

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070130.D
 Acq On : 16 Dec 2021 11:54
 Operator : JC/MD
 Sample : VN1216MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/23/2021

Quant Time: Dec 16 15:46:06 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	1064449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1708309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1583749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	642738	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	812005	49.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.82%
35) Dibromofluoromethane	8.021	113	552492	51.63	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.26%
50) Toluene-d8	10.443	98	2224183	51.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.54%
62) 4-Bromofluorobenzene	12.731	95	771789	49.58	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.16%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.073	85	277719	22.37	ug/l 98
3) Chloromethane	2.303	50	326145	20.97	ug/l 99
4) Vinyl Chloride	2.445	62	292233	20.43	ug/l 99
5) Bromomethane	2.853	94	162858	20.96	ug/l 98
6) Chloroethane	3.017	64	169419	19.33	ug/l 97
7) Trichlorofluoromethane	3.373	101	352937	18.80	ug/l 96
8) Diethyl Ether	3.824	74	150001	20.75	ug/l 83
9) 1,1,2-Trichlorotrifluo...	4.207	101	225487	21.43	ug/l 95
10) Methyl Iodide	4.417	142	284318	19.78	ug/l 99
11) Tert butyl alcohol	5.382	59	266253	85.70	ug/l 100
12) 1,1-Dichloroethene	4.178	96	205070	20.23	ug/l 90
13) Acrolein	4.038	56	348967	131.91	ug/l 98
14) Allyl chloride	4.838	41	465525	20.38	ug/l # 91
15) Acrylonitrile	5.556	53	814799	97.33	ug/l 98
16) Acetone	4.288	43	1044660	105.67	ug/l 97
17) Carbon Disulfide	4.524	76	516272	19.71	ug/l 100
18) Methyl Acetate	4.856	43	578596	19.39	ug/l 90
19) Methyl tert-butyl Ether	5.621	73	788033	19.99	ug/l 97
20) Methylene Chloride	5.090	84	257663	19.60	ug/l 86
21) trans-1,2-Dichloroethene	5.594	96	221987	20.16	ug/l 87
22) Diisopropyl ether	6.500	45	951329	21.30	ug/l # 93
23) Vinyl Acetate	6.436	43	3706622	102.02	ug/l # 94
24) 1,1-Dichloroethane	6.388	63	479452	20.73	ug/l 98
25) 2-Butanone	7.340	43	1309062	97.45	ug/l 91
26) 2,2-Dichloropropane	7.324	77	358083	19.91	ug/l 95
27) cis-1,2-Dichloroethene	7.327	96	260649	19.59	ug/l 84
28) Bromochloromethane	7.659	49	245565	20.41	ug/l # 77
29) Tetrahydrofuran	7.689	42	812282	99.58	ug/l 87
30) Chloroform	7.820	83	475437	20.35	ug/l 99
31) Cyclohexane	8.094	56	486129	21.25	ug/l 89
32) 1,1,1-Trichloroethane	8.016	97	390984	19.65	ug/l 97
36) 1,1-Dichloropropene	8.222	75	344205	21.17	ug/l 96
37) Ethyl Acetate	7.415	43	467948	19.33	ug/l 95
38) Carbon Tetrachloride	8.206	117	314870	19.74	ug/l 99
39) Methylcyclohexane	9.459	83	421101	21.77	ug/l 88
40) Benzene	8.461	78	1054025	21.20	ug/l 99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	233827	20.58	ug/l	89
42) 1,2-Dichloroethane	8.531	62	413329	20.60	ug/l	97
43) Isopropyl Acetate	8.563	43	711992	19.88	ug/l #	94
44) Trichloroethene	9.217	130	241955	20.39	ug/l	88
45) 1,2-Dichloropropane	9.491	63	284800	21.34	ug/l	98
46) Dibromomethane	9.577	93	178162	20.35	ug/l	93
47) Bromodichloromethane	9.762	83	348291	21.01	ug/l	99
48) Methyl methacrylate	9.561	41	335565	20.07	ug/l #	83
49) 1,4-Dioxane	9.571	88	119043	396.90	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	2407302	103.60	ug/l	95
52) Toluene	10.505	92	646444	21.30	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	348484	19.30	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	395257	20.13	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	250954	20.49	ug/l	97
56) Ethyl methacrylate	10.762	69	405578	19.03	ug/l #	88
57) 1,3-Dichloropropane	11.044	76	451362	20.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	413276	79.76	ug/l	91
59) 2-Hexanone	11.087	43	1750813	99.60	ug/l	92
60) Dibromochloromethane	11.240	129	229917	19.07	ug/l	100
61) 1,2-Dibromoethane	11.347	107	251071	19.80	ug/l	100
64) Tetrachloroethene	10.979	164	221503	20.63	ug/l	95
65) Chlorobenzene	11.771	112	660492	20.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	224912	19.89	ug/l	99
67) Ethyl Benzene	11.846	91	1236104	21.18	ug/l	95
68) m/p-Xylenes	11.956	106	904096	42.55	ug/l	92
69) o-Xylene	12.283	106	438979	20.51	ug/l	91
70) Styrene	12.296	104	708259	20.87	ug/l	96
71) Bromoform	12.460	173	161378	18.50	ug/l #	99
73) Isopropylbenzene	12.581	105	1158552	20.26	ug/l	97
74) N-amyl acetate	12.390	43	460592	18.21	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	392389	19.84	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	347834m	18.87	ug/l	
77) Bromobenzene	12.862	156	264810	19.71	ug/l	78
78) n-propylbenzene	12.921	91	1311020	20.60	ug/l	96
79) 2-Chlorotoluene	13.010	91	816190	20.30	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	947866	20.59	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	91321	18.96	ug/l	88
82) 4-Chlorotoluene	13.106	91	771191	20.39	ug/l	92
83) tert-Butylbenzene	13.326	119	807714	19.82	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	922278	21.04	ug/l	96
85) sec-Butylbenzene	13.503	105	1127853	20.40	ug/l	97
86) p-Isopropyltoluene	13.616	119	889499	20.58	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	449058	20.35	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	424833	19.59	ug/l	96
89) n-Butylbenzene	13.943	91	691156	19.72	ug/l	97
90) Hexachloroethane	14.211	117	139352	18.37	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	434257	20.20	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	64132	17.95	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	183087	19.24	ug/l	98
94) Hexachlorobutadiene	15.370	225	121672	21.35	ug/l	98
95) Naphthalene	15.509	128	460905	17.49	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	181549	19.24	ug/l	99

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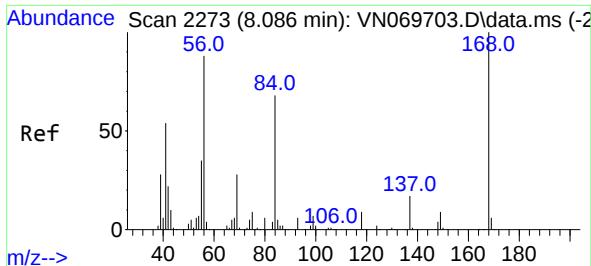
Manual Integrations
APPROVED

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



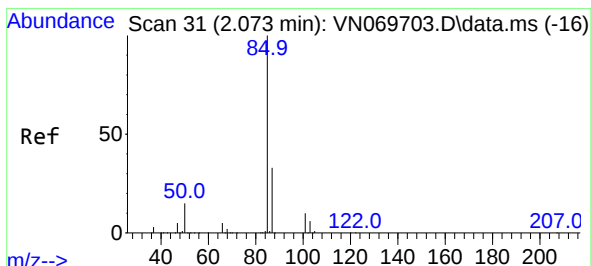
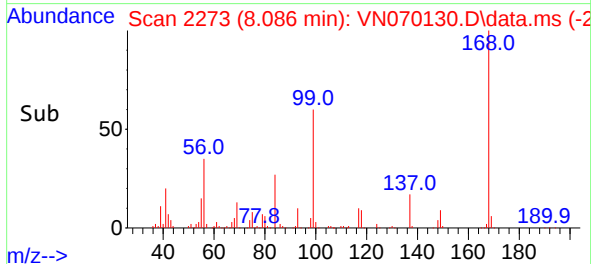
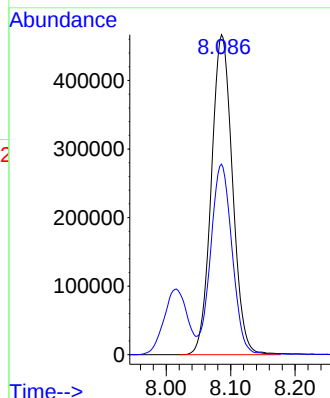
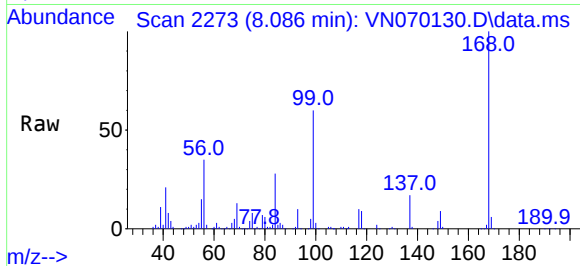
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070130.D
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Instrument :
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ClientSampleId :
VN1216MBS01

Tgt Ion:168 Resp: 1064449
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9

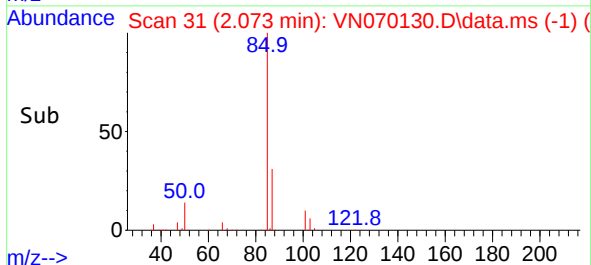
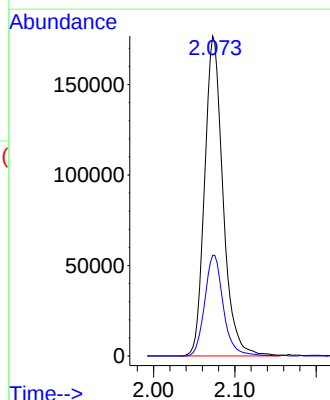
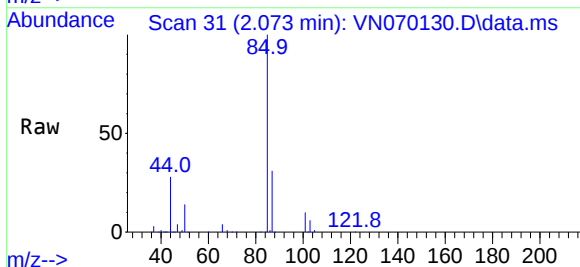
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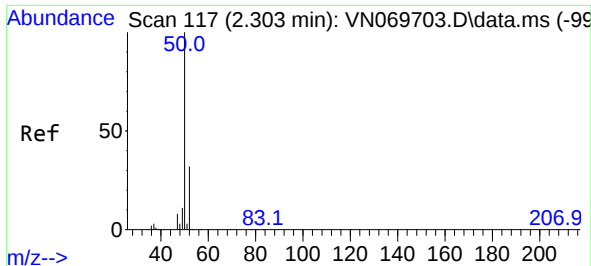
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#2
Dichlorodifluoromethane
Concen: 22.37 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

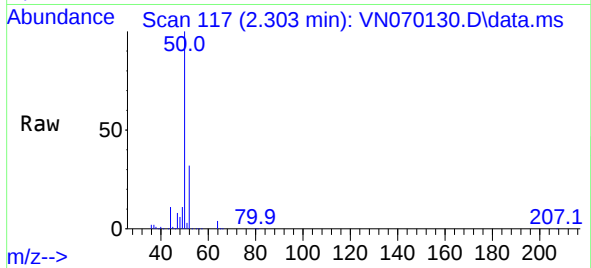
Tgt Ion: 85 Resp: 277719
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.9





#3
Chloromethane
Concen: 20.97 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

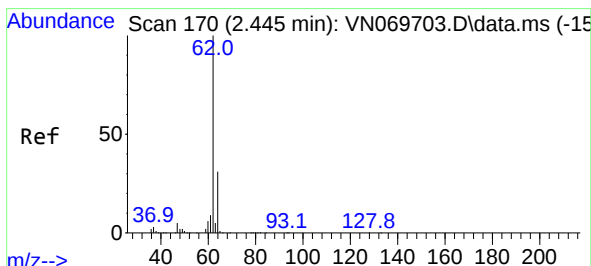
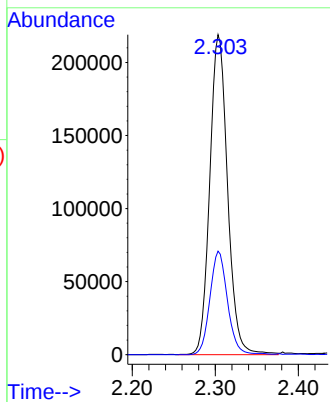
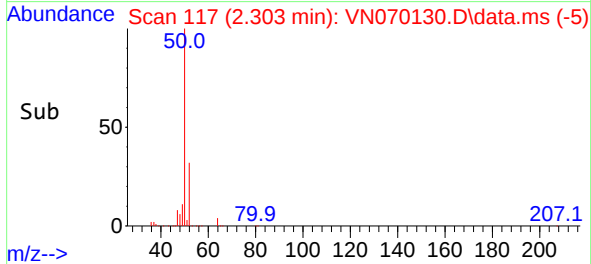
Instrument :
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ClientSampleId :
VN1216MBS01



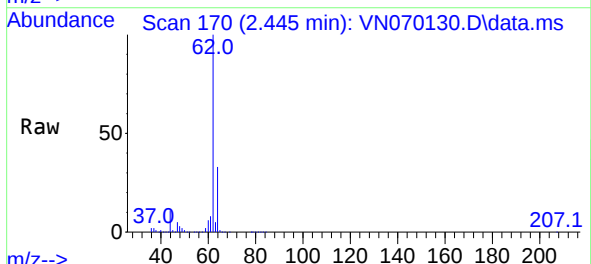
Tgt Ion: 50 Resp: 326145
Ion Ratio Lower Upper
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52 32.4 25.4 38.0

Manual Integrations
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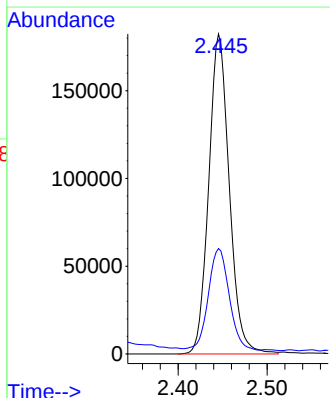
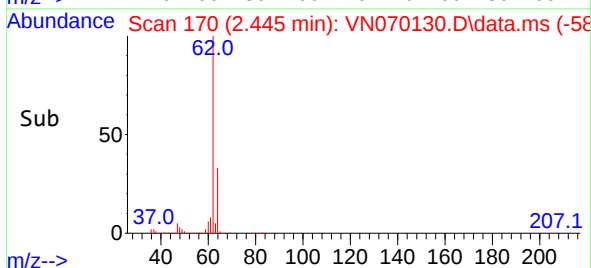
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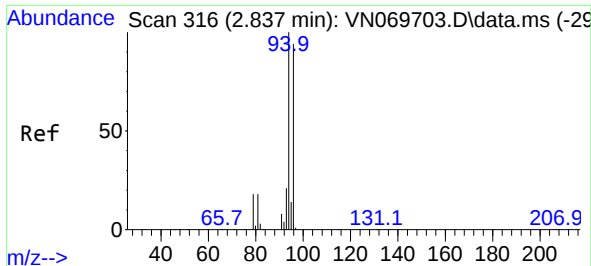


#4
Vinyl Chloride
Concen: 20.43 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



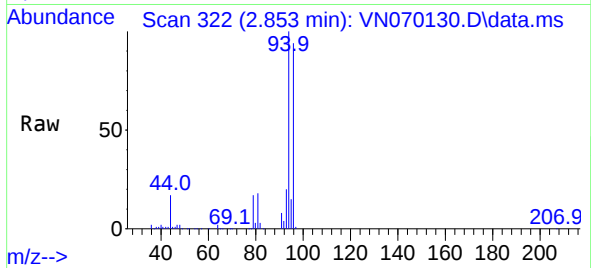
Tgt Ion: 62 Resp: 292233
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 20.96 ug/l
RT: 2.853 min Scan# 316
Delta R.T. 0.016 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

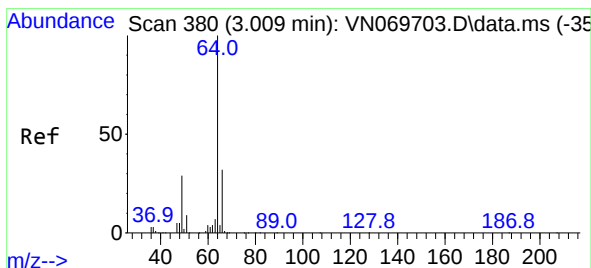
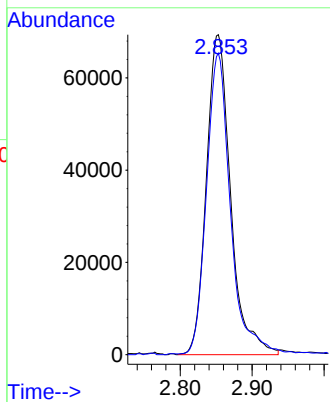
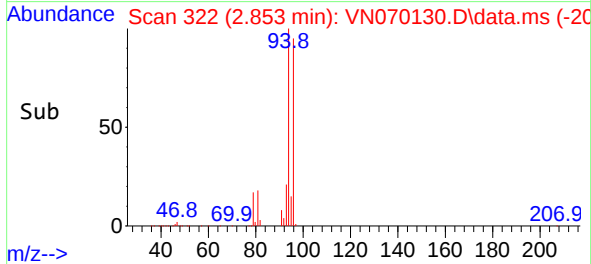
Instrument :
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Tgt Ion: 94 Resp: 162858
Ion Ratio Lower Upper
94 100
96 94.0 73.8 110.8

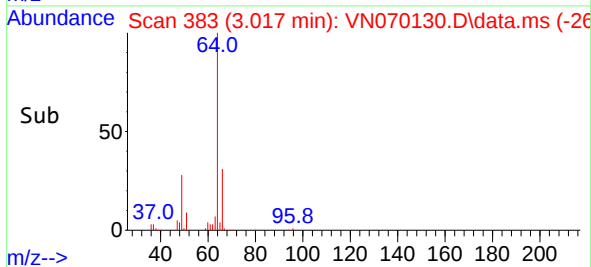
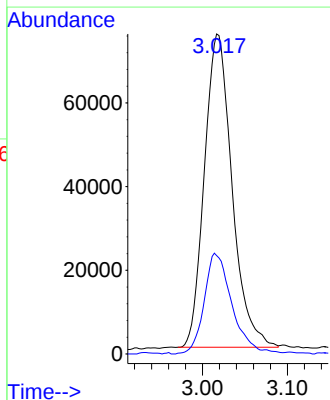
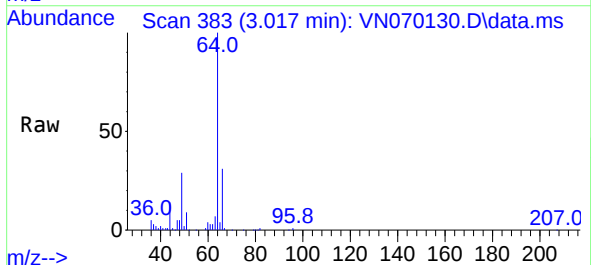
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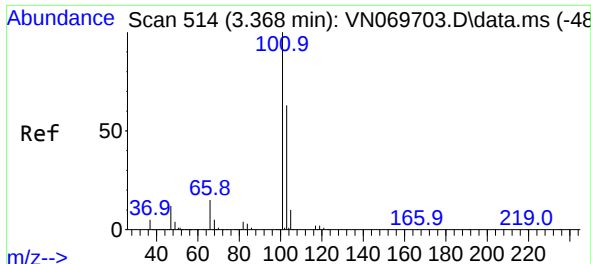
Reviewed By :John Carlone 12/17/2021
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#6
Chloroethane
Concen: 19.33 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 64 Resp: 169419
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5





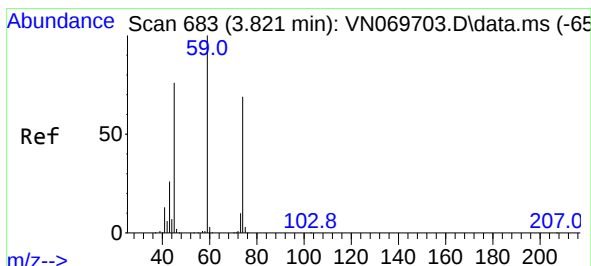
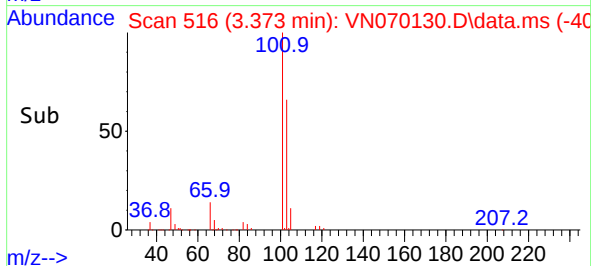
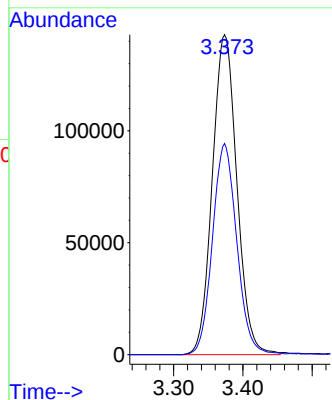
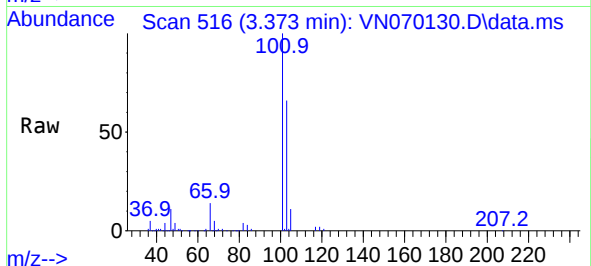
#7
Trichlorofluoromethane
Concen: 18.80 ug/l
RT: 3.373 min Scan# 514
Delta R.T. 0.005 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
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Tgt Ion:101 Resp: 35293
Ion Ratio Lower Upper
101 100
103 66.0 50.1 75.1

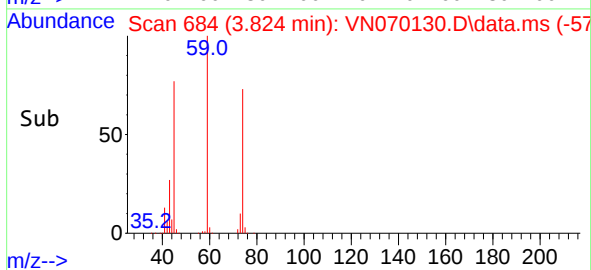
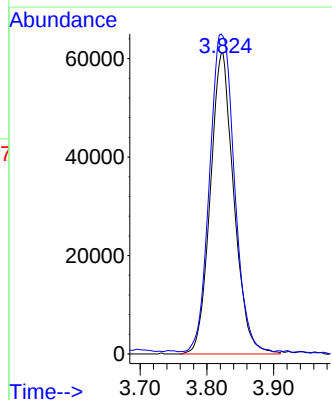
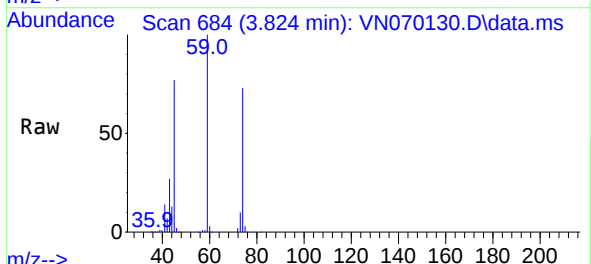
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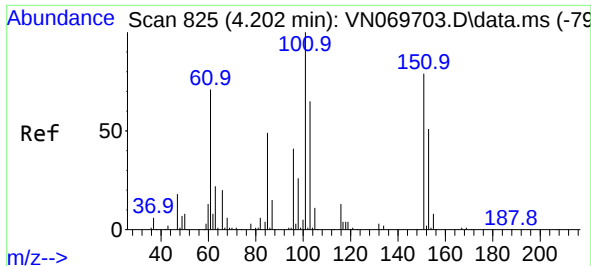
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#8
Diethyl Ether
Concen: 20.75 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN070130.D
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Tgt Ion: 74 Resp: 150001
Ion Ratio Lower Upper
74 100
45 110.9 47.0 141.2





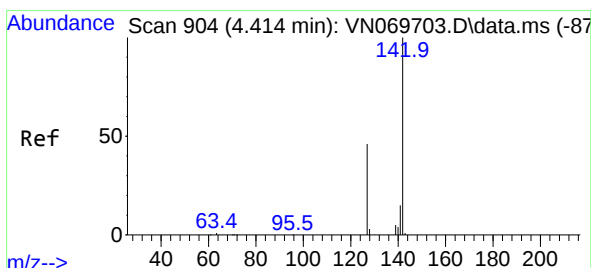
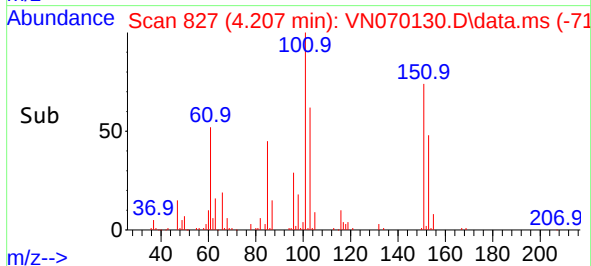
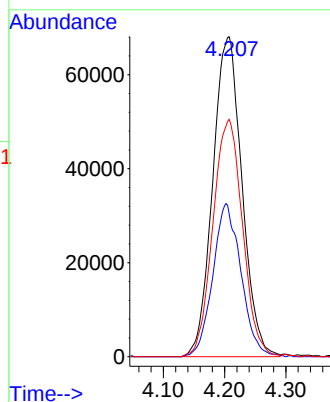
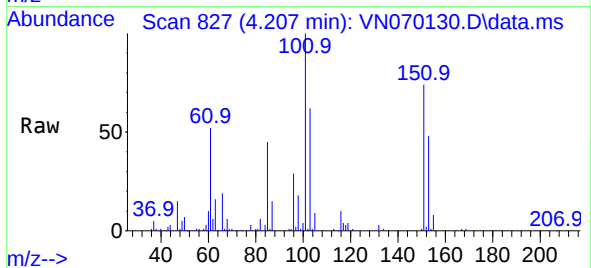
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.43 ug/l
RT: 4.207 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01

Tgt Ion:101 Resp: 22548
Ion Ratio Lower Upper
101 100
85 46.1 37.2 55.8
151 75.1 65.9 98.9

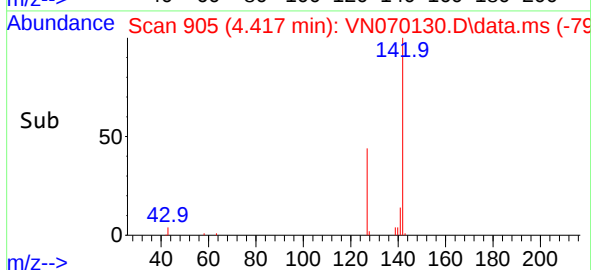
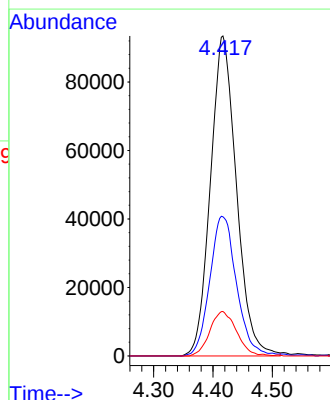
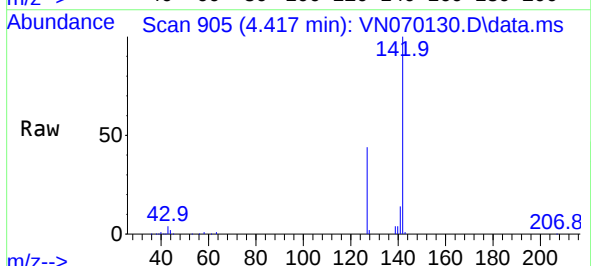
Manual Integrations
APPROVED

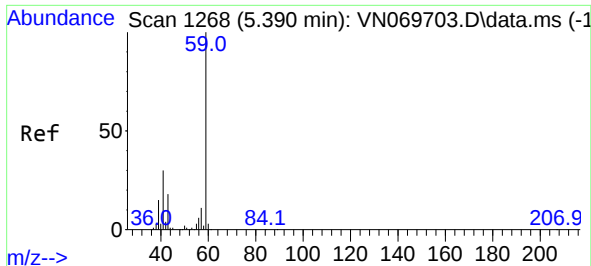
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#10
Methyl Iodide
Concen: 19.78 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

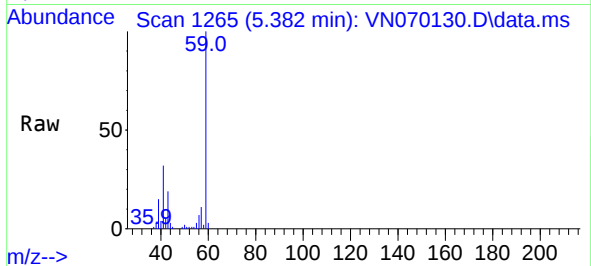
Tgt Ion:142 Resp: 284318
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 85.70 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

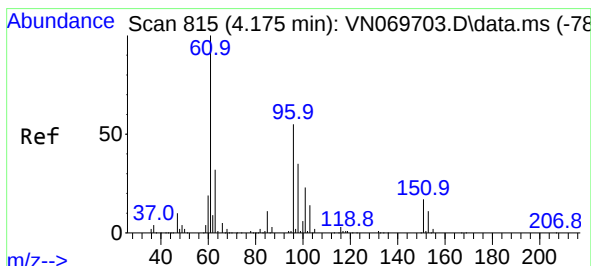
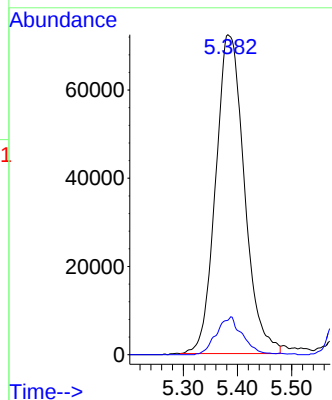
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



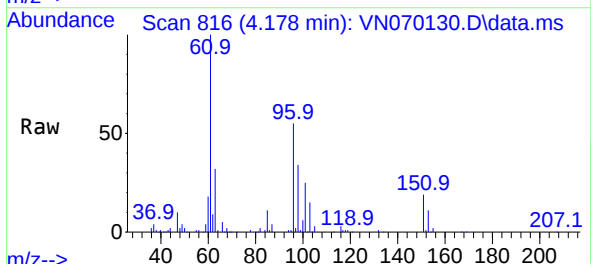
Tgt Ion: 59 Resp: 26625
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Manual Integrations
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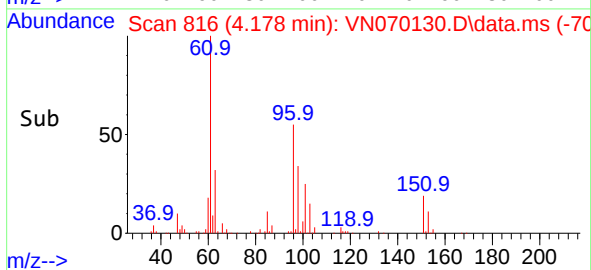
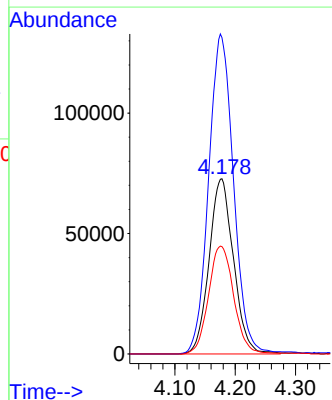
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021

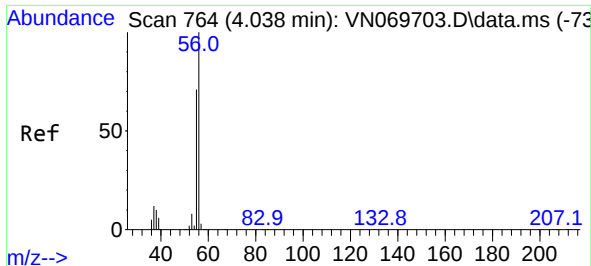


#12
1,1-Dichloroethene
Concen: 20.23 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



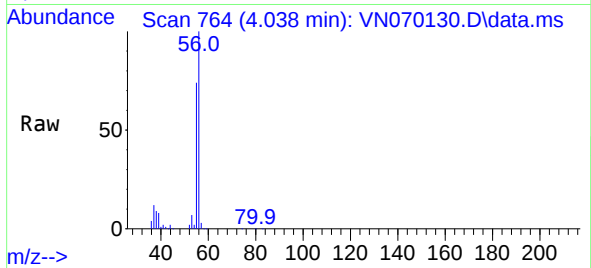
Tgt Ion: 96 Resp: 205070
Ion Ratio Lower Upper
96 100
61 180.2 131.0 196.6
98 61.3 52.4 78.6





#13
Acrolein
Concen: 131.91 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

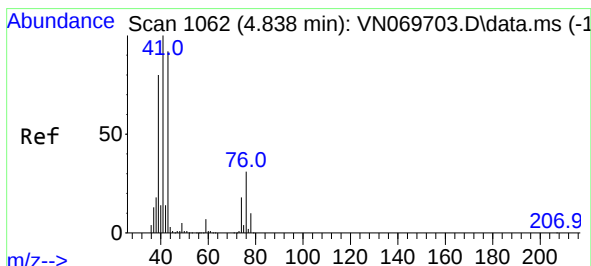
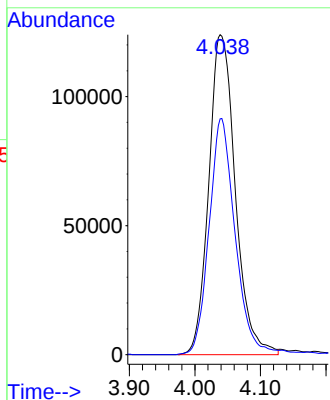
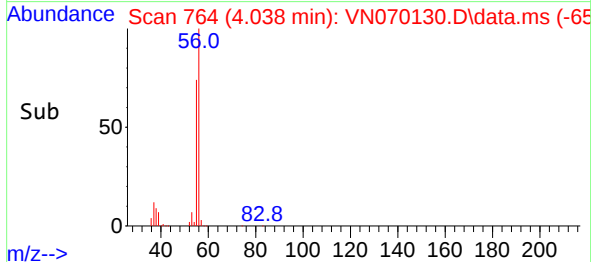
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



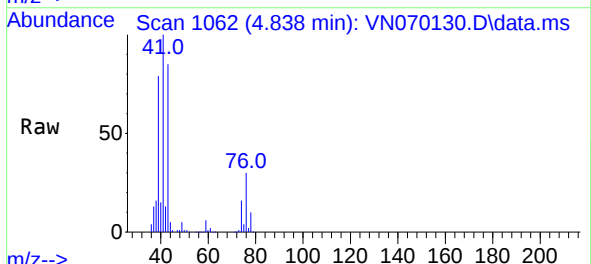
Tgt Ion: 56 Resp: 34896
Ion Ratio Lower Upper
56 100
55 72.7 56.6 85.0

Manual Integrations
APPROVED

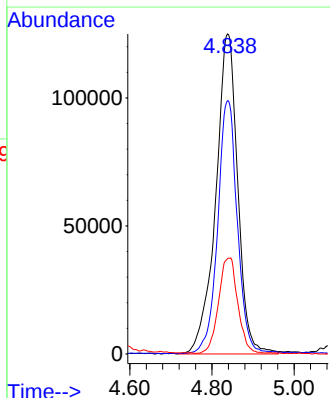
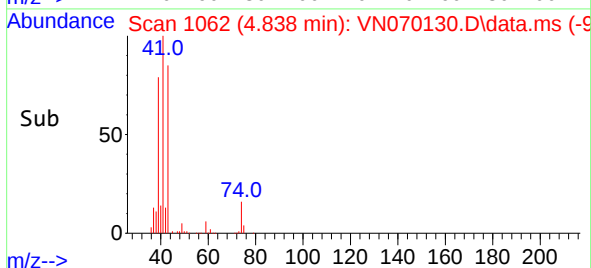
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021

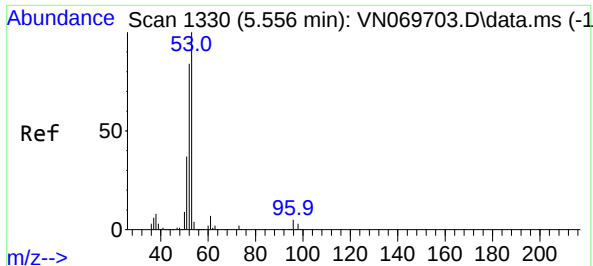


#14
Allyl chloride
Concen: 20.38 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



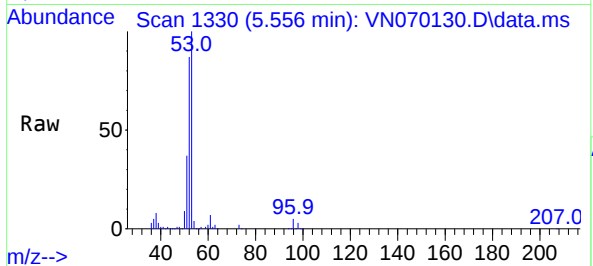
Tgt Ion: 41 Resp: 465525
Ion Ratio Lower Upper
41 100
39 70.3 61.2 91.8
76 25.9 26.0 39.0





#15
Acrylonitrile
Concen: 97.33 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

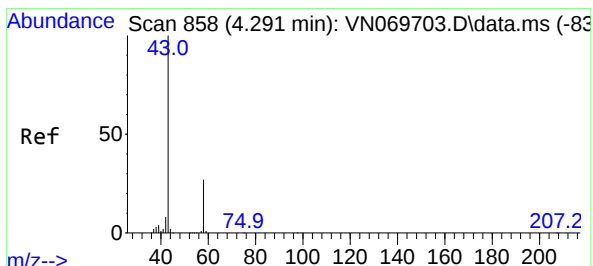
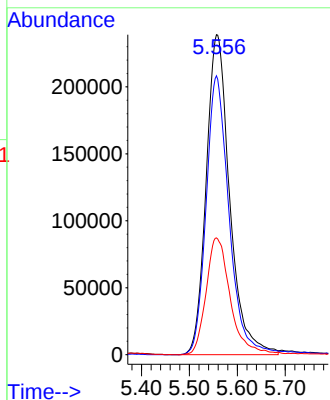
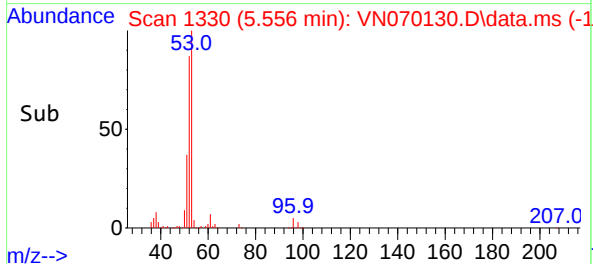
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



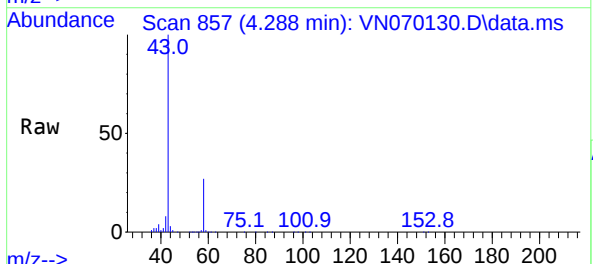
Tgt Ion: 53 Resp: 814799
Ion Ratio Lower Upper
53 100
52 85.3 66.2 99.2
51 37.0 29.6 44.4

Manual Integrations
APPROVED

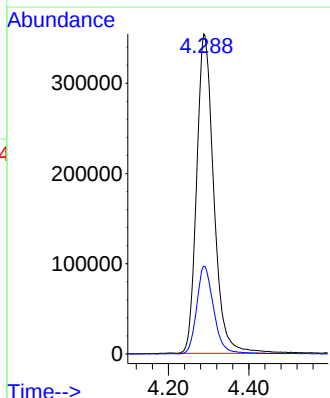
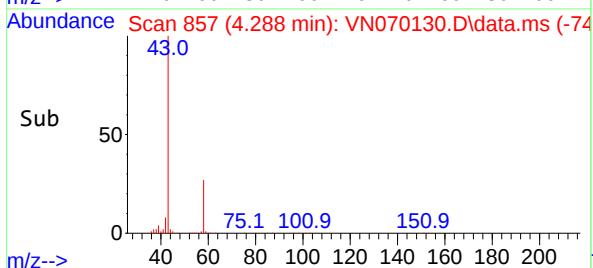
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021

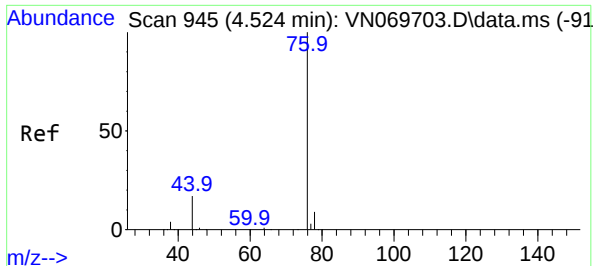


#16
Acetone
Concen: 105.67 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



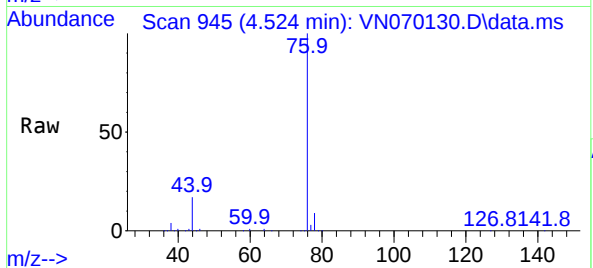
Tgt Ion: 43 Resp: 1044660
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7





#17
Carbon Disulfide
Concen: 19.71 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

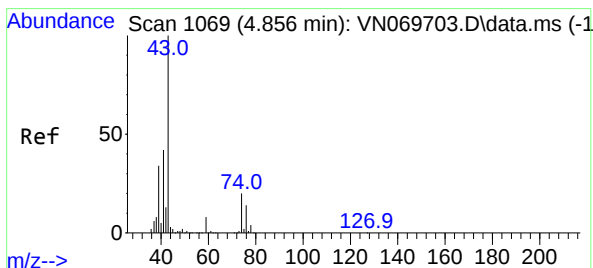
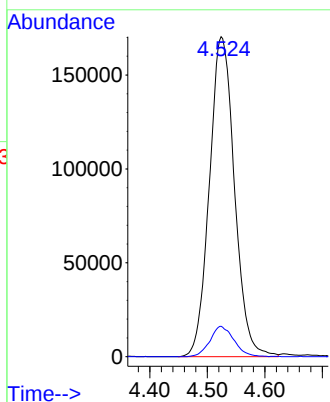
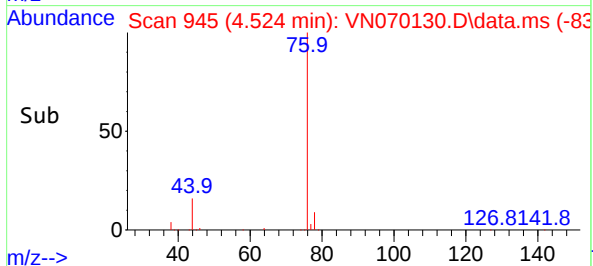
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



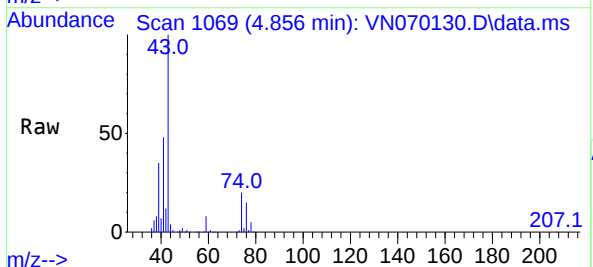
Tgt Ion: 76 Resp: 51627
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

Manual Integrations
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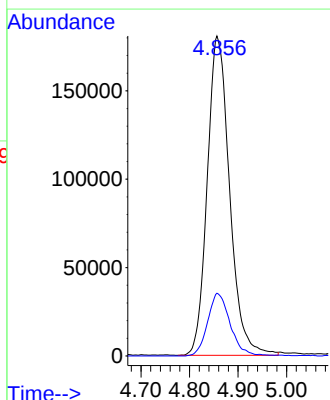
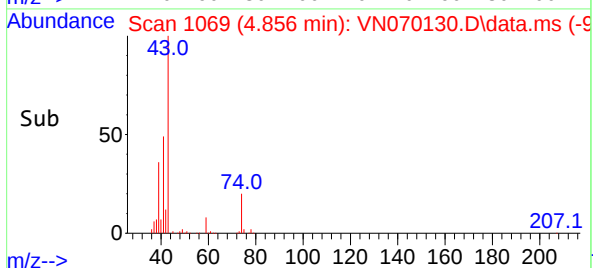
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021

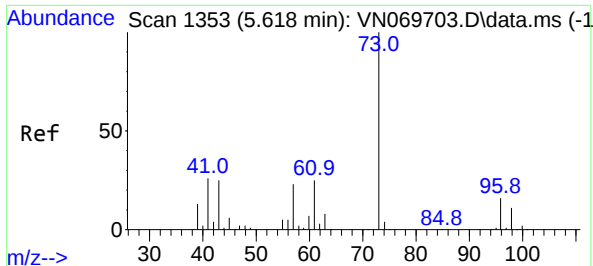


#18
Methyl Acetate
Concen: 19.39 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



Tgt Ion: 43 Resp: 578596
Ion Ratio Lower Upper
43 100
74 19.6 19.4 29.2





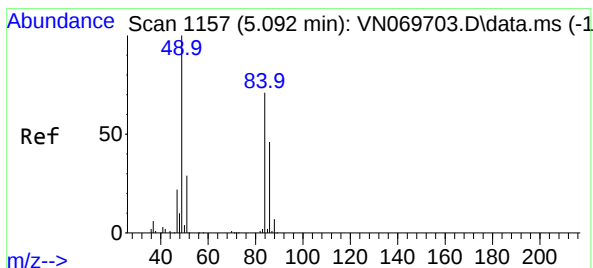
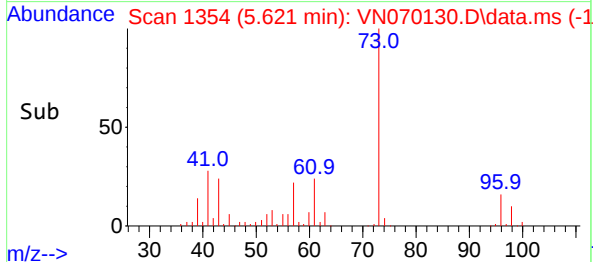
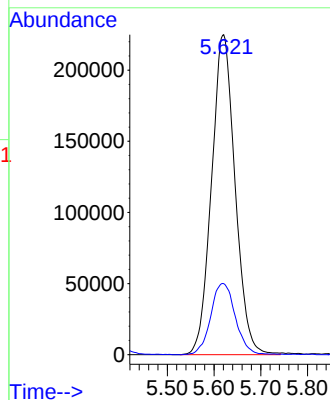
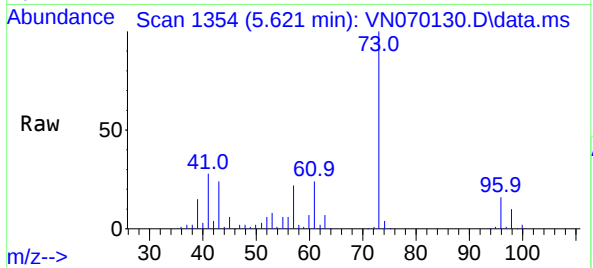
#19
Methyl tert-butyl Ether
Concen: 19.99 ug/l
RT: 5.621 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01

Tgt Ion: 73 Resp: 78803
Ion Ratio Lower Upper
73 100
57 22.2 16.8 25.2

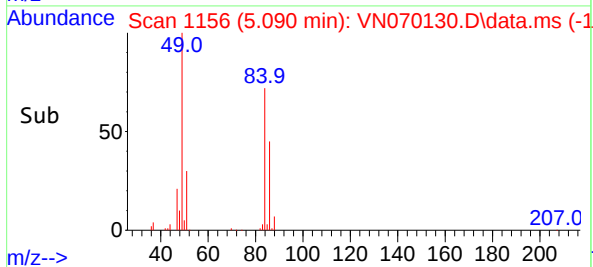
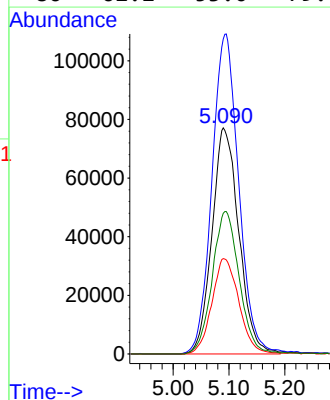
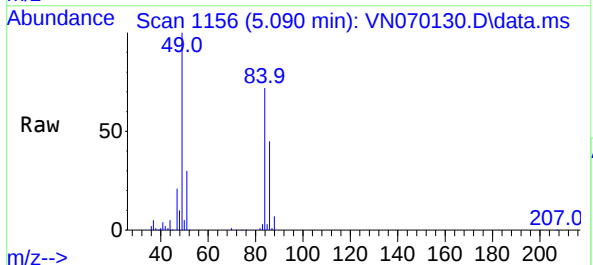
Manual Integrations
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Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#20
Methylene Chloride
Concen: 19.60 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

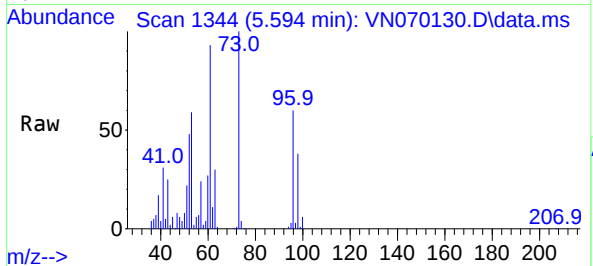
Tgt Ion: 84 Resp: 257663
Ion Ratio Lower Upper
84 100
49 139.3 93.5 140.3
51 42.2 29.4 44.2
86 62.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.16 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

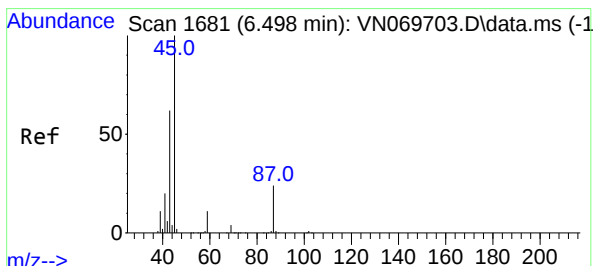
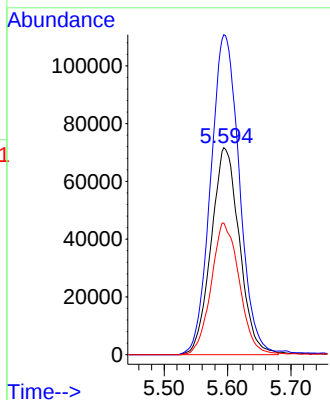
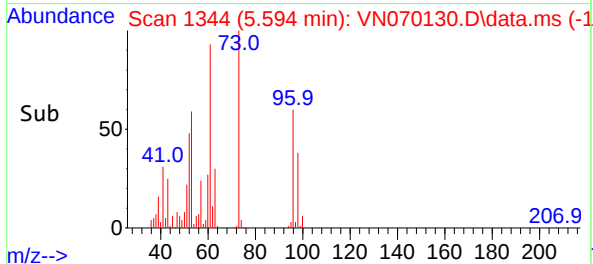
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



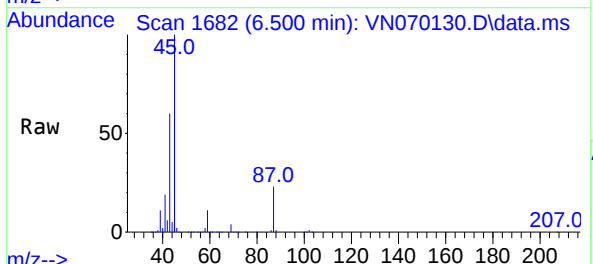
Tgt Ion: 96 Resp: 22198
Ion Ratio Lower Upper
96 100
61 154.6 105.8 158.6
98 63.6 52.0 78.0

Manual Integrations
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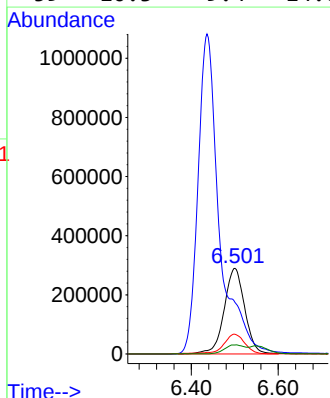
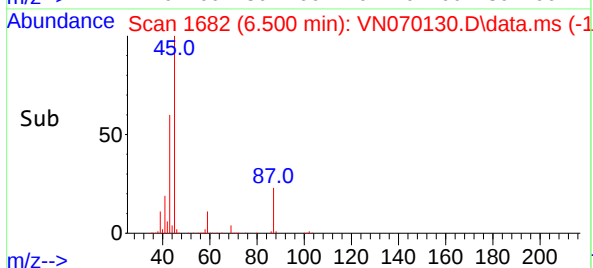
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021

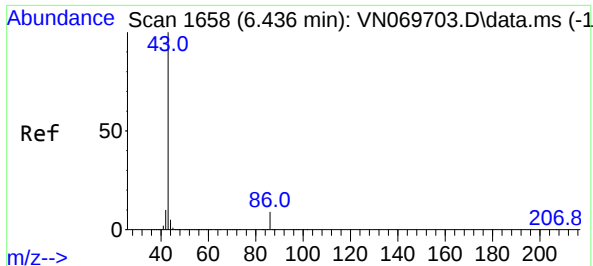


#22
Diisopropyl ether
Concen: 21.30 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



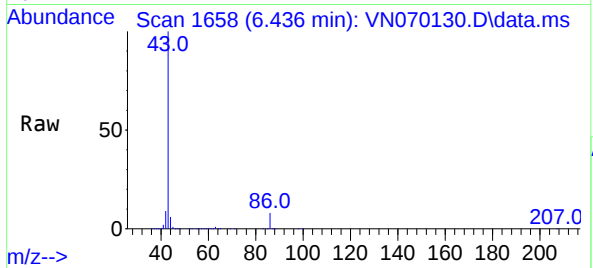
Tgt Ion: 45 Resp: 951329
Ion Ratio Lower Upper
45 100
43 59.7 51.7 77.5
87 22.8 23.2 34.8#
59 10.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 102.02 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

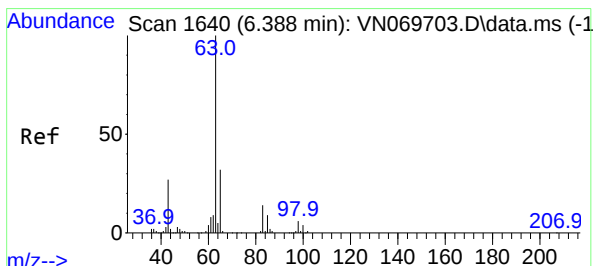
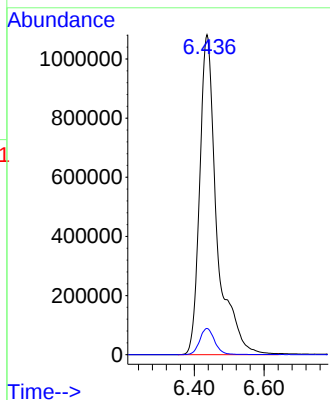
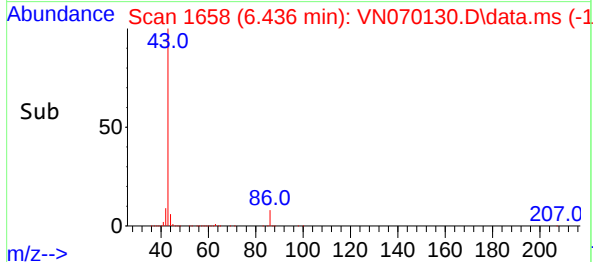
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216MBS01



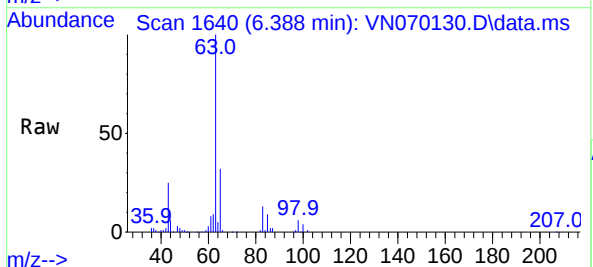
Tgt Ion: 43 Resp: 370662
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.5 12.7

Manual Integrations
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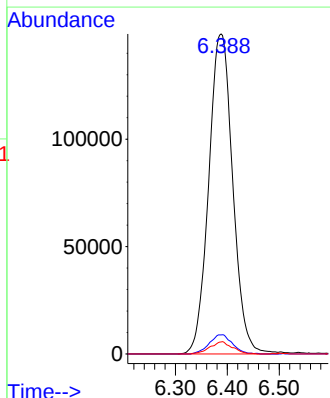
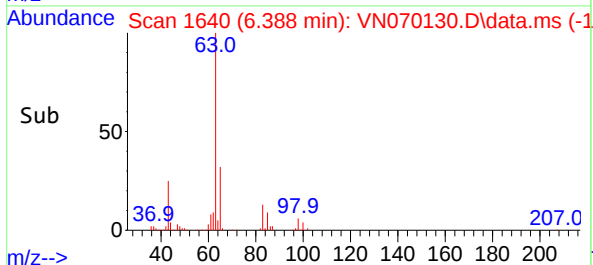
Reviewed By :John Carlone 12/17/2021
 Supervised By :Mahesh Dadoda 12/23/2021



#24
 1,1-Dichloroethane
 Concen: 20.73 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54



Tgt Ion: 63 Resp: 479452
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 97.45 ug/l

RT: 7.340 min Scan# 19

Delta R.T. 0.003 min

Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN1216MBS01

Tgt Ion: 43 Resp: 130906

Ion Ratio Lower Upper

43 100

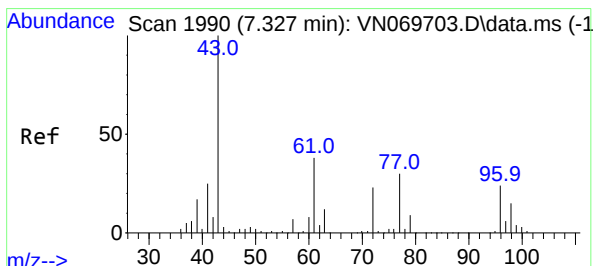
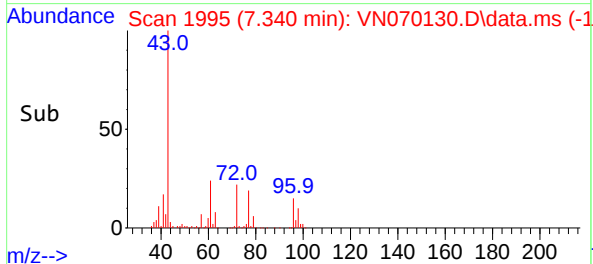
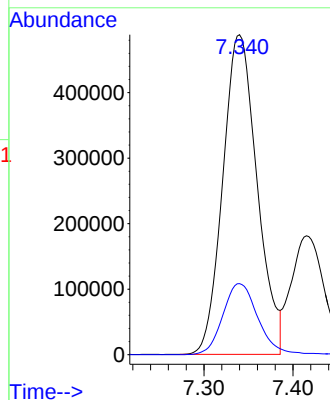
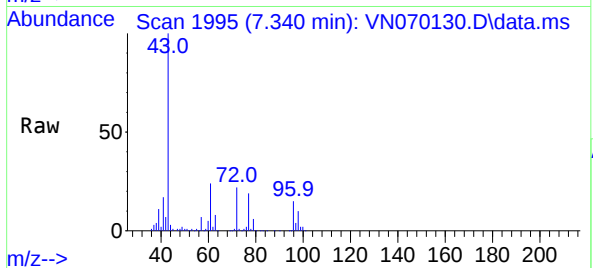
72 22.2 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/23/2021



#26

2,2-Dichloropropane

Concen: 19.91 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070130.D

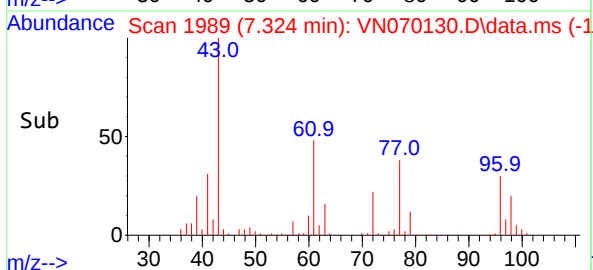
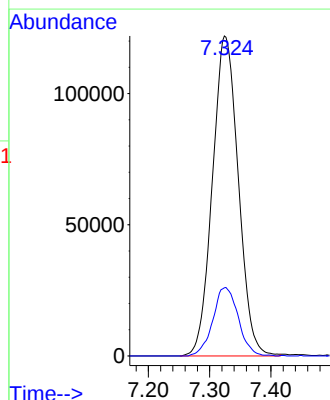
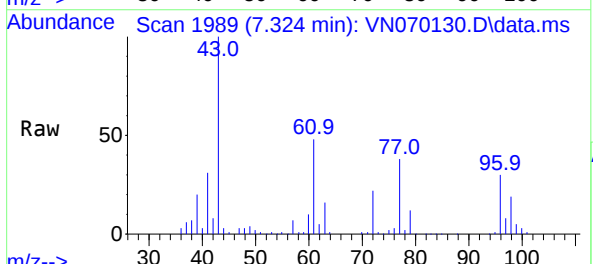
Acq: 16 Dec 2021 11:54

Tgt Ion: 77 Resp: 358083

Ion Ratio Lower Upper

77 100

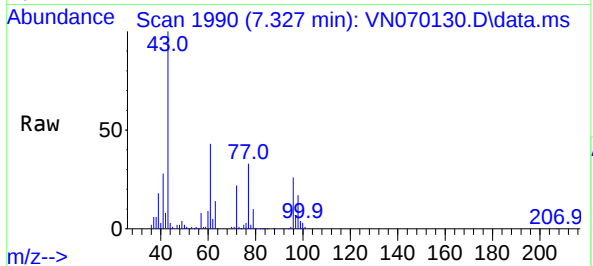
97 21.0 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.59 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

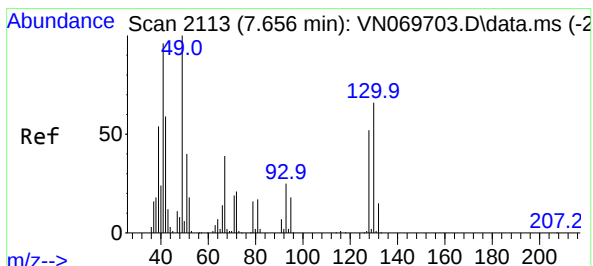
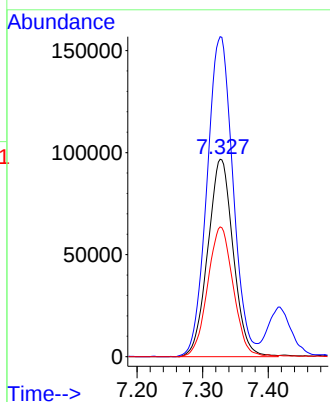
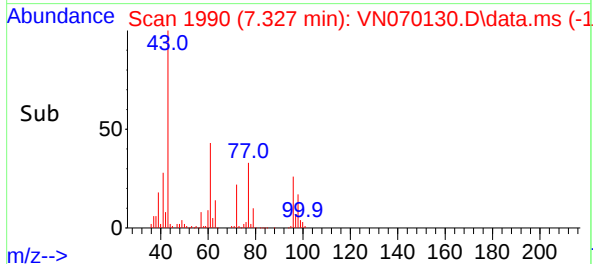
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



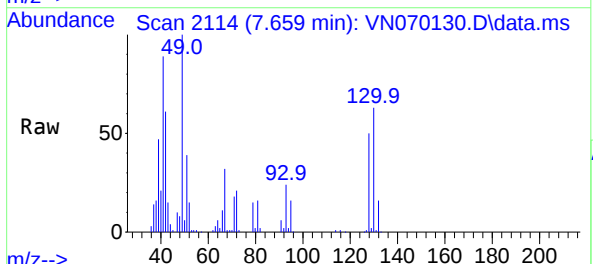
Tgt Ion: 96 Resp: 260649
Ion Ratio Lower Upper
96 100
61 165.7 0.0 275.0
98 65.9 0.0 129.6

Manual Integrations
APPROVED

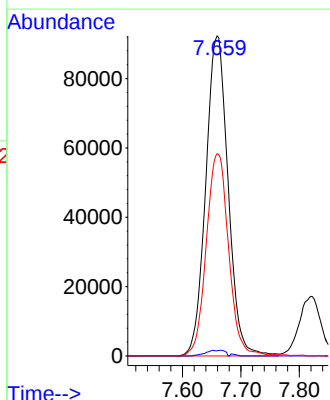
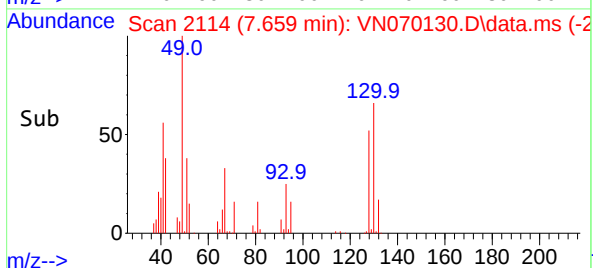
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#28
Bromochloromethane
Concen: 20.41 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



Tgt Ion: 49 Resp: 245565
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 63.0 67.8 101.8#





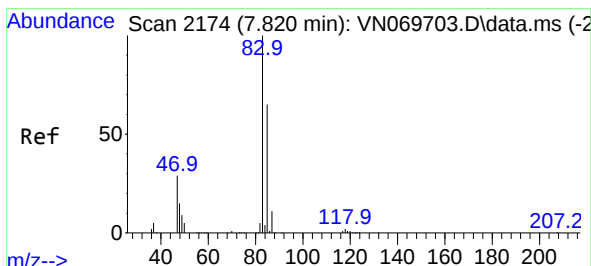
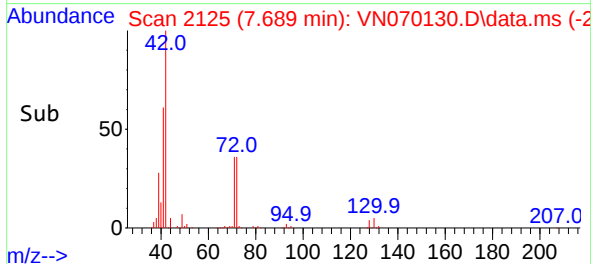
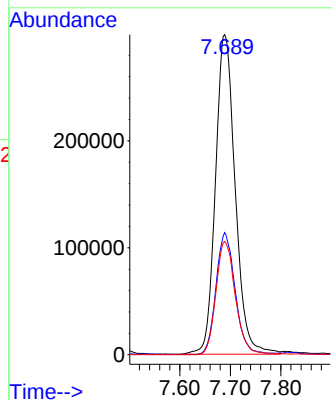
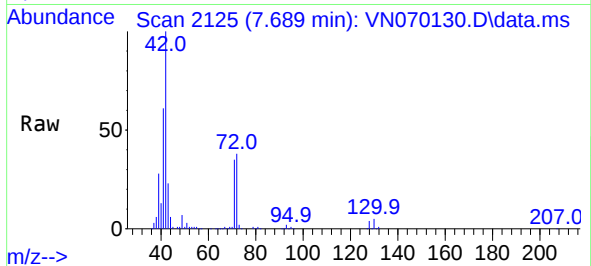
#29
Tetrahydrofuran
Concen: 99.58 ug/l
RT: 7.689 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01

Tgt Ion: 42 Resp: 81228
Ion Ratio Lower Upper
42 100
72 37.0 36.3 54.5
71 34.8 34.7 52.1

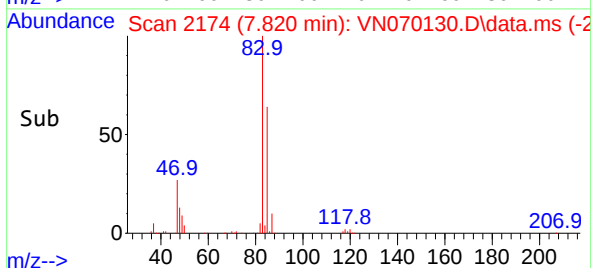
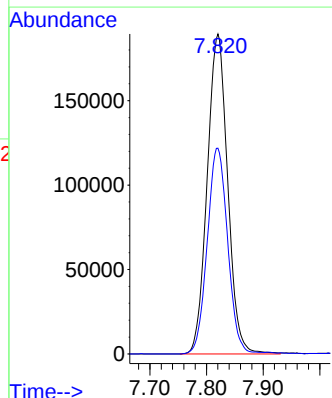
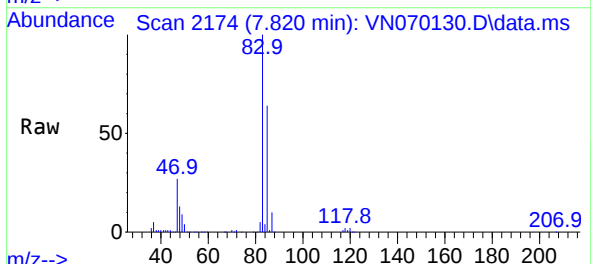
Manual Integrations
APPROVED

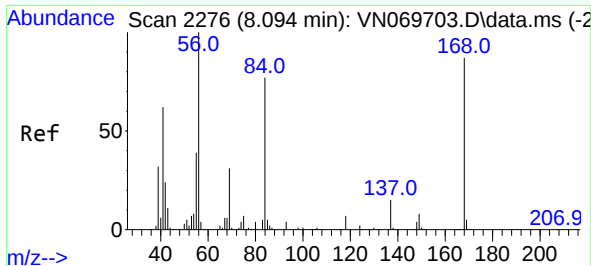
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#30
Chloroform
Concen: 20.35 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

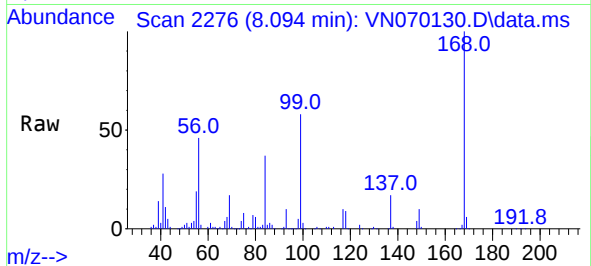
Tgt Ion: 83 Resp: 475437
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9





#31
Cyclohexane
Concen: 21.25 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

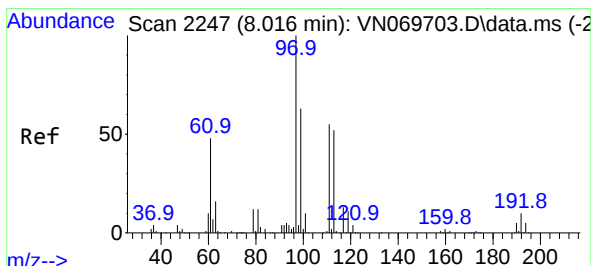
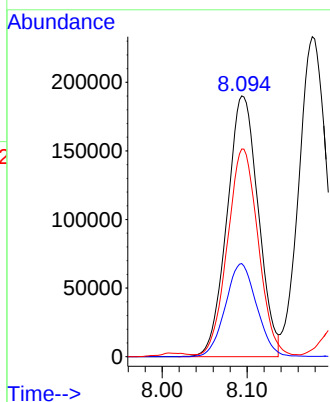
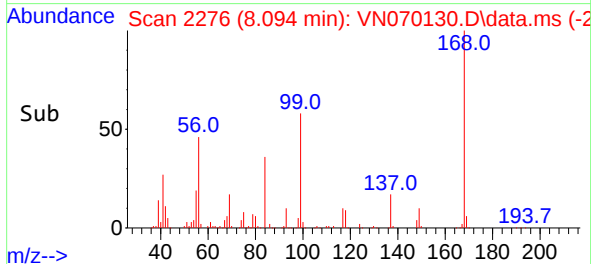
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



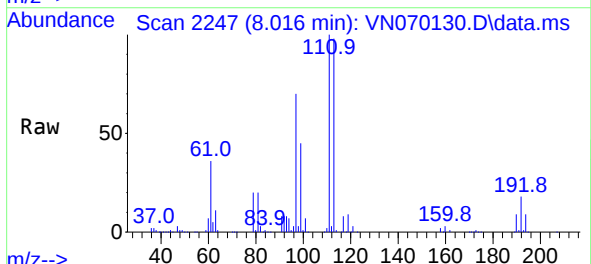
Tgt Ion: 56 Resp: 486129
Ion Ratio Lower Upper
56 100
69 35.7 27.1 40.7
84 78.4 73.4 110.0

Manual Integrations
APPROVED

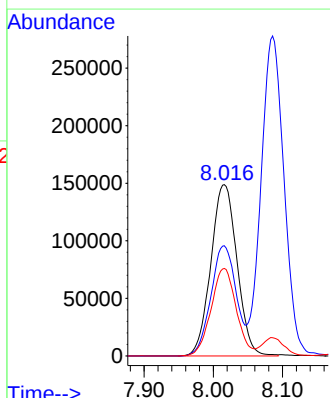
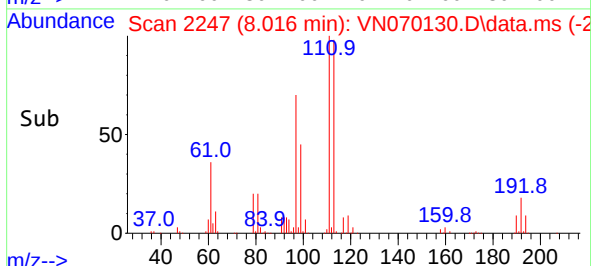
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021

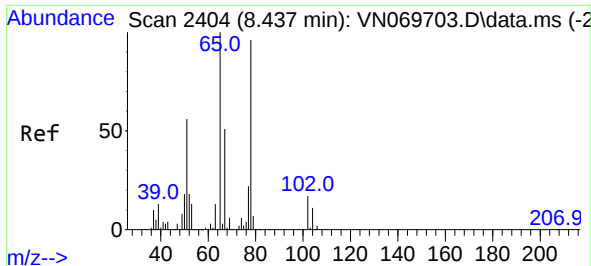


#32
1,1,1-Trichloroethane
Concen: 19.65 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



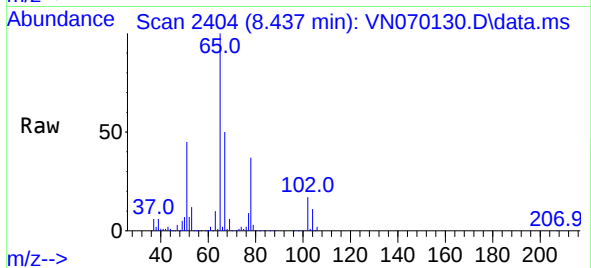
Tgt Ion: 97 Resp: 390984
Ion Ratio Lower Upper
97 100
99 62.7 50.1 75.1
61 49.2 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 49.41 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

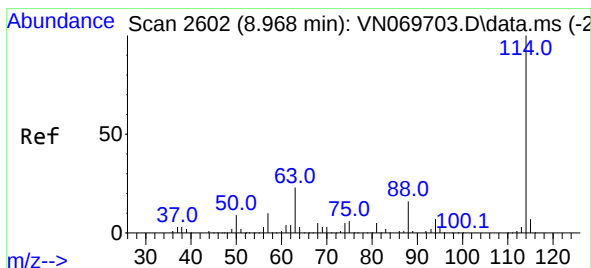
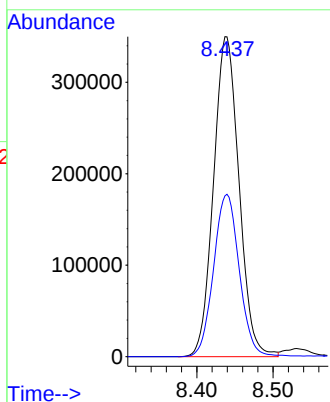
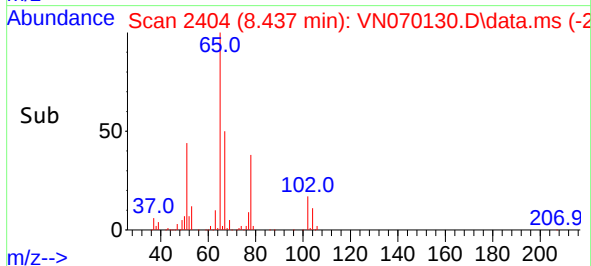
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



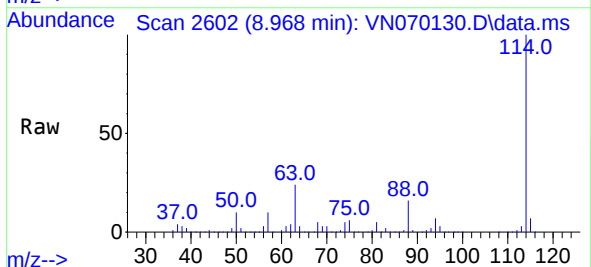
Tgt Ion: 65 Resp: 812009
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

Manual Integrations
APPROVED

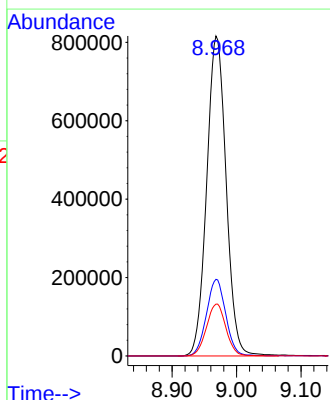
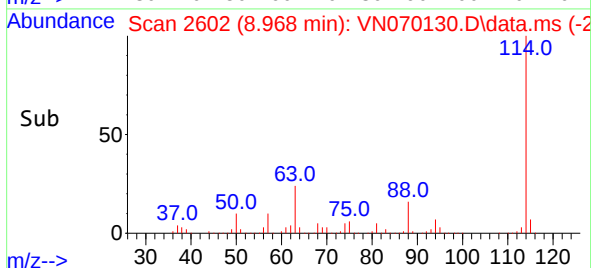
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021

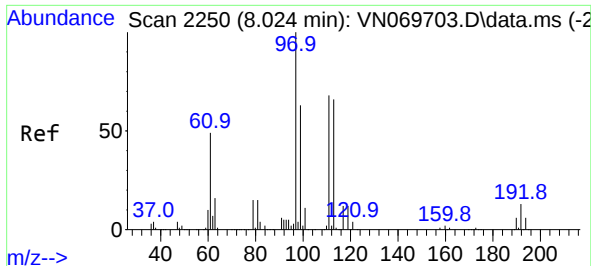


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



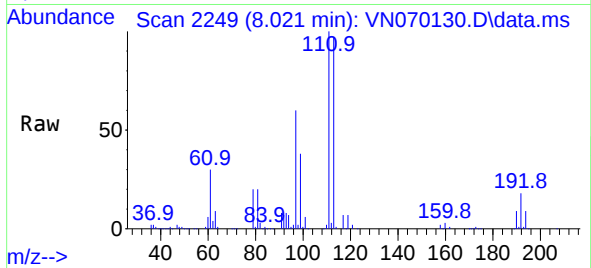
Tgt Ion:114 Resp: 1708309
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.63 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

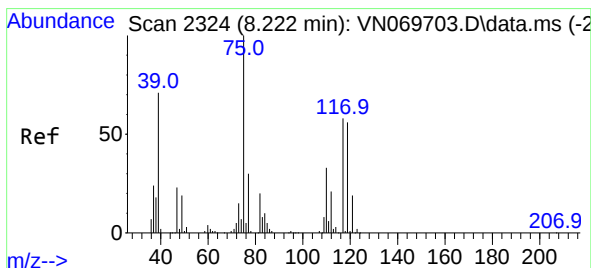
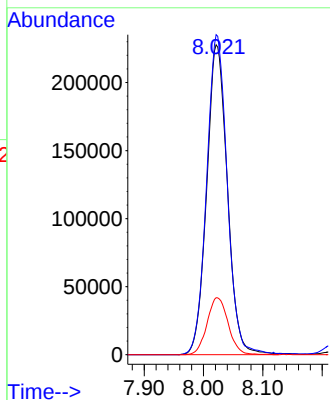
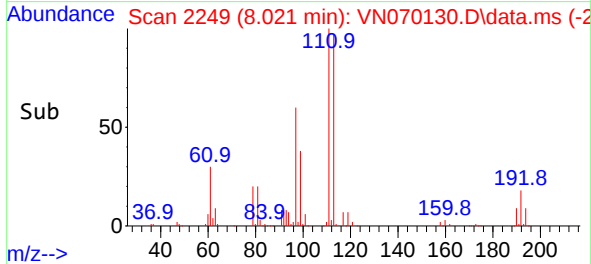
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



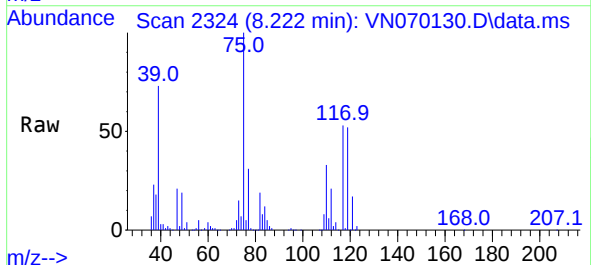
Tgt Ion: 113 Resp: 55249
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.7 16.9 25.3

Manual Integrations
APPROVED

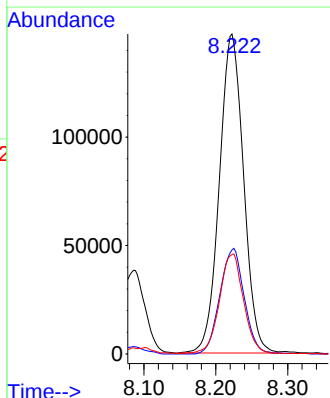
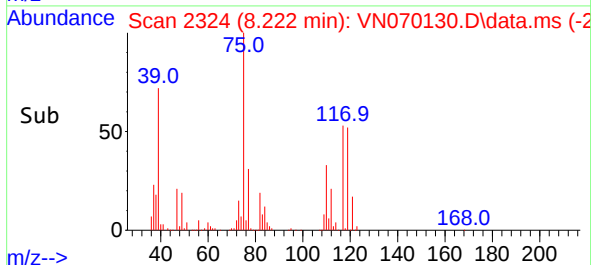
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021

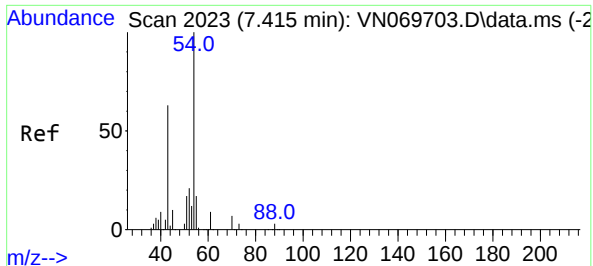


#36
1,1-Dichloropropene
Concen: 21.17 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



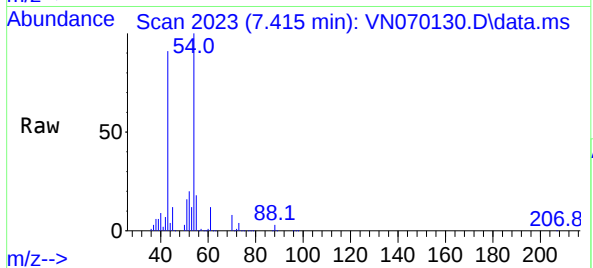
Tgt Ion: 75 Resp: 344205
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 19.33 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

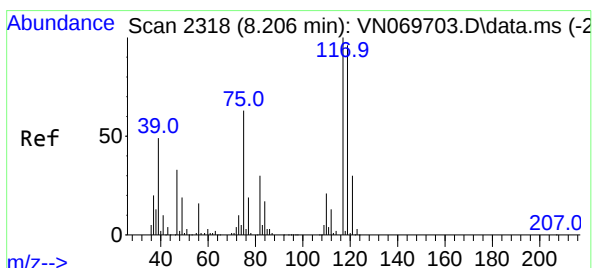
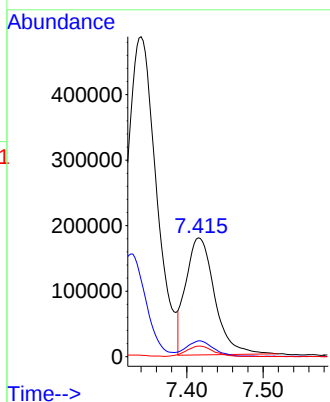
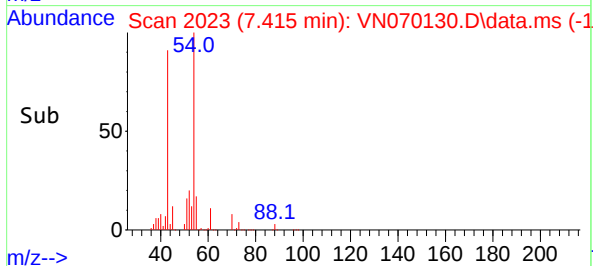
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



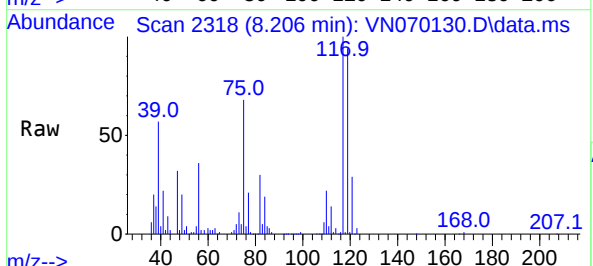
Tgt Ion: 43 Resp: 467948
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 8.1 7.9 11.9

Manual Integrations
APPROVED

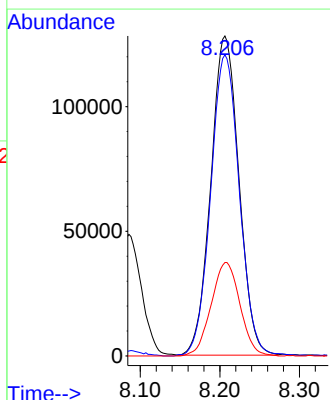
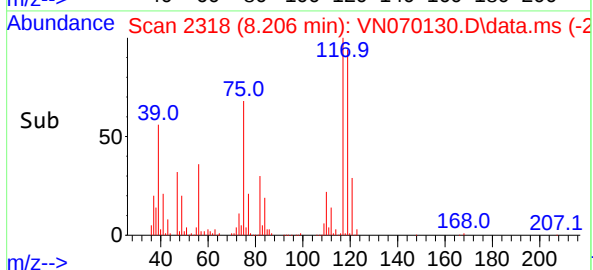
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021

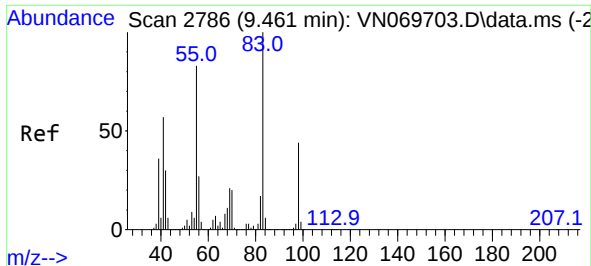


#38
Carbon Tetrachloride
Concen: 19.74 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



Tgt Ion:117 Resp: 314870
Ion Ratio Lower Upper
117 100
119 94.0 76.1 114.1
121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 21.77 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070130.D

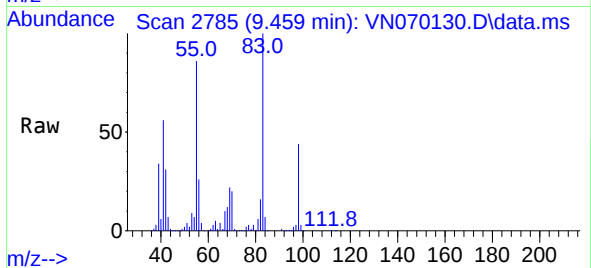
Acq: 16 Dec 2021 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN1216MBS01



Tgt Ion: 83 Resp: 42110

Ion Ratio Lower Upper

83 100

55 86.1 58.1 87.1

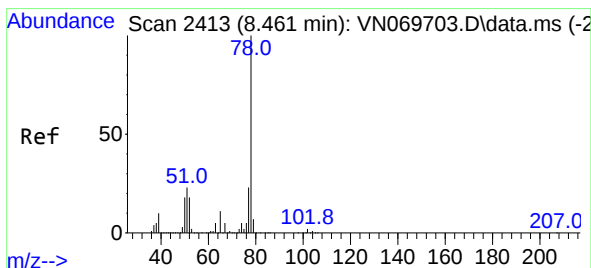
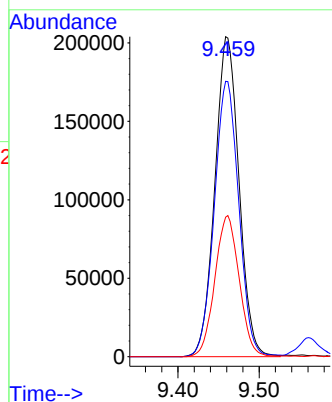
98 43.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/23/2021



#40

Benzene

Concen: 21.20 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN070130.D

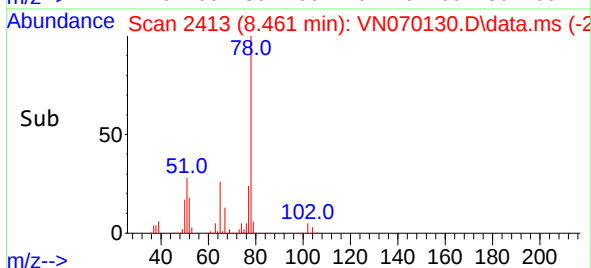
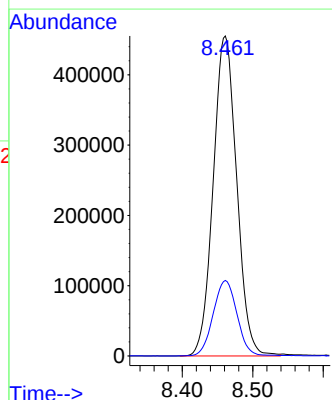
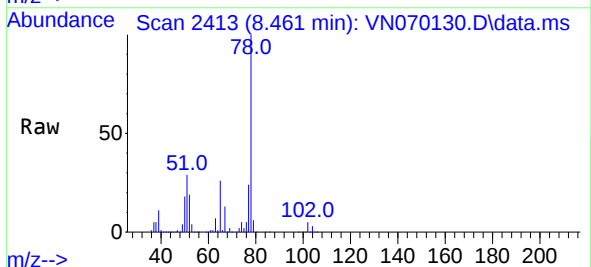
Acq: 16 Dec 2021 11:54

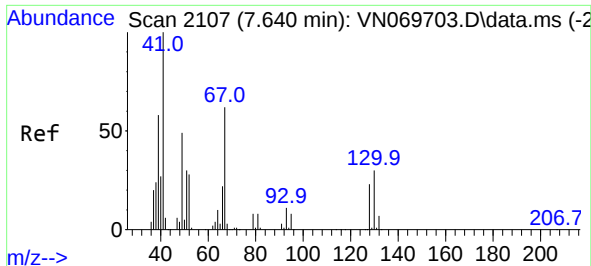
Tgt Ion: 78 Resp: 1054025

Ion Ratio Lower Upper

78 100

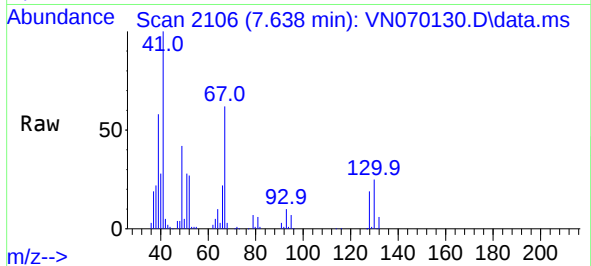
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 20.58 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

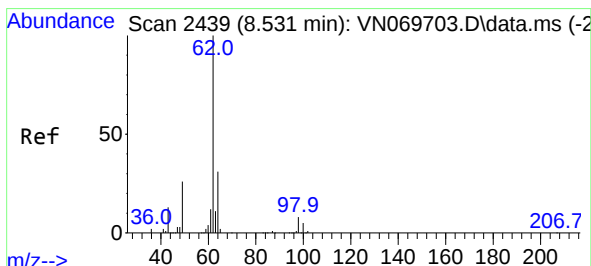
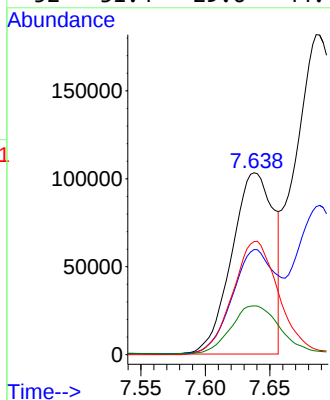
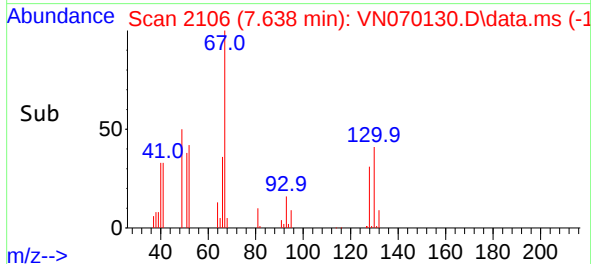
Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



Tgt Ion: 41 Resp: 23382
Ion Ratio Lower Upper
41 100
39 62.6 48.1 72.1
67 69.6 68.3 102.5
52 31.4 29.6 44.4

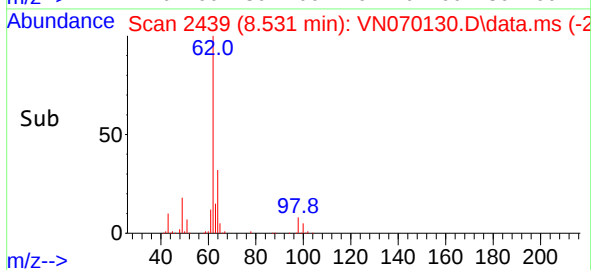
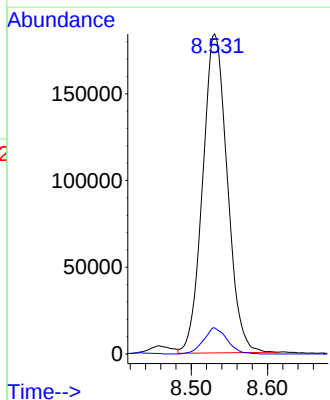
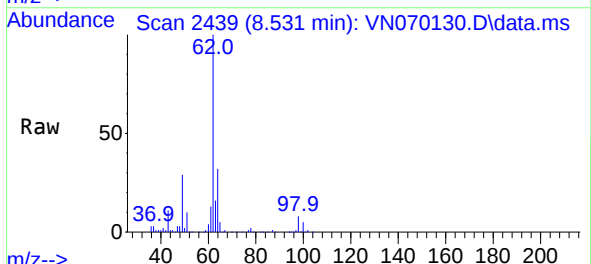
Manual Integrations
APPROVED

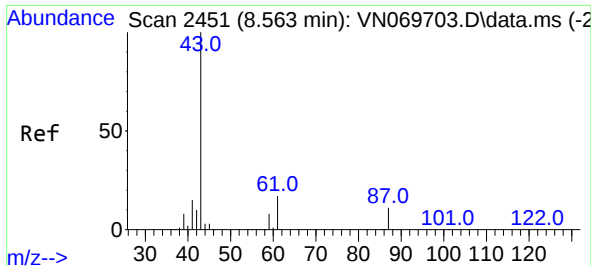
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#42
1,2-Dichloroethane
Concen: 20.60 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 62 Resp: 413329
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43

Isopropyl Acetate

Concen: 19.88 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.000 min

Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN1216MBS01

Tgt Ion: 43 Resp: 711992

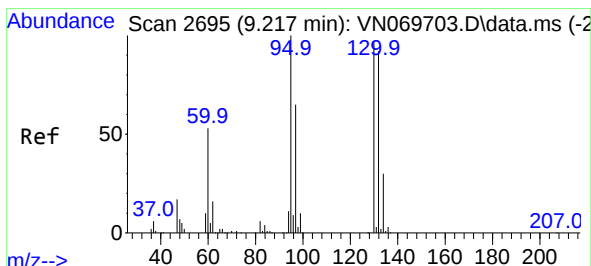
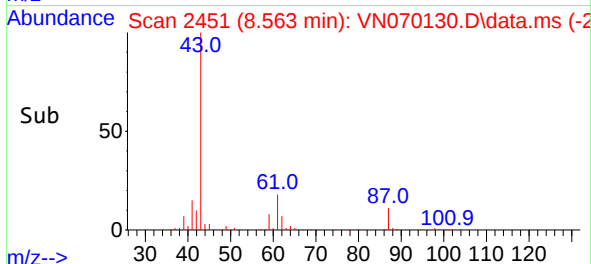
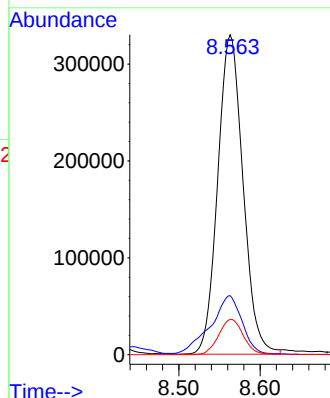
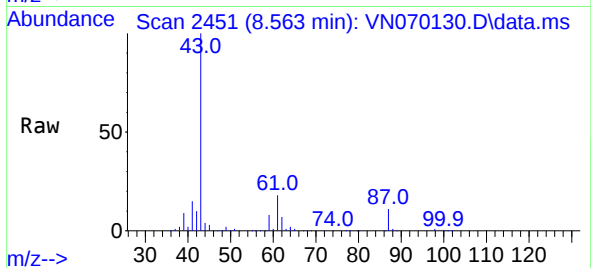
Ion	Ratio	Lower	Upper
43	100		
61	23.3	20.4	30.6
87	10.9	11.2	16.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

12/23/2021



#44

Trichloroethene

Concen: 20.39 ug/l

RT: 9.217 min Scan# 2695

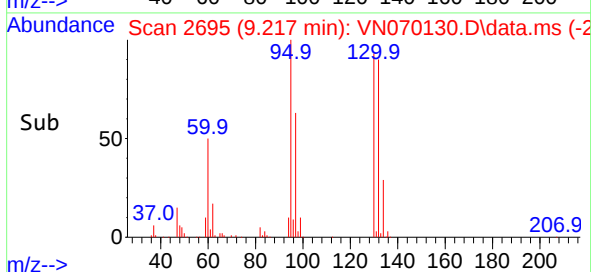
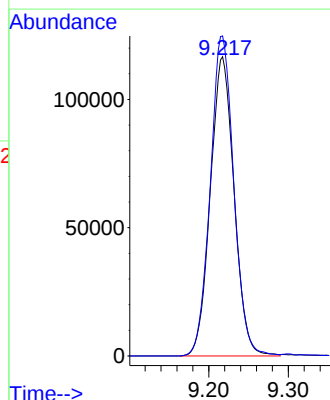
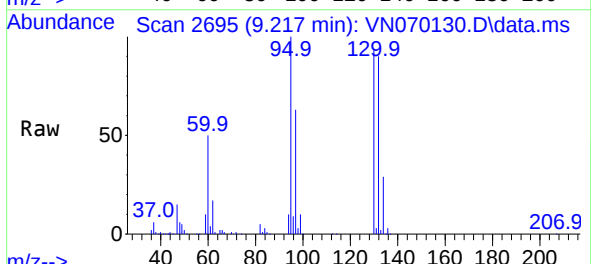
Delta R.T. 0.000 min

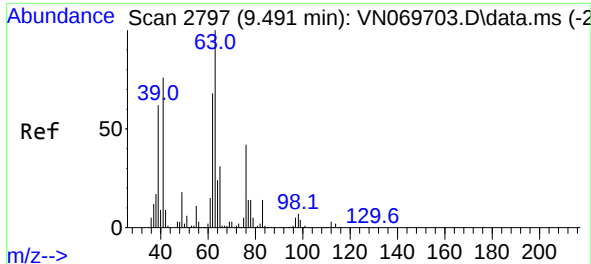
Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Tgt Ion:130 Resp: 241955

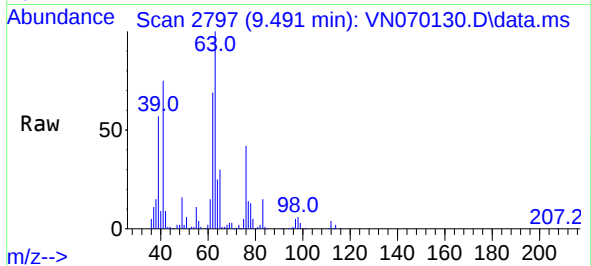
Ion	Ratio	Lower	Upper
130	100		
95	107.0	0.0	191.2





#45
1,2-Dichloropropane
Concen: 21.34 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



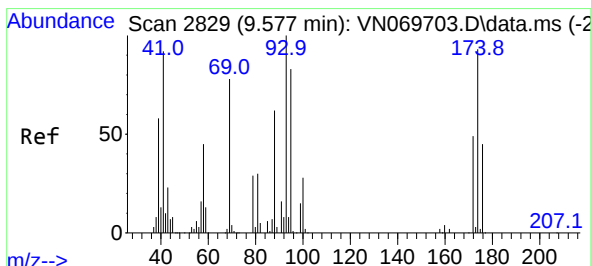
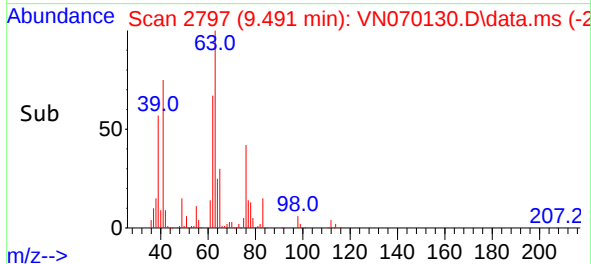
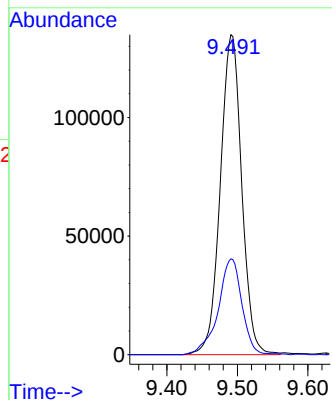
Tgt Ion: 63 Resp: 284800
Ion Ratio Lower Upper
63 100
65 29.9 24.7 37.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

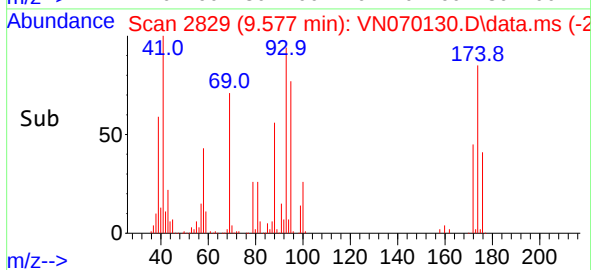
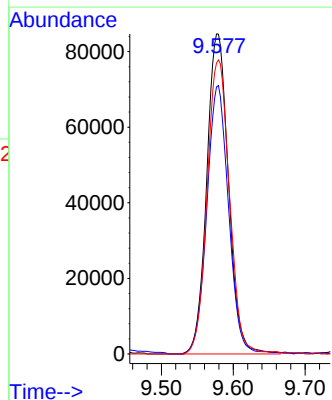
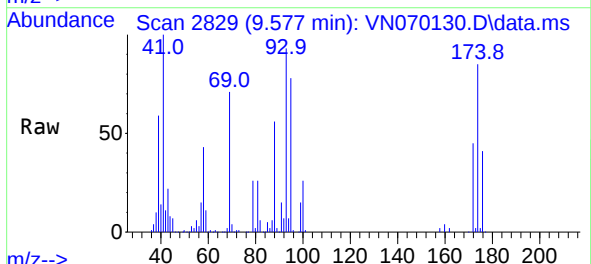
12/17/2021
Supervised By :Mahesh
Dadoda

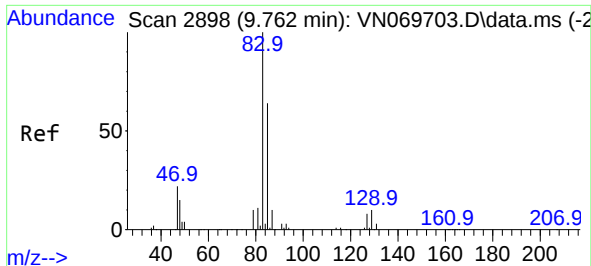
12/23/2021



#46
Dibromomethane
Concen: 20.35 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

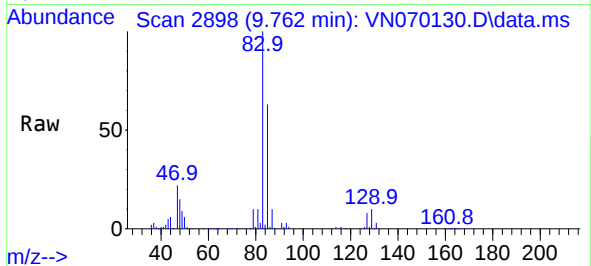
Tgt Ion: 93 Resp: 178162
Ion Ratio Lower Upper
93 100
95 83.4 65.9 98.9
174 94.1 84.6 127.0





#47
Bromodichloromethane
Concen: 21.01 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



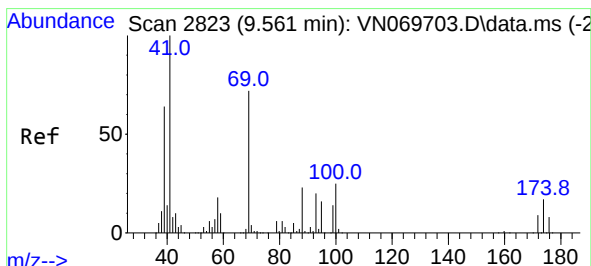
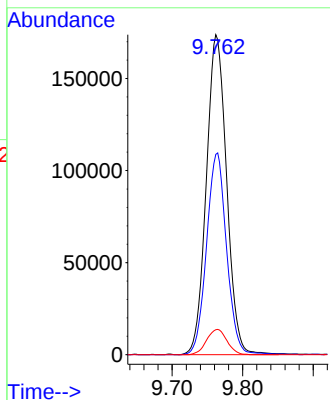
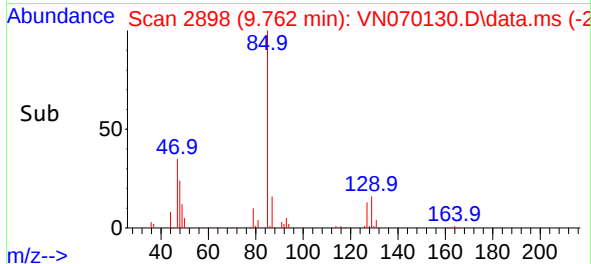
Tgt Ion: 83 Resp: 34829
Ion Ratio Lower Upper
83 100
85 62.6 50.9 76.3
127 7.8 7.1 10.7

Manual Integrations
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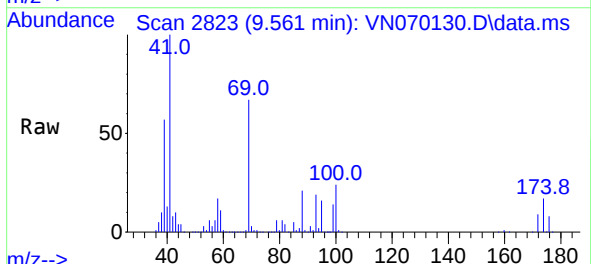
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

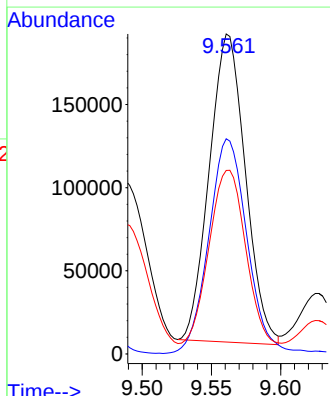
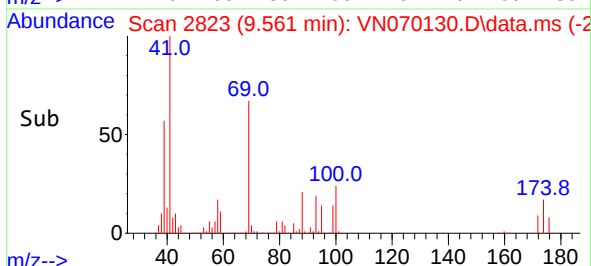
12/23/2021

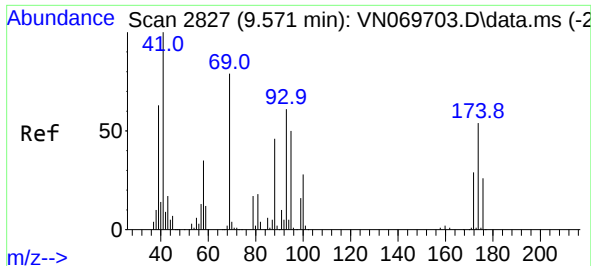


#48
Methyl methacrylate
Concen: 20.07 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



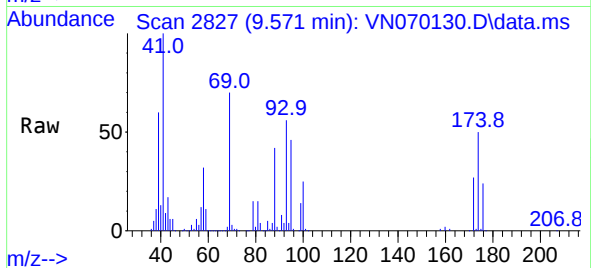
Tgt Ion: 41 Resp: 335565
Ion Ratio Lower Upper
41 100
69 74.4 72.4 108.6
39 58.0 58.4 87.6#





#49
1,4-Dioxane
Concen: 396.90 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



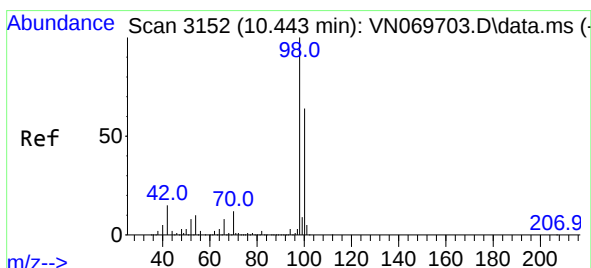
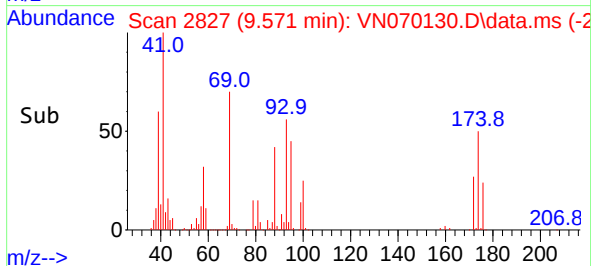
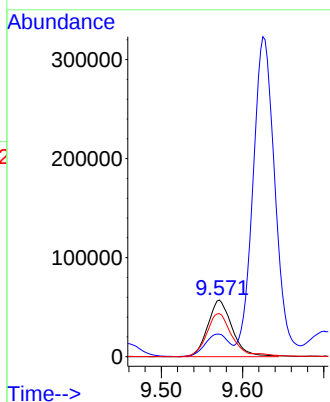
Tgt Ion: 88 Resp: 119043
Ion Ratio Lower Upper
88 100
43 38.9 23.4 35.2
58 82.2 50.6 75.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

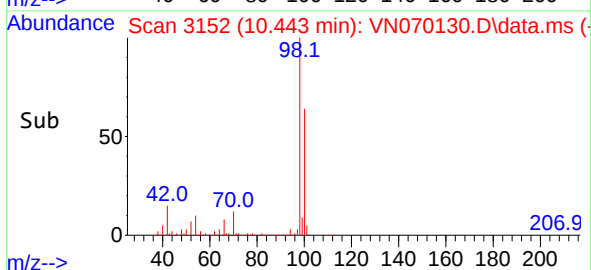
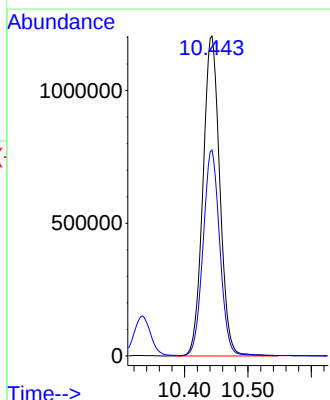
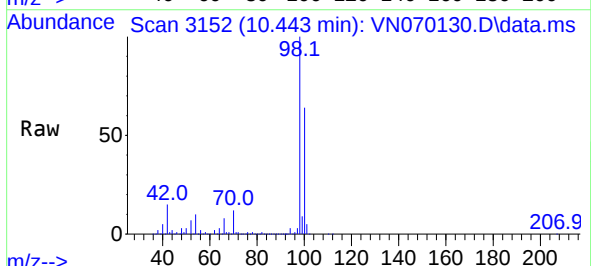
12/17/2021
Supervised By :Mahesh
Dadoda

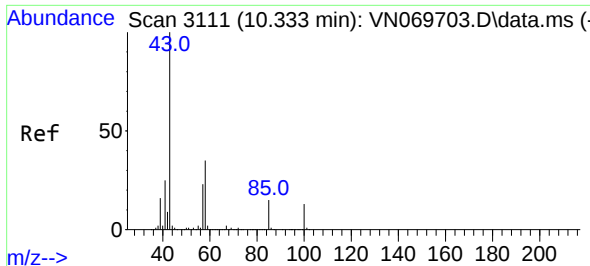
12/23/2021



#50
Toluene-d8
Concen: 51.77 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 98 Resp: 2224183
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 103.60 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01

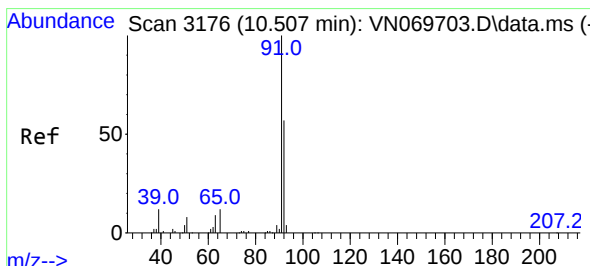
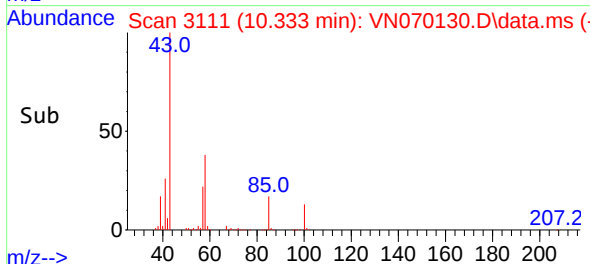
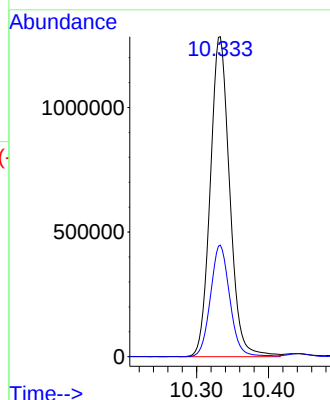
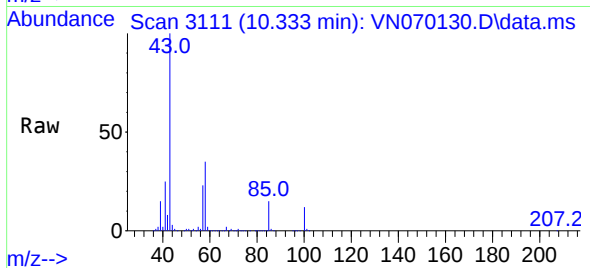
Tgt Ion: 43 Resp: 2407302
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6

Manual Integrations
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Reviewed By :John
Carlone

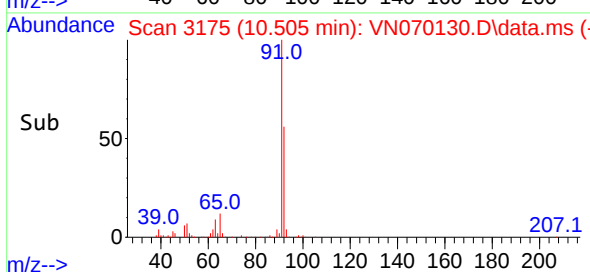
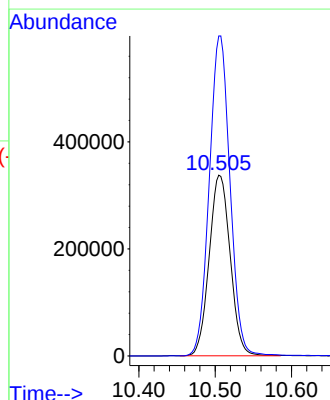
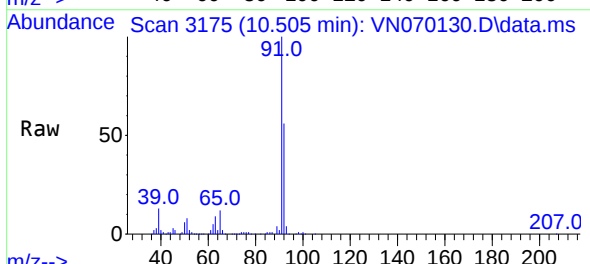
12/17/2021
Supervised By :Mahesh
Dadoda

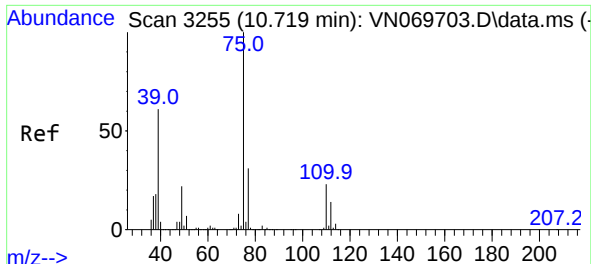
12/23/2021



#52
Toluene
Concen: 21.30 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 92 Resp: 646444
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.30 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01

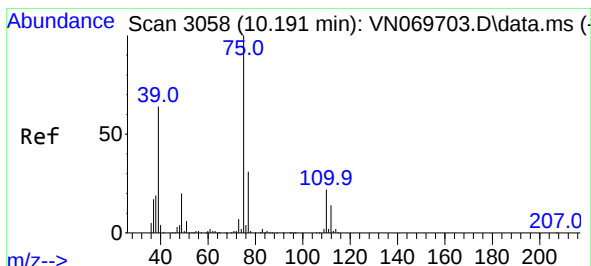
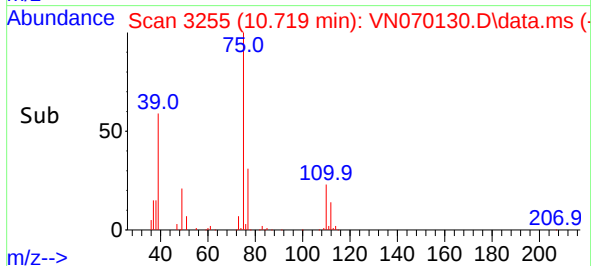
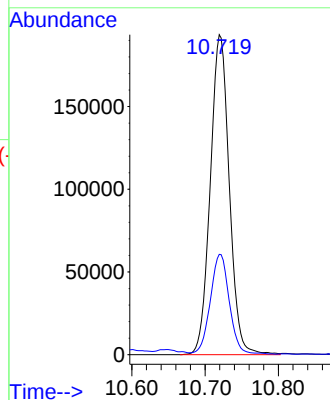
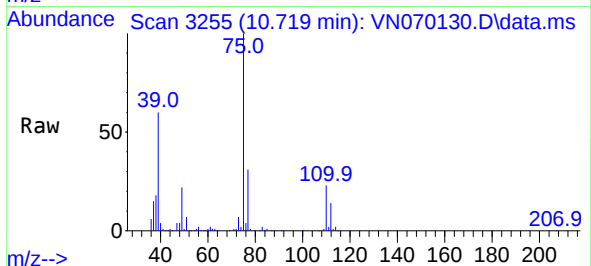
Tgt Ion: 75 Resp: 348484
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

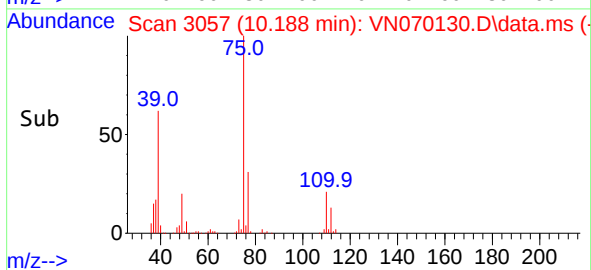
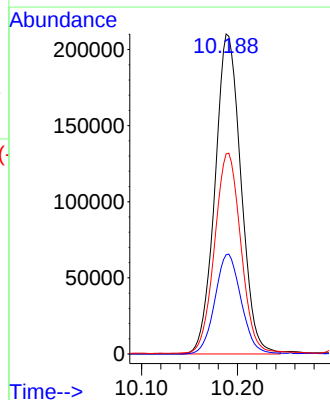
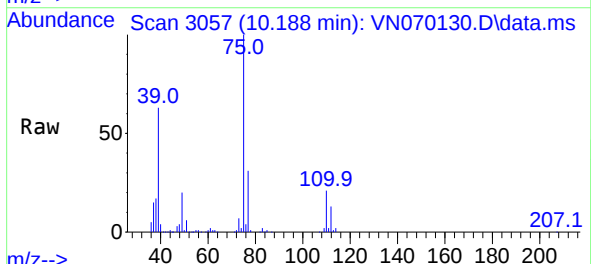
12/17/2021
Supervised By :Mahesh
Dadoda

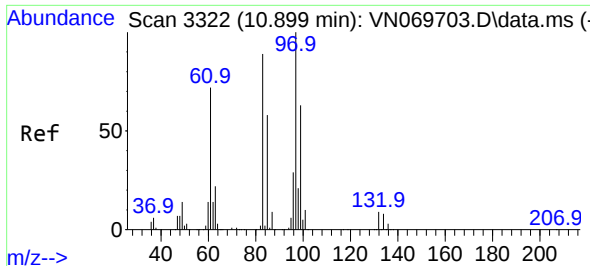
12/23/2021



#54
cis-1,3-Dichloropropene
Concen: 20.13 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

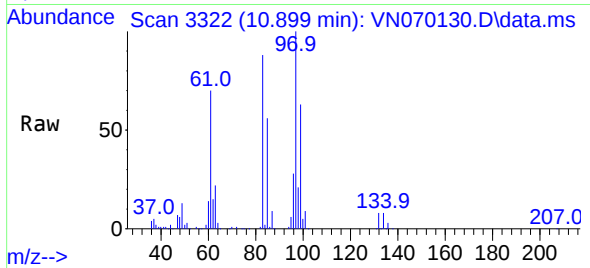
Tgt Ion: 75 Resp: 395257
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 62.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.49 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



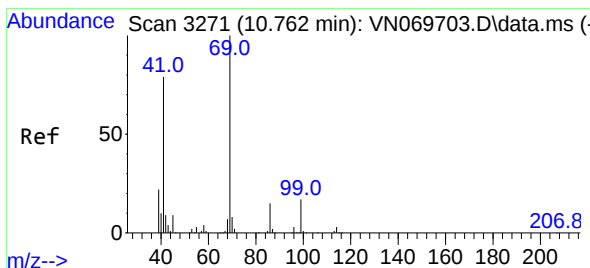
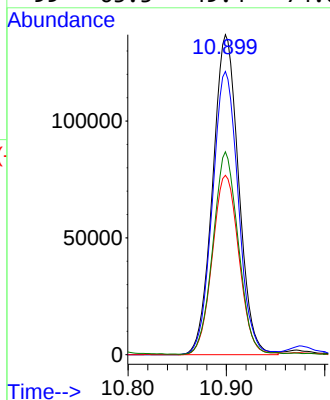
Tgt Ion: 97 Resp: 250954
Ion Ratio Lower Upper
97 100
83 88.5 67.8 101.6
85 56.0 45.4 68.2
99 63.3 49.4 74.0

Manual Integrations
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Reviewed By :John
Carlone

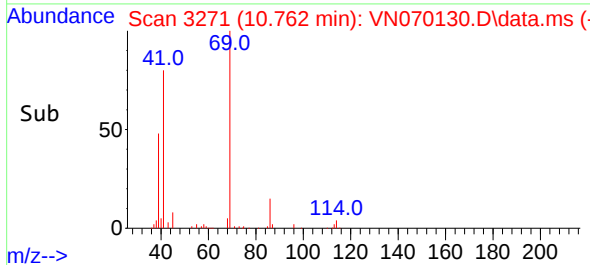
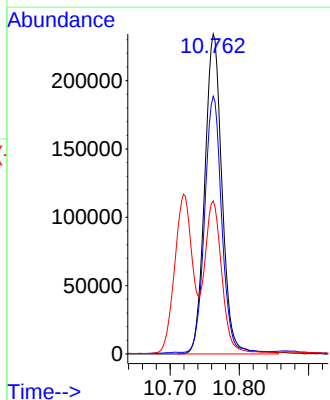
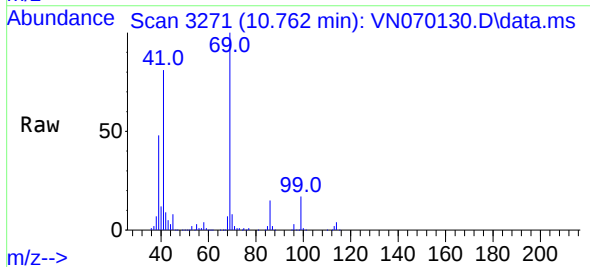
12/17/2021
Supervised By :Mahesh
Dadoda

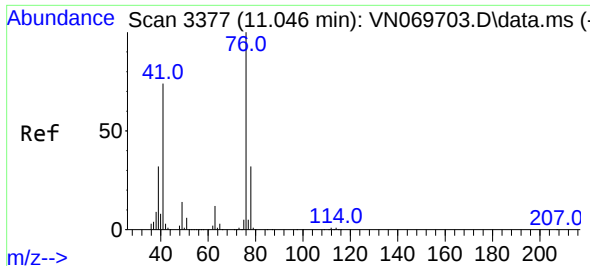
12/23/2021



#56
Ethyl methacrylate
Concen: 19.03 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

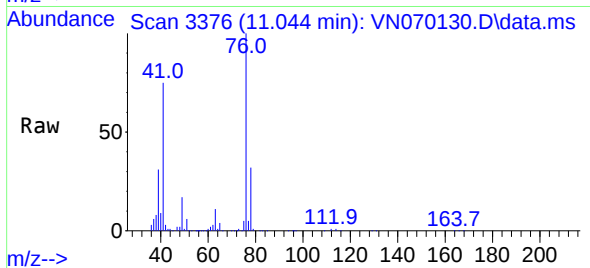
Tgt Ion: 69 Resp: 405578
Ion Ratio Lower Upper
69 100
41 78.7 51.4 77.0#
39 44.9 34.6 52.0





#57
1,3-Dichloropropane
Concen: 20.93 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



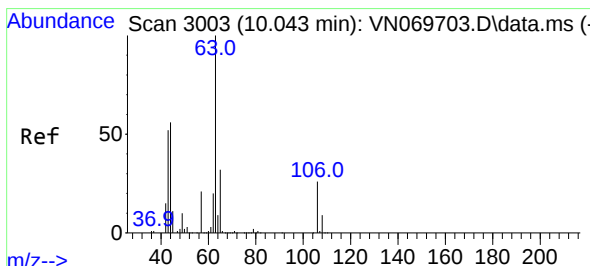
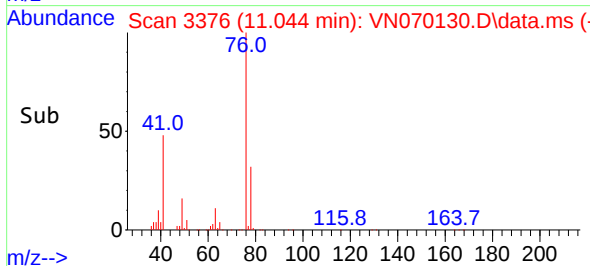
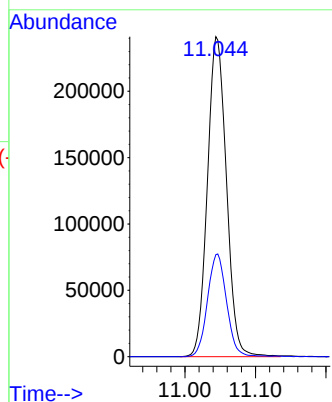
Tgt Ion: 76 Resp: 451362
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
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Reviewed By :John
Carlone

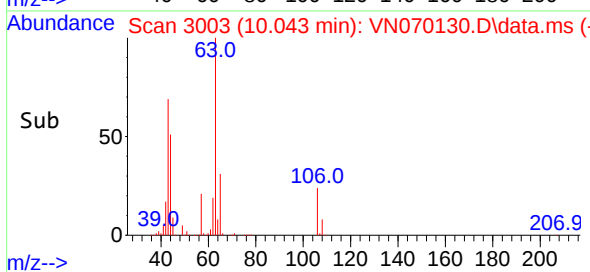
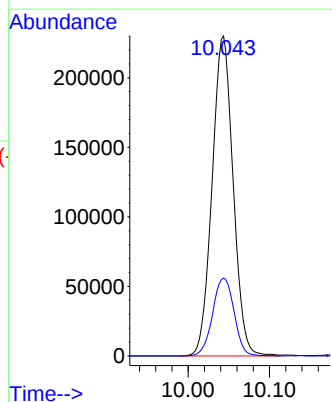
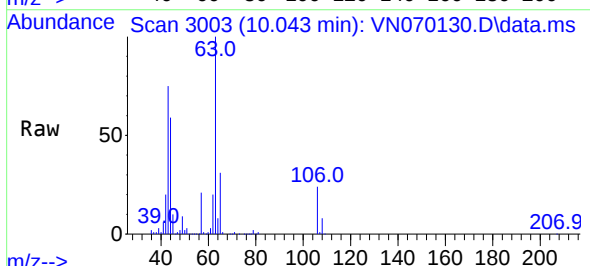
12/17/2021
Supervised By :Mahesh
Dadoda

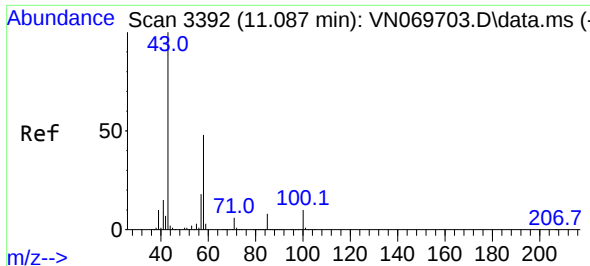
12/23/2021



#58
2-Chloroethyl Vinyl ether
Concen: 79.76 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

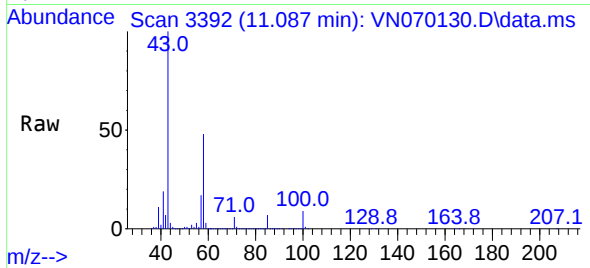
Tgt Ion: 63 Resp: 413276
Ion Ratio Lower Upper
63 100
106 24.8 23.9 35.9





#59
2-Hexanone
Concen: 99.60 ug/l
RT: 11.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



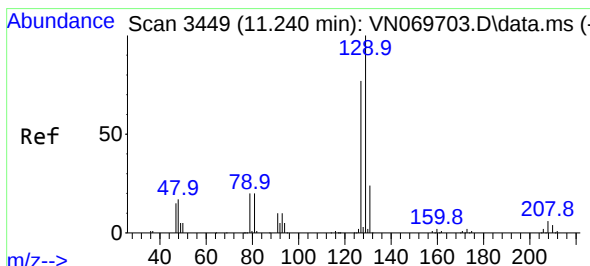
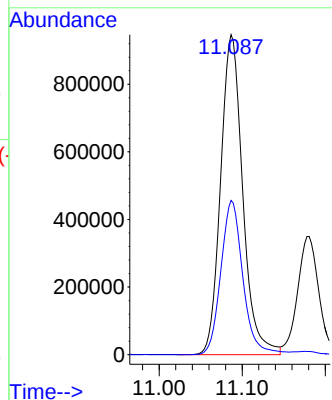
Tgt Ion: 43 Resp: 175081
Ion Ratio Lower Upper
43 100
58 48.1 26.9 80.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

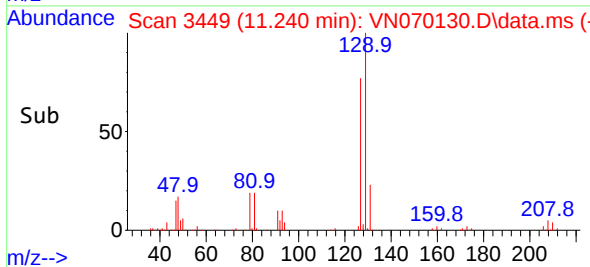
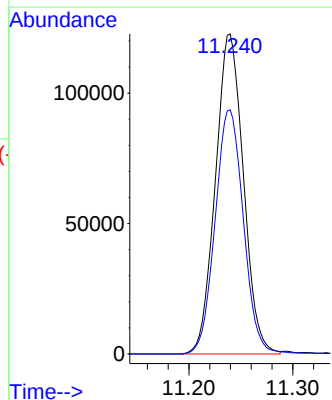
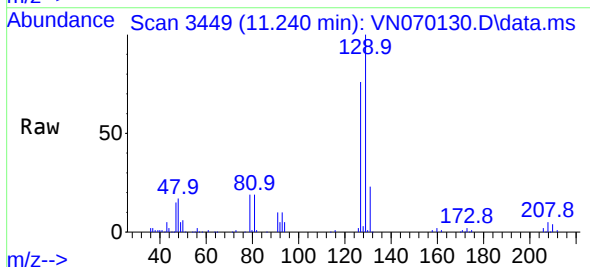
12/17/2021
Supervised By :Mahesh
Dadoda

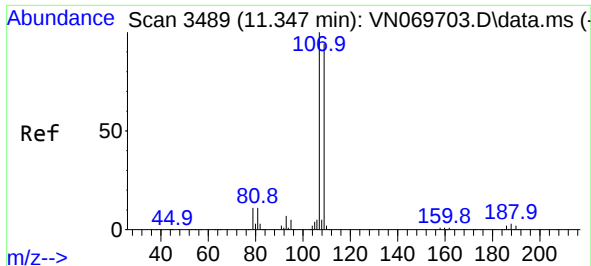
12/23/2021



#60
Dibromochloromethane
Concen: 19.07 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

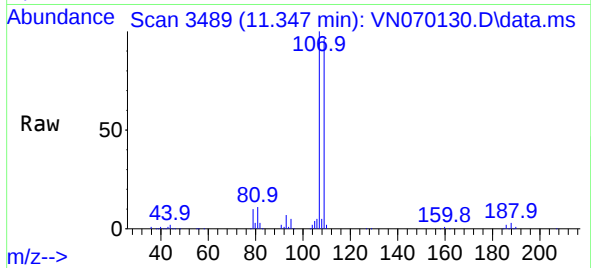
Tgt Ion:129 Resp: 229917
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.80 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



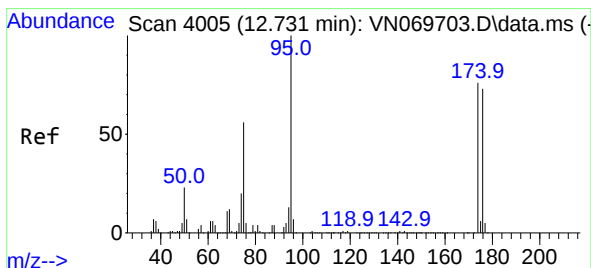
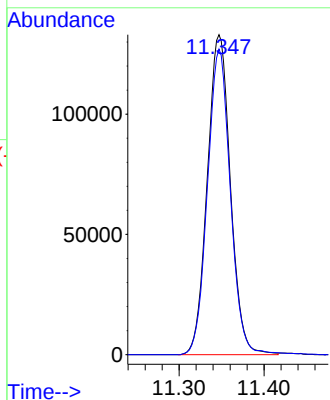
Tgt Ion:107 Resp: 25107
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5

Manual Integrations
APPROVED

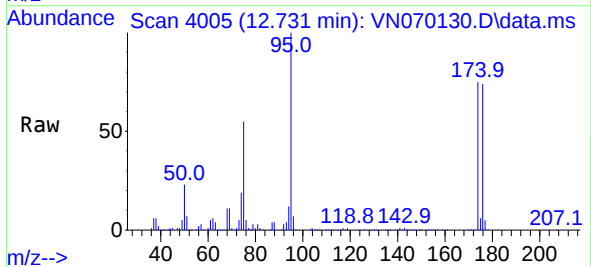
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

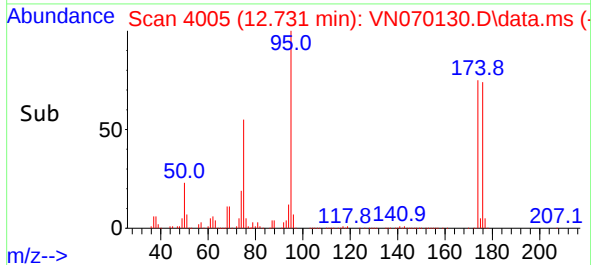
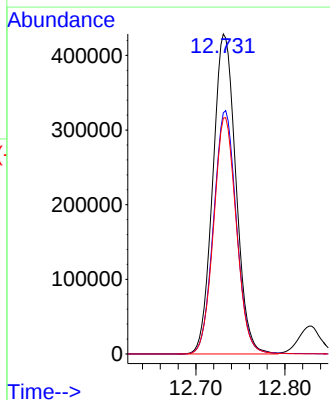
12/23/2021

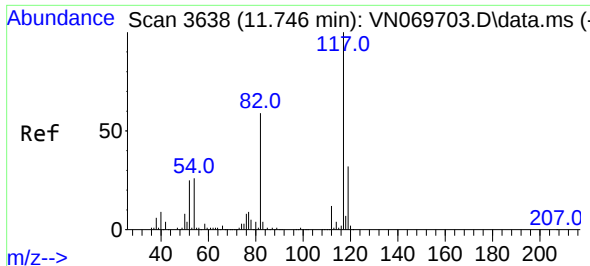


#62
4-Bromofluorobenzene
Concen: 49.58 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



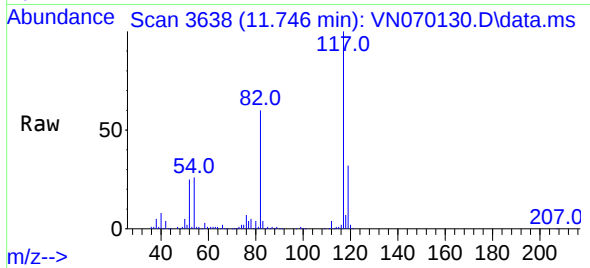
Tgt Ion: 95 Resp: 771789
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 72.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



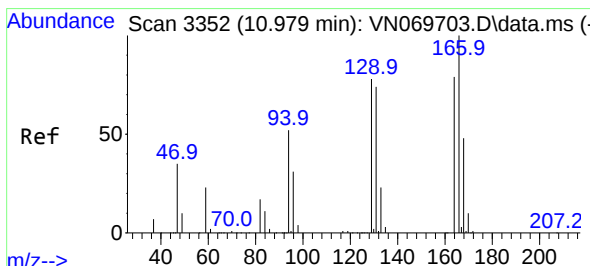
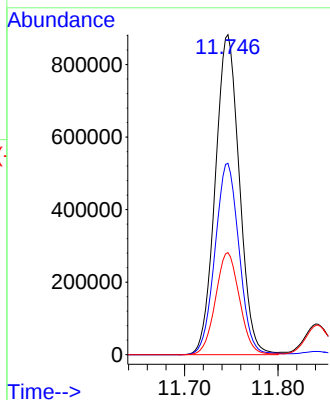
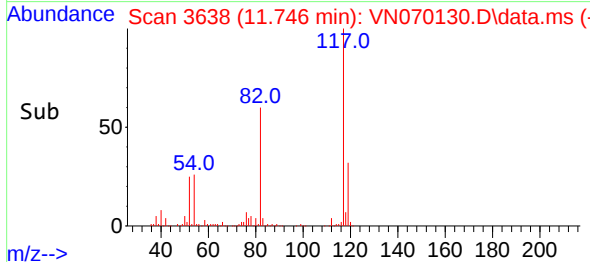
Tgt Ion:117 Resp: 1583749
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
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Reviewed By :John
Carlone

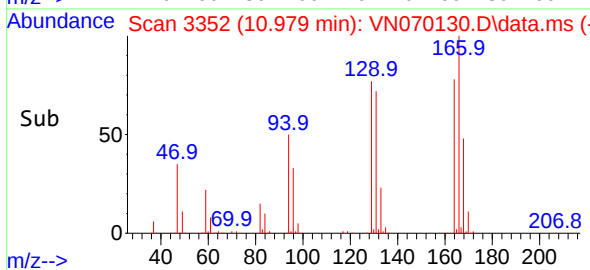
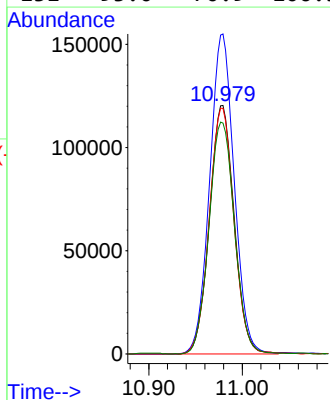
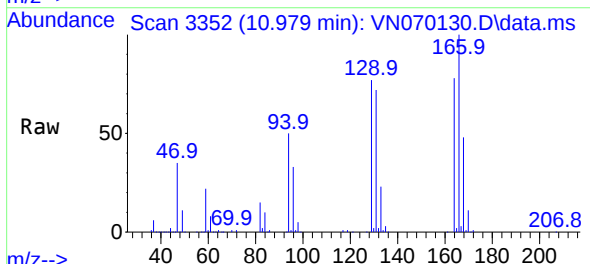
12/17/2021
Supervised By :Mahesh
Dadoda

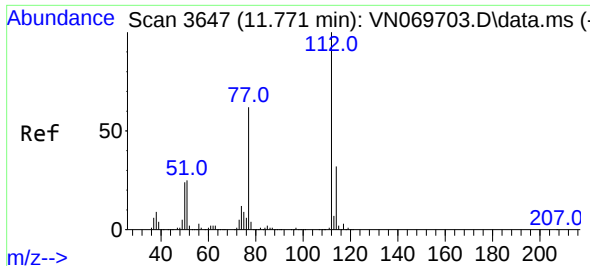
12/23/2021



#64
Tetrachloroethene
Concen: 20.63 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion:164 Resp: 221503
Ion Ratio Lower Upper
164 100
166 128.8 101.9 152.9
129 98.8 72.0 108.0
131 93.0 70.9 106.3





#65
Chlorobenzene
Concen: 20.56 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01

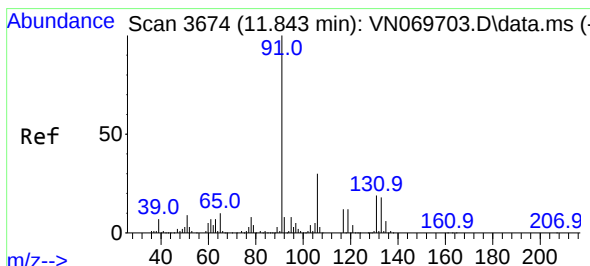
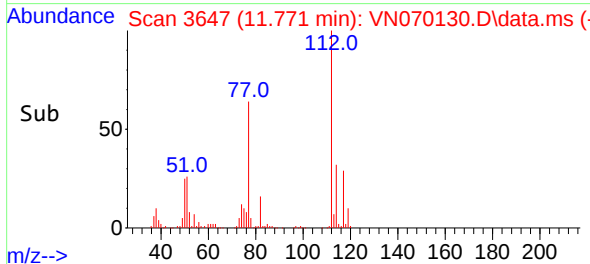
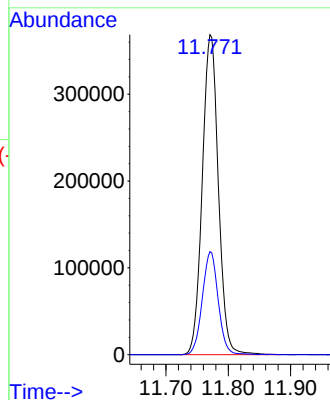
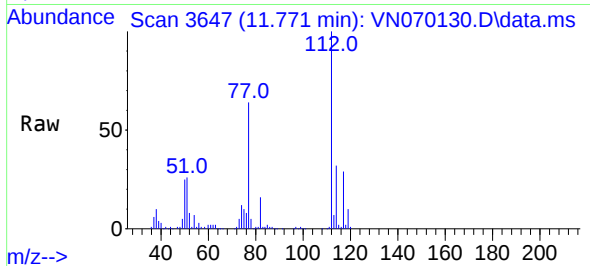
Tgt Ion:112 Resp: 660492
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

Manual Integrations
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Reviewed By :John
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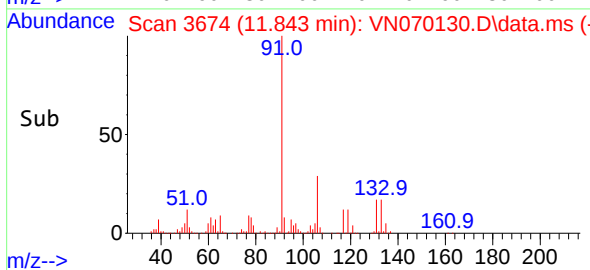
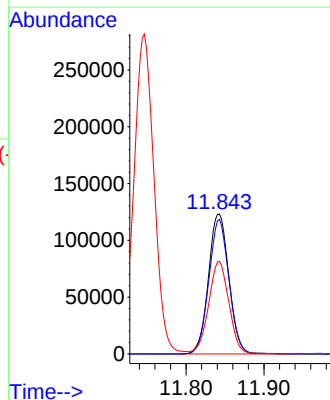
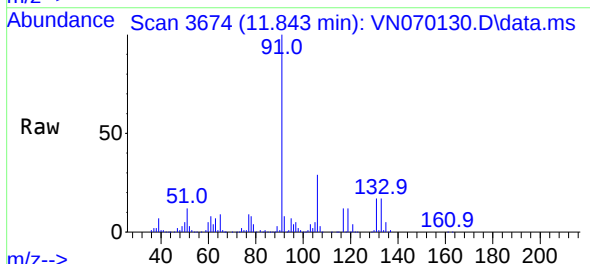
12/17/2021
Supervised By :Mahesh
Dadoda

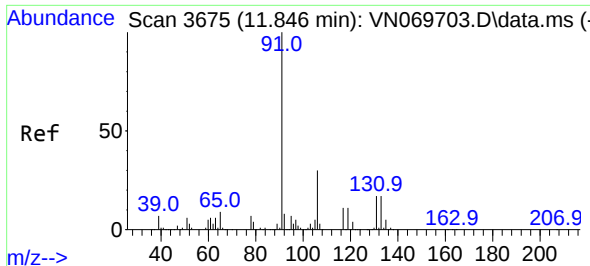
12/23/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.89 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

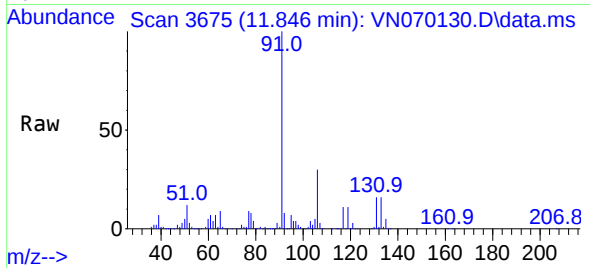
Tgt Ion:131 Resp: 224912
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 65.0 32.1 96.5





#67
Ethyl Benzene
Concen: 21.18 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



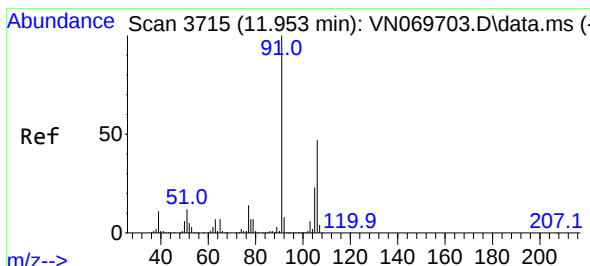
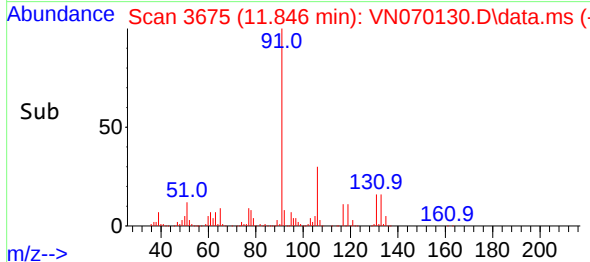
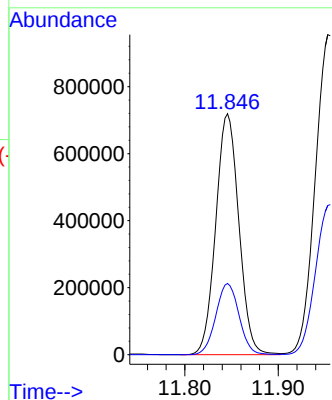
Tgt Ion: 91 Resp: 1236104
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5

Manual Integrations
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Reviewed By :John
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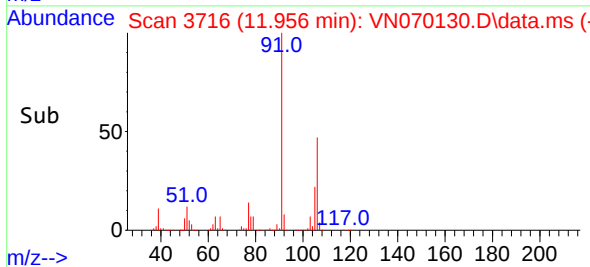
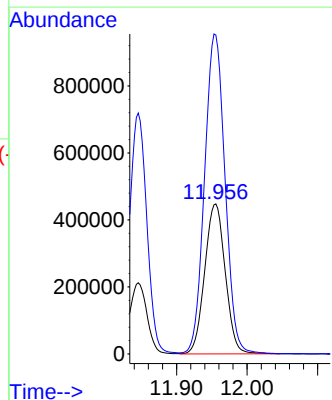
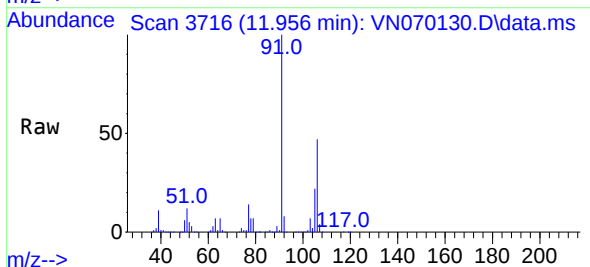
12/17/2021
Supervised By :Mahesh
Dadoda

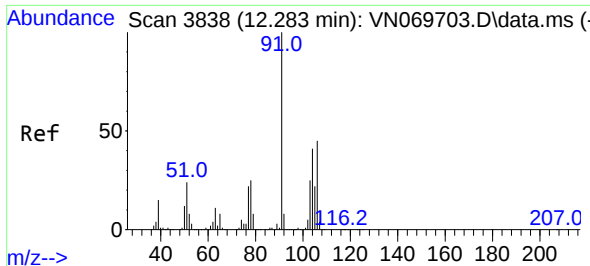
12/23/2021



#68
m/p-Xylenes
Concen: 42.55 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

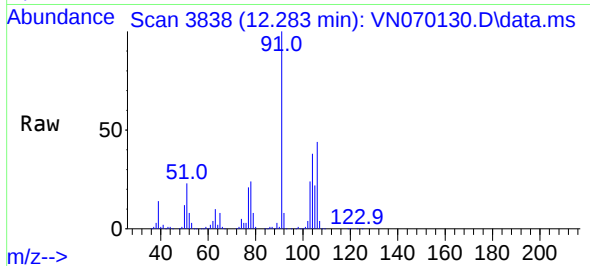
Tgt Ion:106 Resp: 904096
Ion Ratio Lower Upper
106 100
91 213.5 160.6 240.8





#69
o-Xylene
Concen: 20.51 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



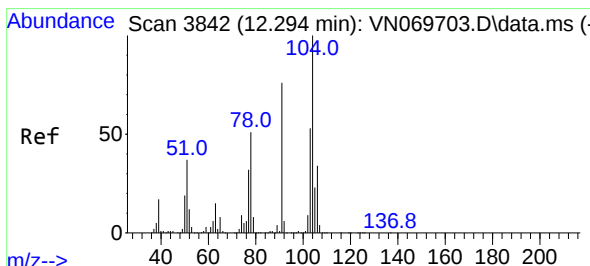
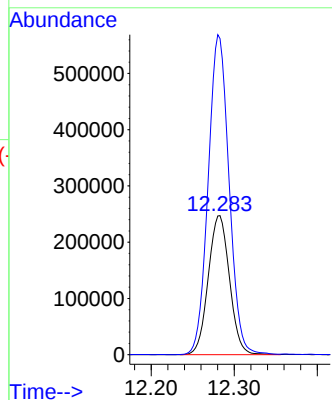
Tgt Ion:106 Resp: 438979
Ion Ratio Lower Upper
106 100
91 226.2 105.8 317.3

Manual Integrations
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Reviewed By :John
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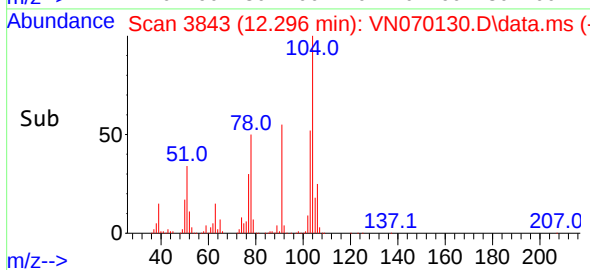
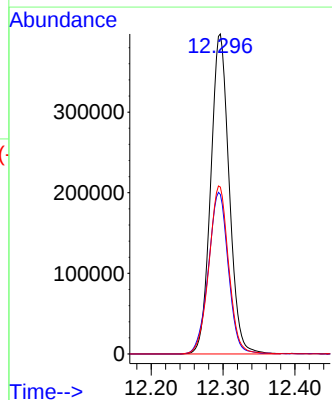
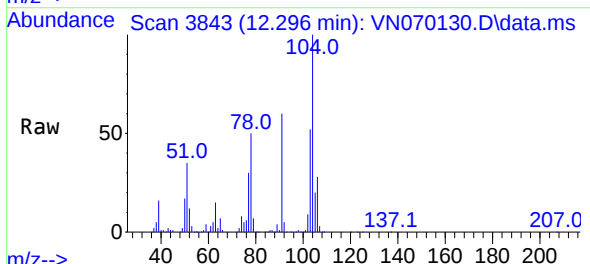
12/17/2021
Supervised By :Mahesh
Dadoda

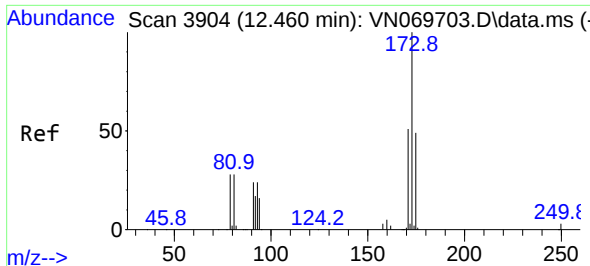
12/23/2021



#70
Styrene
Concen: 20.87 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

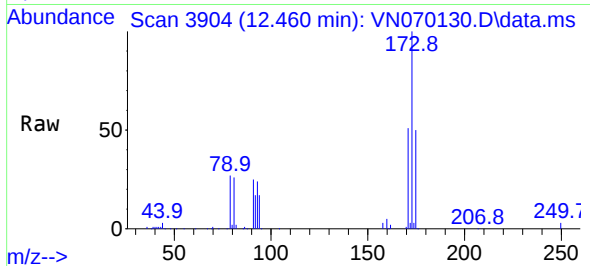
Tgt Ion:104 Resp: 708259
Ion Ratio Lower Upper
104 100
78 54.4 38.7 58.1
103 56.1 45.0 67.6





#71
Bromoform
Concen: 18.50 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



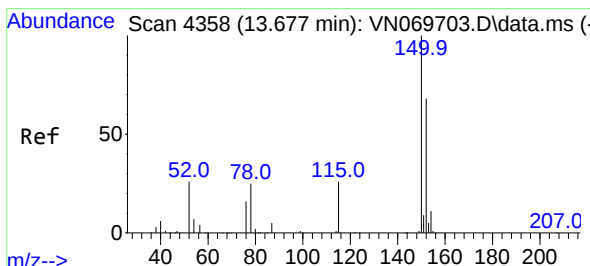
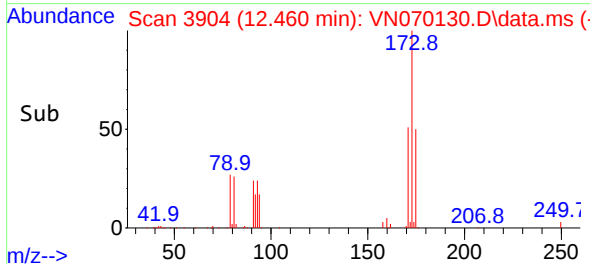
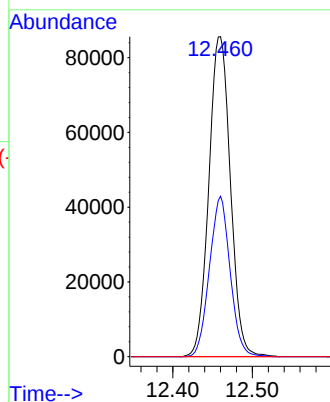
Tgt Ion:173 Resp: 161378
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

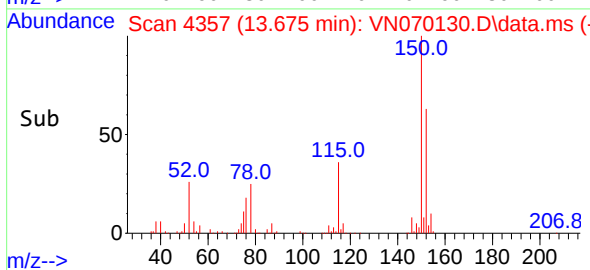
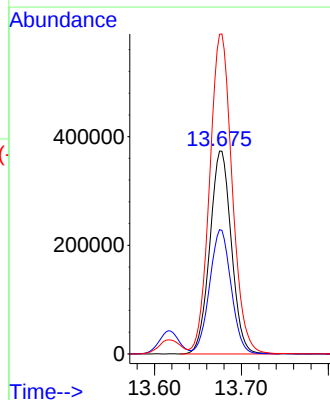
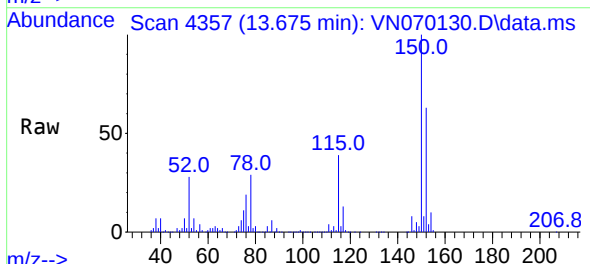
12/17/2021
Supervised By :Mahesh
Dadoda

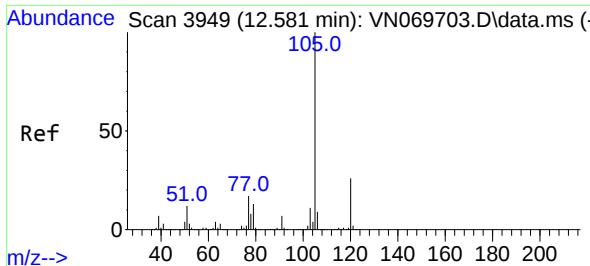
12/23/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

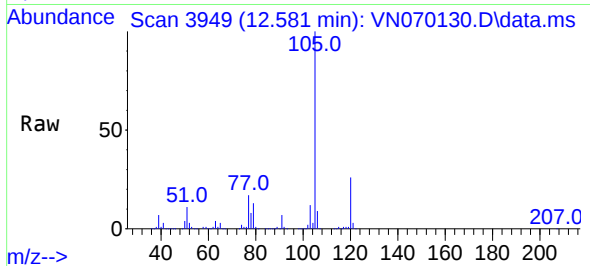
Tgt Ion:152 Resp: 642738
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 165.2 0.0 344.4





#73
Isopropylbenzene
Concen: 20.26 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



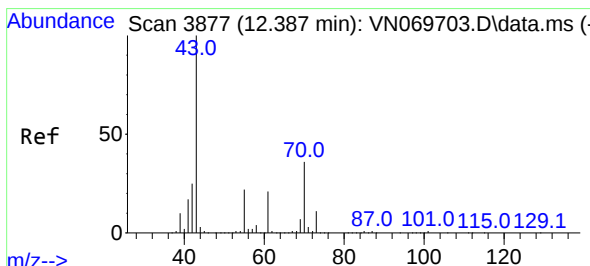
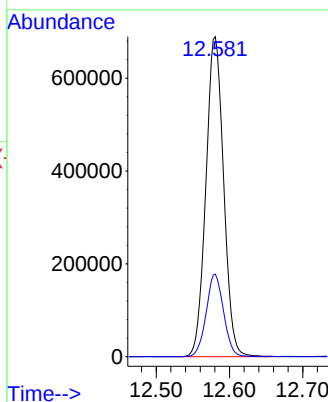
Tgt Ion:105 Resp: 1158552
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

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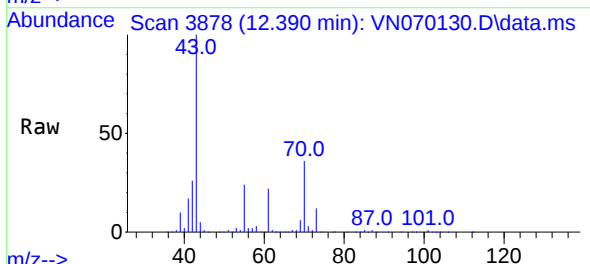
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

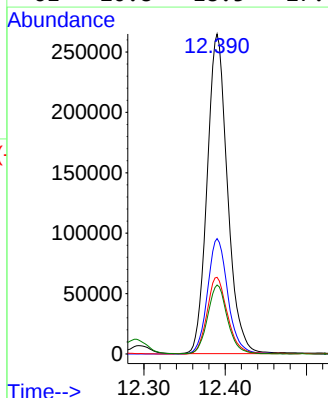
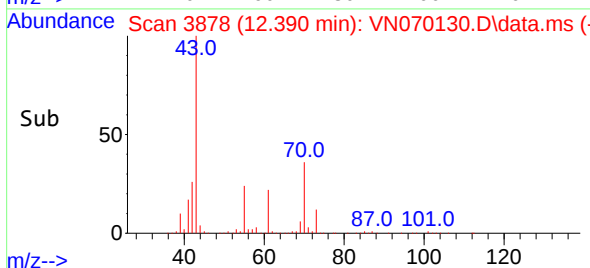
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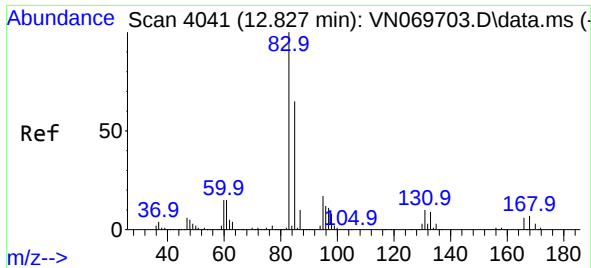


#74
N-ethyl acetate
Concen: 18.21 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



Tgt Ion: 43 Resp: 460592
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 24.1 19.3 28.9
61 20.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.84 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01

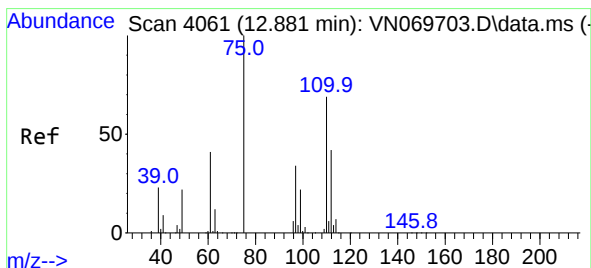
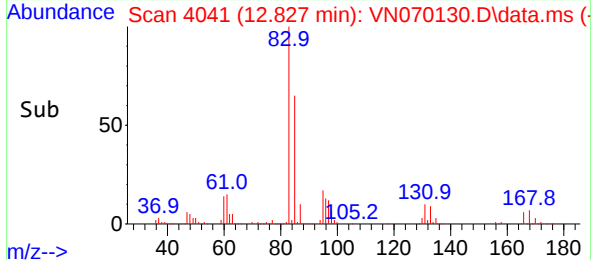
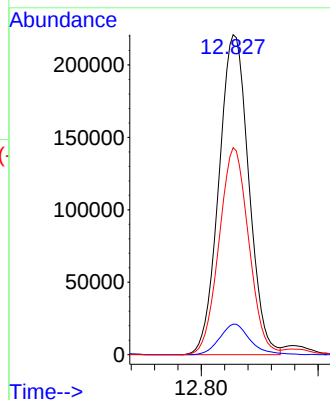
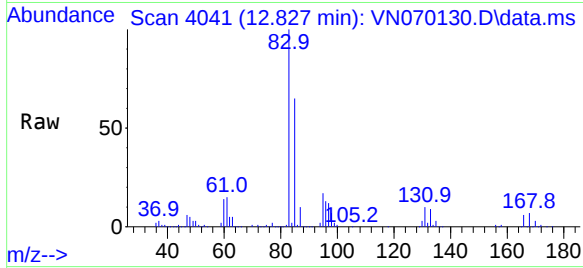
Tgt Ion: 83 Resp: 392389
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.1 32.4 97.2

Manual Integrations
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Reviewed By :John
Carlone

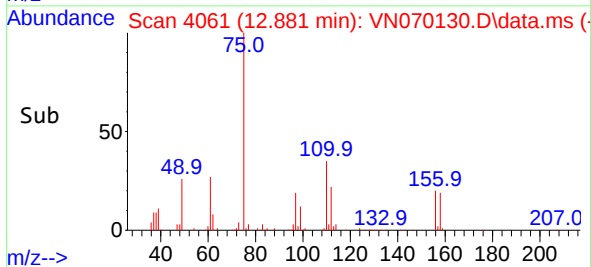
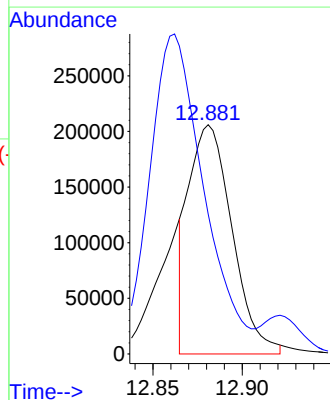
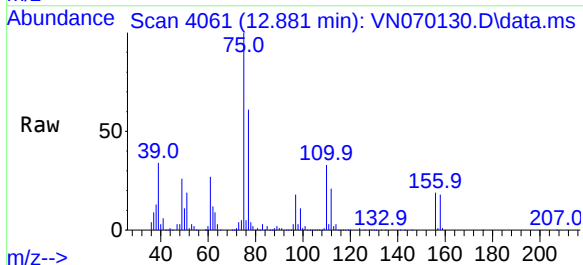
12/17/2021
Supervised By :Mahesh
Dadoda

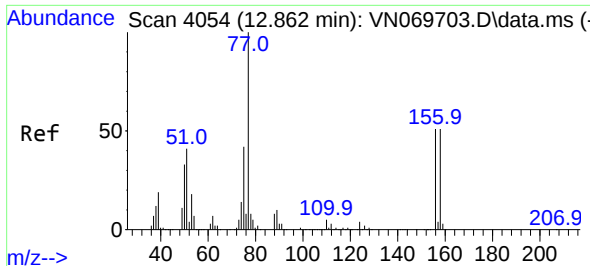
12/23/2021



#76
1,2,3-Trichloropropane
Concen: 18.87 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

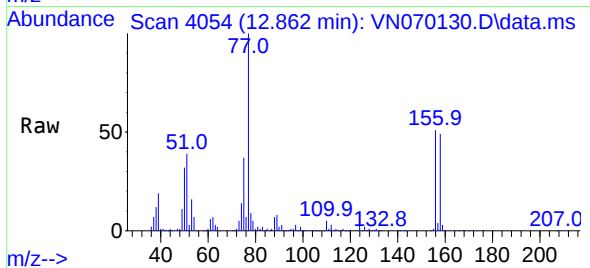
Tgt Ion: 75 Resp: 347834
Ion Ratio Lower Upper
75 100
77 174.4 82.6 247.8





#77
Bromobenzene
Concen: 19.71 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



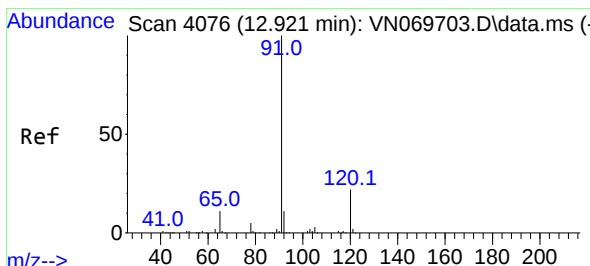
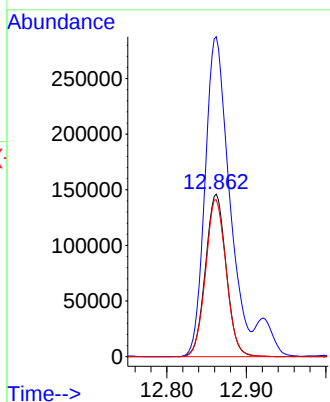
Tgt Ion:156 Resp: 264810
Ion Ratio Lower Upper
156 100
77 229.0 90.6 271.8
158 96.3 48.9 146.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

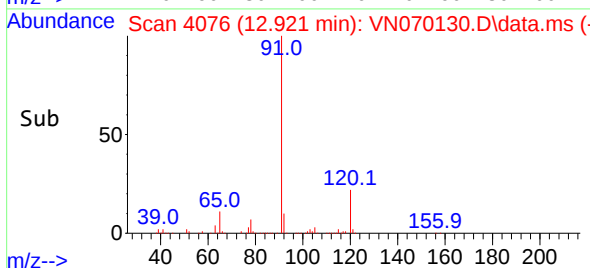
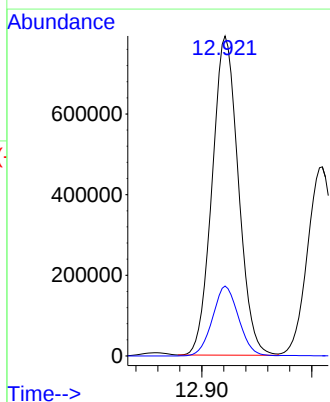
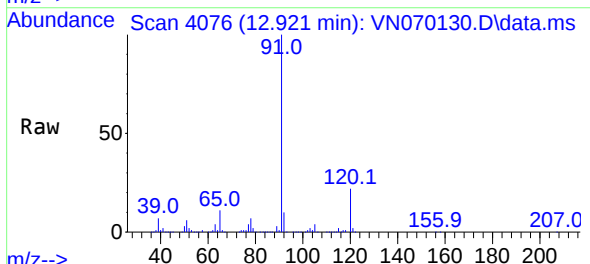
12/17/2021
Supervised By :Mahesh
Dadoda

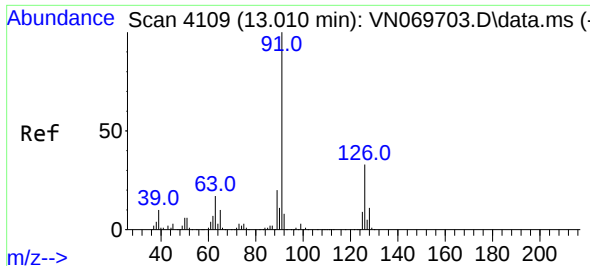
12/23/2021



#78
n-propylbenzene
Concen: 20.60 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 91 Resp: 1311020
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





#79
2-Chlorotoluene
Concen: 20.30 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01

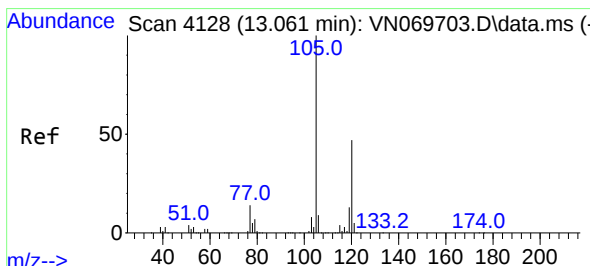
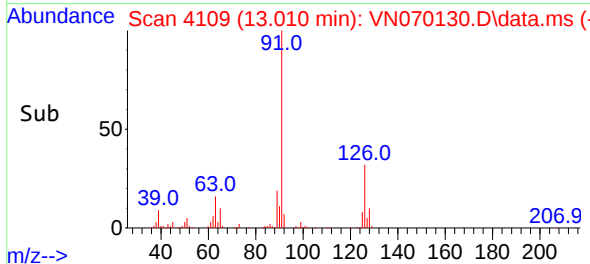
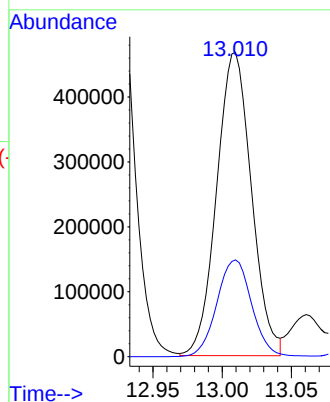
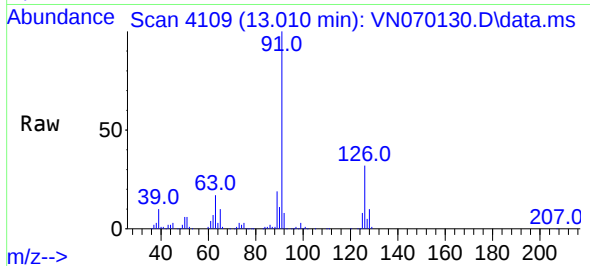
Tgt Ion: 91 Resp: 816190
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

Manual Integrations
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Reviewed By :John
Carlone

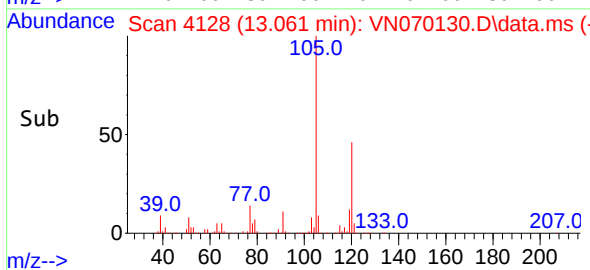
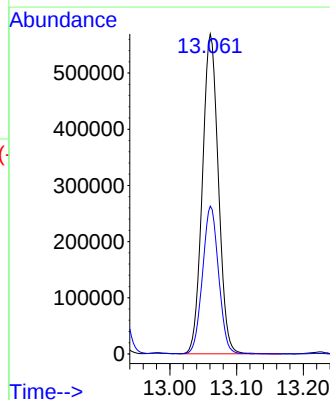
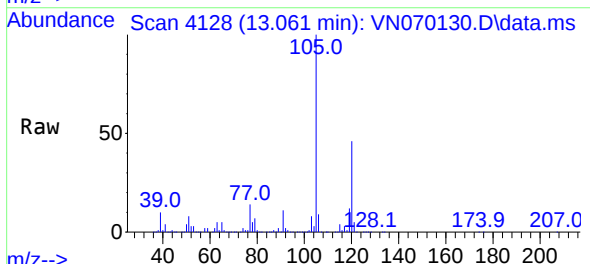
12/17/2021
Supervised By :Mahesh
Dadoda

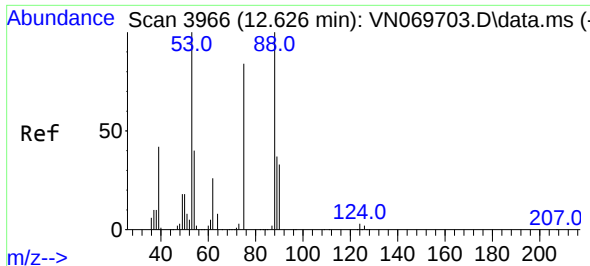
12/23/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.59 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

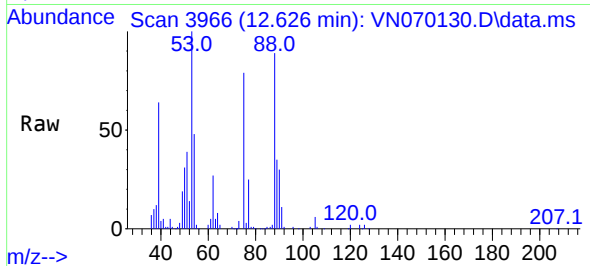
Tgt Ion:105 Resp: 947866
Ion Ratio Lower Upper
105 100
120 46.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.96 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



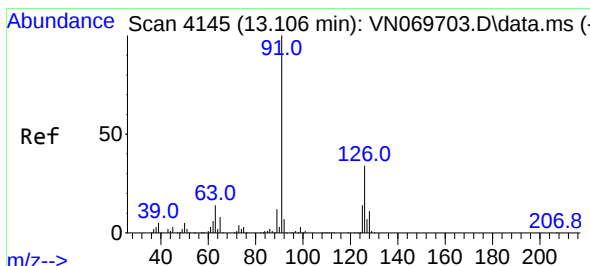
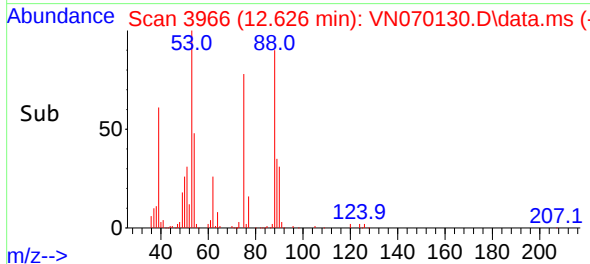
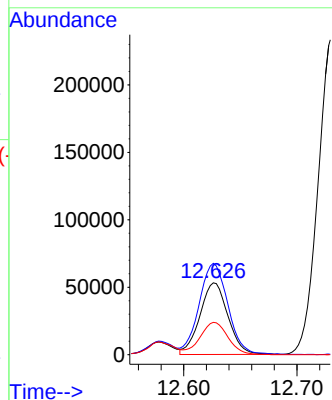
Tgt Ion: 75 Resp: 9132
Ion Ratio Lower Upper
75 100
53 130.3 90.5 135.7
89 45.0 38.2 57.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

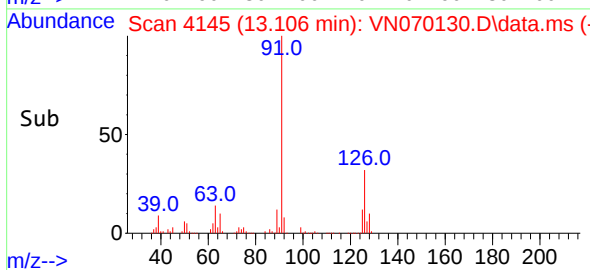
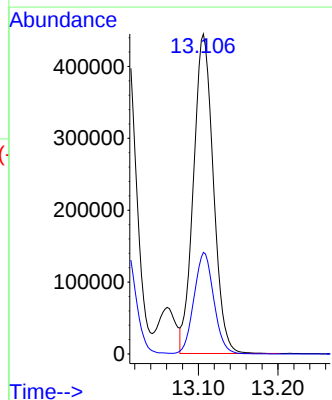
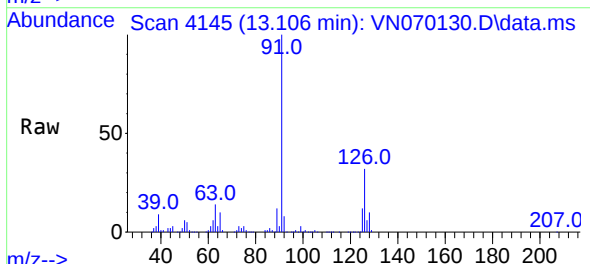
12/17/2021
Supervised By :Mahesh
Dadoda

12/23/2021



#82
4-Chlorotoluene
Concen: 20.39 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

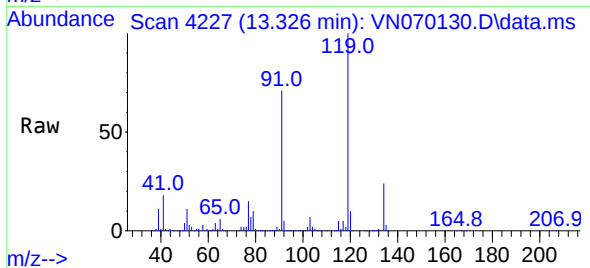
Tgt Ion: 91 Resp: 771191
Ion Ratio Lower Upper
91 100
126 31.8 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.82 ug/l
RT: 13.326 min Scan# 4226
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



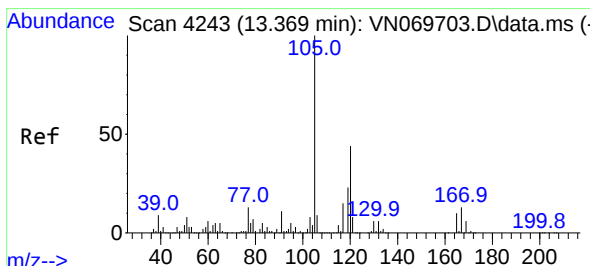
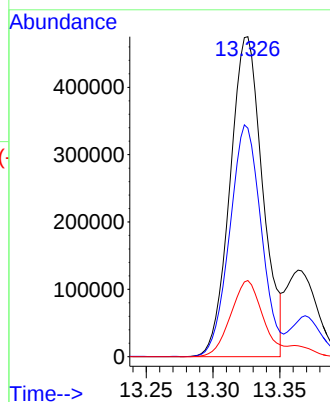
Tgt Ion:119 Resp: 807714
Ion Ratio Lower Upper
119 100
91 70.5 31.5 94.5
134 23.8 12.4 37.4

Manual Integrations
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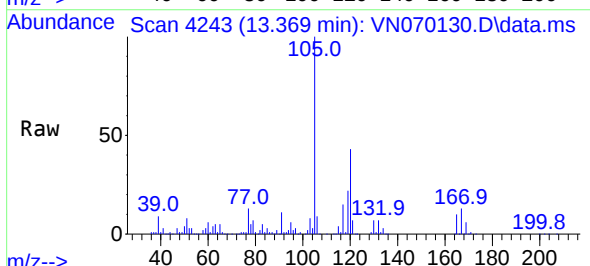
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

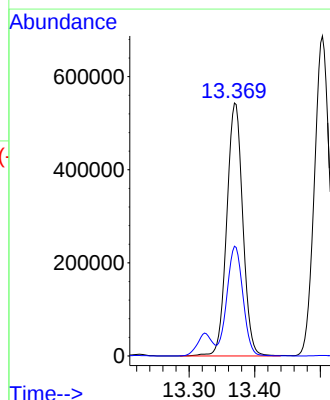
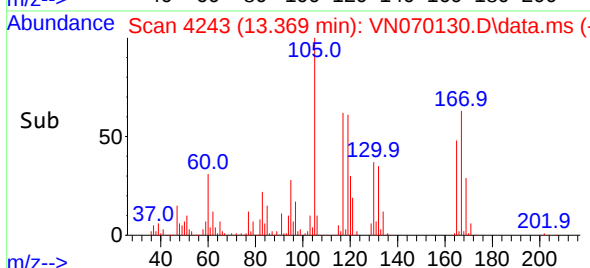
12/23/2021

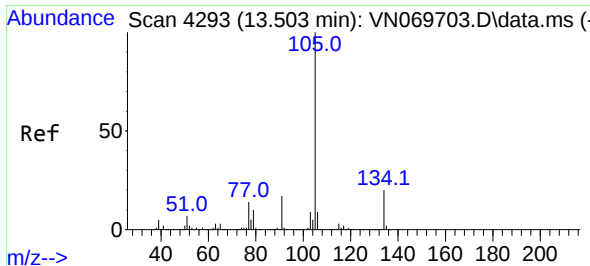


#84
1,2,4-Trimethylbenzene
Concen: 21.04 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



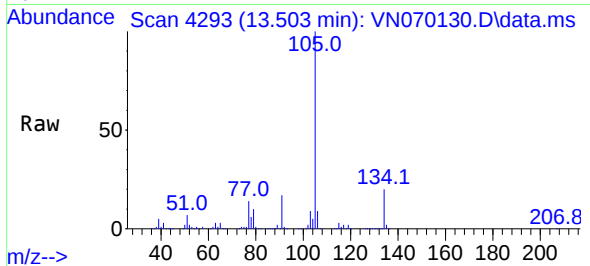
Tgt Ion:105 Resp: 922278
Ion Ratio Lower Upper
105 100
120 43.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.40 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216MBS01



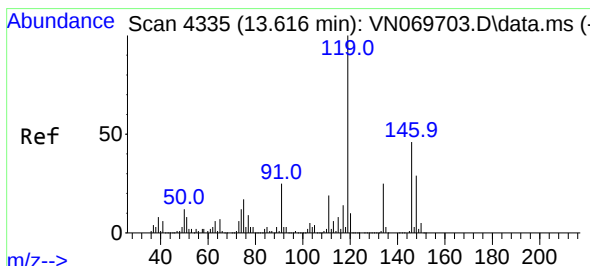
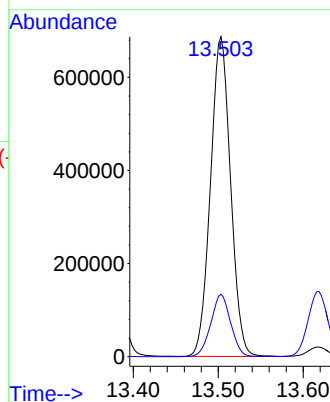
Tgt Ion:105 Resp: 112785
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
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Reviewed By :John
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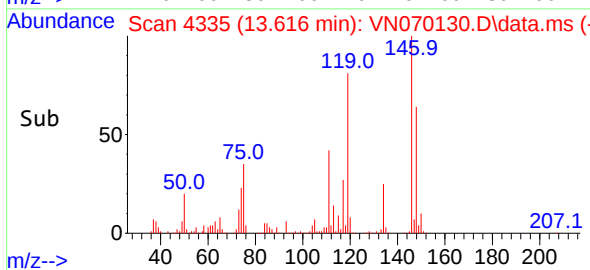
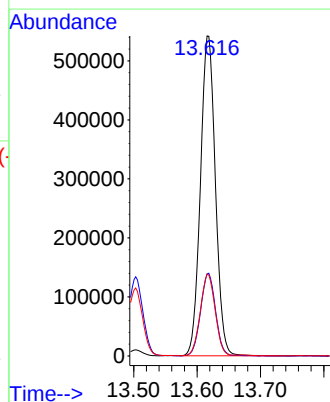
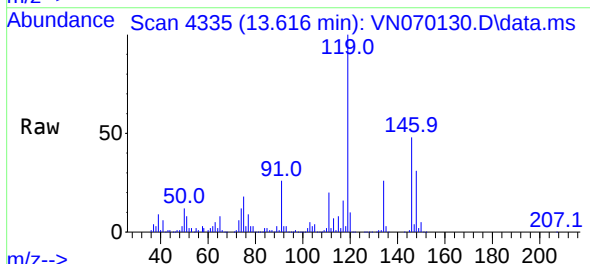
12/17/2021
 Supervised By :Mahesh
 Dadoda

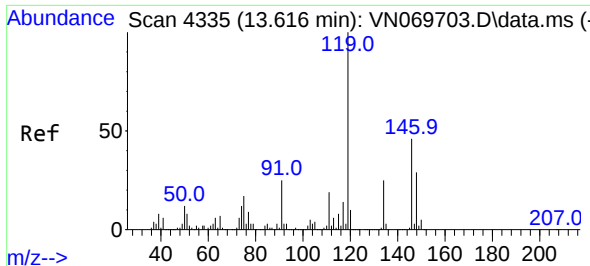
12/23/2021



#86
 p-Isopropyltoluene
 Concen: 20.58 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

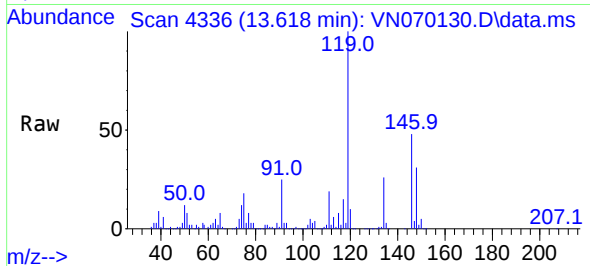
Tgt Ion:119 Resp: 889499
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.35 ug/l
RT: 13.618 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



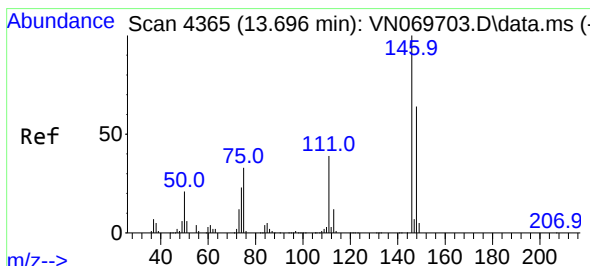
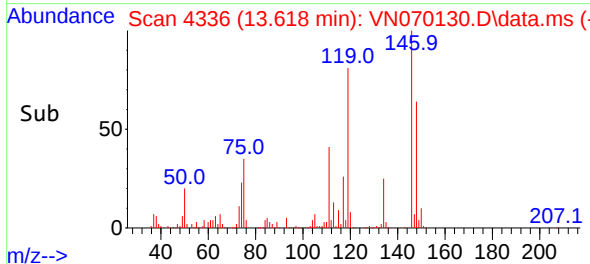
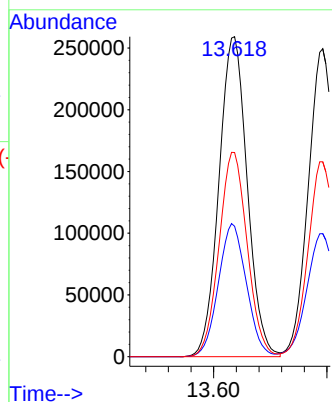
Tgt Ion:146 Resp: 449058
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
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Reviewed By :John
Carlone

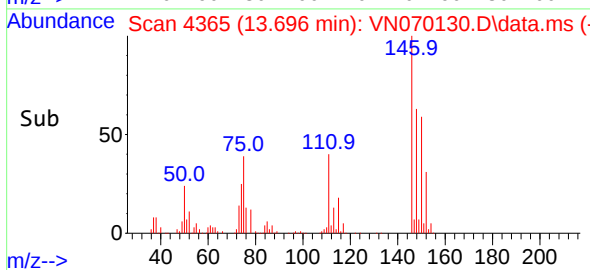
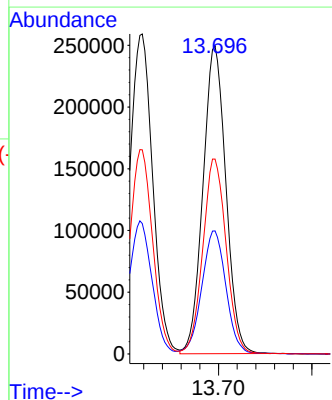
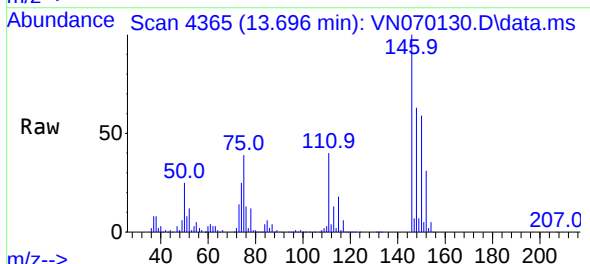
12/17/2021
Supervised By :Mahesh
Dadoda

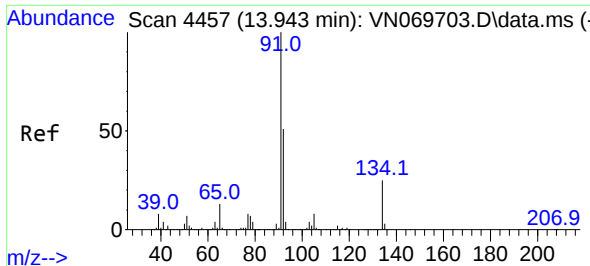
12/23/2021



#88
1,4-Dichlorobenzene
Concen: 19.59 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

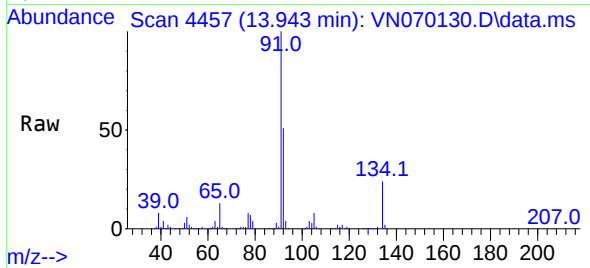
Tgt Ion:146 Resp: 424833
Ion Ratio Lower Upper
146 100
111 42.4 18.3 54.8
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 19.72 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



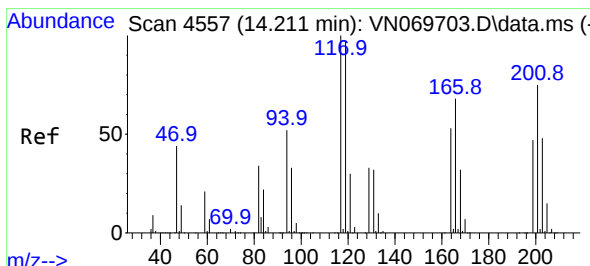
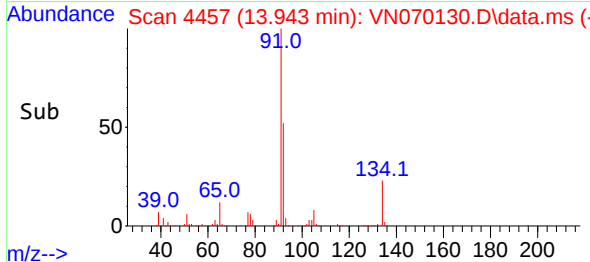
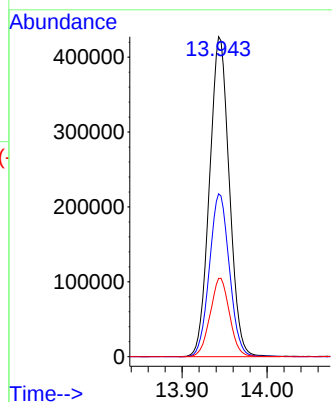
Tgt Ion: 91 Resp: 691150
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.0 13.6 40.8

Manual Integrations
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Reviewed By :John
Carlone

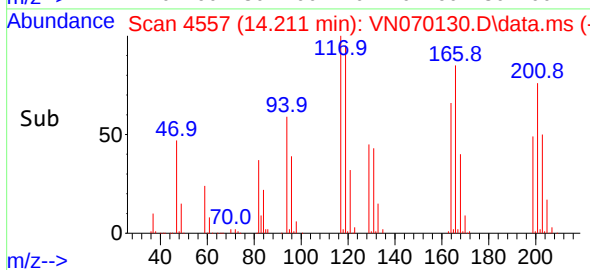
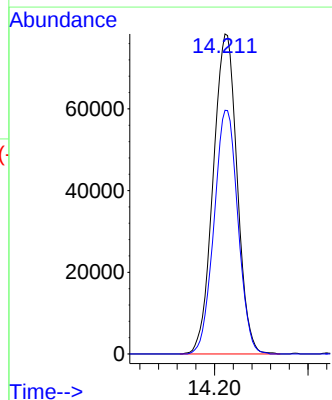
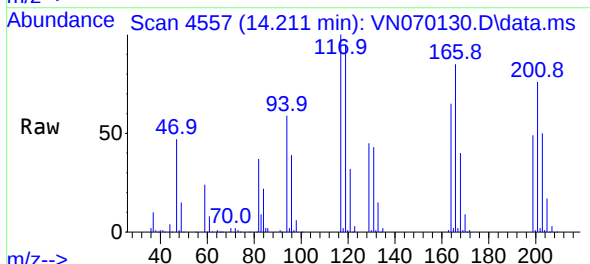
12/17/2021
Supervised By :Mahesh
Dadoda

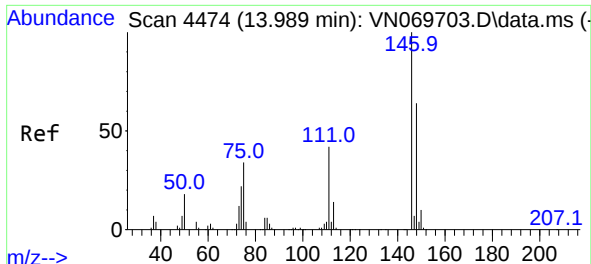
12/23/2021



#90
Hexachloroethane
Concen: 18.37 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

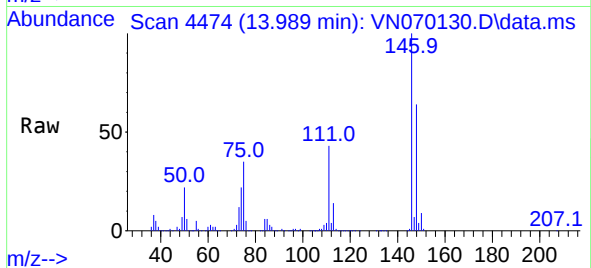
Tgt Ion:117 Resp: 139352
Ion Ratio Lower Upper
117 100
201 76.0 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.20 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



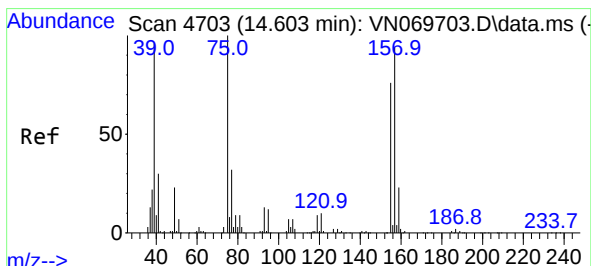
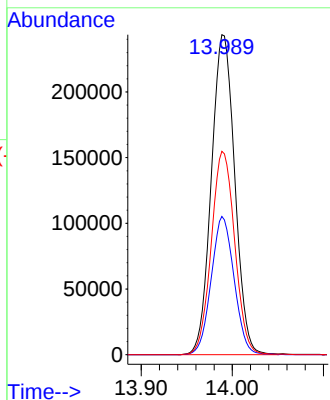
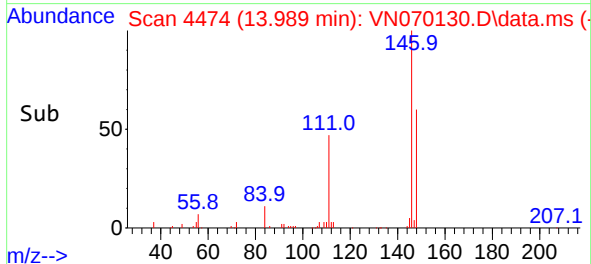
Tgt Ion:146 Resp: 43425
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.7 32.1 96.3

Manual Integrations
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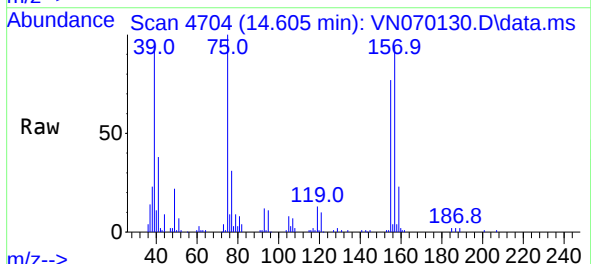
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

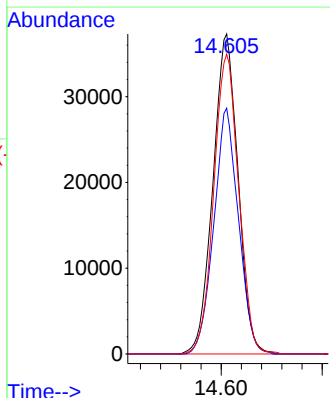
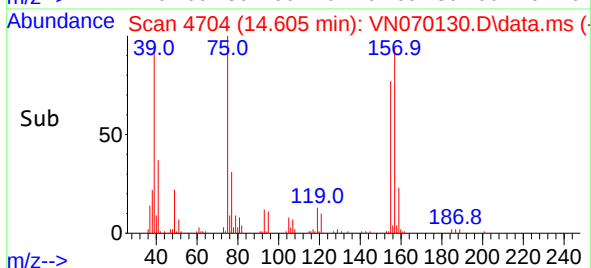
12/23/2021

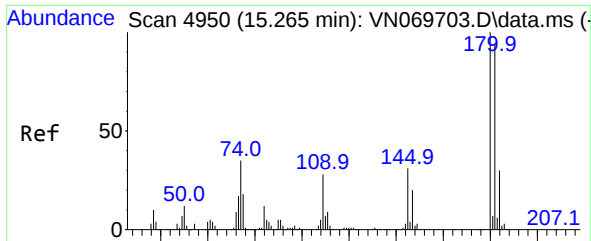


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.95 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



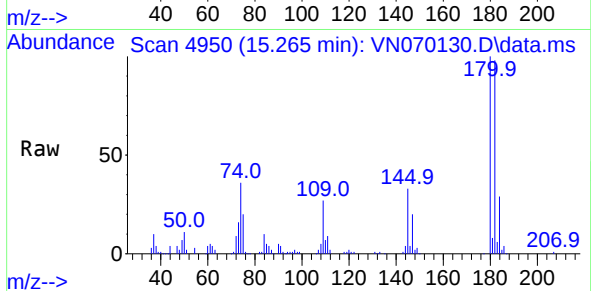
Tgt Ion: 75 Resp: 64132
Ion Ratio Lower Upper
75 100
155 75.5 46.9 140.7
157 93.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.24 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



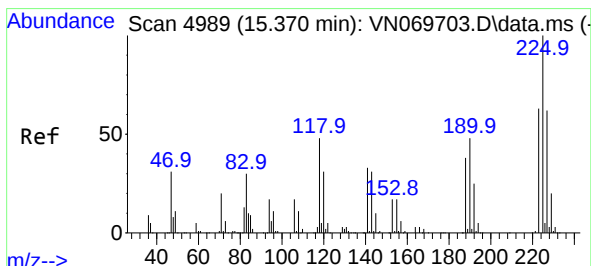
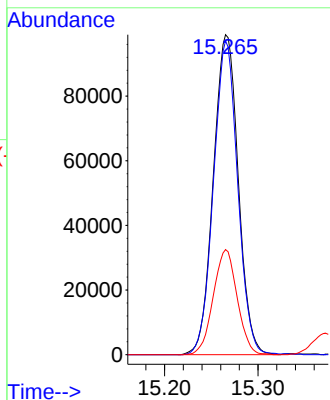
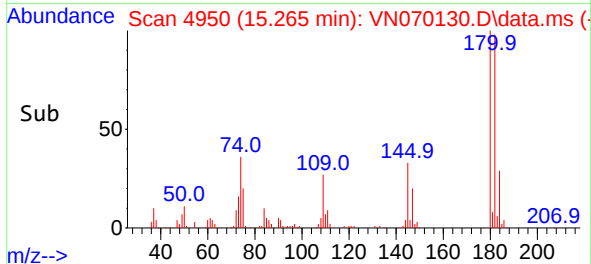
Tgt Ion:180 Resp: 18308
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.9
145 31.6 14.5 43.5

Manual Integrations
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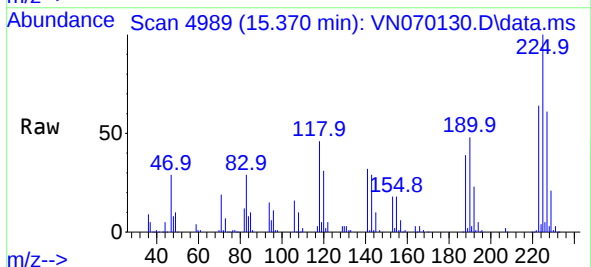
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

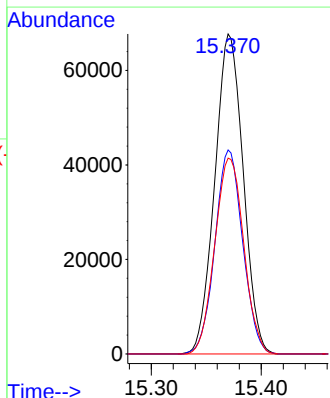
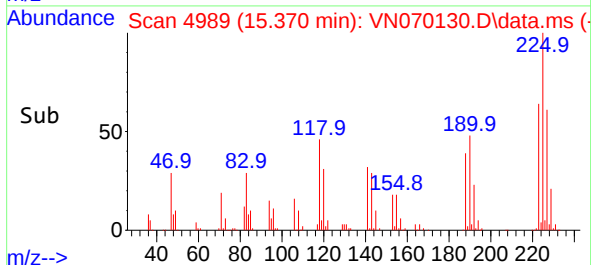
12/23/2021

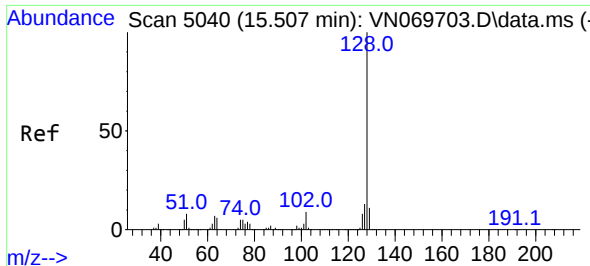


#94
Hexachlorobutadiene
Concen: 21.35 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



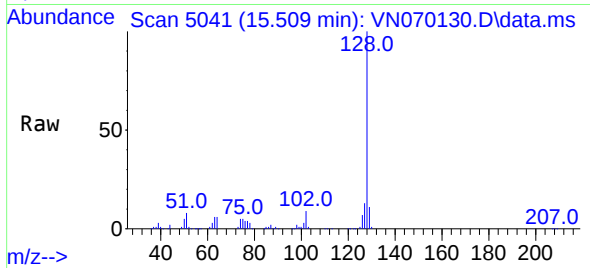
Tgt Ion:225 Resp: 121672
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.7
227 62.4 32.1 96.3





#95
Naphthalene
Concen: 17.49 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN1216MBS01



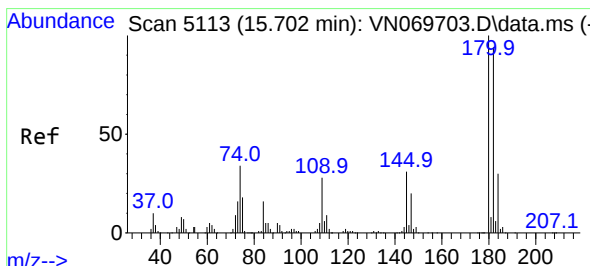
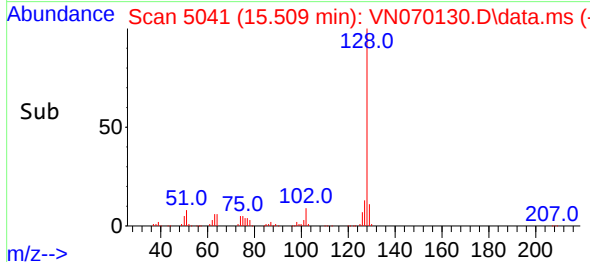
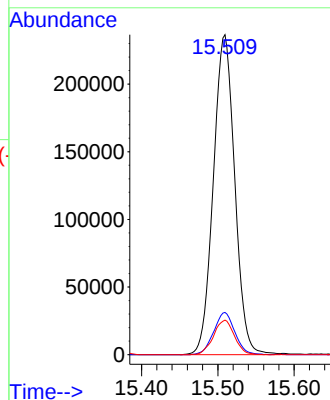
Tgt Ion:128 Resp: 46090
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

12/23/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.24 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion:180 Resp: 181549
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 32.6 15.0 45.1

