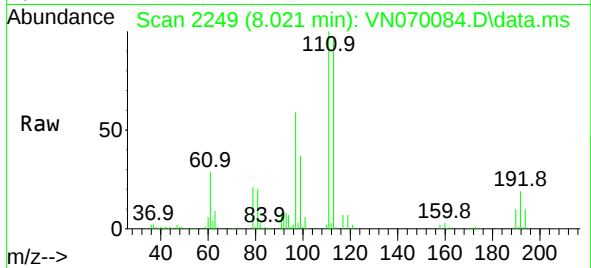
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 45.885 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

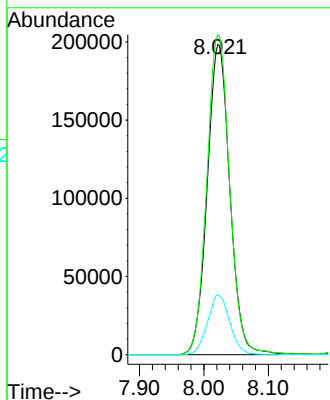
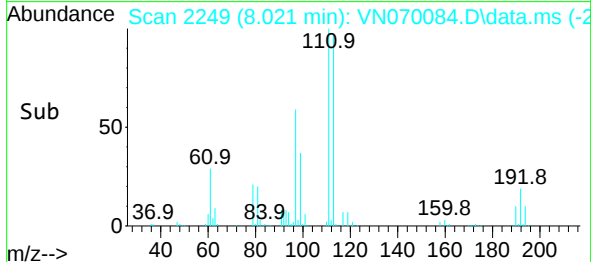
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion:113 Resp: 484048
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 19.0 16.9 25.3

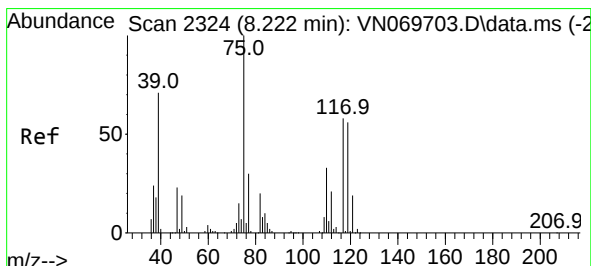
Manual Integrations
APPROVED

Reviewed By :John
Carlone



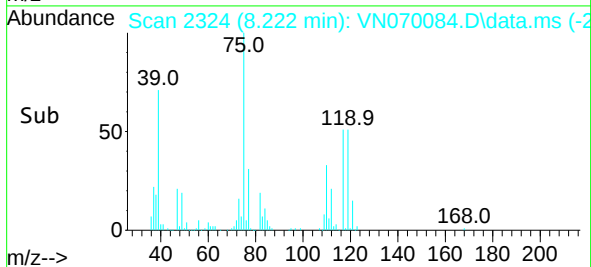
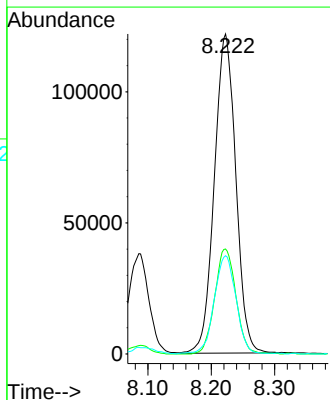
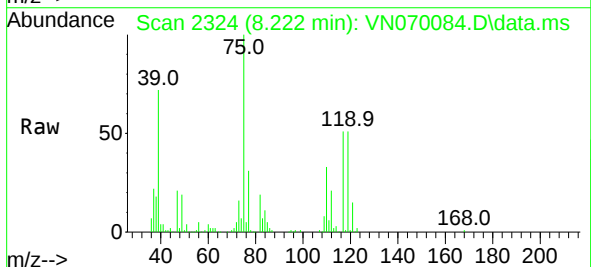
12/15/2021
Supervised By :Mahesh
Dadoda

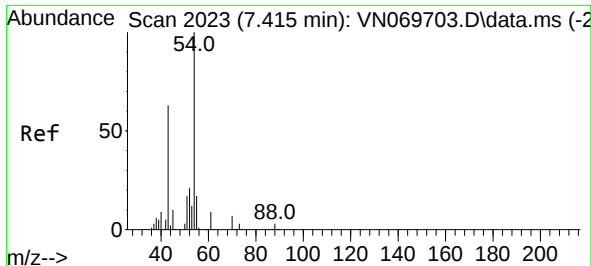
12/21/2021



#36
1,1-Dichloropropene
Concen: 17.905 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

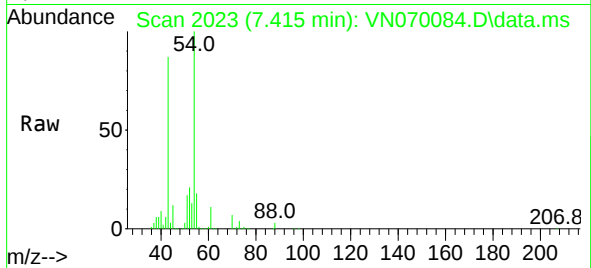
Tgt Ion: 75 Resp: 287061
Ion Ratio Lower Upper
75 100
110 32.4 18.4 55.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 18.028 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

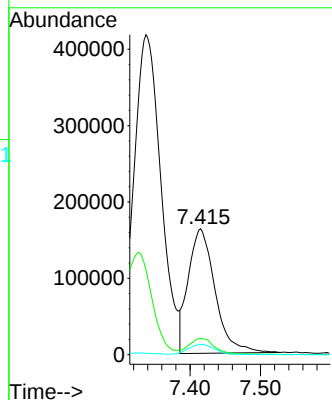
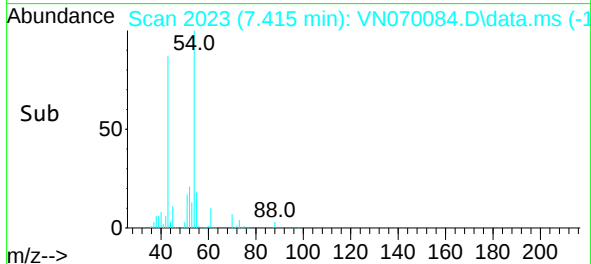
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 43 Resp: 430199
Ion Ratio Lower Upper
43 100
61 11.5 11.5 17.3
70 7.9 7.9 11.9

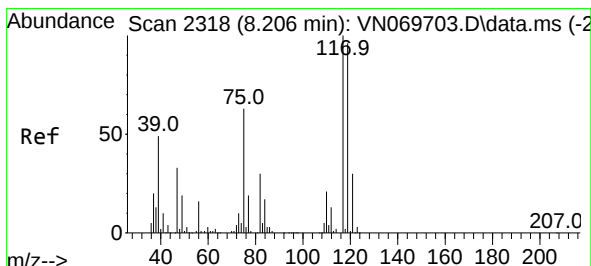
Manual Integrations
APPROVED

Reviewed By :John
Carlone



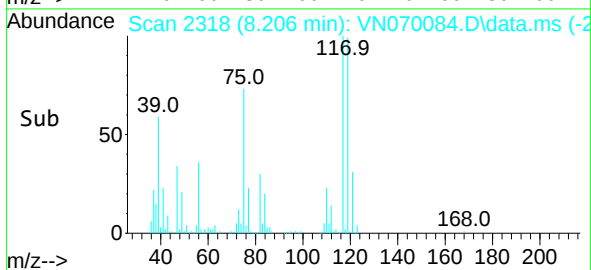
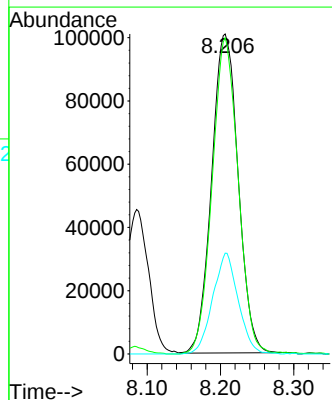
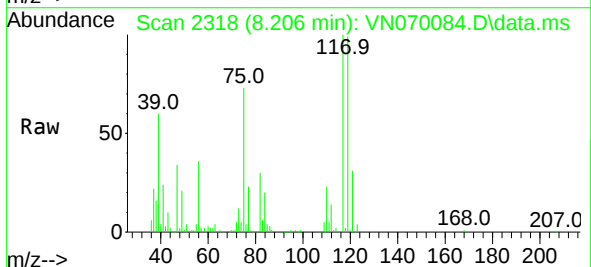
12/15/2021
Supervised By :Mahesh
Dadoda

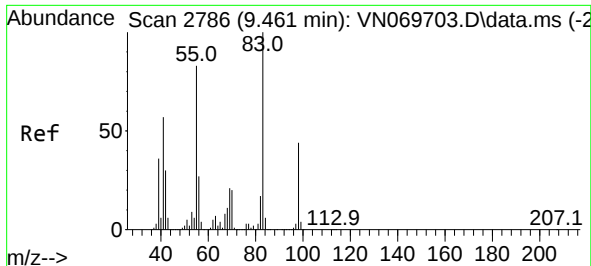
12/21/2021



#38
Carbon Tetrachloride
Concen: 16.146 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

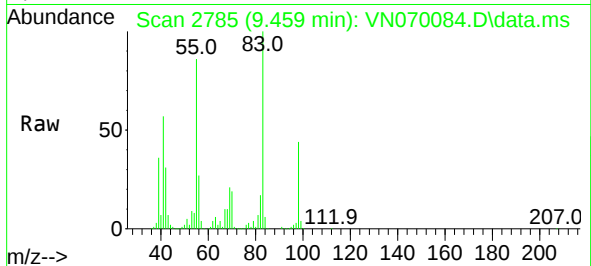
Tgt Ion:117 Resp: 253851
Ion Ratio Lower Upper
117 100
119 99.2 76.1 114.1
121 31.6 24.2 36.2





#39
Methylcyclohexane
Concen: 17.220 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

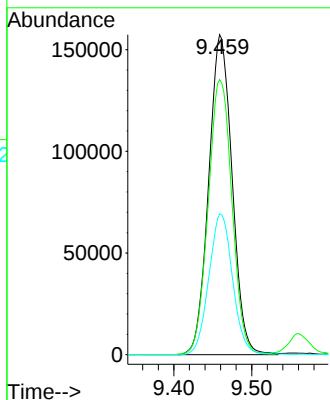
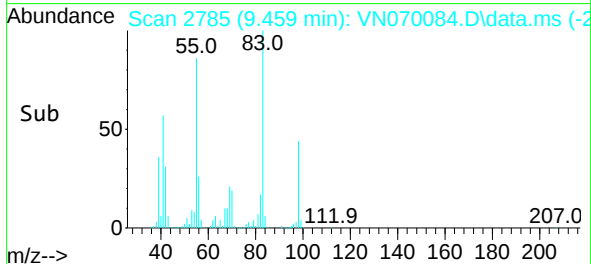
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 83 Resp: 32840
Ion Ratio Lower Upper
83 100
55 85.7 58.1 87.1
98 44.0 38.4 57.6

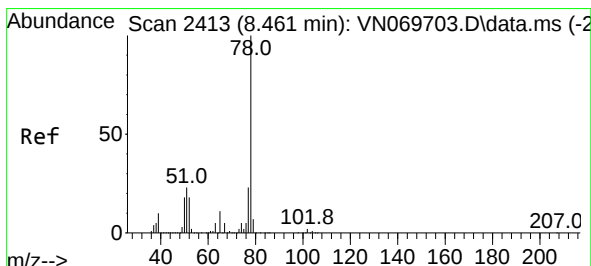
Manual Integrations
APPROVED

Reviewed By :John
Carlone



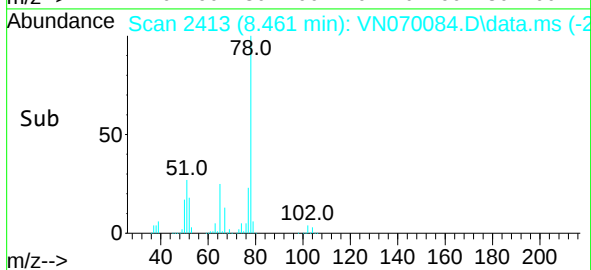
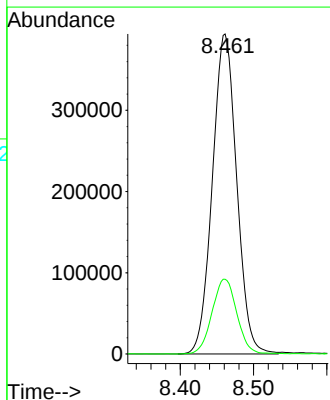
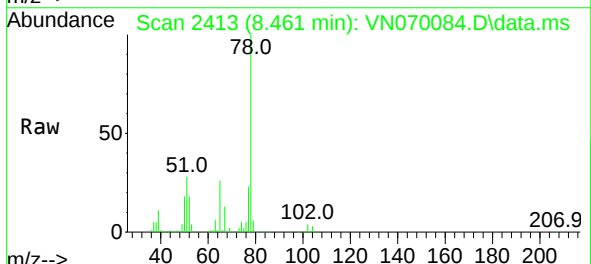
12/15/2021
Supervised By :Mahesh
Dadoda

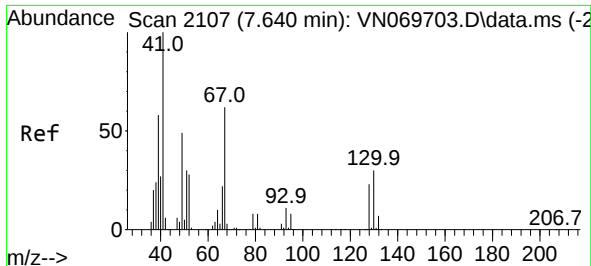
12/21/2021



#40
Benzene
Concen: 18.542 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

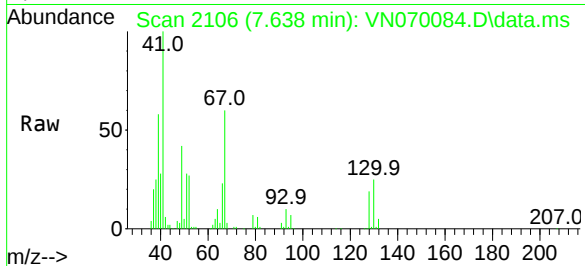
Tgt Ion: 78 Resp: 908661
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





#41
Methacrylonitrile
Concen: 20.419 ug/l
RT: 7.638 min Scan# 2107
Delta R.T. -0.002 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

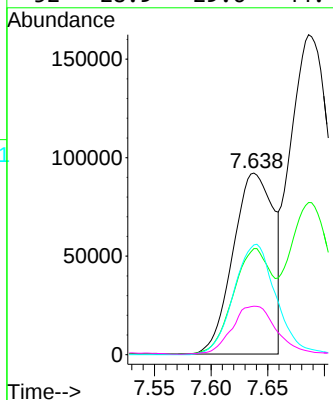
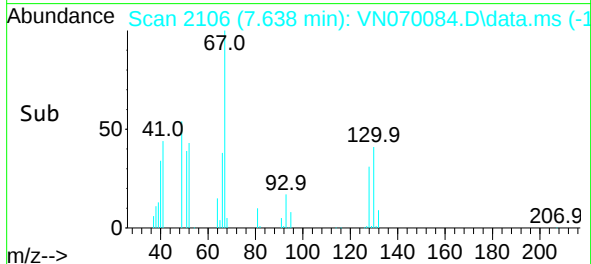
Instrument : MSVOA_N
Client SampleId : VN1214MBSD01



Tgt Ion: 41 Resp: 228735
Ion Ratio Lower Upper
41 100
39 53.7 48.1 72.1
67 63.9 68.3 102.5
52 28.9 29.6 44.4

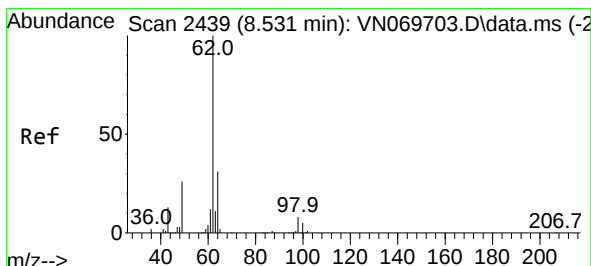
Manual Integrations
APPROVED

Reviewed By :John
Carlone



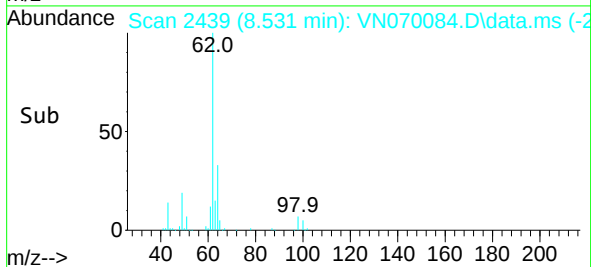
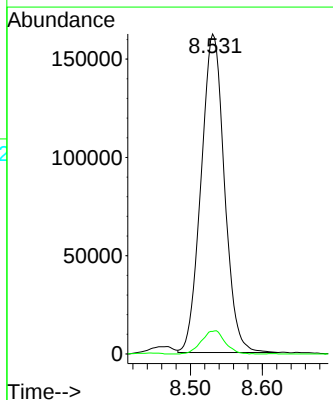
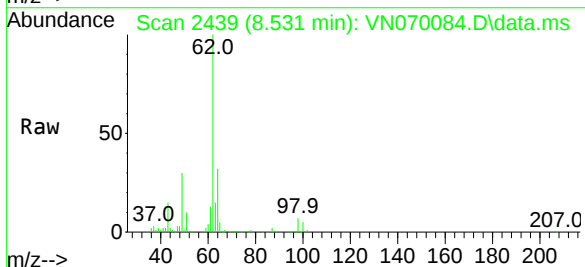
12/15/2021
Supervised By :Mahesh
Dadoda

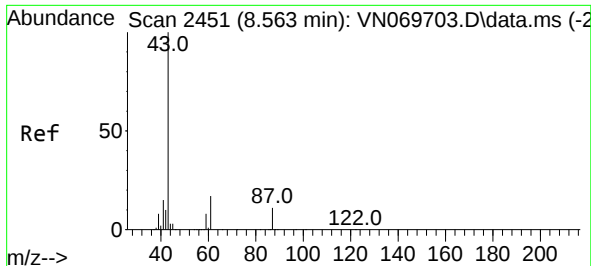
12/21/2021



#42
1,2-Dichloroethane
Concen: 18.513 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

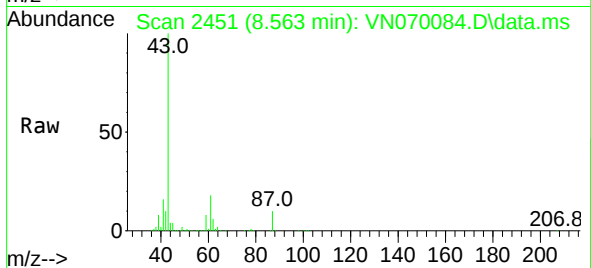
Tgt Ion: 62 Resp: 366244
Ion Ratio Lower Upper
62 100
98 7.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.967 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

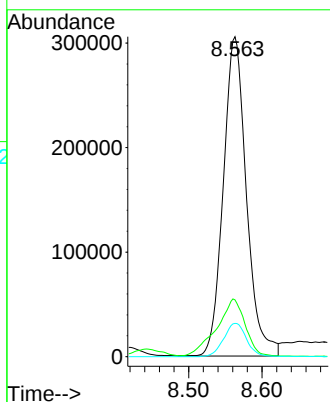
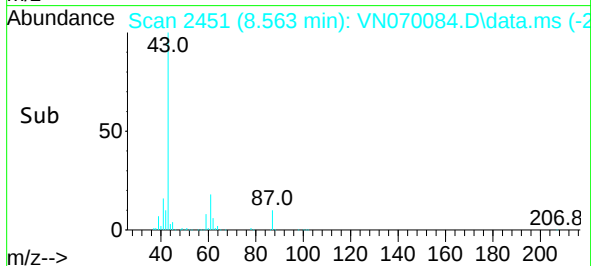
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 43 Resp: 669792
Ion Ratio Lower Upper
43 100
61 22.3 20.4 30.6
87 10.3 11.2 16.8

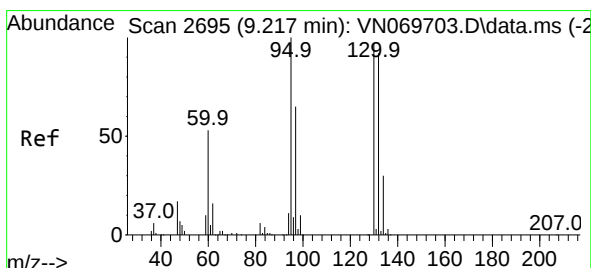
Manual Integrations
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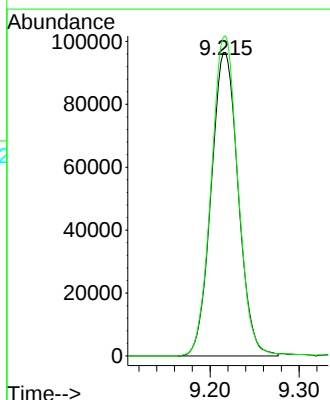
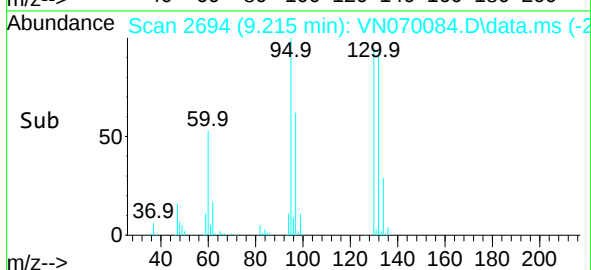
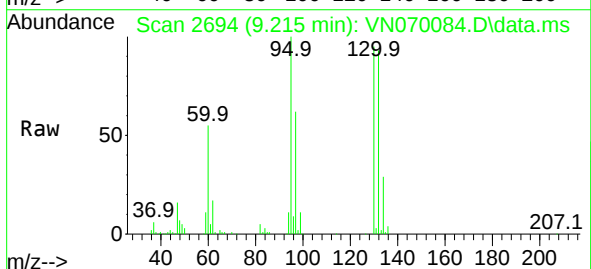
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Supervised By :Mahesh
Dadoda

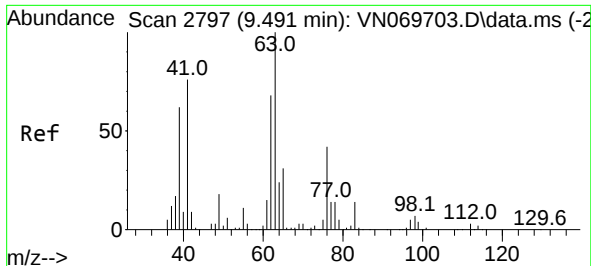
12/21/2021



#44
Trichloroethene
Concen: 17.427 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

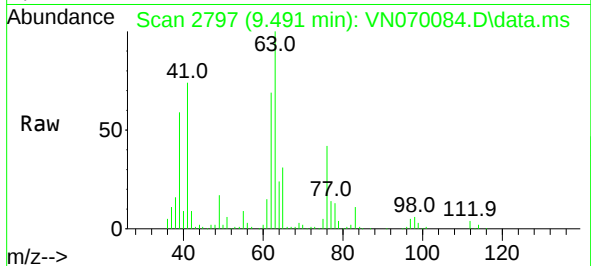
Tgt Ion:130 Resp: 203835
Ion Ratio Lower Upper
130 100
95 105.0 0.0 191.2





#45
1,2-Dichloropropane
Concen: 18.994 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

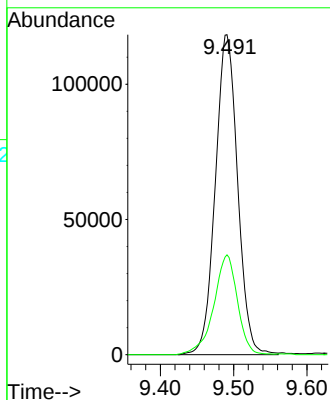
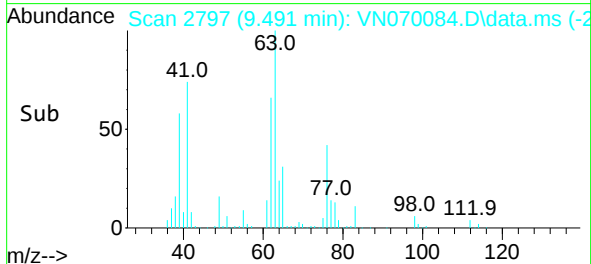
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 63 Resp: 24996
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1

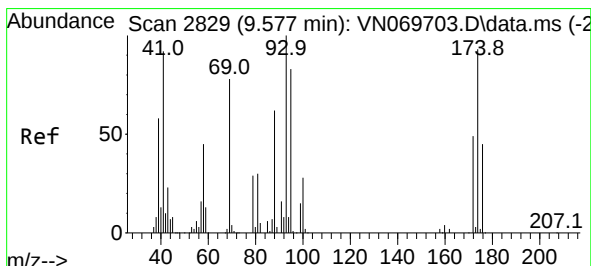
Manual Integrations
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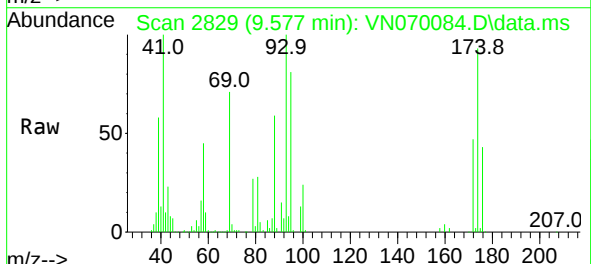


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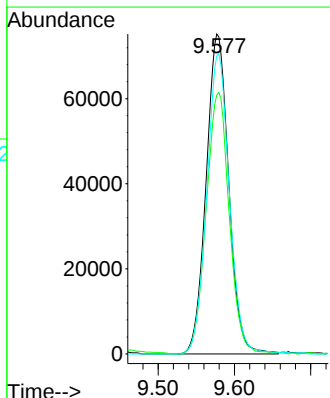
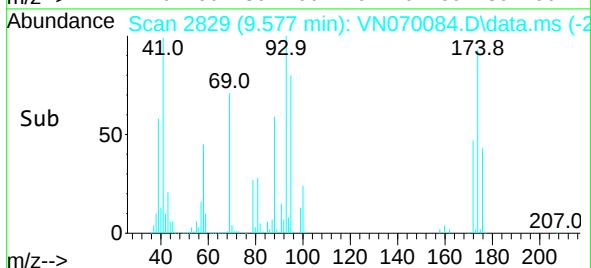
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#46
Dibromomethane
Concen: 17.949 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



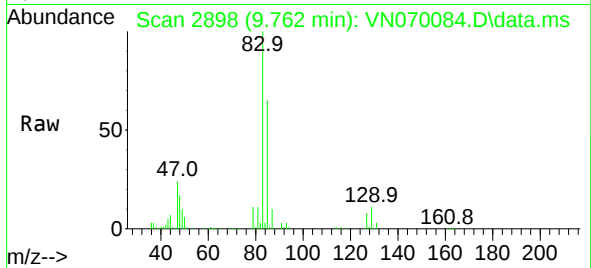
Tgt Ion: 93 Resp: 154912
Ion Ratio Lower Upper
93 100
95 83.5 65.9 98.9
174 94.2 84.6 127.0





#47
Bromodichloromethane
Concen: 17.514 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

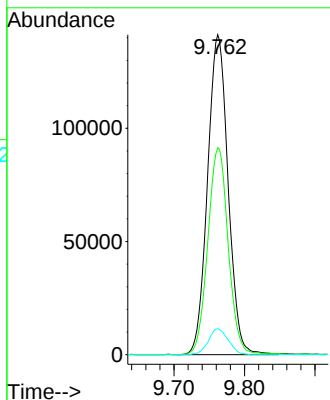
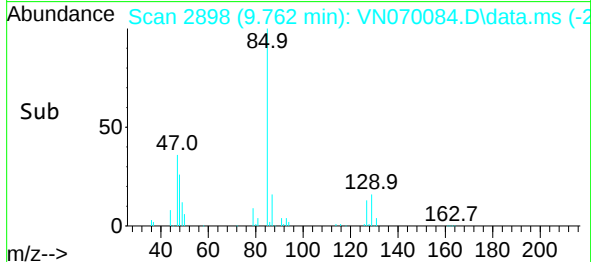
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 83 Resp: 286198
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 8.1 7.1 10.7

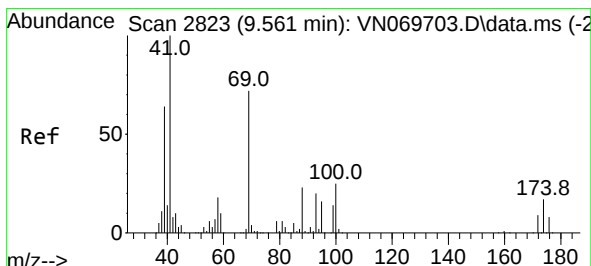
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Reviewed By :John
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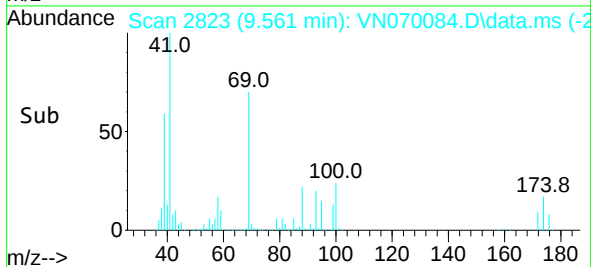
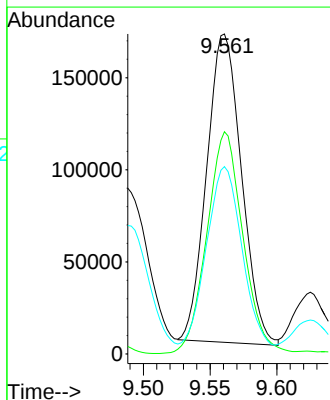
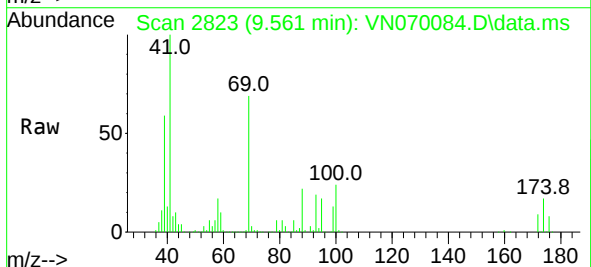
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Supervised By :Mahesh
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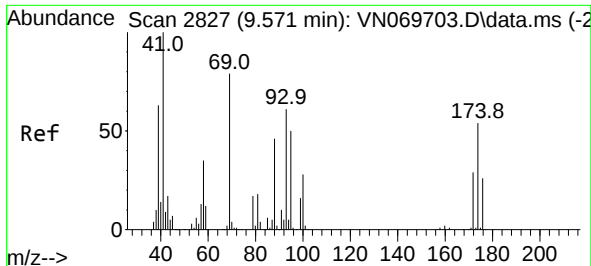
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#48
Methyl methacrylate
Concen: 18.412 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

Tgt Ion: 41 Resp: 303426
Ion Ratio Lower Upper
41 100
69 74.6 72.4 108.6
39 63.4 58.4 87.6





#49

1,4-Dioxane

Concen: 351.258 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN070084.D

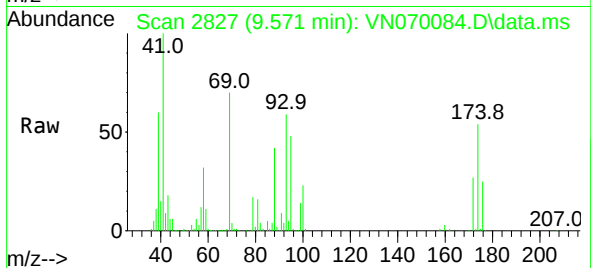
Acq: 14 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :

VN1214MBSD01



Tgt Ion: 88 Resp: 10386

Ion Ratio Lower Upper

88 100

43 37.3 23.4 35.2

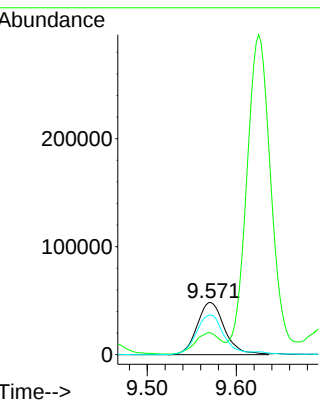
58 75.8 50.6 75.8

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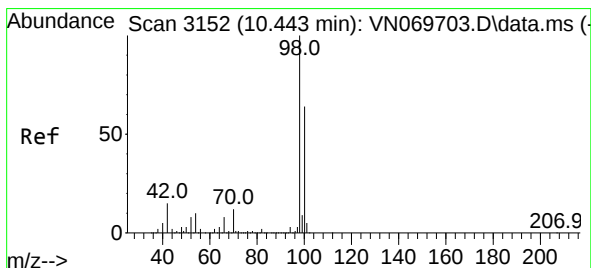
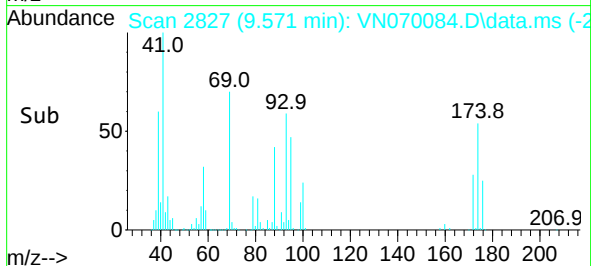


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#50

Toluene-d8

Concen: 45.761 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070084.D

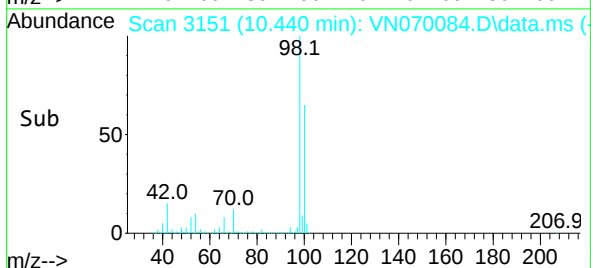
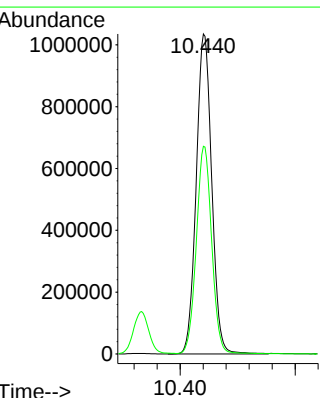
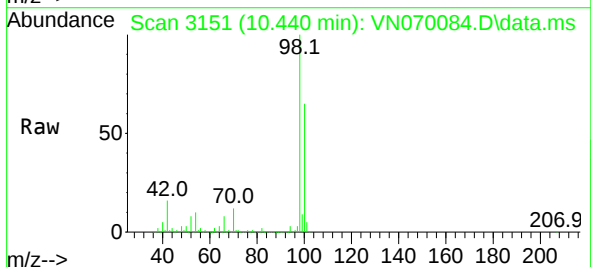
Acq: 14 Dec 2021 20:57

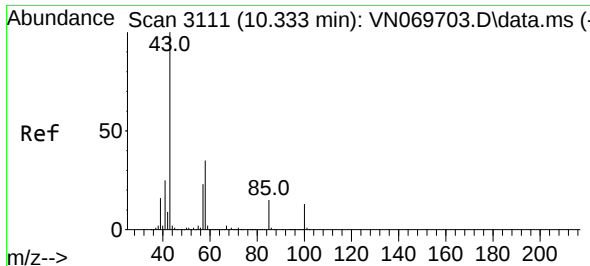
Tgt Ion: 98 Resp: 1938366

Ion Ratio Lower Upper

98 100

100 63.8 50.4 75.6





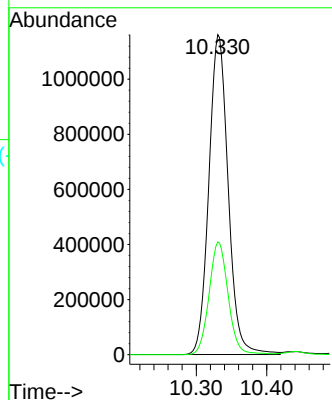
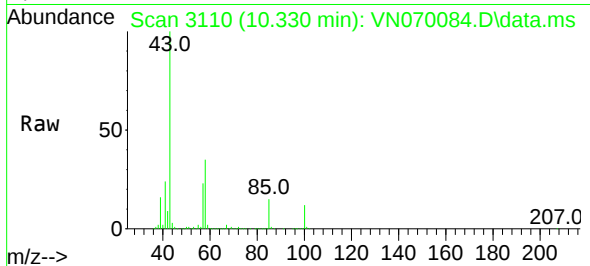
#51
4-Methyl-2-Pentanone
Concen: 96.388 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01

Tgt Ion: 43 Resp: 220809
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6

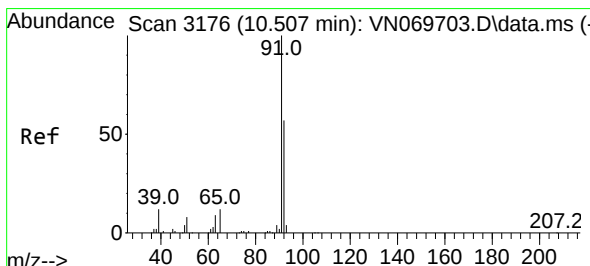
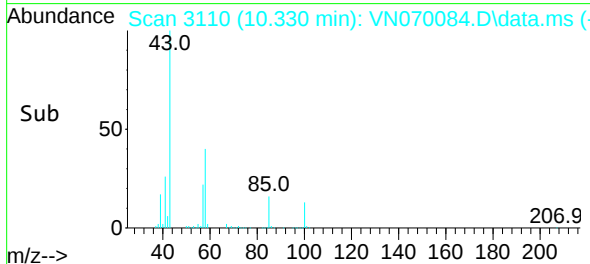
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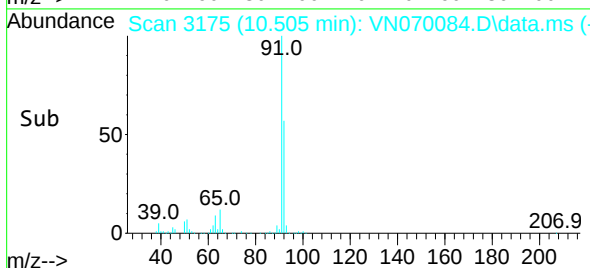
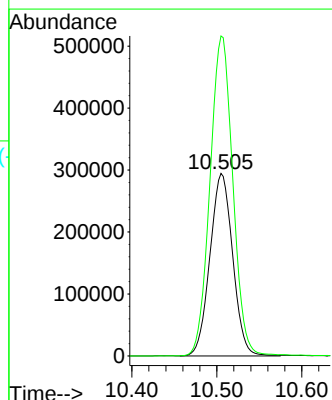
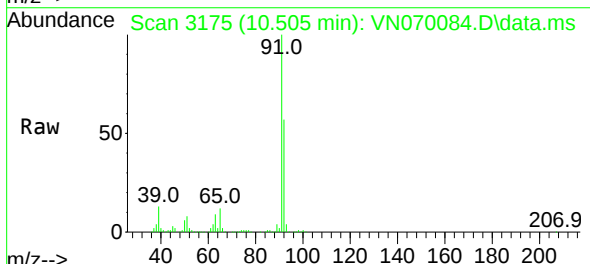
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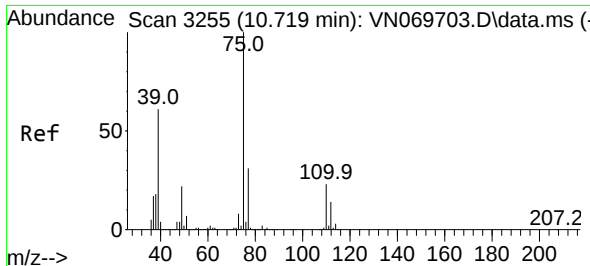
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#52
Toluene
Concen: 18.310 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

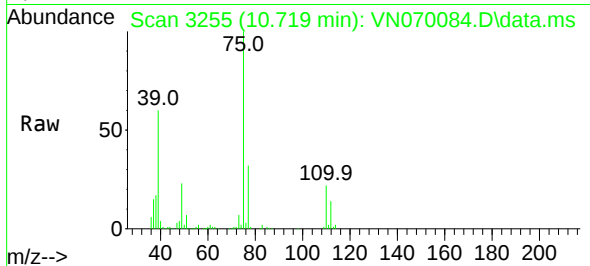
Tgt Ion: 92 Resp: 547820
Ion Ratio Lower Upper
92 100
91 176.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 16.555 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

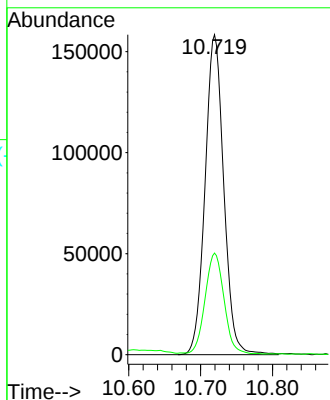
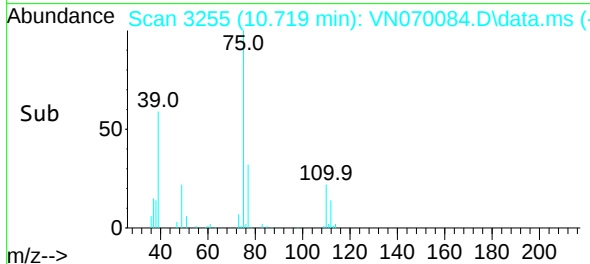
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 75 Resp: 286500
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

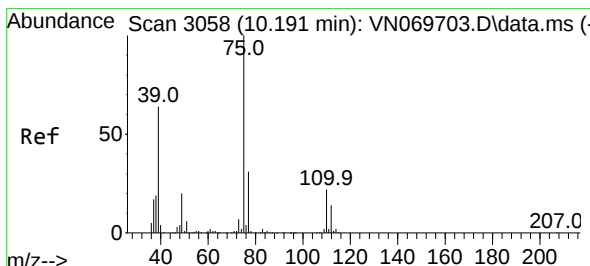
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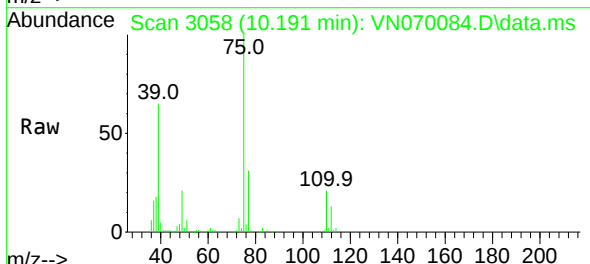


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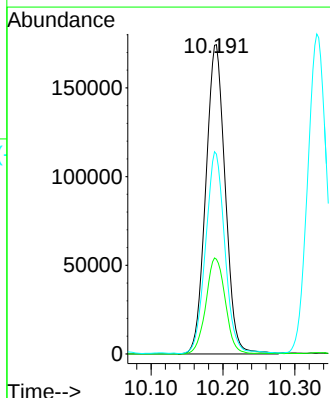
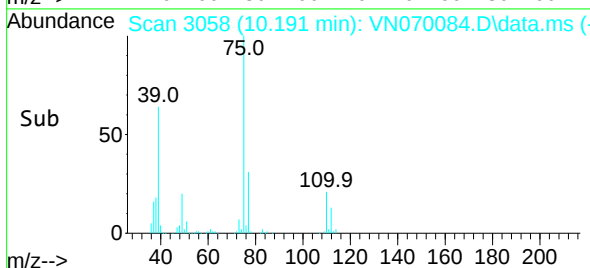
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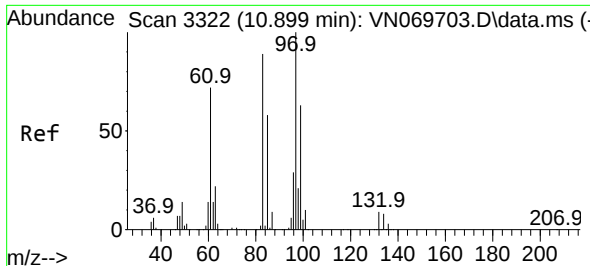


#54
cis-1,3-Dichloropropene
Concen: 17.249 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



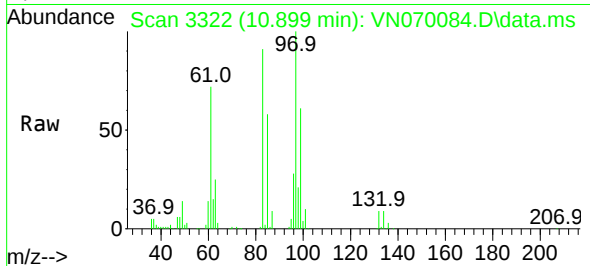
Tgt Ion: 75 Resp: 327701
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6
39 64.5 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 18.534 ug/l
RT: 10.899 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

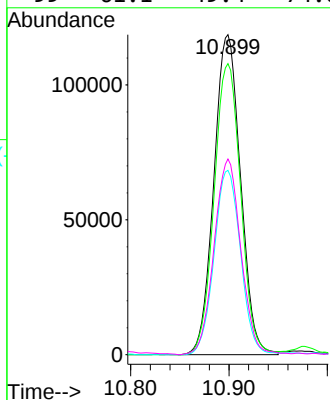
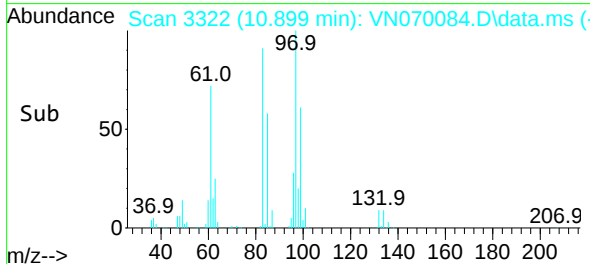
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01



Tgt Ion: 97 Resp: 223735
Ion Ratio Lower Upper
97 100
83 91.0 67.8 101.6
85 57.6 45.4 68.2
99 61.1 49.4 74.0

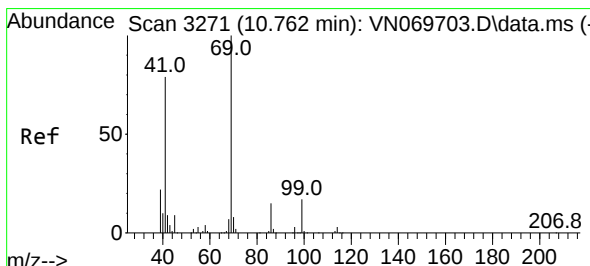
Manual Integrations
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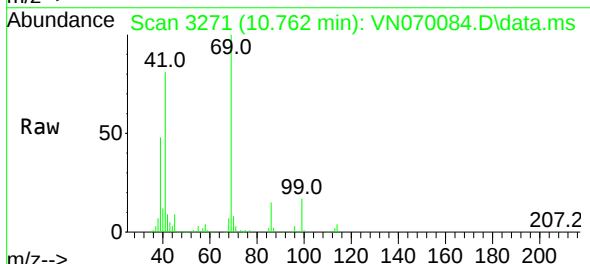


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Supervised By :Mahesh
Dadoda

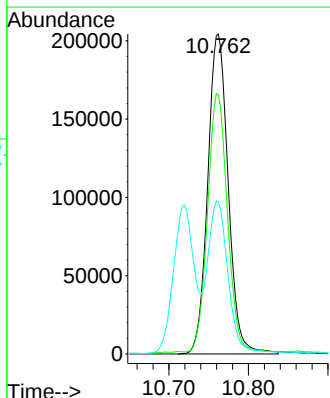
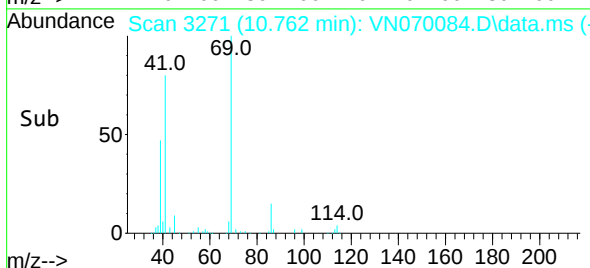
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#56
Ethyl methacrylate
Concen: 17.612 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



Tgt Ion: 69 Resp: 365915
Ion Ratio Lower Upper
69 100
41 78.2 51.4 77.0#
39 46.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 18.678 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070084.D

Acq: 14 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :

VN1214MBSD01

Tgt Ion: 76 Resp: 397009

Ion Ratio Lower Upper

76 100

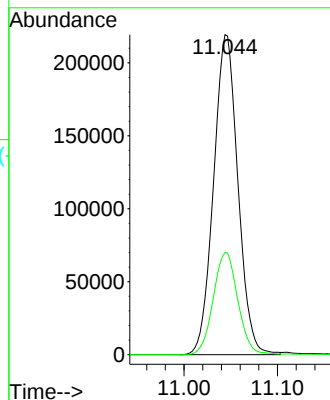
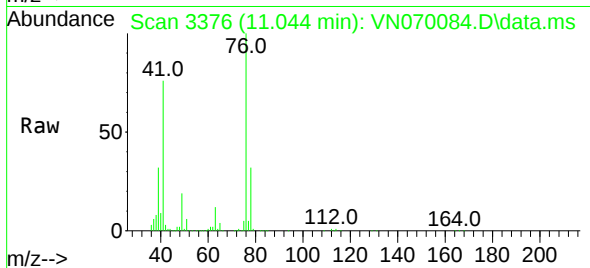
78 32.3 25.7 38.5

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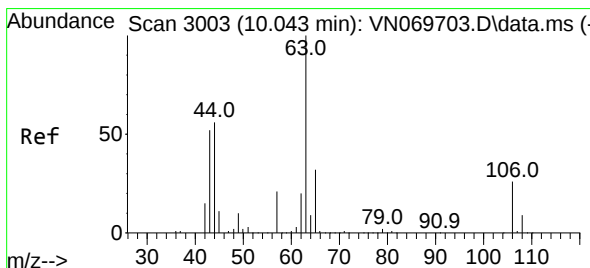
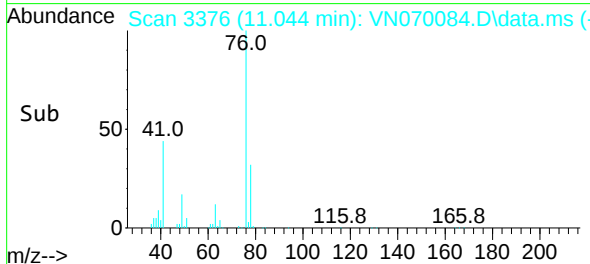


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#58

2-Chloroethyl Vinyl ether

Concen: 83.214 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070084.D

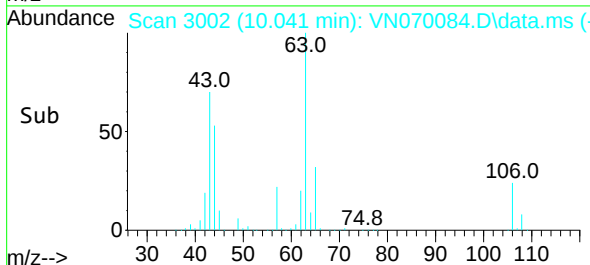
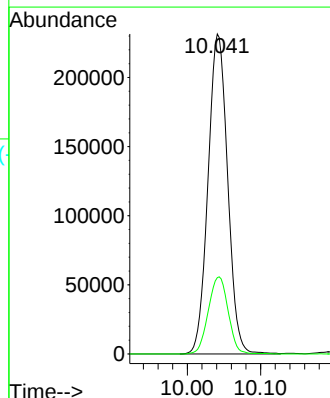
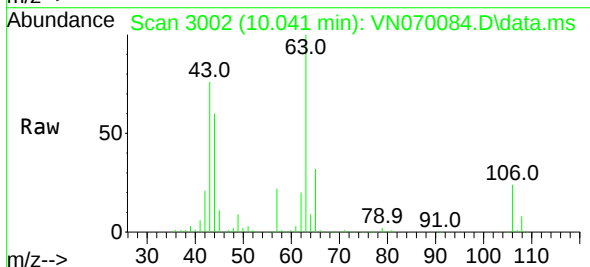
Acq: 14 Dec 2021 20:57

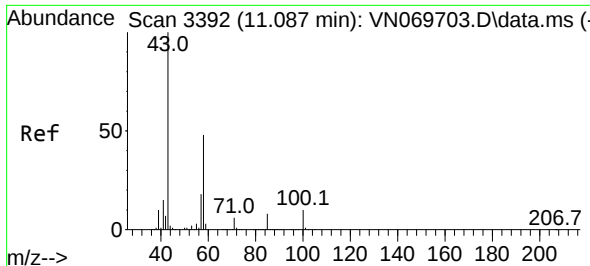
Tgt Ion: 63 Resp: 430394

Ion Ratio Lower Upper

63 100

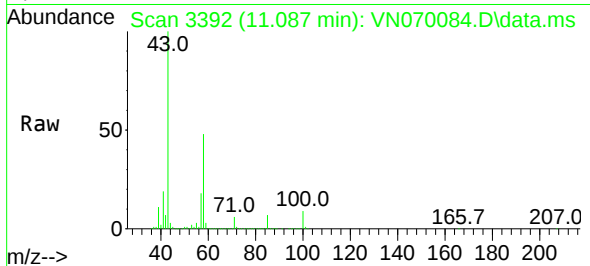
106 24.4 23.9 35.9





#59
2-Hexanone
Concen: 90.615 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

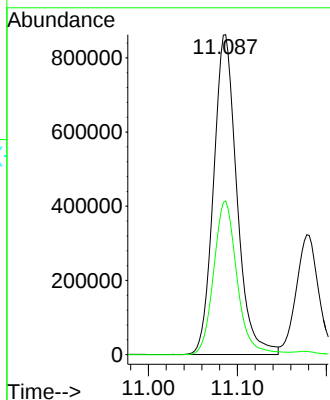
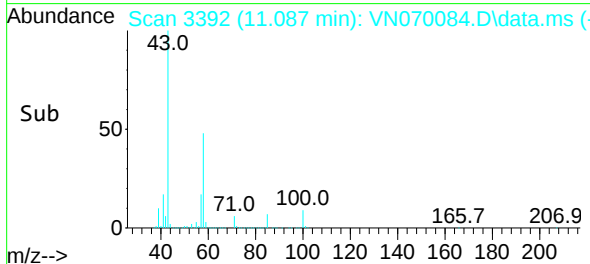
Instrument : MSVOA_N
Client Sample Id : VN1214MBS01



Tgt Ion: 43 Resp: 157031
Ion Ratio Lower Upper
43 100
58 48.2 26.9 80.7

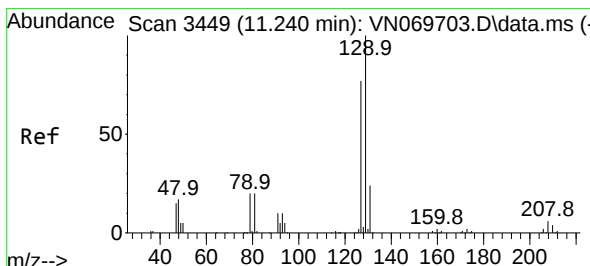
Manual Integrations
APPROVED

Reviewed By :John
Carlone



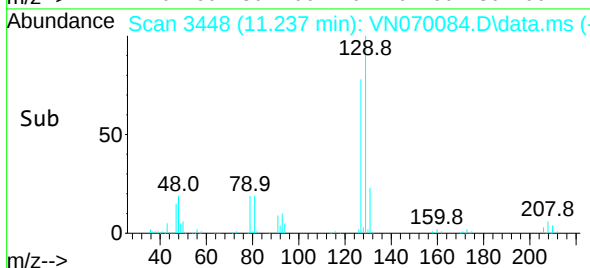
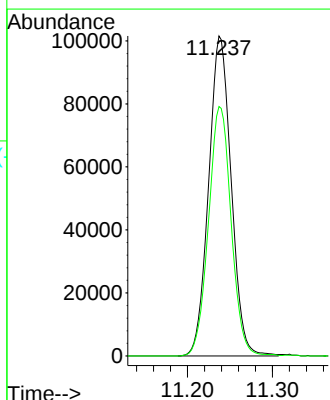
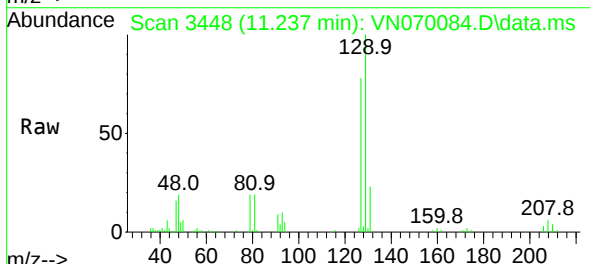
12/15/2021
Supervised By :Mahesh
Dadoda

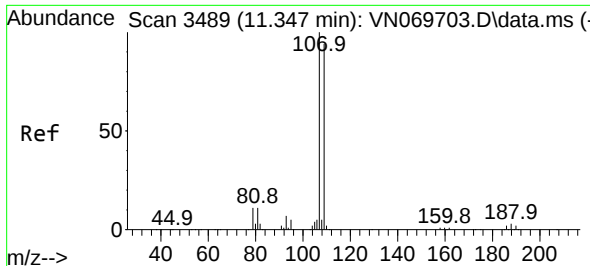
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#60
Dibromochloromethane
Concen: 16.166 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

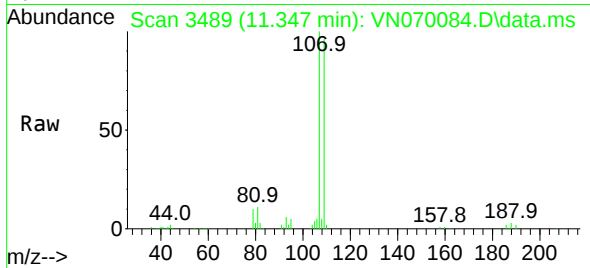
Tgt Ion:129 Resp: 187253
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.275 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

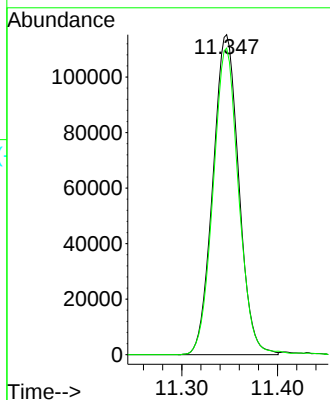
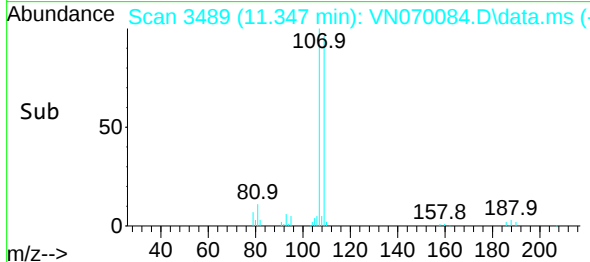
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion:107 Resp: 215994
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

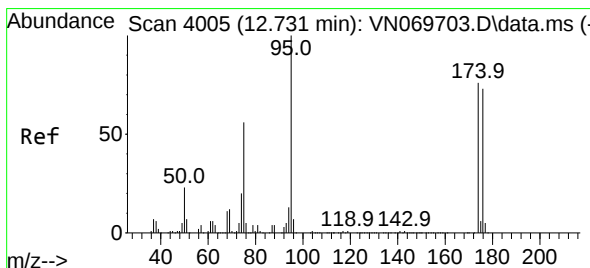
Manual Integrations
APPROVED

Reviewed By :John
Carlone



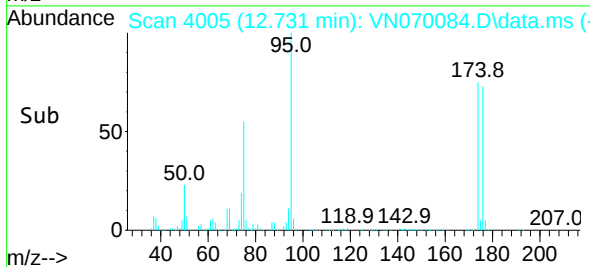
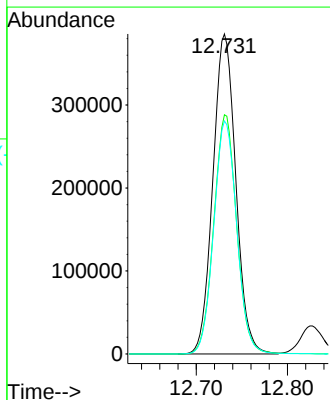
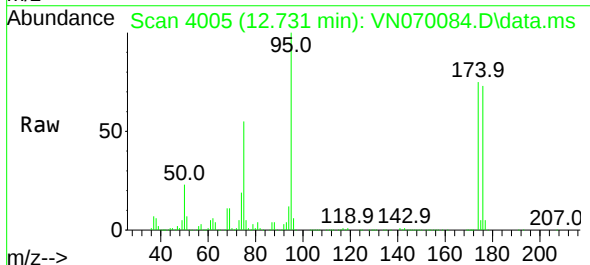
12/15/2021
Supervised By :Mahesh
Dadoda

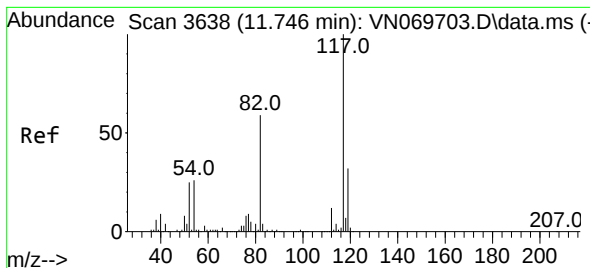
12/21/2021



#62
4-Bromofluorobenzene
Concen: 43.906 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

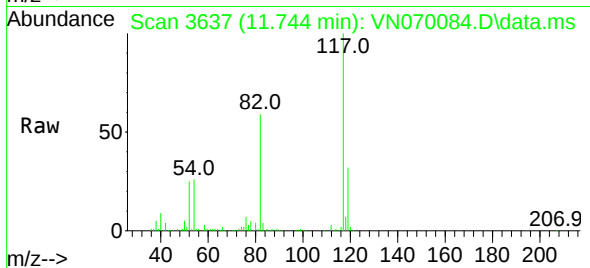
Tgt Ion: 95 Resp: 673770
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 73.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

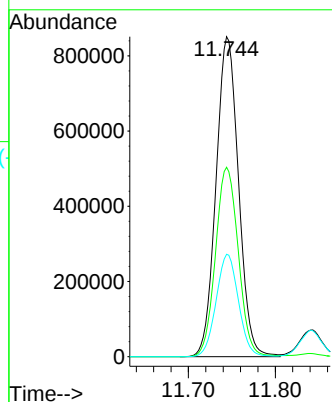
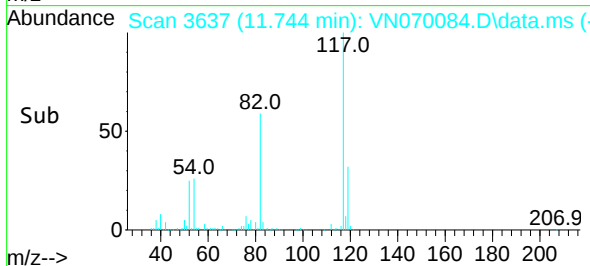
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion:117 Resp: 1529229
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.0 25.4 38.2

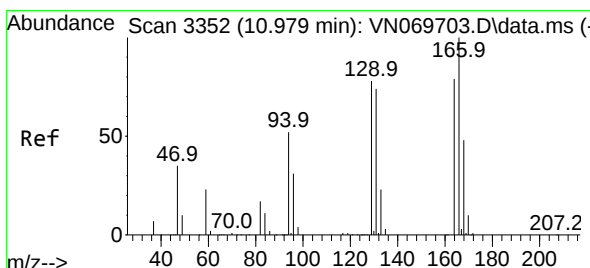
Manual Integrations
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Reviewed By :John
Carlone



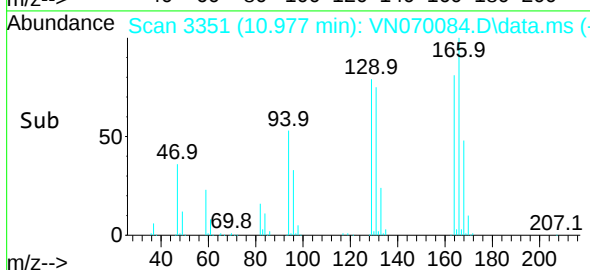
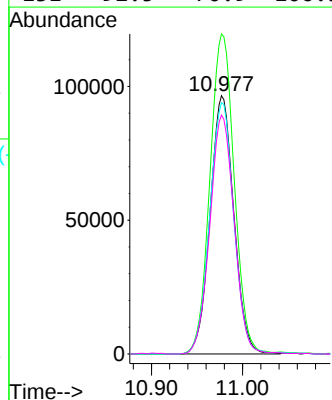
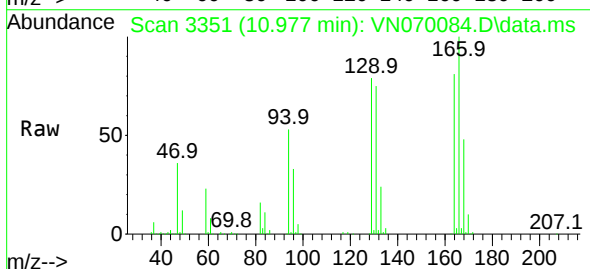
12/15/2021
Supervised By :Mahesh
Dadoda

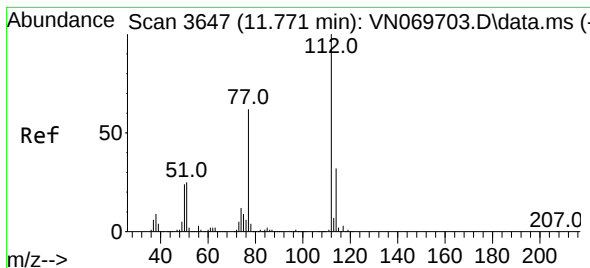
12/21/2021



#64
Tetrachloroethene
Concen: 16.864 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

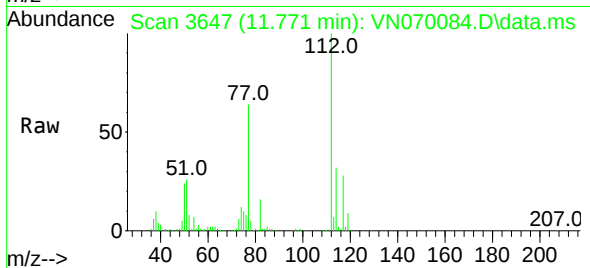
Tgt Ion:164 Resp: 174867
Ion Ratio Lower Upper
164 100
166 123.9 101.9 152.9
129 97.3 72.0 108.0
131 92.5 70.9 106.3





#65
Chlorobenzene
Concen: 18.299 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

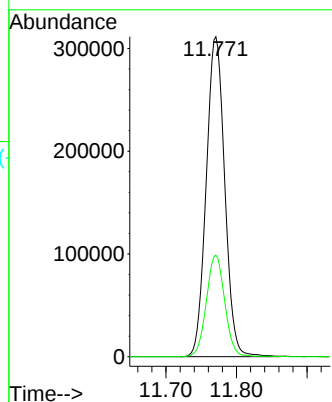
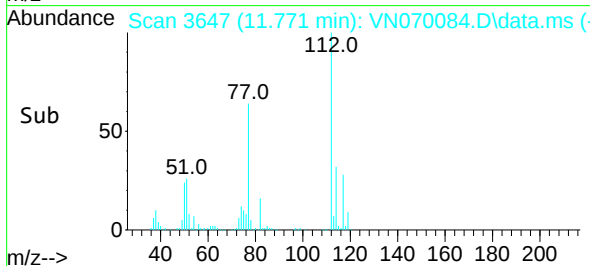
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion:112 Resp: 567692
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

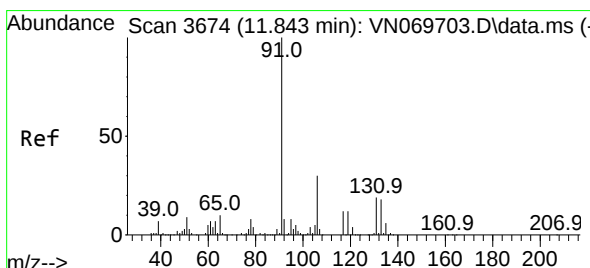
Manual Integrations
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Reviewed By :John
Carlone

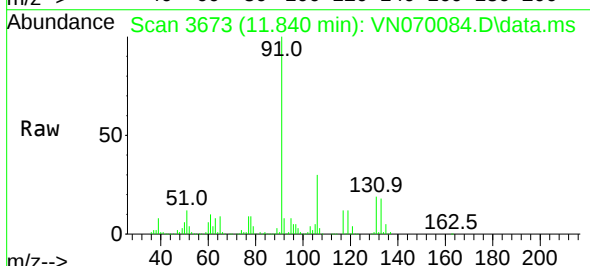


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Supervised By :Mahesh
Dadoda

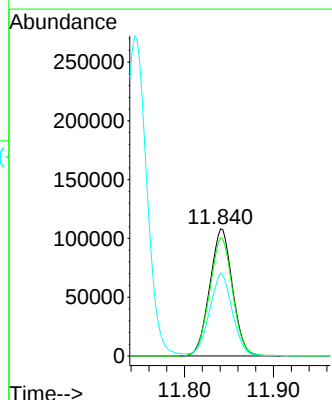
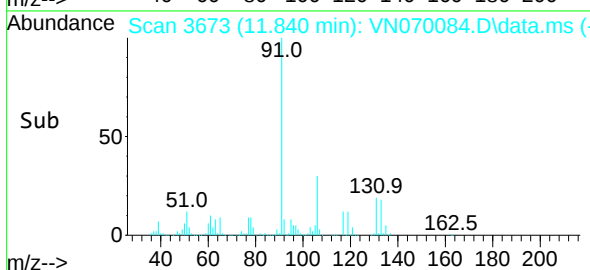
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.551 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



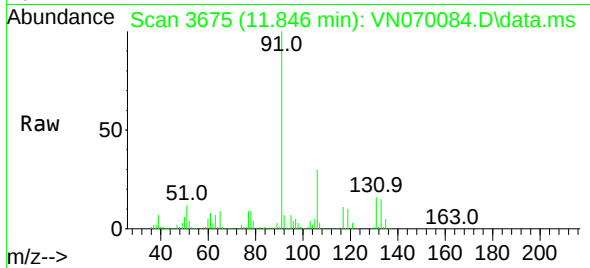
Tgt Ion:131 Resp: 191650
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 64.9 32.1 96.5





#67
Ethyl Benzene
Concen: 18.606 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

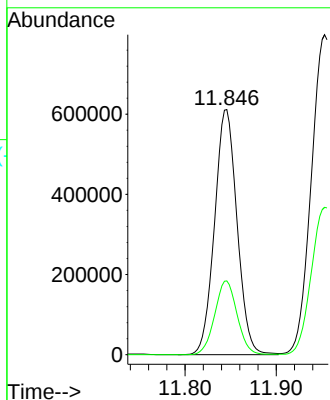
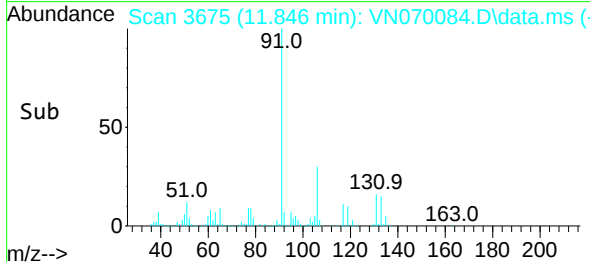
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 91 Resp: 104853
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

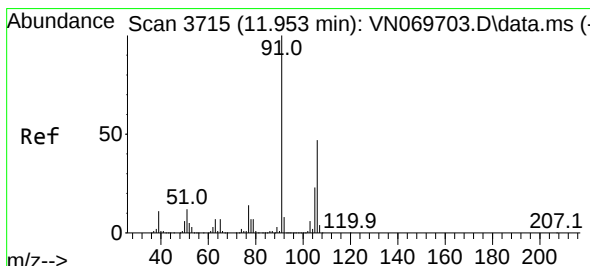
Manual Integrations
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Reviewed By :John
Carlone



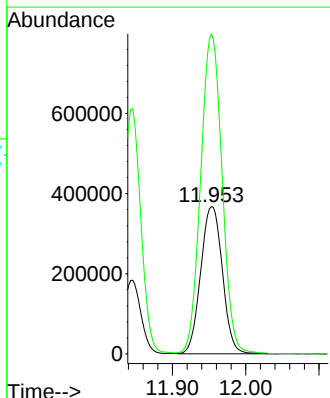
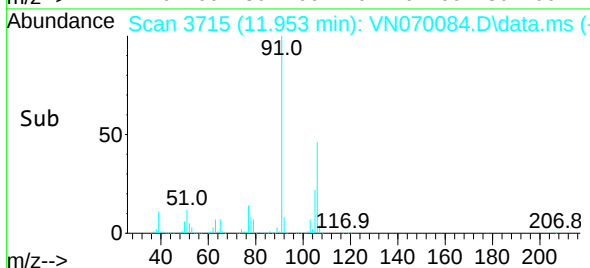
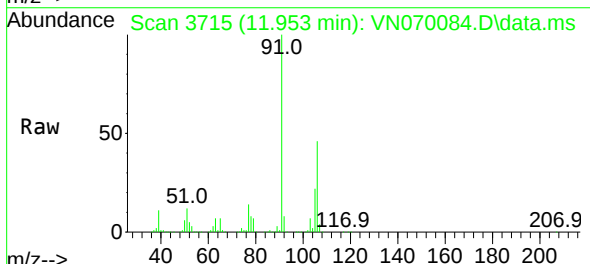
12/15/2021
Supervised By :Mahesh
Dadoda

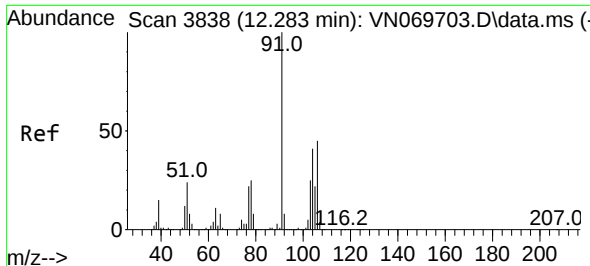
12/21/2021



#68
m/p-Xylenes
Concen: 36.791 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

Tgt Ion:106 Resp: 754915
Ion Ratio Lower Upper
106 100
91 214.6 160.6 240.8





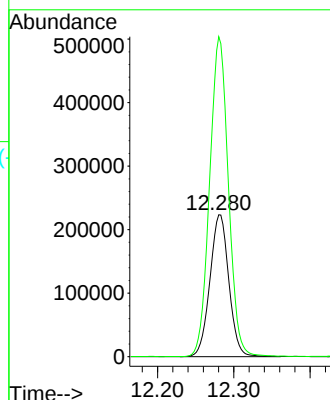
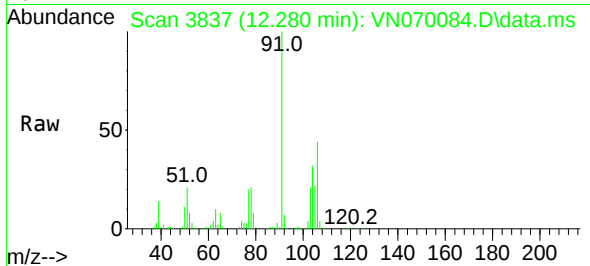
#69
o-Xylene
Concen: 18.608 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01

Tgt Ion:106 Resp: 38459
Ion Ratio Lower Upper
106 100
91 223.5 105.8 317.3

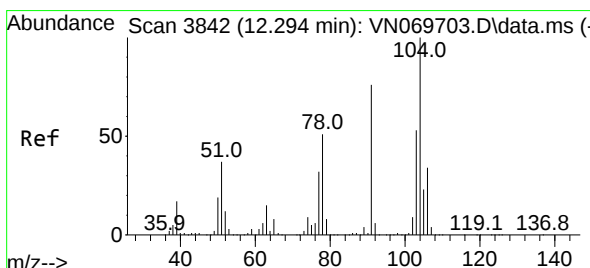
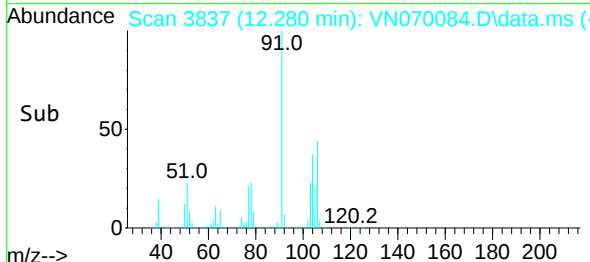
Manual Integrations
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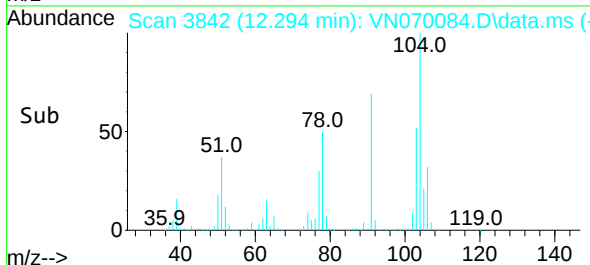
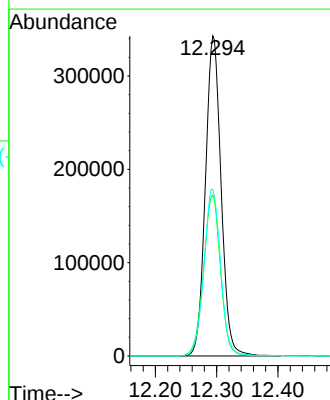
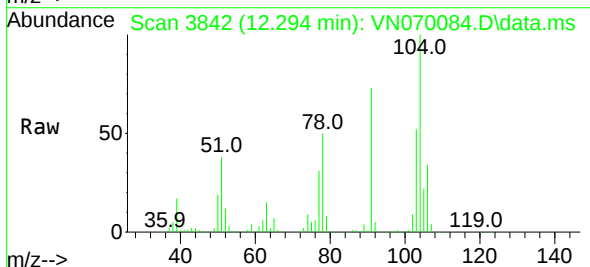
12/15/2021
Supervised By :Mahesh
Dadoda

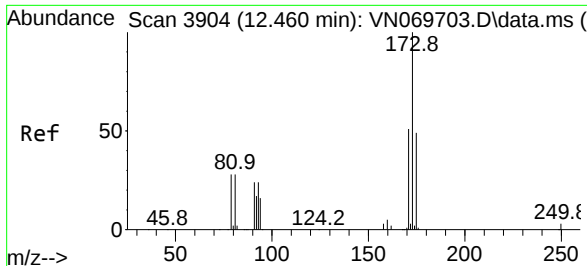
12/21/2021



#70
Styrene
Concen: 18.617 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

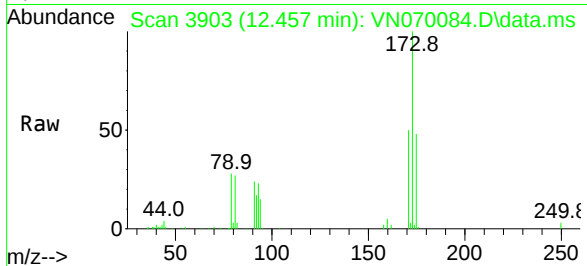
Tgt Ion:104 Resp: 610125
Ion Ratio Lower Upper
104 100
78 54.4 38.7 58.1
103 55.6 45.0 67.6





#71
Bromoform
Concen: 15.671 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

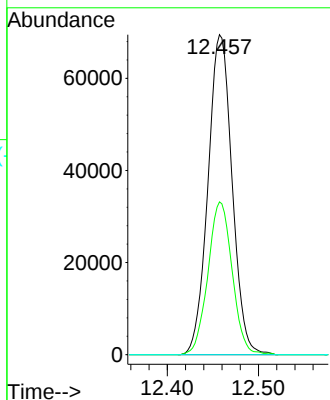
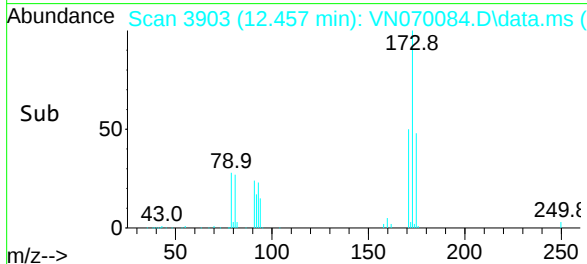
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01



Tgt Ion:173 Resp: 127828
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.0 0.0

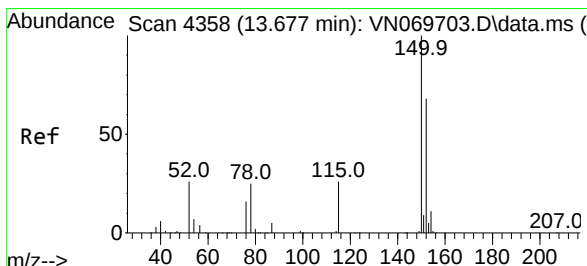
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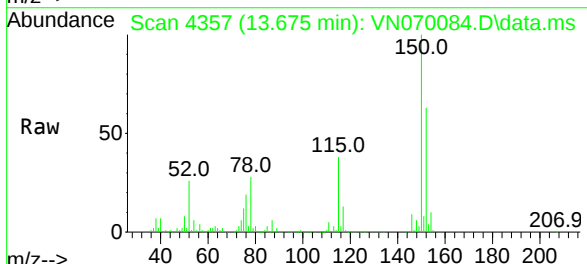


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Supervised By :Mahesh
Dadoda

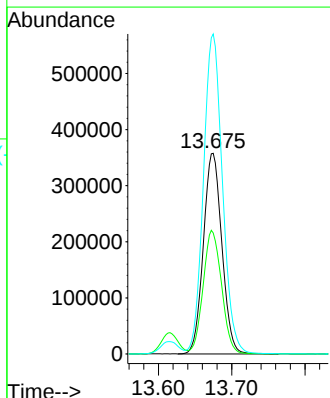
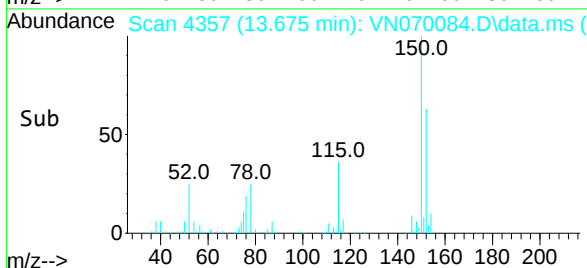
12/21/2021

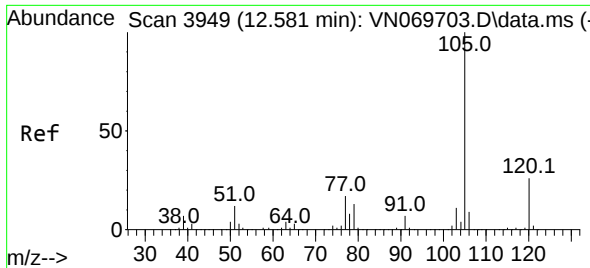


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



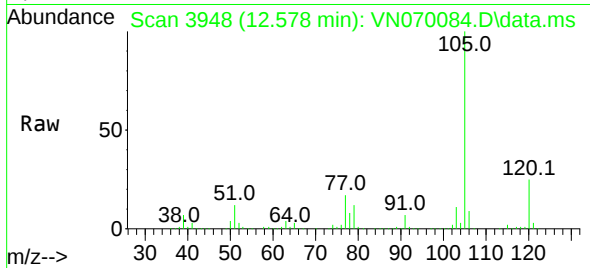
Tgt Ion:152 Resp: 627856
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 163.8 0.0 344.4





#73
Isopropylbenzene
Concen: 17.918 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

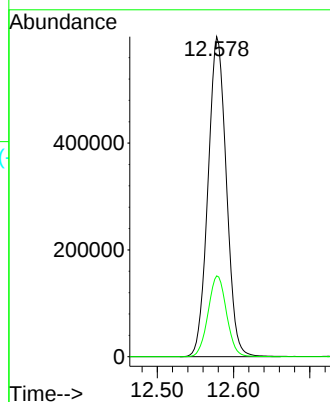
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion:105 Resp: 1000910
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

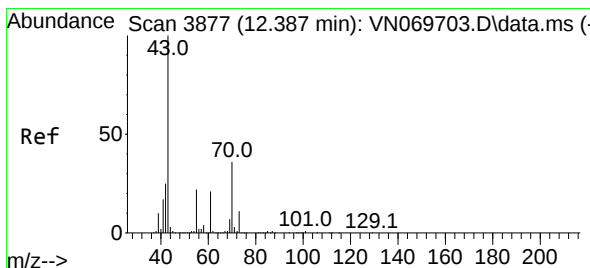
Manual Integrations
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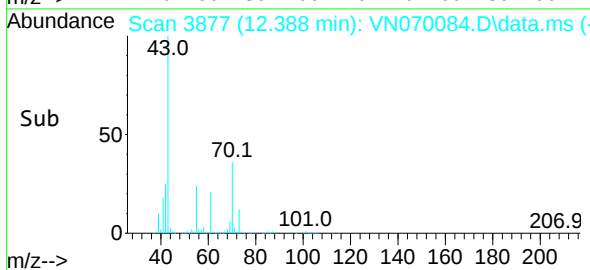
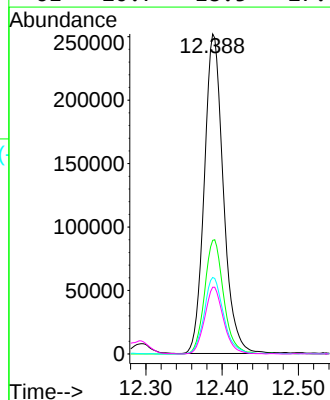
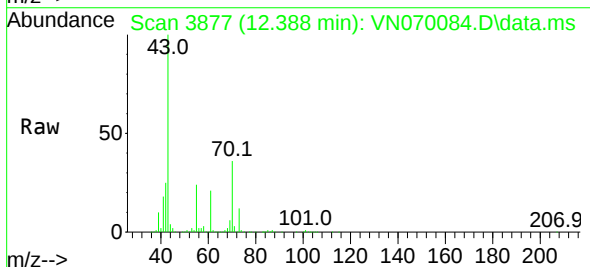
12/15/2021
Supervised By :Mahesh
Dadoda

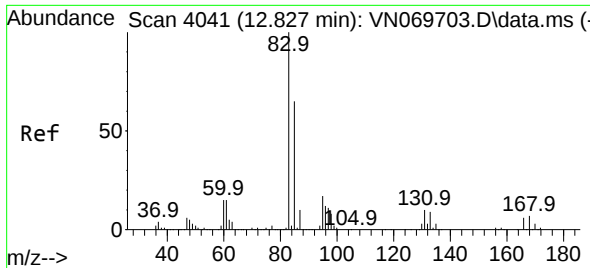
12/21/2021



#74
N-ethyl acetate
Concen: 17.663 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

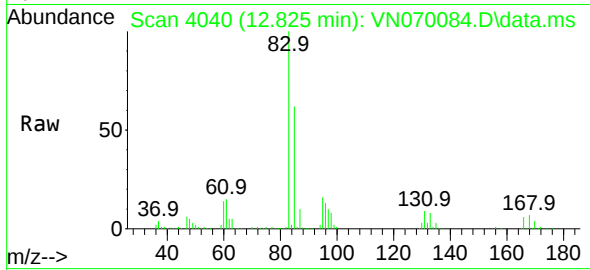
Tgt Ion: 43 Resp: 436349
Ion Ratio Lower Upper
43 100
70 35.6 33.4 50.0
55 24.5 19.3 28.9
61 20.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.728 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

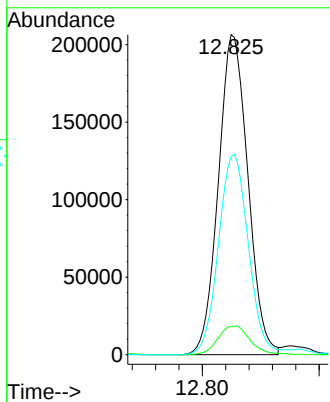
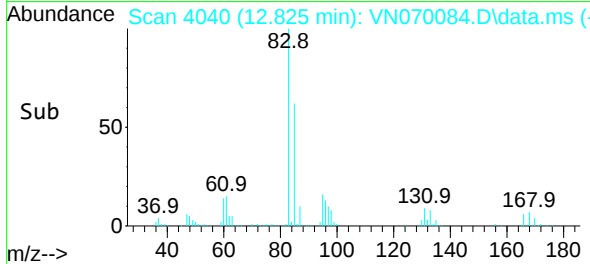
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion: 83 Resp: 361760
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.8 32.4 97.2

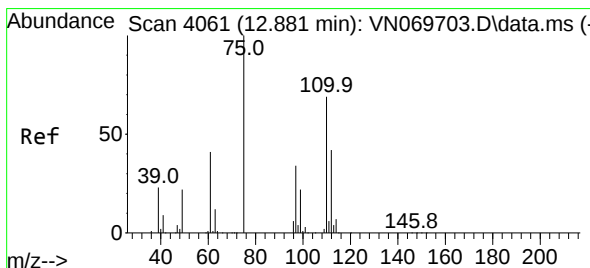
Manual Integrations
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Reviewed By :John
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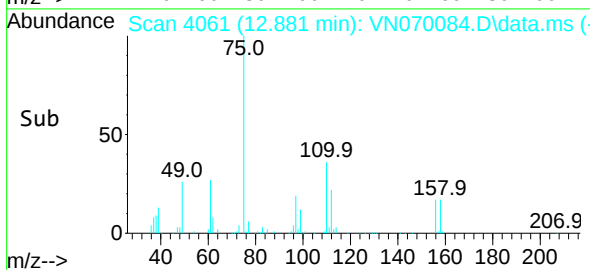
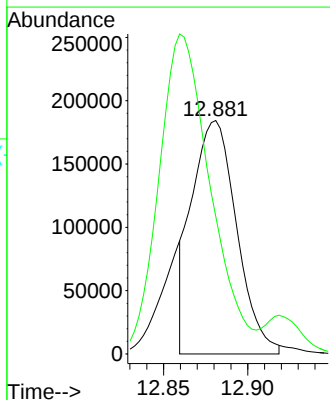
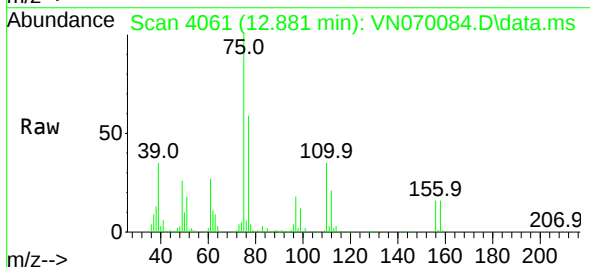
12/15/2021
Supervised By :Mahesh
Dadoda

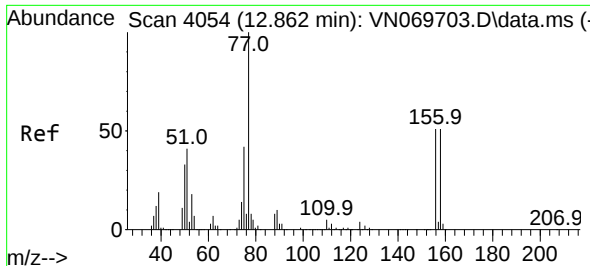
12/21/2021



#76
1,2,3-Trichloropropane
Concen: 18.934 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

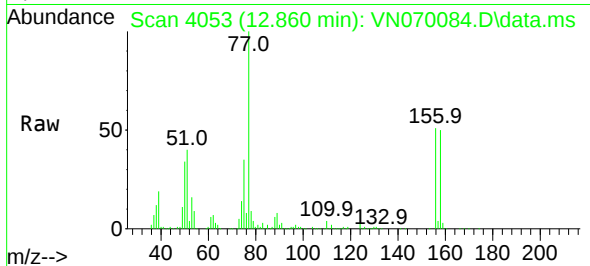
Tgt Ion: 75 Resp: 340921
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 17.571 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

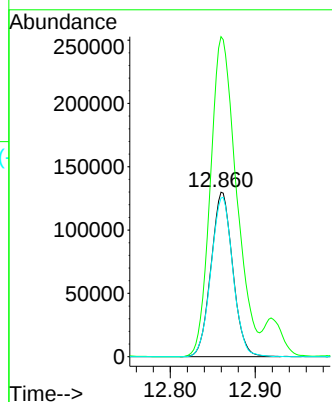
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion:156 Resp: 230550
Ion Ratio Lower Upper
156 100
77 233.1 90.6 271.8
158 97.9 48.9 146.7

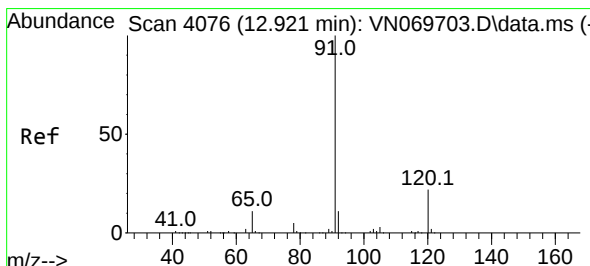
Manual Integrations
APPROVED

Reviewed By :John
Carlone



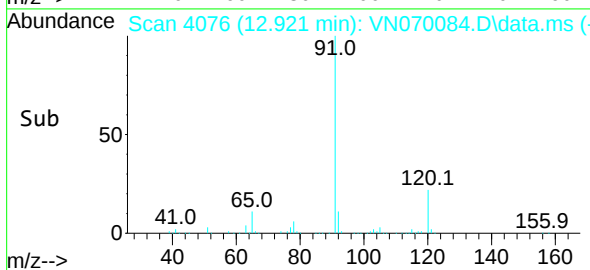
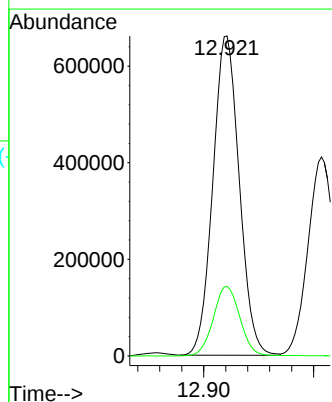
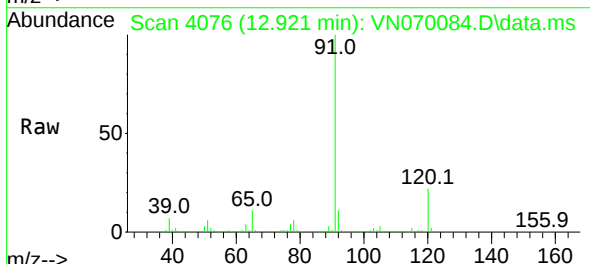
12/15/2021
Supervised By :Mahesh
Dadoda

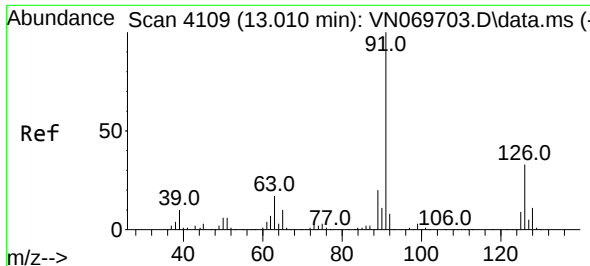
12/21/2021



#78
n-propylbenzene
Concen: 17.740 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

Tgt Ion: 91 Resp: 1102744
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





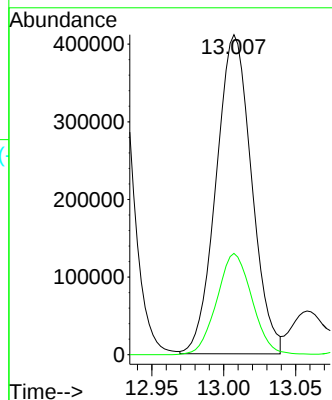
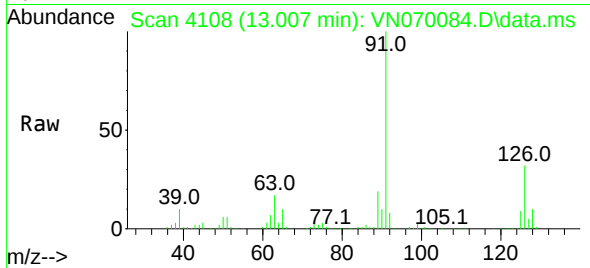
#79
2-Chlorotoluene
Concen: 17.964 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01

Tgt Ion: 91 Resp: 705590
Ion Ratio Lower Upper
91 100
126 31.5 18.3 54.8

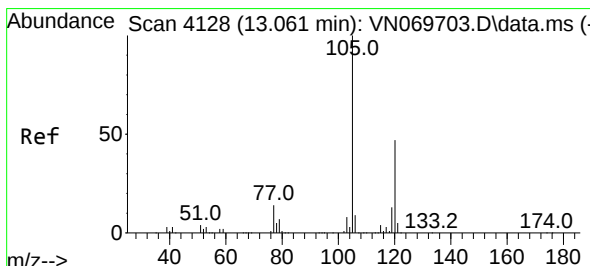
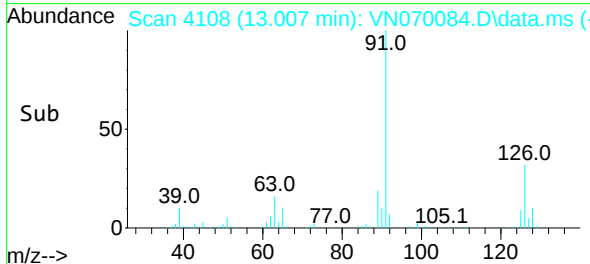
Manual Integrations
APPROVED

Reviewed By :John
Carlone



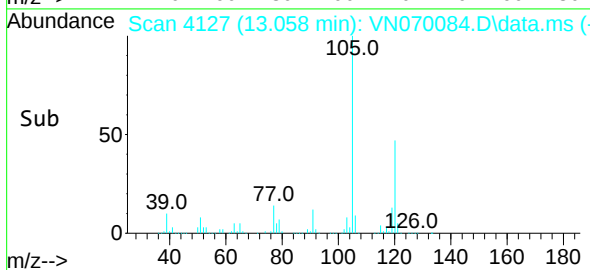
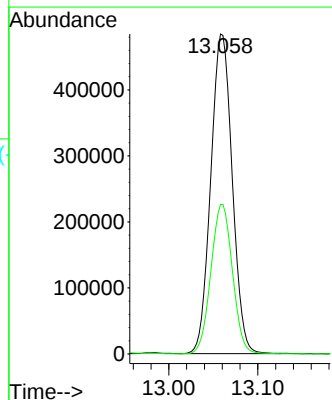
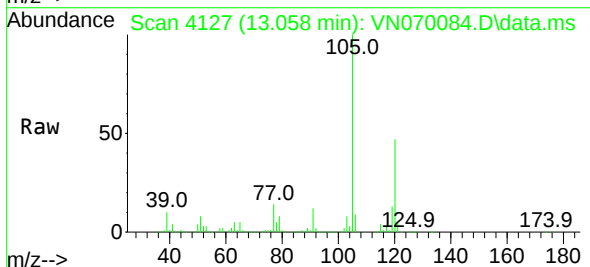
12/15/2021
Supervised By :Mahesh
Dadoda

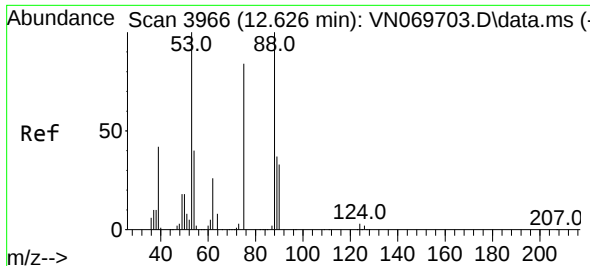
12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 18.015 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

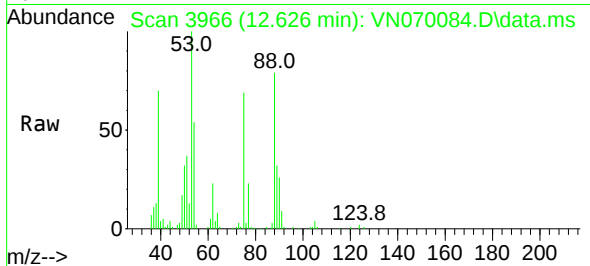
Tgt Ion:105 Resp: 809999
Ion Ratio Lower Upper
105 100
120 46.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 15.837 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

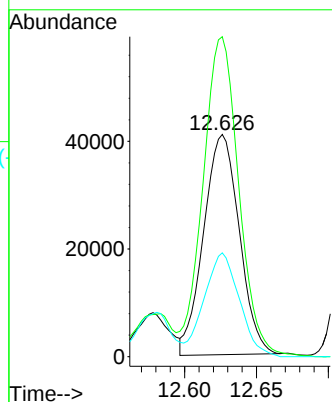
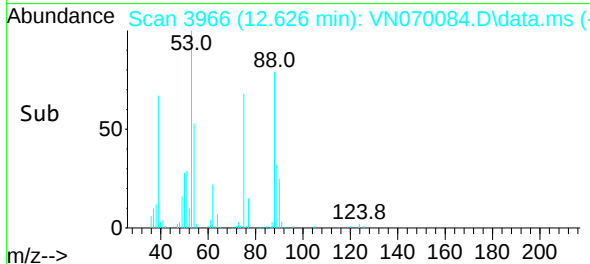
Instrument :
MSVOA_N
Client Sample Id :
VN1214MBSD01



Tgt Ion: 75 Resp: 7051
Ion Ratio Lower Upper
75 100
53 146.5 90.5 135.7
89 46.5 38.2 57.4

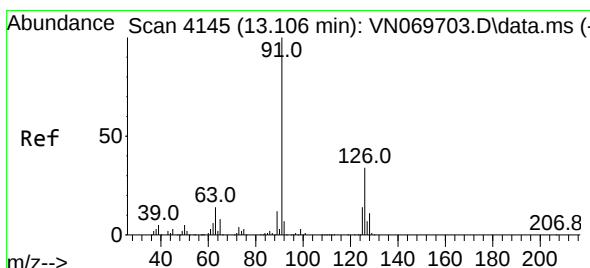
Manual Integrations
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Carlone



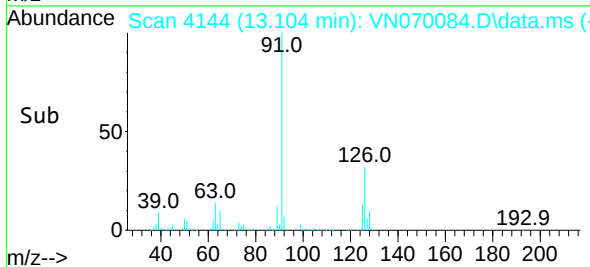
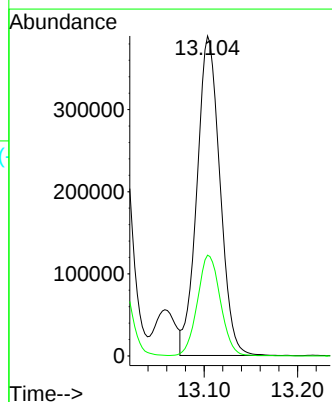
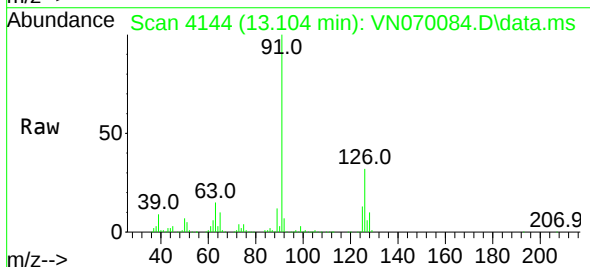
12/15/2021
Supervised By :Mahesh
Dadoda

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#82
4-Chlorotoluene
Concen: 17.969 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

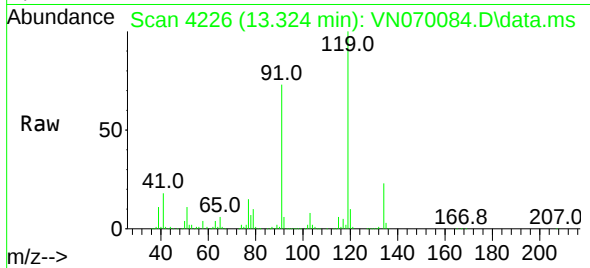
Tgt Ion: 91 Resp: 663737
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 17.910 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

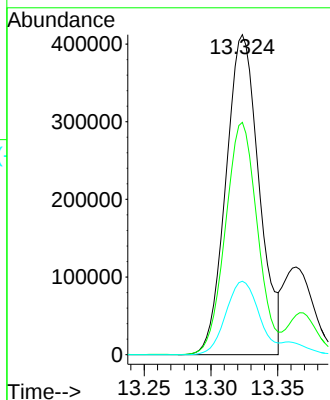
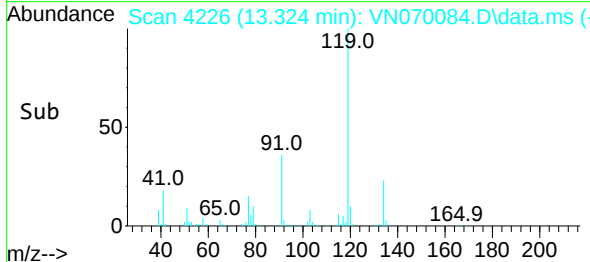
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion:119 Resp: 71305
Ion Ratio Lower Upper
119 100
91 70.5 31.5 94.5
134 23.0 12.4 37.4

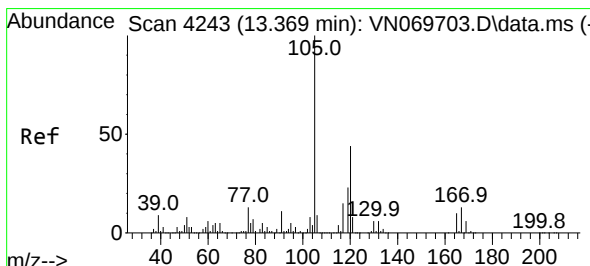
Manual Integrations
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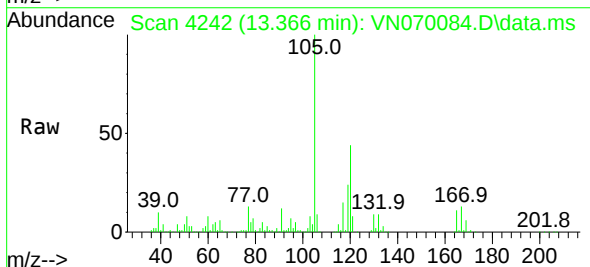


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Supervised By :Mahesh
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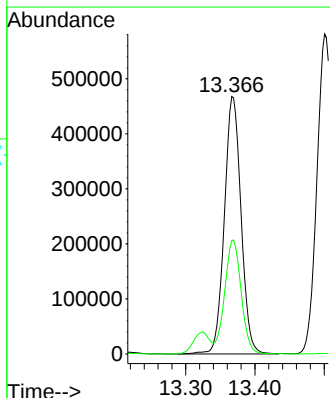
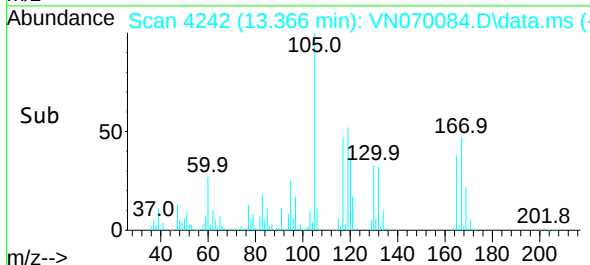
12/21/2021

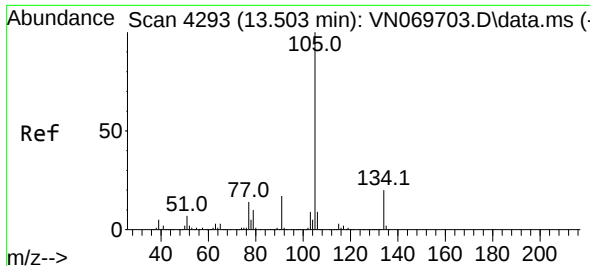


#84
1,2,4-Trimethylbenzene
Concen: 18.322 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



Tgt Ion:105 Resp: 784563
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





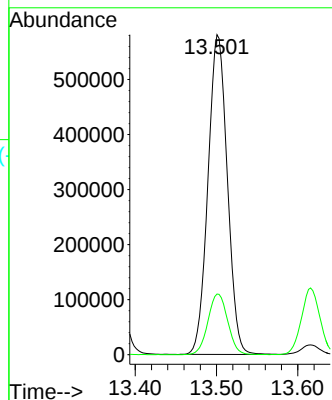
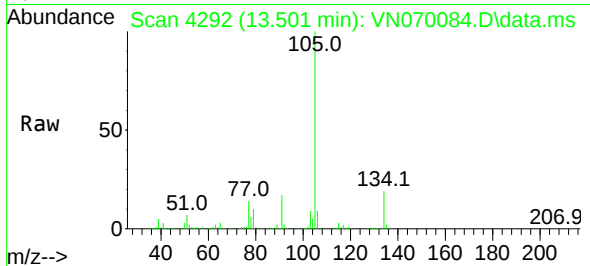
#85
 sec-Butylbenzene
 Concen: 17.772 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070084.D
 Acq: 14 Dec 2021 20:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214MBSD01

Tgt Ion:105 Resp: 959708
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

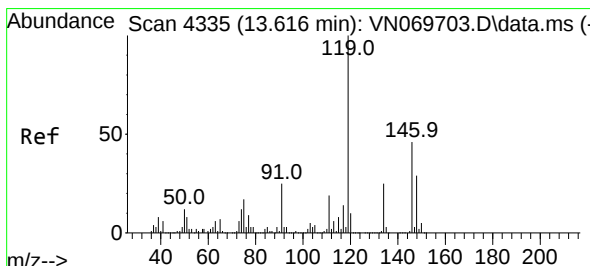
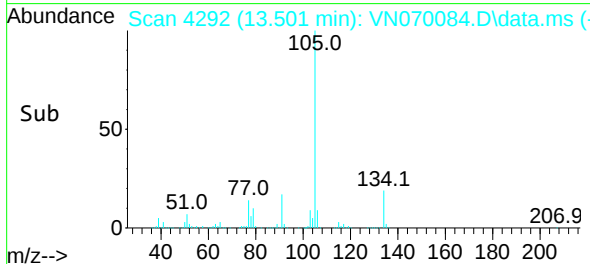
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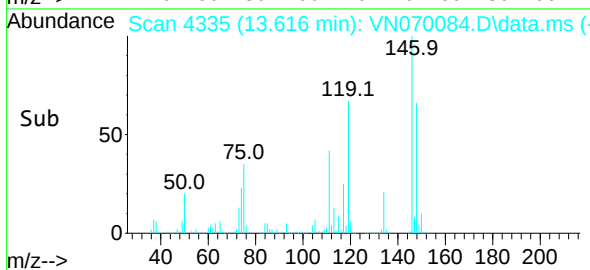
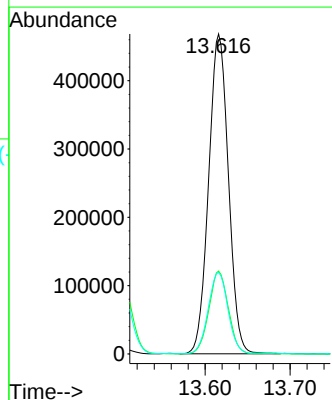
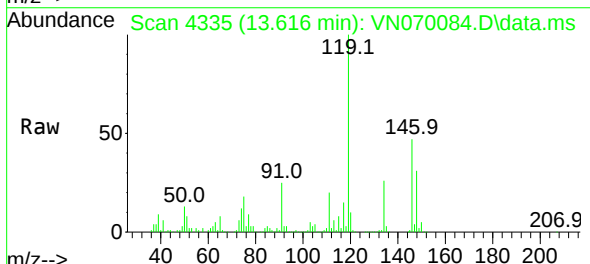
12/15/2021
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 Dadoda

12/21/2021



#86
 p-Isopropyltoluene
 Concen: 17.896 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070084.D
 Acq: 14 Dec 2021 20:57

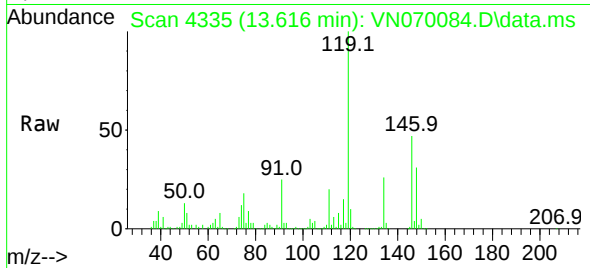
Tgt Ion:119 Resp: 755411
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 25.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 17.771 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

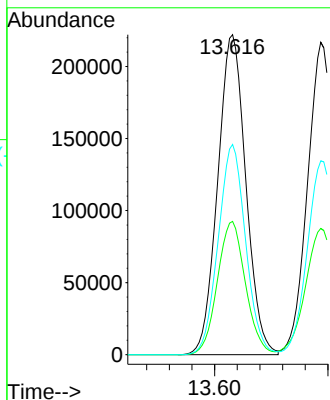
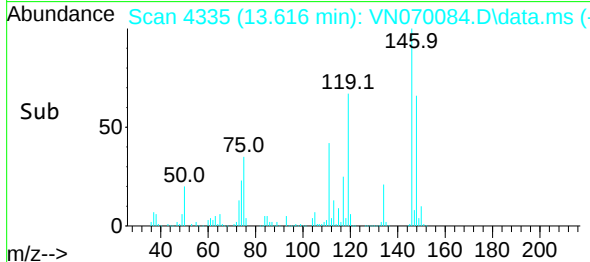
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01



Tgt Ion:146 Resp: 38306
Ion Ratio Lower Upper
146 100
111 41.5 18.6 55.6
148 64.1 31.6 95.0

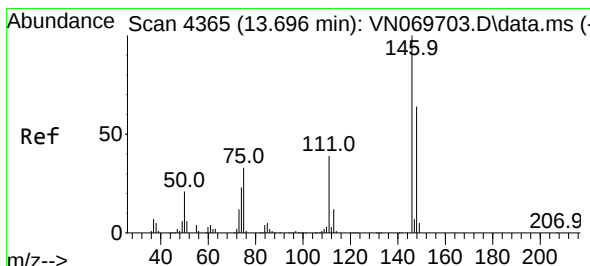
Manual Integrations
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Reviewed By :John
Carlone

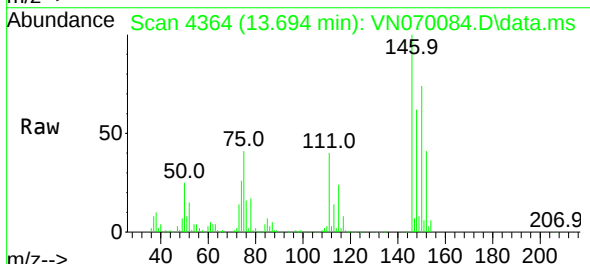


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Supervised By :Mahesh
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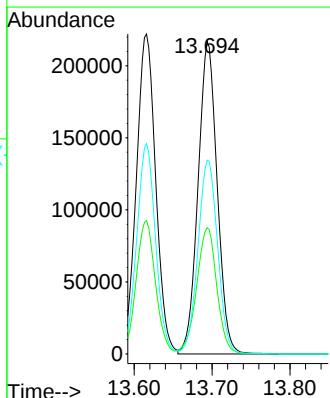
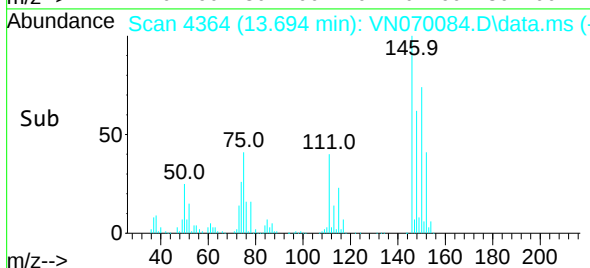
12/21/2021

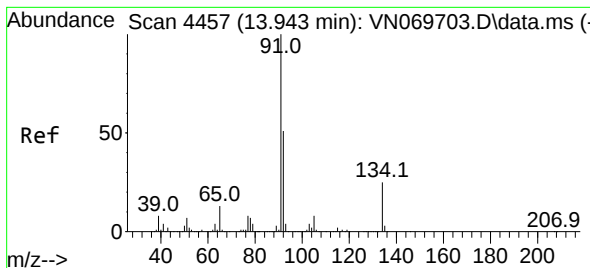


#88
1,4-Dichlorobenzene
Concen: 17.533 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



Tgt Ion:146 Resp: 371407
Ion Ratio Lower Upper
146 100
111 42.6 18.3 54.8
148 63.5 31.8 95.4





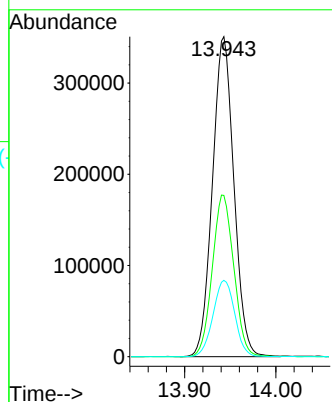
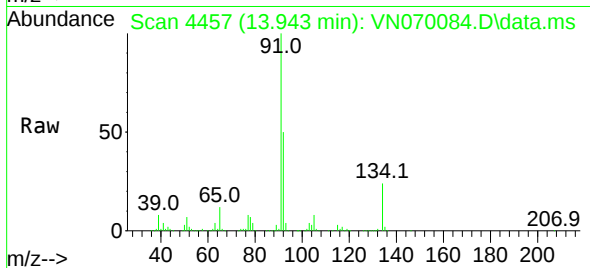
#89
n-Butylbenzene
Concen: 16.737 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

Tgt Ion: 91 Resp: 57310
Ion Ratio Lower Upper
91 100
92 50.6 25.4 76.0
134 24.2 13.6 40.8

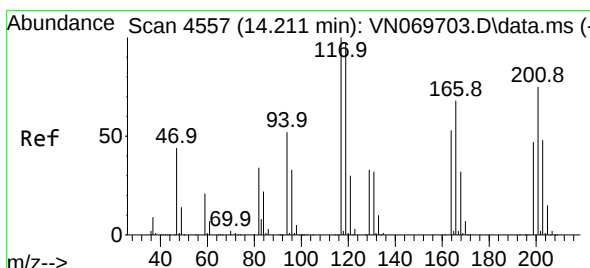
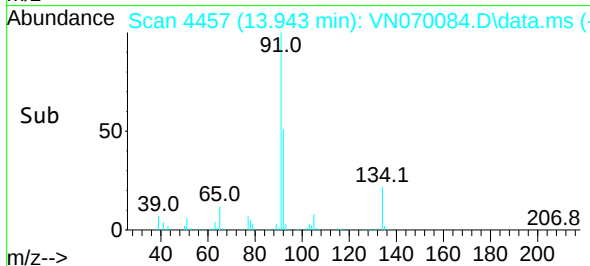
Manual Integrations
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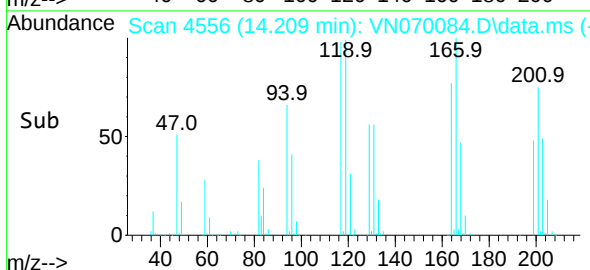
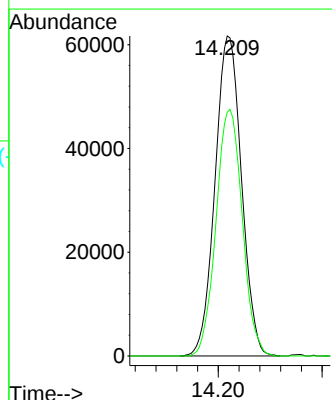
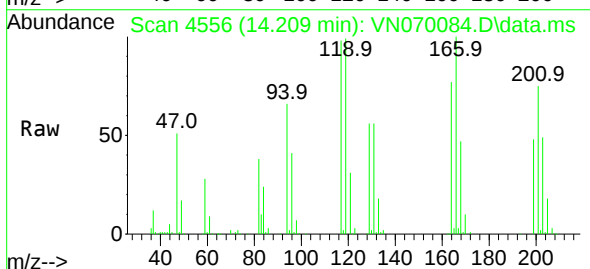
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Supervised By :Mahesh
Dadoda

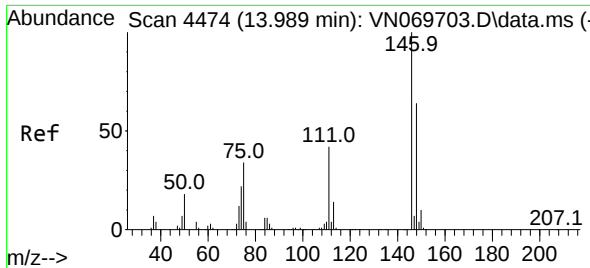
12/21/2021



#90
Hexachloroethane
Concen: 14.719 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

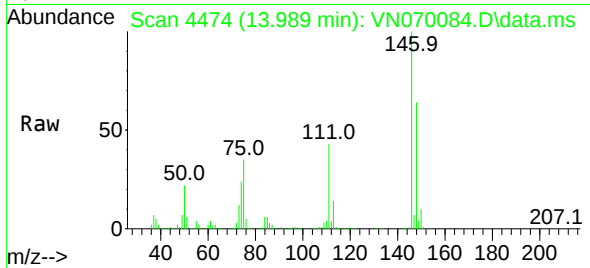
Tgt Ion:117 Resp: 109086
Ion Ratio Lower Upper
117 100
201 76.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.134 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

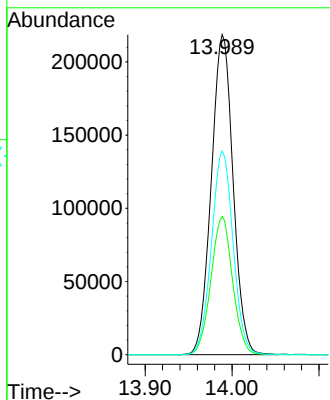
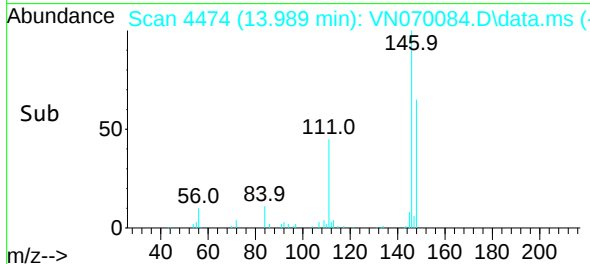
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBSD01



Tgt Ion:146 Resp: 38086
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.3
148 63.5 32.1 96.3

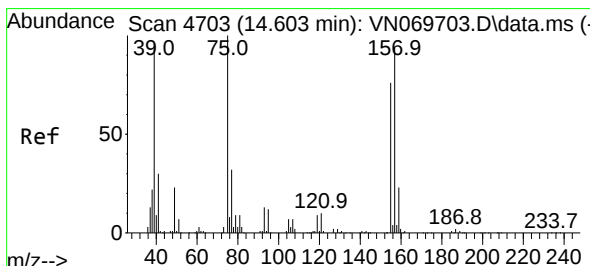
Manual Integrations
APPROVED

Reviewed By :John
Carlone



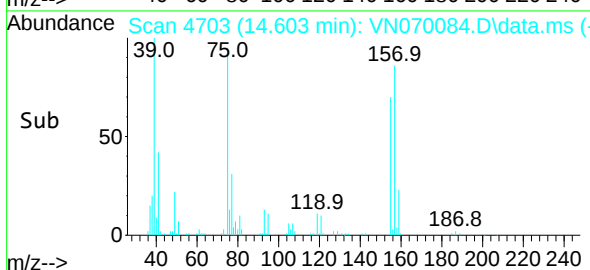
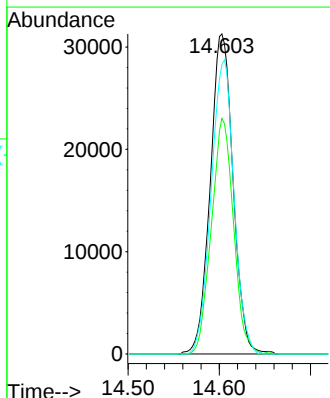
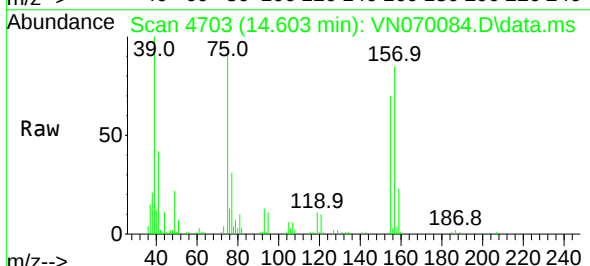
12/15/2021
Supervised By :Mahesh
Dadoda

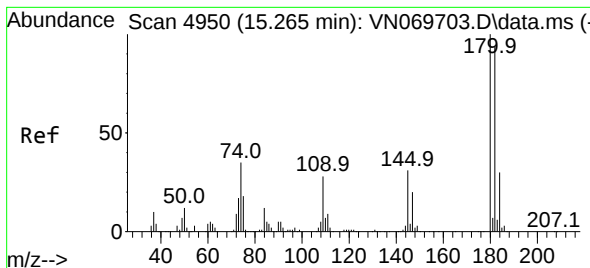
12/21/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.606 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

Tgt Ion: 75 Resp: 54475
Ion Ratio Lower Upper
75 100
155 71.1 46.9 140.7
157 91.9 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 17.006 ug/l

RT: 15.263 min Scan# 4950

Delta R.T. -0.002 min

Lab File: VN070084.D

Acq: 14 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :

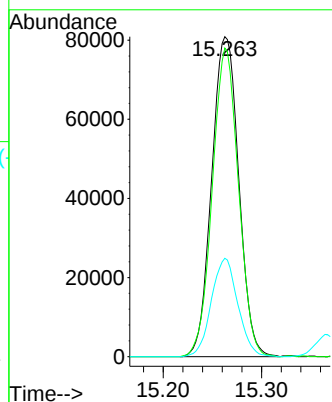
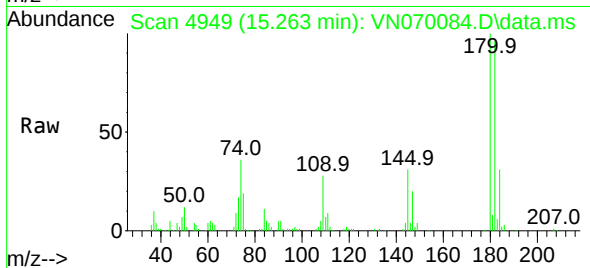
VN1214MBS01

Tgt Ion:180 Resp: 15442

Ion	Ratio	Lower	Upper
180	100		
182	93.3	48.3	144.9
145	30.2	14.5	43.5

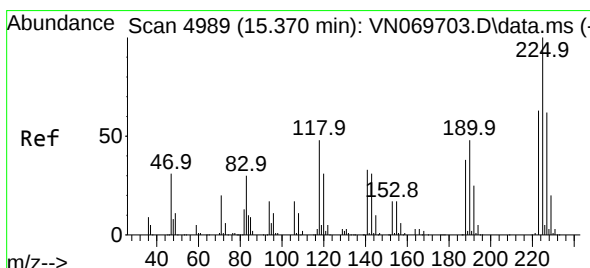
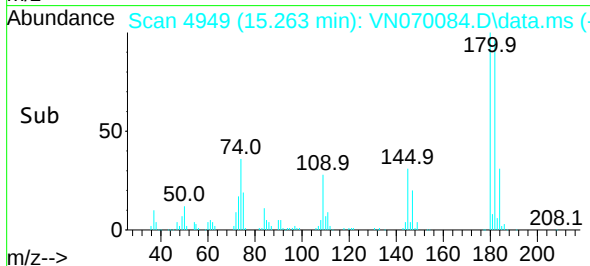
Manual Integrations
APPROVED

Reviewed By :John
Carlone



12/15/2021
Supervised By :Mahesh
Dadoda

12/21/2021



#94

Hexachlorobutadiene

Concen: 18.412 ug/l

RT: 15.367 min Scan# 4988

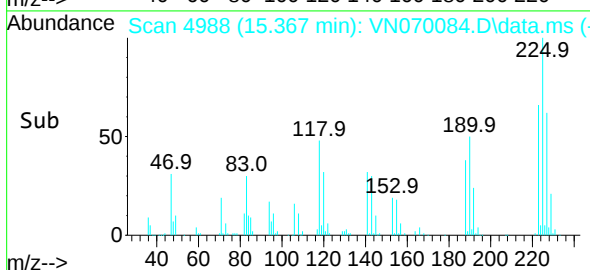
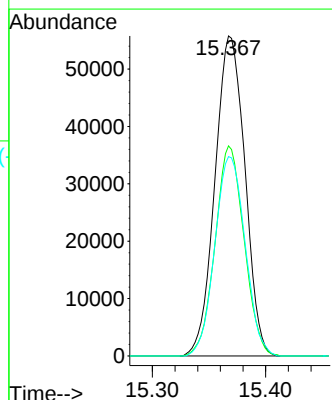
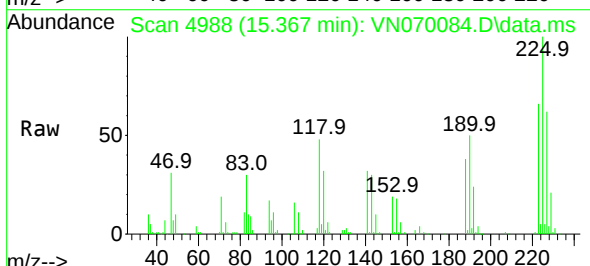
Delta R.T. -0.003 min

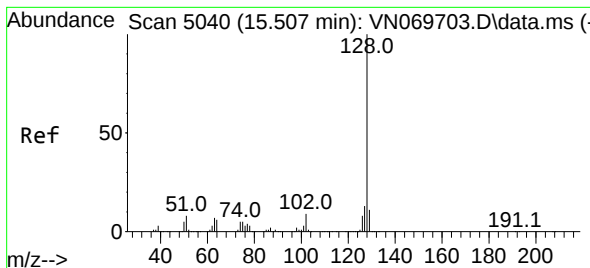
Lab File: VN070084.D

Acq: 14 Dec 2021 20:57

Tgt Ion:225 Resp: 102483

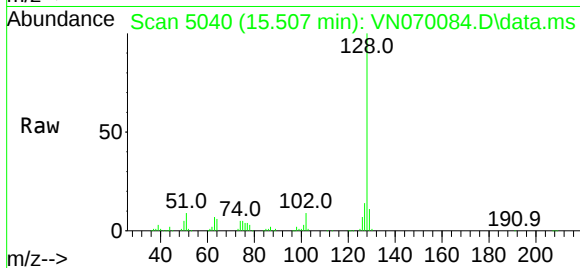
Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.9	95.7
227	62.9	32.1	96.3





#95
Naphthalene
Concen: 16.122 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57

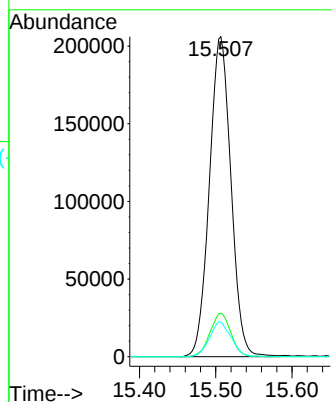
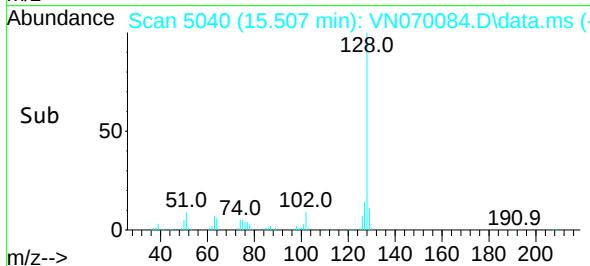
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01



Tgt Ion:128 Resp: 404642
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1

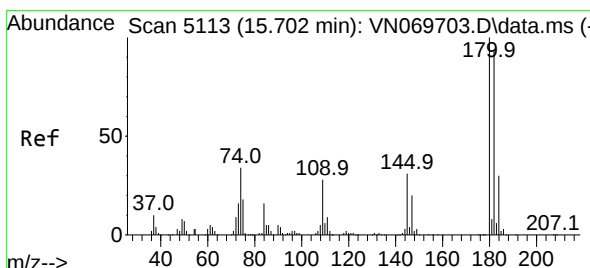
Manual Integrations
APPROVED

Reviewed By :John
Carlone

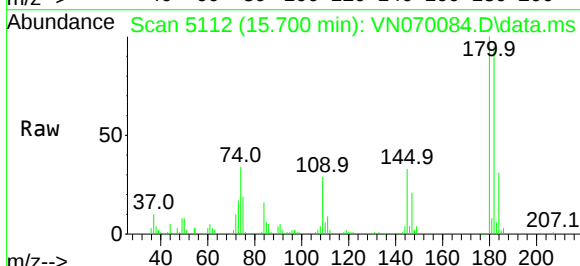


12/15/2021
Supervised By :Mahesh
Dadoda

12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 16.972 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070084.D
Acq: 14 Dec 2021 20:57



Tgt Ion:180 Resp: 153408
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.2
145 33.7 15.0 45.1

