

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070662.D
 Acq On : 18 Jan 2022 11:18
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022

Quant Time: Jan 18 12:35:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 12:34:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	840043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1402159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1270154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	450651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	59406	4.923	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	9.840%#		
35) Dibromofluoromethane	8.019	113	42092	4.935	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	9.880%#		
50) Toluene-d8	10.440	98	177690	5.063	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.120%#		
62) 4-Bromofluorobenzene	12.728	95	58427	4.629	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.260%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	48727	5.169	ug/l	99
3) Chloromethane	2.303	50	71807	5.480	ug/l	99
4) Vinyl Chloride	2.448	62	67099	5.567	ug/l	100
5) Bromomethane	2.840	94	39222	6.362	ug/l	98
6) Chloroethane	3.011	64	39699	5.463	ug/l	98
7) Trichlorofluoromethane	3.376	101	77610	5.419	ug/l	98
8) Diethyl Ether	3.827	74	30614	4.861	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.202	101	43387	4.999	ug/l	95
10) Methyl Iodide	4.425	142	51045	4.363	ug/l	99
11) Tert butyl alcohol	5.380	59	52193	25.742	ug/l #	85
12) 1,1-Dichloroethene	4.181	96	42440	4.955	ug/l	94
13) Acrolein	4.039	56	72745	38.527	ug/l	97
14) Allyl chloride	4.838	41	95844	4.898	ug/l #	83
15) Acrylonitrile	5.557	53	162841	25.504	ug/l	99
16) Acetone	4.288	43	170981	21.749	ug/l	96
17) Carbon Disulfide	4.524	76	115461	4.898	ug/l	99
18) Methyl Acetate	4.857	43	80599	3.737	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	156846	4.912	ug/l	95
20) Methylene Chloride	5.095	84	53991	4.965	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	45039	4.955	ug/l	90
22) Diisopropyl ether	6.495	45	193126	5.059	ug/l	95
23) Vinyl Acetate	6.431	43	775199m	25.780	ug/l	
24) 1,1-Dichloroethane	6.383	63	96042	4.885	ug/l	97
25) 2-Butanone	7.337	43	243318	24.404	ug/l	90
26) 2,2-Dichloropropane	7.324	77	70620	4.585	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	54141	5.007	ug/l	85
28) Bromochloromethane	7.654	49	44321	4.700	ug/l #	76
29) Tetrahydrofuran	7.686	42	151667	25.376	ug/l #	86
30) Chloroform	7.817	83	107662	5.696	ug/l	97
31) Cyclohexane	8.091	56	114253	5.914	ug/l #	85
32) 1,1,1-Trichloroethane	8.016	97	73198	4.624	ug/l	97
36) 1,1-Dichloropropene	8.217	75	67535	4.788	ug/l	96
37) Ethyl Acetate	7.415	43	90628	4.919	ug/l	97
38) Carbon Tetrachloride	8.209	117	60908	4.570	ug/l	97
39) Methylcyclohexane	9.456	83	83031	4.835	ug/l	86
40) Benzene	8.458	78	219643	5.068	ug/l	100

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 ALS Vial : 4 Sample Multiplier: 1

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 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022

Quant Time: Jan 18 12:35:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 12:34:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	45444	4.968	ug/l #	83
42) 1,2-Dichloroethane	8.528	62	76169	4.728	ug/l	99
43) Isopropyl Acetate	8.560	43	136549	4.725	ug/l #	95
44) Trichloroethene	9.215	130	48472	4.729	ug/l	90
45) 1,2-Dichloropropane	9.488	63	58420	4.998	ug/l	97
46) Dibromomethane	9.574	93	34407	4.774	ug/l	93
47) Bromodichloromethane	9.759	83	65165	4.563	ug/l	96
48) Methyl methacrylate	9.561	41	58825	4.286	ug/l #	84
49) 1,4-Dioxane	9.574	88	18790	92.309	ug/l #	76
51) 4-Methyl-2-Pentanone	10.330	43	437494	24.047	ug/l	96
52) Toluene	10.505	92	126839	4.845	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	66409	4.280	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	75669	4.489	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	51065	4.937	ug/l	96
56) Ethyl methacrylate	10.760	69	77201	4.490	ug/l	87
57) 1,3-Dichloropropane	11.041	76	89714	4.890	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	79978	21.721	ug/l	90
59) 2-Hexanone	11.084	43	298905	22.497	ug/l	95
60) Dibromochloromethane	11.237	129	42085	4.200	ug/l	96
61) 1,2-Dibromoethane	11.344	107	48996	4.668	ug/l	99
64) Tetrachloroethene	10.977	164	46465	5.036	ug/l	95
65) Chlorobenzene	11.768	112	132213	4.900	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	44907	4.675	ug/l	99
67) Ethyl Benzene	11.843	91	237190	4.784	ug/l	94
68) m/p-Xylenes	11.953	106	173670	9.616	ug/l	94
69) o-Xylene	12.280	106	85676	4.777	ug/l	94
70) Styrene	12.294	104	128855	4.530	ug/l	96
71) Bromoform	12.455	173	30852	4.335	ug/l #	100
73) Isopropylbenzene	12.578	105	215612	5.165	ug/l	98
74) N-amyl acetate	12.388	43	76548	4.336	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	73895	5.246	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	62891m	4.713	ug/l	
77) Bromobenzene	12.857	156	47596	4.976	ug/l	71
78) n-propylbenzene	12.919	91	225024	4.843	ug/l	95
79) 2-Chlorotoluene	13.007	91	150930	5.074	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	168483	5.028	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	16038	4.328	ug/l	91
82) 4-Chlorotoluene	13.104	91	137544	4.921	ug/l	91
83) tert-Butylbenzene	13.321	119	148784	5.039	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	161303	4.996	ug/l	99
85) sec-Butylbenzene	13.501	105	199610	4.975	ug/l	95
86) p-Isopropyltoluene	13.613	119	148924	4.722	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	76430	4.750	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	76076	4.789	ug/l	89
89) n-Butylbenzene	13.940	91	114014	4.329	ug/l	97
90) Hexachloroethane	14.209	117	26470	4.853	ug/l	86
91) 1,2-Dichlorobenzene	13.989	146	75492	4.788	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	10558	4.356	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	25684	3.433	ug/l	96
94) Hexachlorobutadiene	15.370	225	22596	5.154	ug/l	99
95) Naphthalene	15.507	128	54013	2.663	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	24621	3.371	ug/l	98

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Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

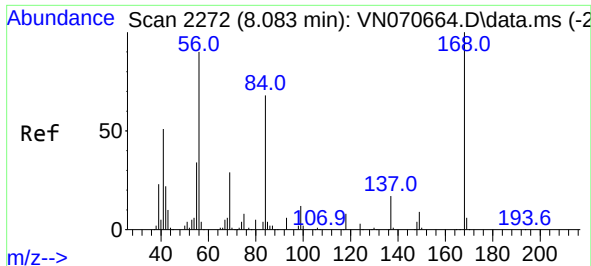
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

Quant Time: Jan 18 12:35:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 12:34:21 2022
Response via : Initial Calibration

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



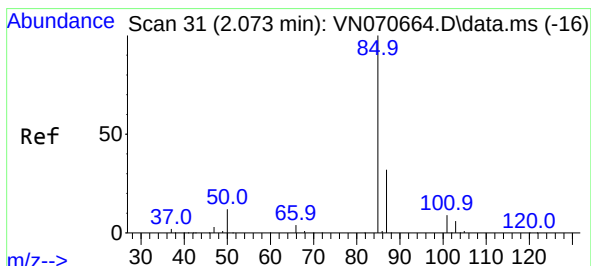
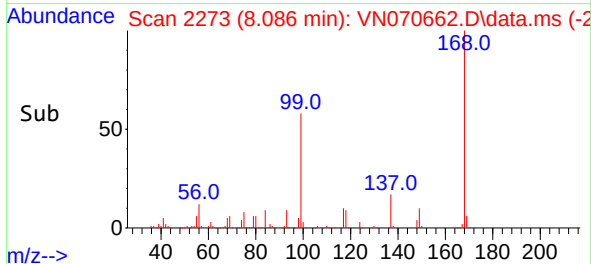
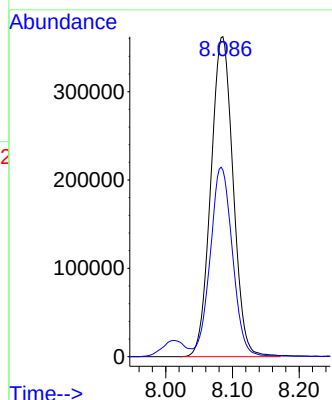
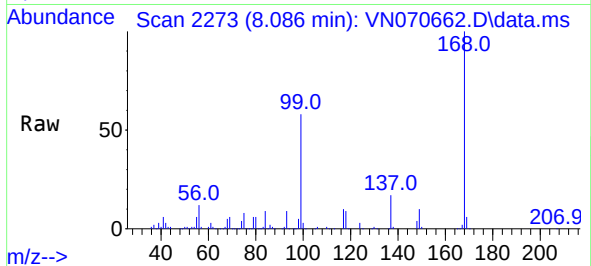
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 84004
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9

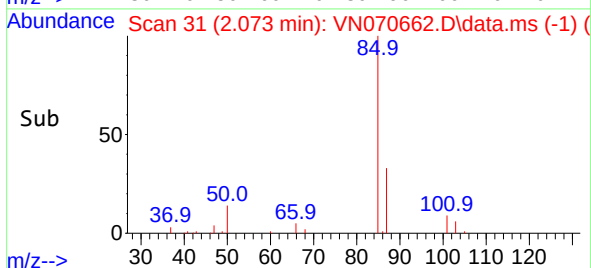
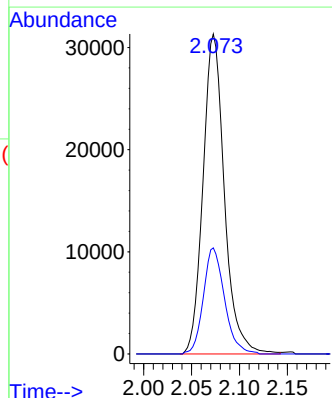
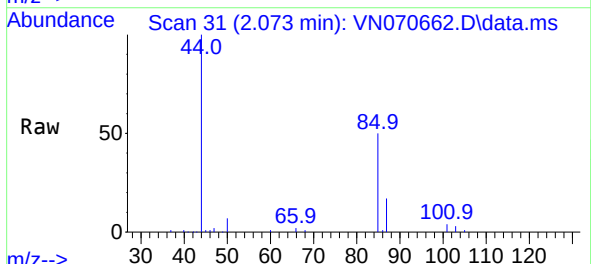
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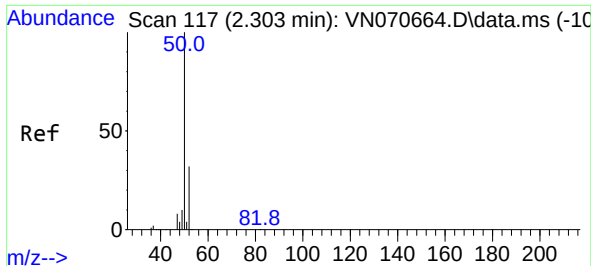
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#2
Dichlorodifluoromethane
Concen: 5.169 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion: 85 Resp: 48727
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.9





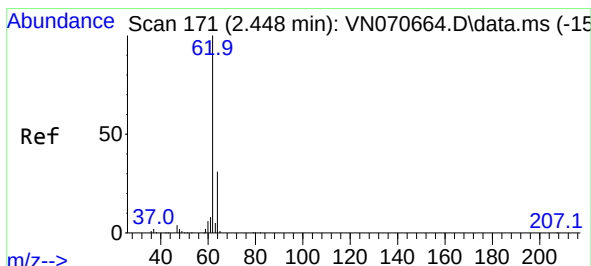
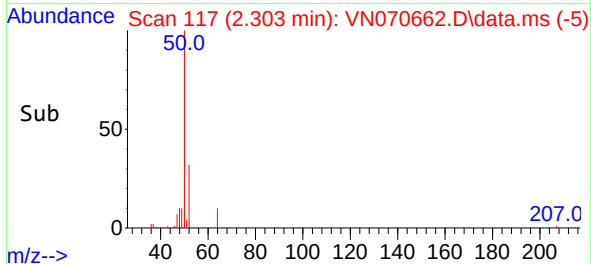
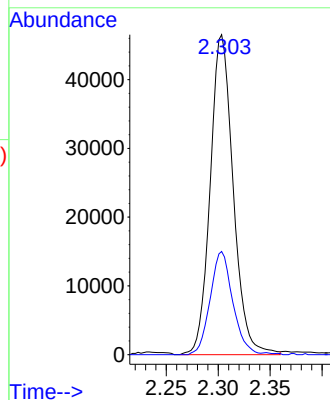
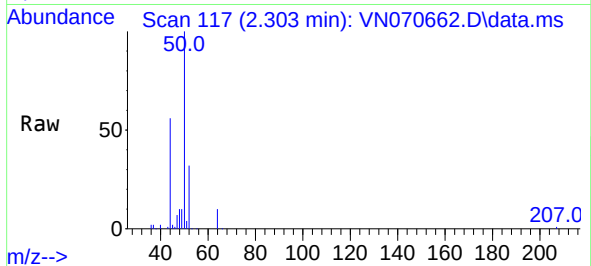
#3
Chloromethane
Concen: 5.480 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 7180
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

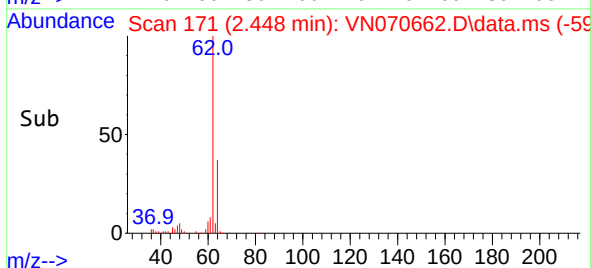
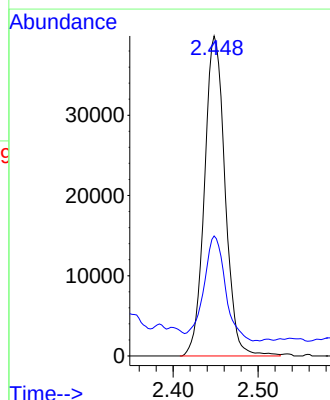
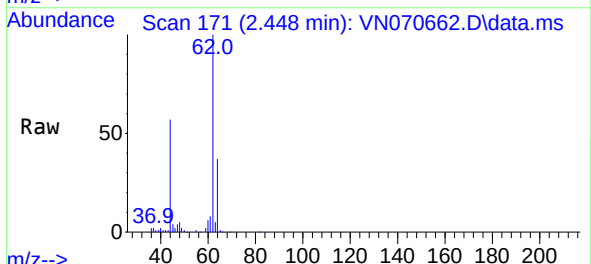
Manual Integrations
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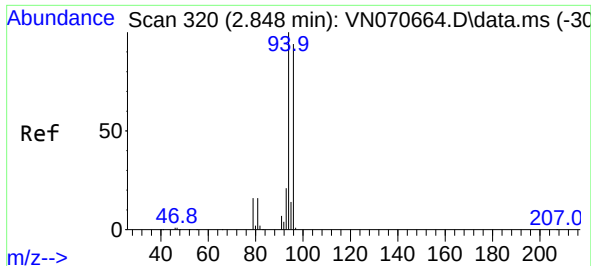
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#4
Vinyl Chloride
Concen: 5.567 ug/l
RT: 2.448 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

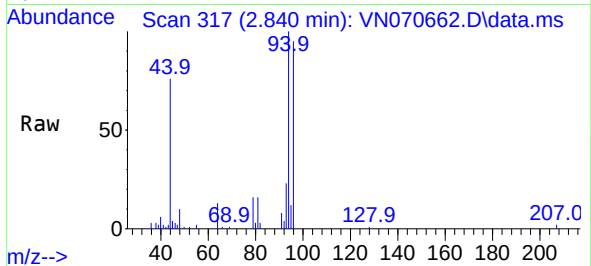
Tgt Ion: 62 Resp: 67099
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5
Bromomethane
Concen: 6.362 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.008 min
Lab File: VN070662.D
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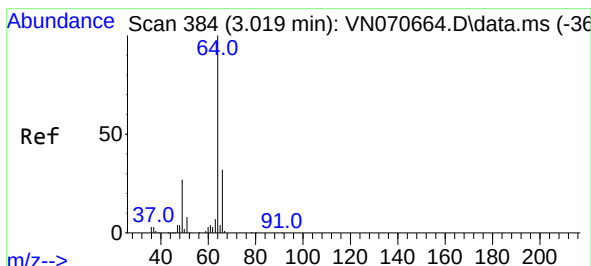
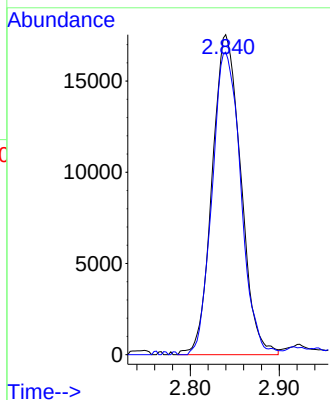
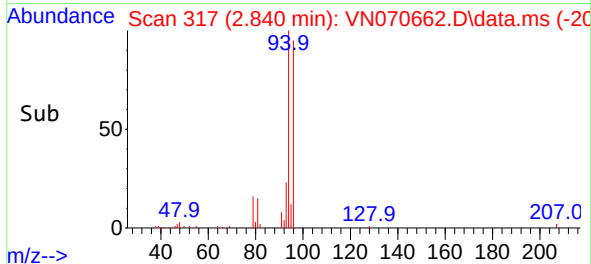
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 3922
Ion Ratio Lower Upper
94 100
96 94.6 73.8 110.8

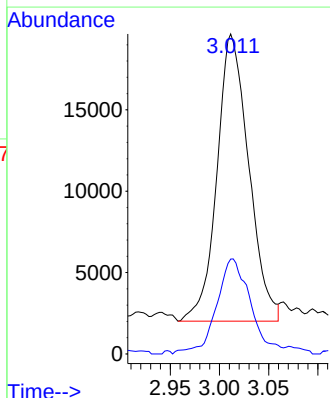
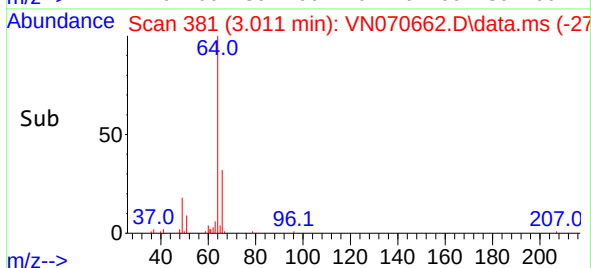
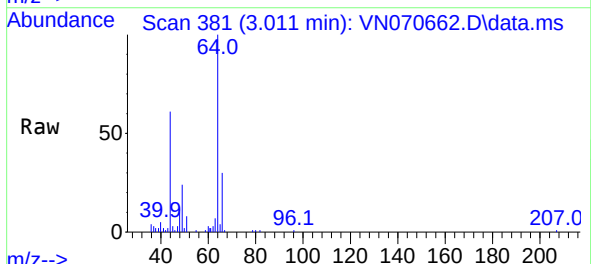
Manual Integrations
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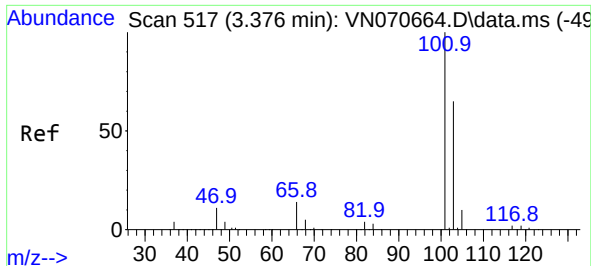
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#6
Chloroethane
Concen: 5.463 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.008 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

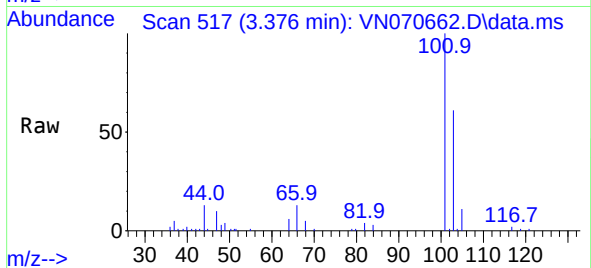
Tgt Ion: 64 Resp: 39699
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 5.419 ug/l
RT: 3.376 min Scan# 517
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

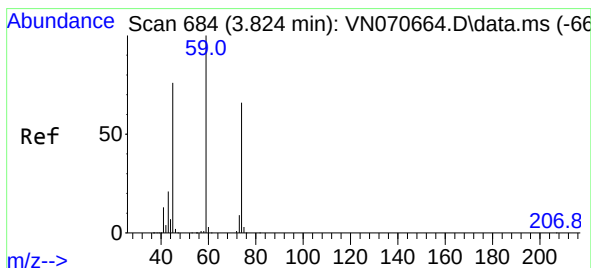
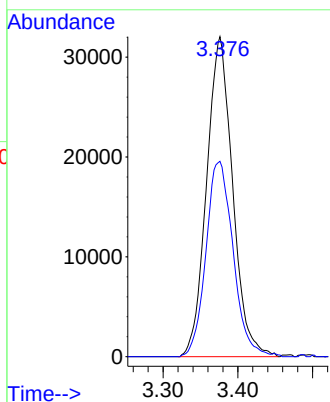
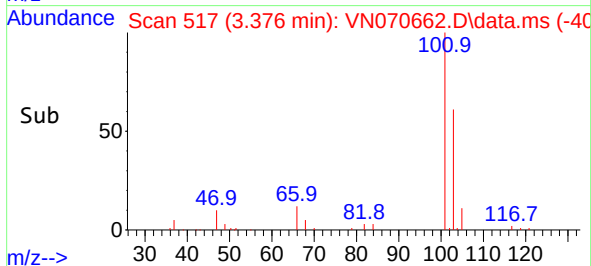
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



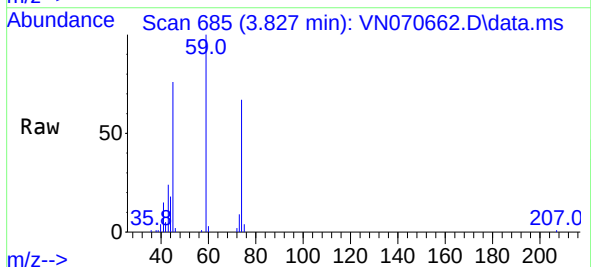
Tgt Ion:101 Resp: 77610
Ion Ratio Lower Upper
101 100
103 61.1 50.1 75.1

Manual Integrations
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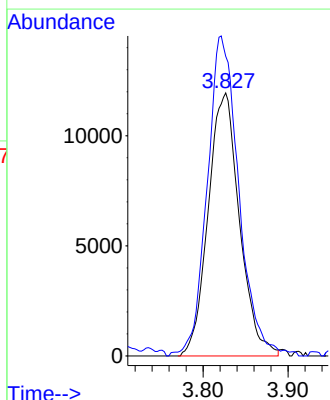
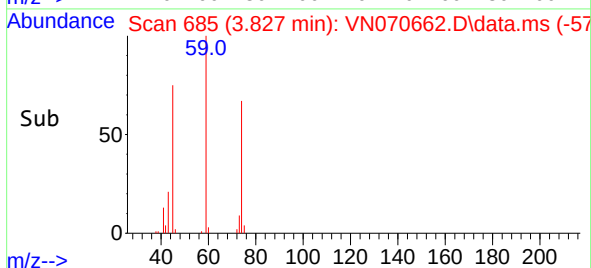
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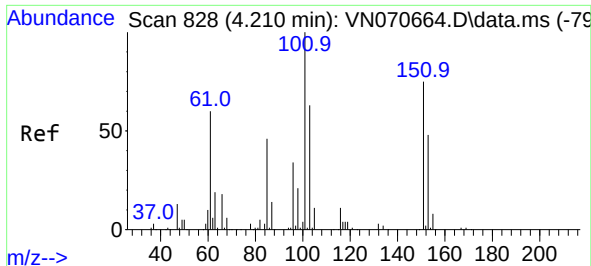


#8
Diethyl Ether
Concen: 4.861 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



Tgt Ion: 74 Resp: 30614
Ion Ratio Lower Upper
74 100
45 122.8 47.0 141.2





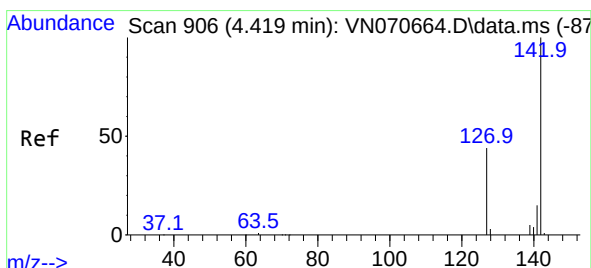
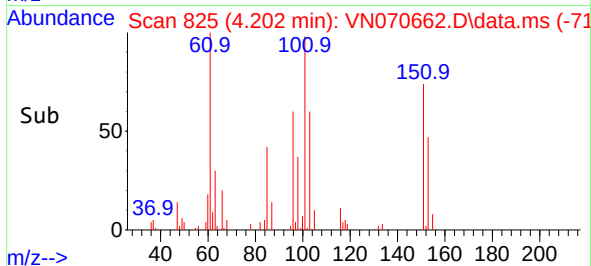
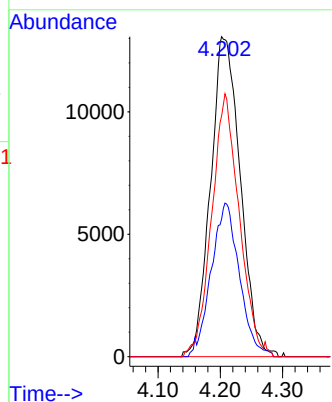
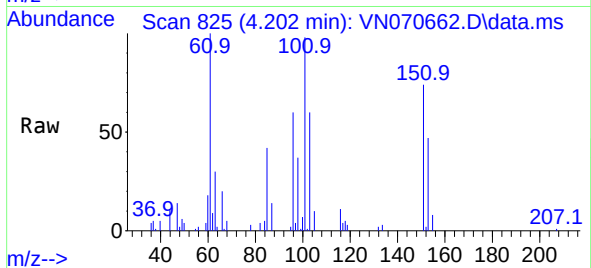
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.999 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 4338
Ion Ratio Lower Upper
101 100
85 45.5 37.2 55.8
151 75.5 65.9 98.9

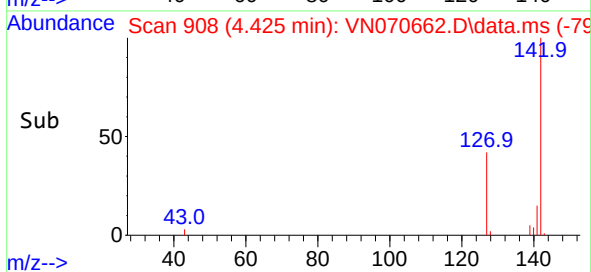
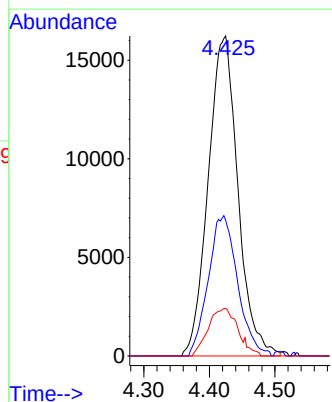
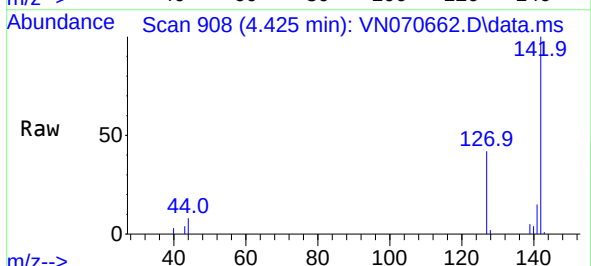
Manual Integrations
APPROVED

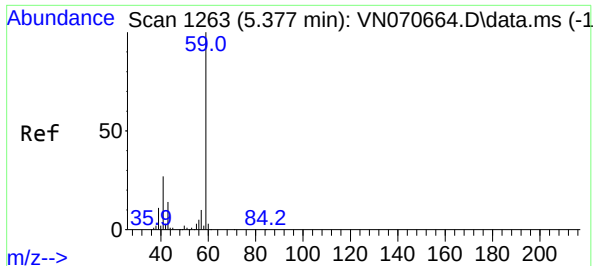
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#10
Methyl Iodide
Concen: 4.363 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.005 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion:142 Resp: 51045
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.9 11.6 17.4





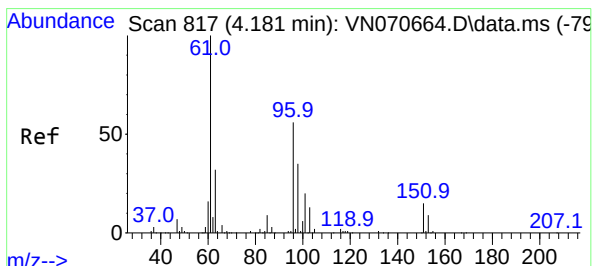
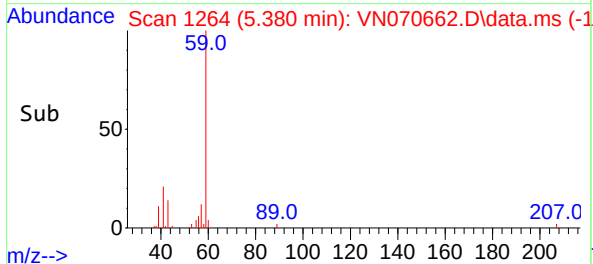
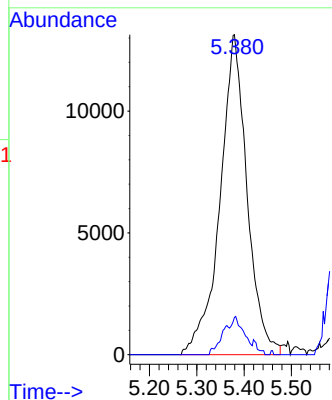
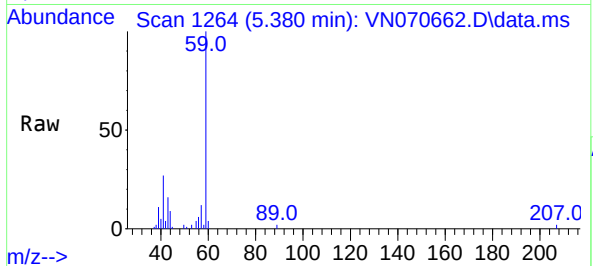
#11
Tert butyl alcohol
Concen: 25.742 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 5219
Ion Ratio Lower Upper
59 100
57 5.2 8.7 13.1

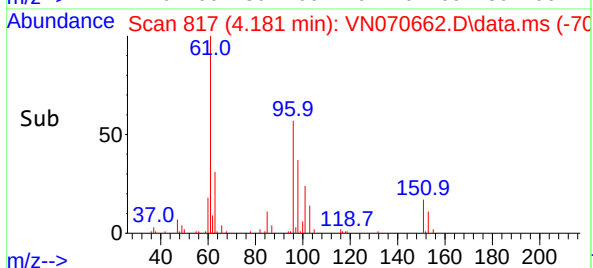
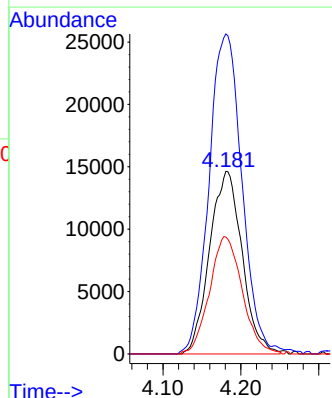
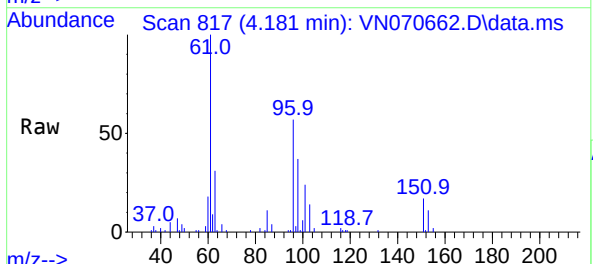
Manual Integrations
APPROVED

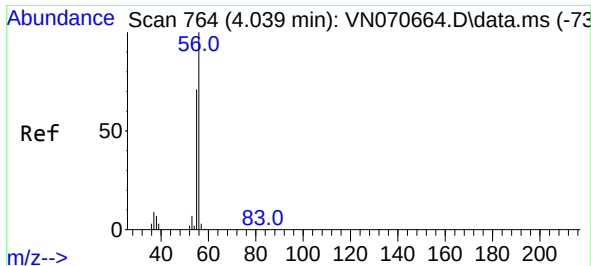
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#12
1,1-Dichloroethene
Concen: 4.955 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

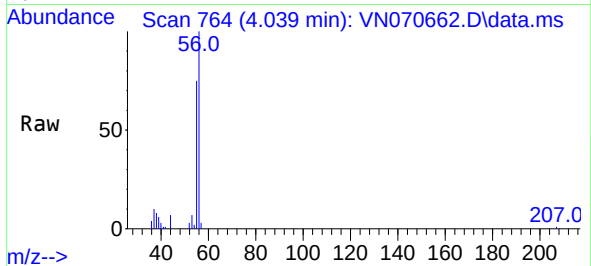
Tgt Ion: 96 Resp: 42440
Ion Ratio Lower Upper
96 100
61 174.1 131.0 196.6
98 64.1 52.4 78.6





#13
Acrolein
Concen: 38.527 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

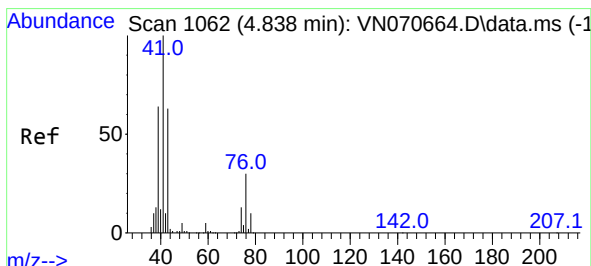
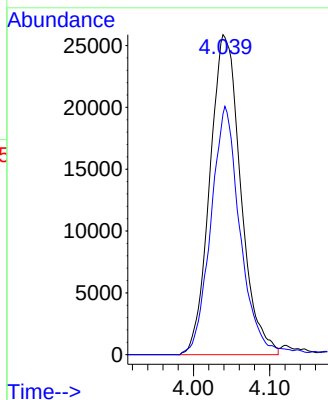
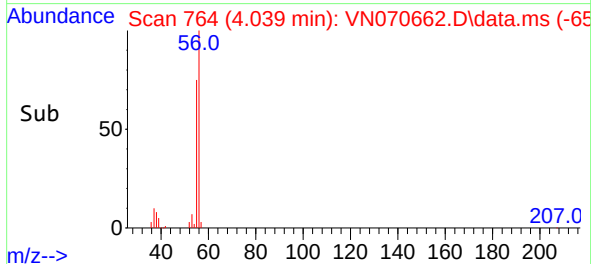
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



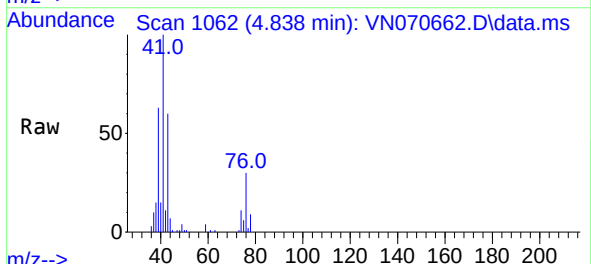
Tgt Ion: 56 Resp: 72745
Ion Ratio Lower Upper
56 100
55 73.7 56.6 85.0

Manual Integrations
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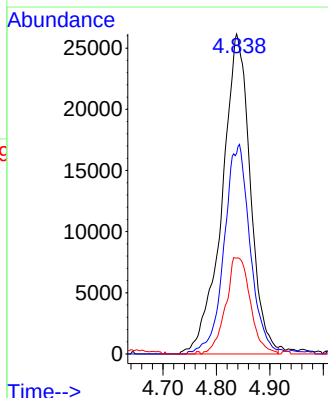
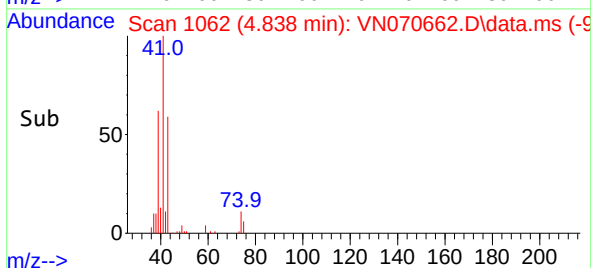
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

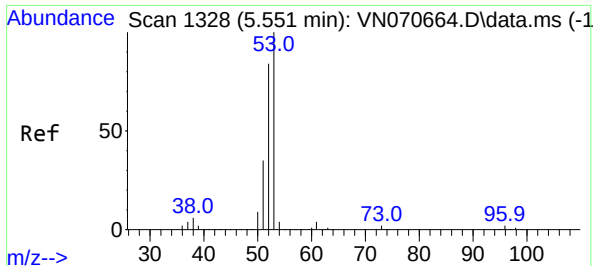


#14
Allyl chloride
Concen: 4.898 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



Tgt Ion: 41 Resp: 95844
Ion Ratio Lower Upper
41 100
39 60.3 61.2 91.8#
76 26.2 26.0 39.0





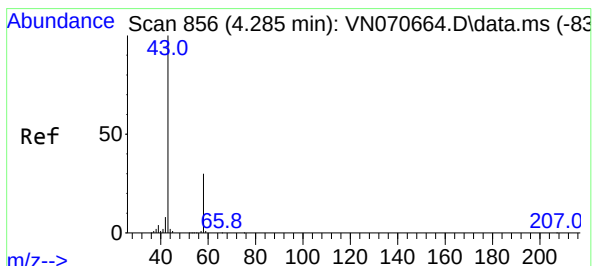
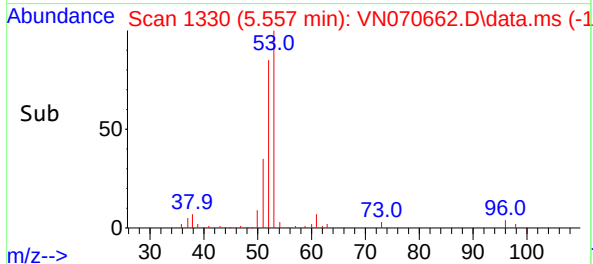
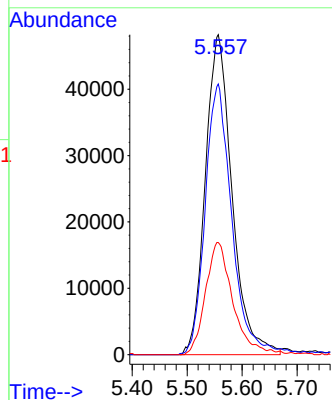
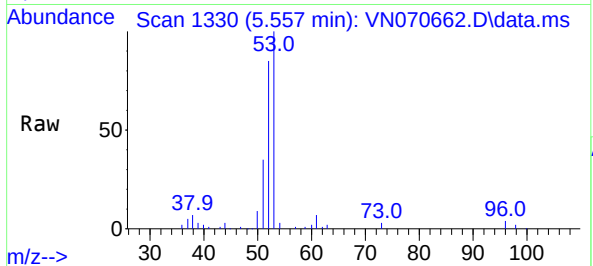
#15
Acrylonitrile
Concen: 25.504 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 16284
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 35.4 29.6 44.4

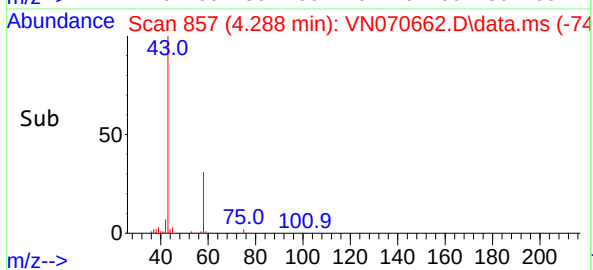
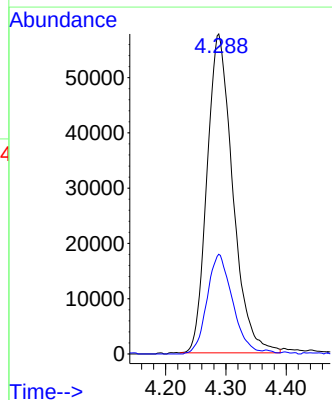
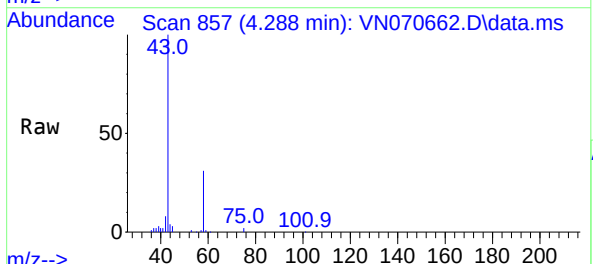
Manual Integrations
APPROVED

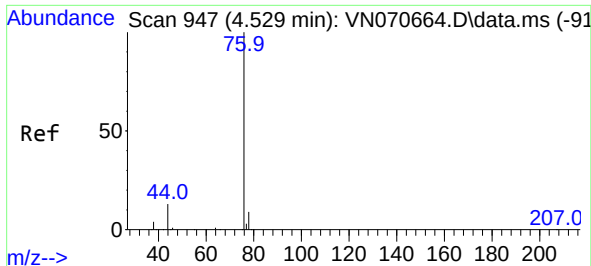
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#16
Acetone
Concen: 21.749 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

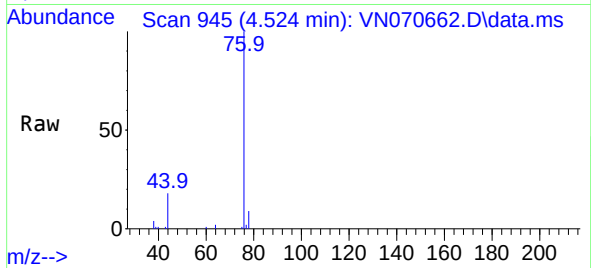
Tgt Ion: 43 Resp: 170981
Ion Ratio Lower Upper
43 100
58 31.0 23.1 34.7





#17
Carbon Disulfide
Concen: 4.898 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

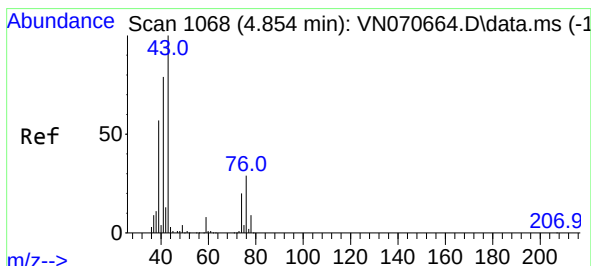
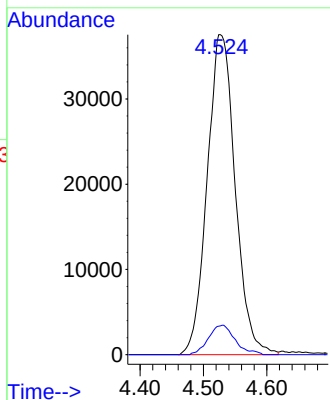
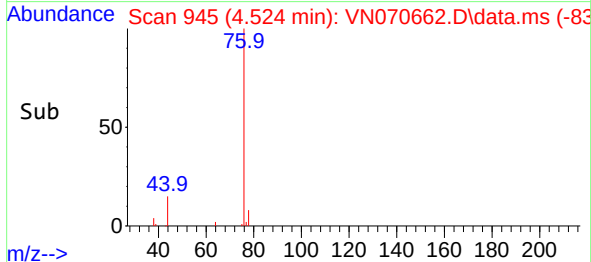
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



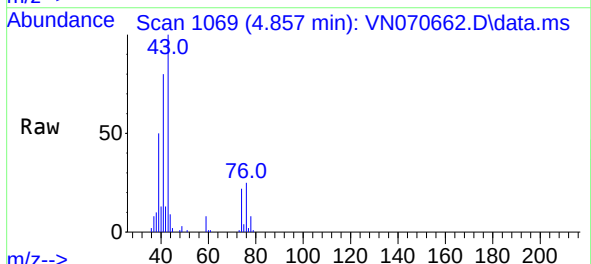
Tgt Ion: 76 Resp: 11546
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
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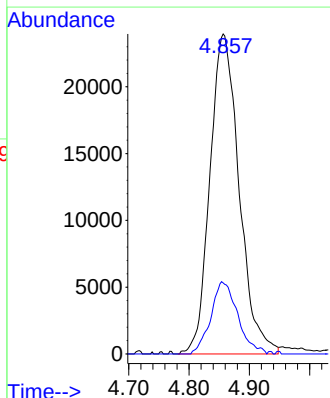
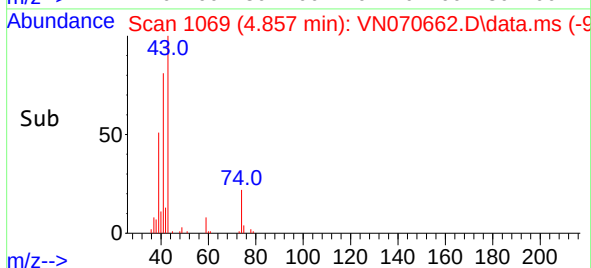
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

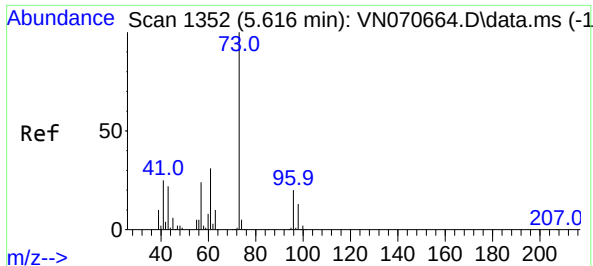


#18
Methyl Acetate
Concen: 3.737 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



Tgt Ion: 43 Resp: 80599
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 4.912 ug/l

RT: 5.621 min Scan# 11354

Delta R.T. 0.005 min

Lab File: VN070662.D

Acq: 18 Jan 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 15684

Ion Ratio Lower Upper

73 100

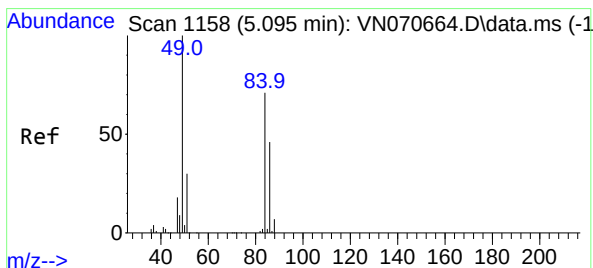
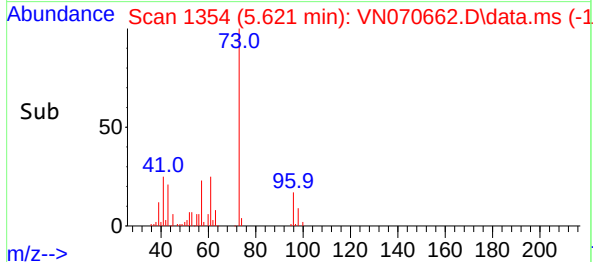
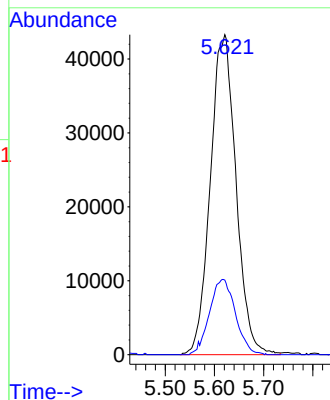
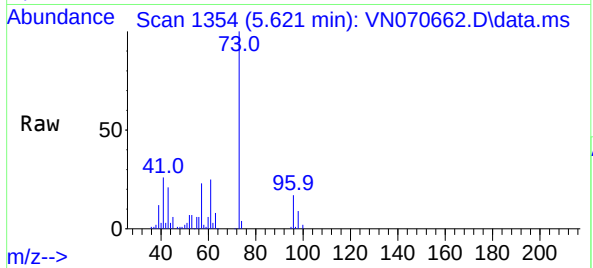
57 23.3 16.8 25.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/19/2022

Supervised By :Semsettin Yesilyurt 01/19/2022



#20

Methylene Chloride

Concen: 4.965 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. -0.000 min

Lab File: VN070662.D

Acq: 18 Jan 2022 11:18

Tgt Ion: 84 Resp: 53991

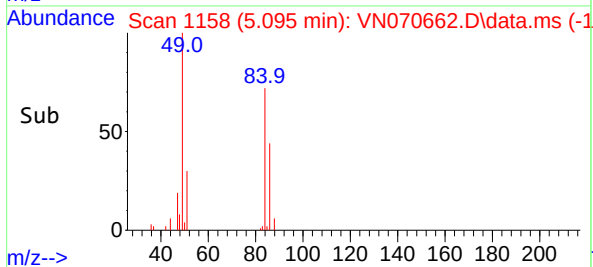
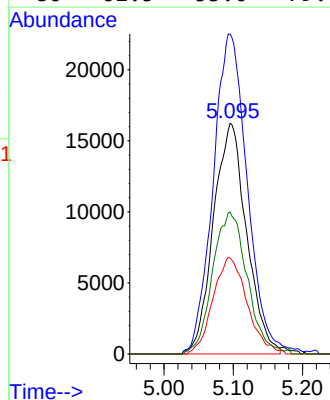
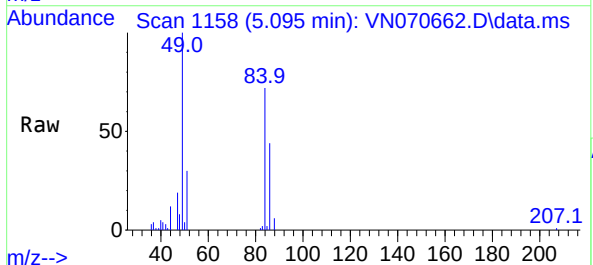
Ion Ratio Lower Upper

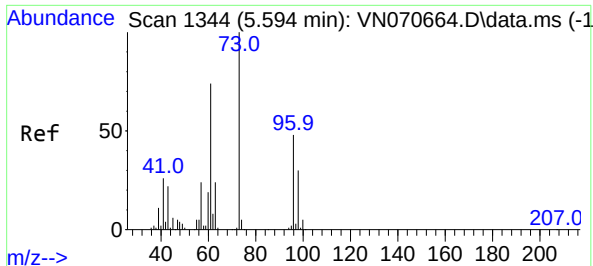
84 100

49 138.6 93.5 140.3

51 41.5 29.4 44.2

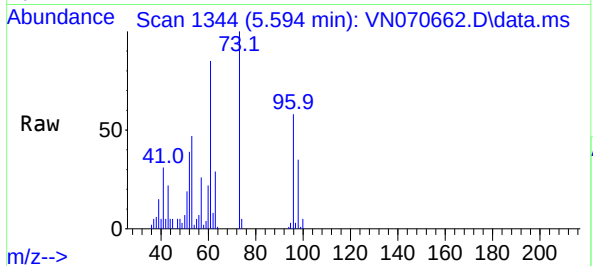
86 61.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 4.955 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

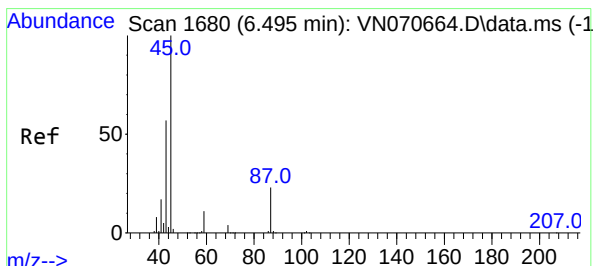
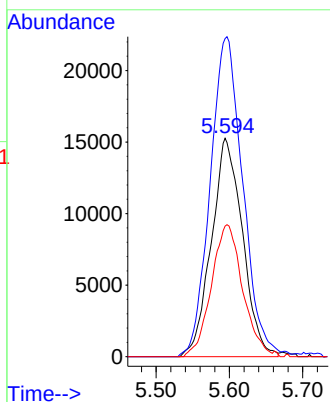
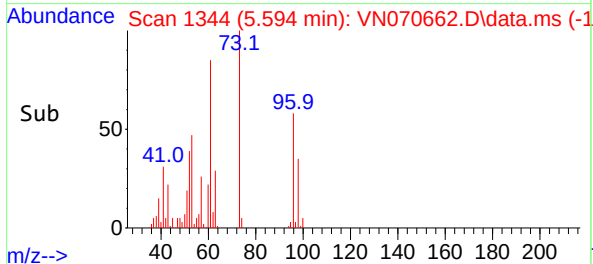
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



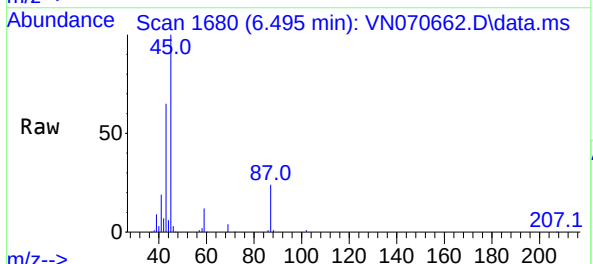
Tgt Ion: 96 Resp: 45039
Ion Ratio Lower Upper
96 100
61 145.6 105.8 158.6
98 59.8 52.0 78.0

Manual Integrations
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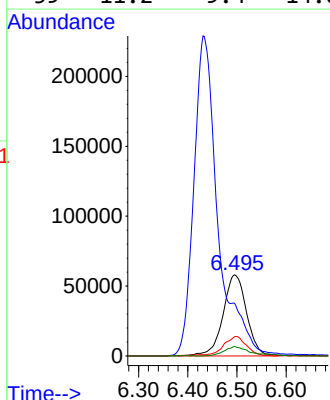
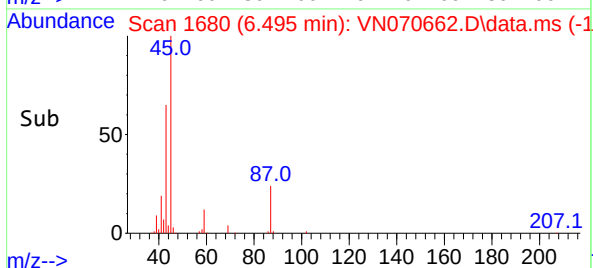
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

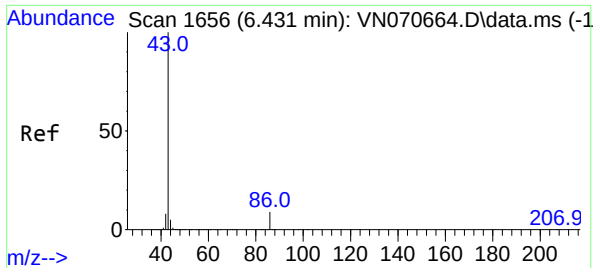


#22
Diisopropyl ether
Concen: 5.059 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



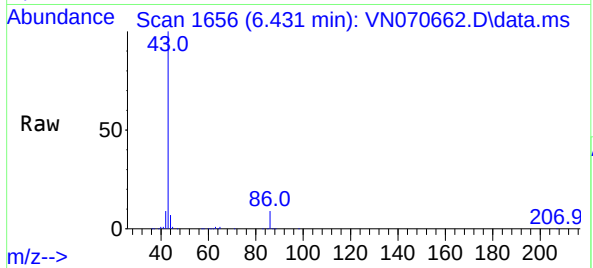
Tgt Ion: 45 Resp: 193126
Ion Ratio Lower Upper
45 100
43 61.7 51.7 77.5
87 23.5 23.2 34.8
59 11.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 25.780 ug/l m
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070662.D
 Acq: 18 Jan 2022 11:18

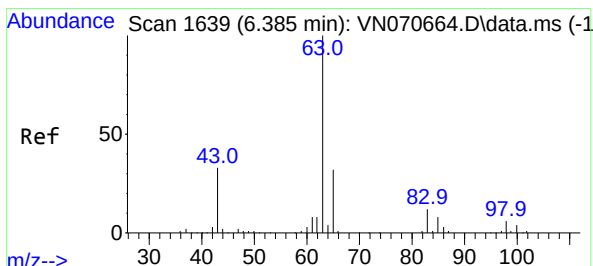
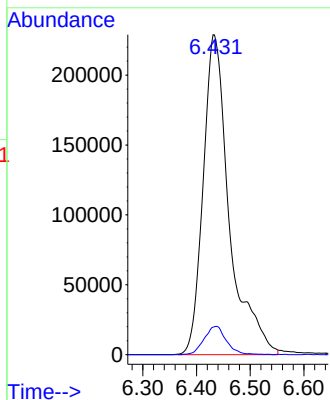
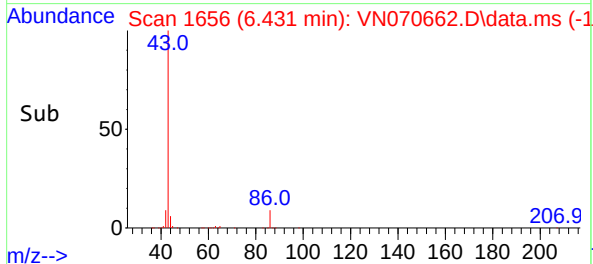
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



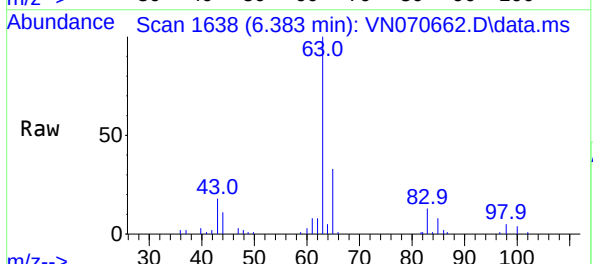
Tgt Ion: 43 Resp: 775199
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

Manual Integrations
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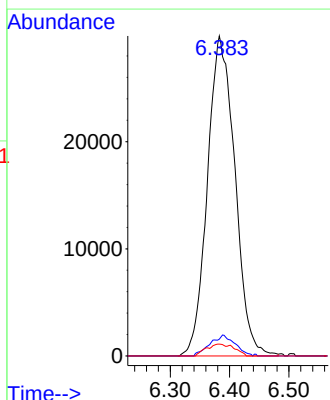
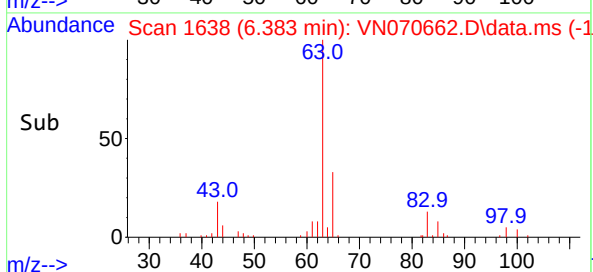
Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022

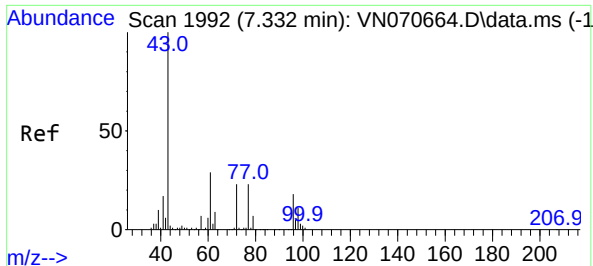


#24
 1,1-Dichloroethane
 Concen: 4.885 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.003 min
 Lab File: VN070662.D
 Acq: 18 Jan 2022 11:18



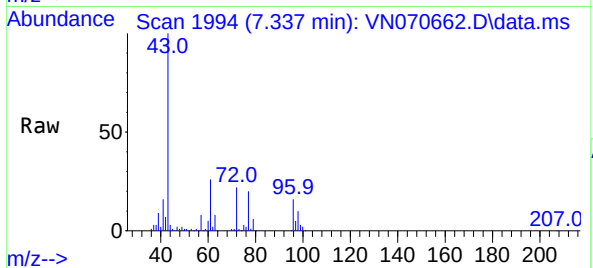
Tgt Ion: 63 Resp: 96042
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.3 9.9
 100 3.7 2.1 6.5





#25
2-Butanone
Concen: 24.404 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

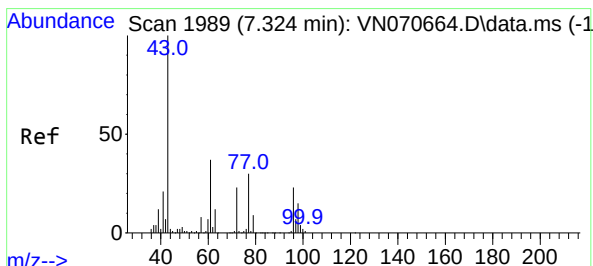
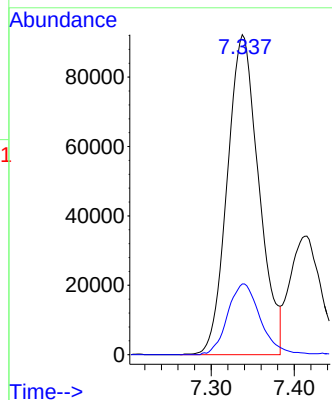
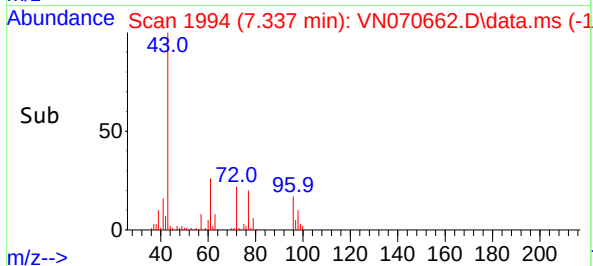
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



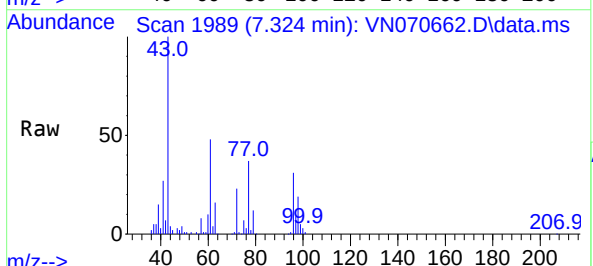
Tgt Ion: 43 Resp: 243318
Ion Ratio Lower Upper
43 100
72 22.1 21.7 32.5

Manual Integrations
APPROVED

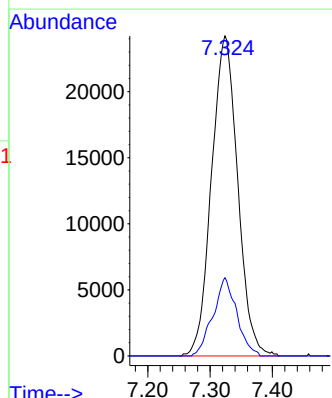
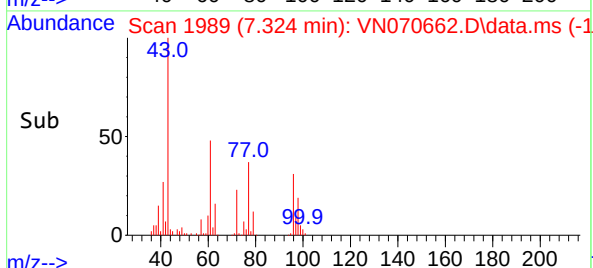
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

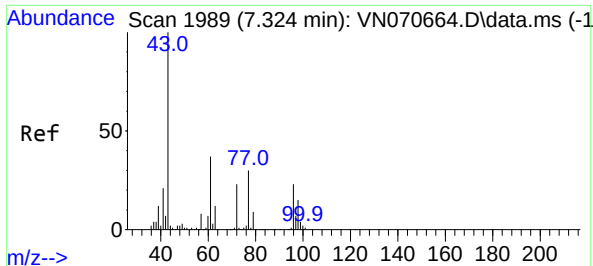


#26
2,2-Dichloropropane
Concen: 4.585 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



Tgt Ion: 77 Resp: 70620
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





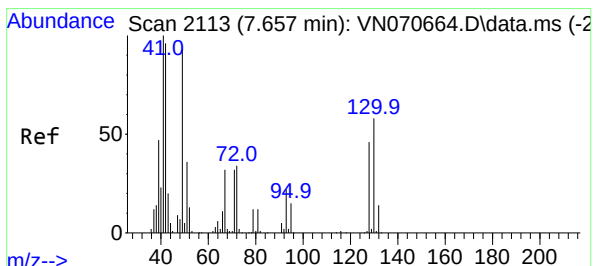
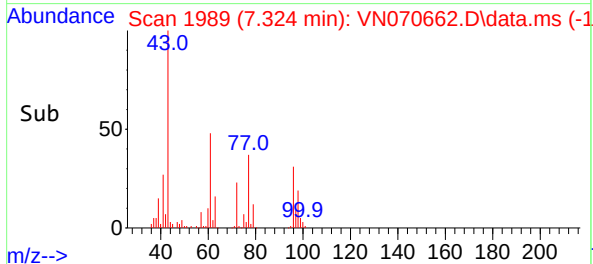
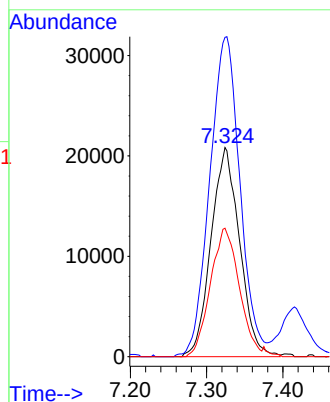
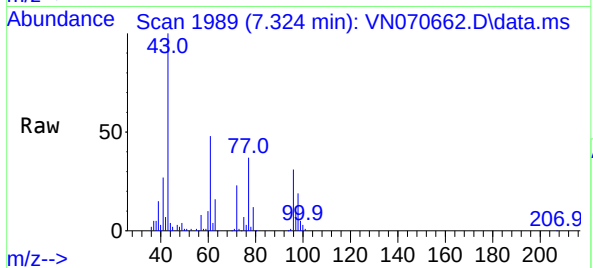
#27
cis-1,2-Dichloroethene
Concen: 5.007 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument : MSVOA_N
ClientSampleId : VSTDIC005

Tgt Ion: 96 Resp: 5414
Ion Ratio Lower Upper
96 100
61 161.9 0.0 275.0
98 62.0 0.0 129.6

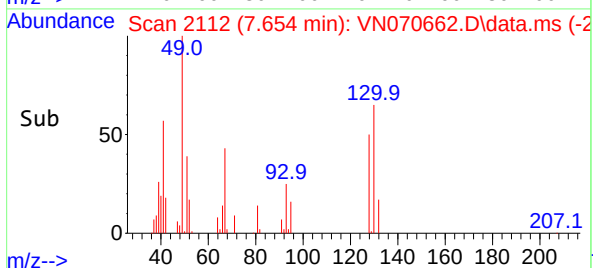
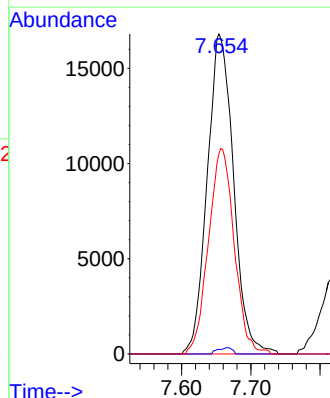
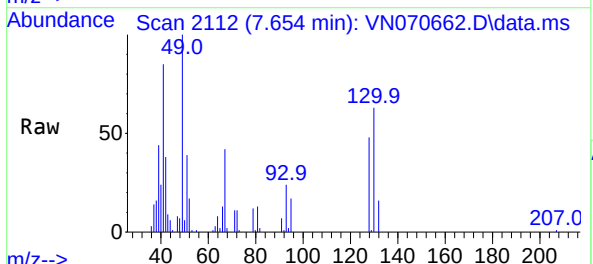
Manual Integrations
APPROVED

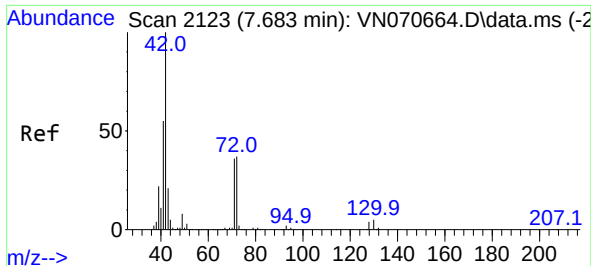
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#28
Bromochloromethane
Concen: 4.700 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion: 49 Resp: 44321
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 62.6 67.8 101.8





#29

Tetrahydrofuran

Concen: 25.376 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070662.D

Acq: 18 Jan 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

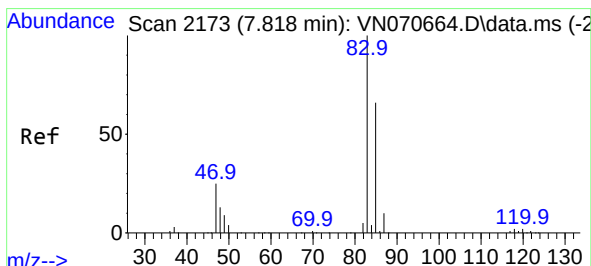
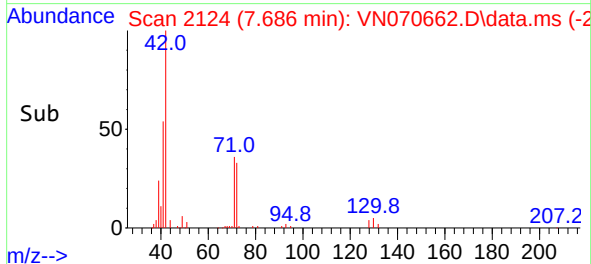
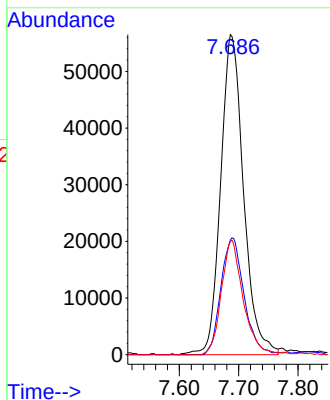
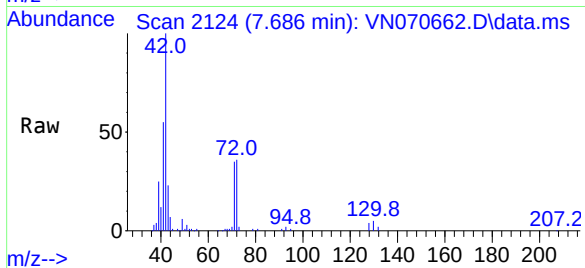
Tgt Ion: 42 Resp: 15166

Ion	Ratio	Lower	Upper
42	100		
72	36.6	36.3	54.5
71	33.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#30

Chloroform

Concen: 5.696 ug/l

RT: 7.817 min Scan# 2173

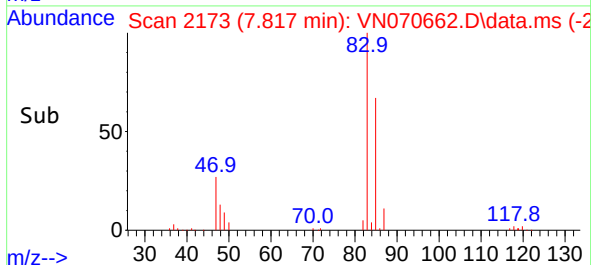
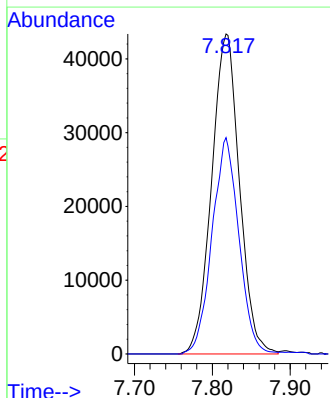
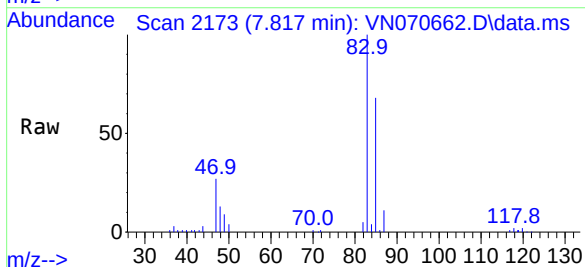
Delta R.T. -0.000 min

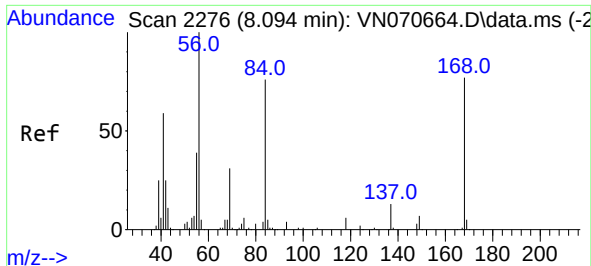
Lab File: VN070662.D

Acq: 18 Jan 2022 11:18

Tgt Ion: 83 Resp: 107662

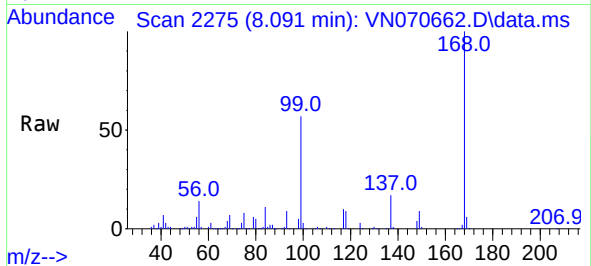
Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.9	77.9





#31
Cyclohexane
Concen: 5.914 ug/l
RT: 8.091 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

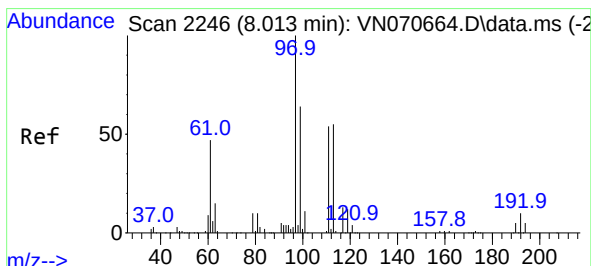
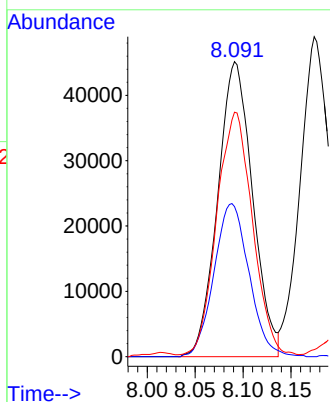
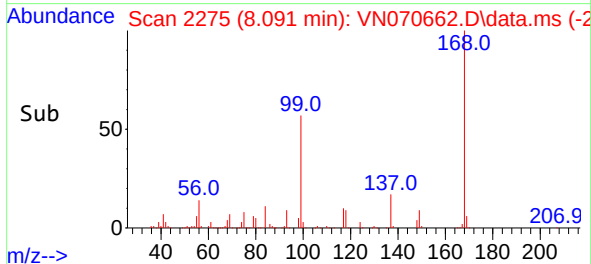
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 11425
Ion Ratio Lower Upper
56 100
69 50.9 27.1 40.7
84 82.2 73.4 110.0

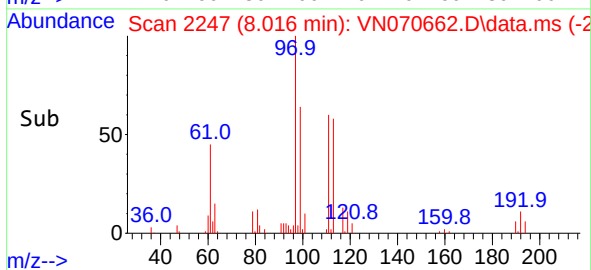
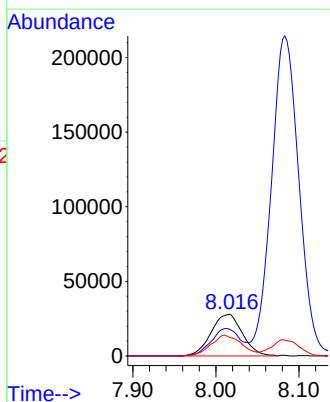
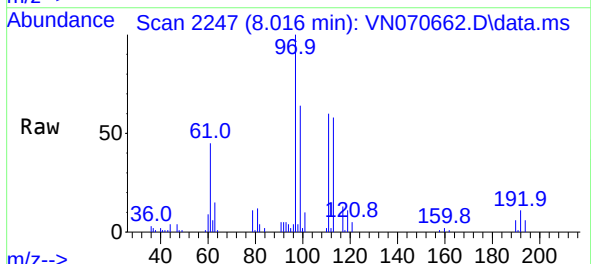
Manual Integrations
APPROVED

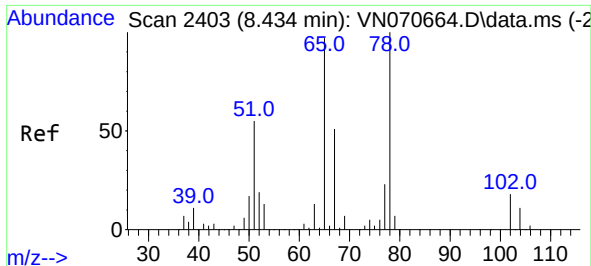
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#32
1,1,1-Trichloroethane
Concen: 4.624 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion: 97 Resp: 73198
Ion Ratio Lower Upper
97 100
99 62.5 50.1 75.1
61 48.9 35.2 52.8





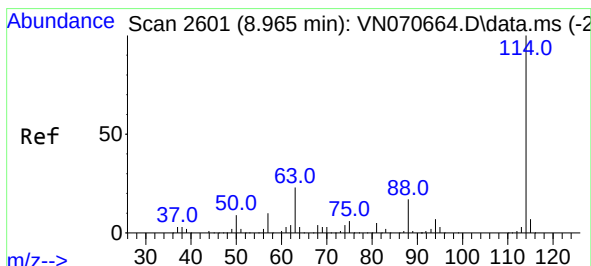
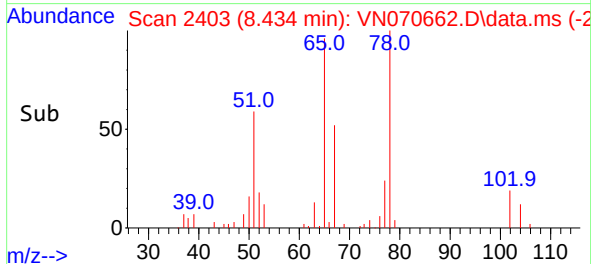
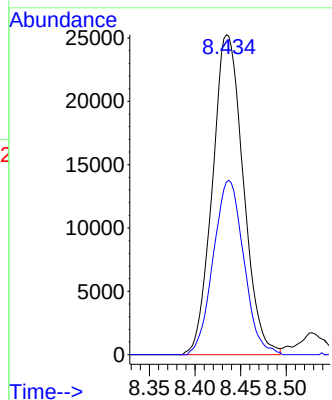
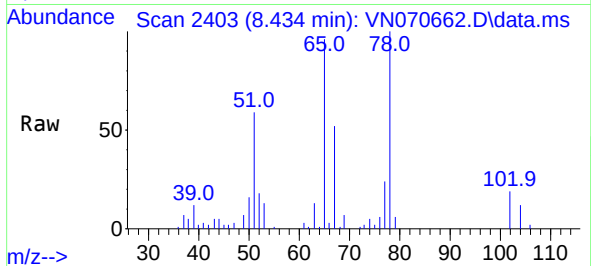
#33
1,2-Dichloroethane-d4
Concen: 4.923 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 59400
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.0

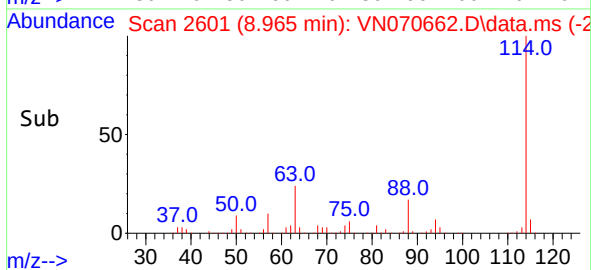
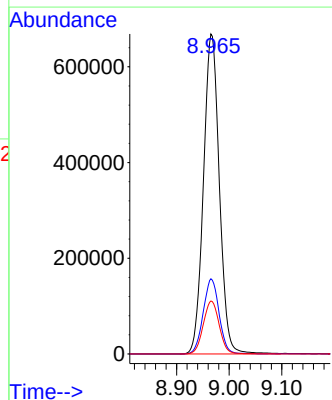
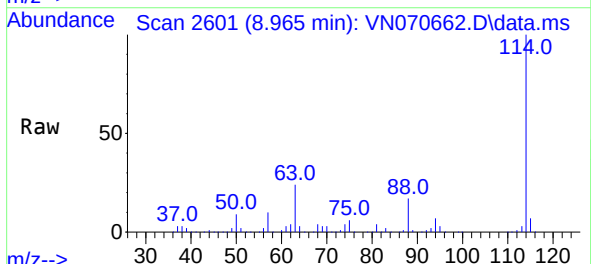
Manual Integrations
APPROVED

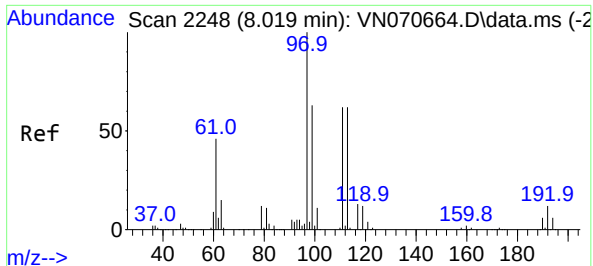
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

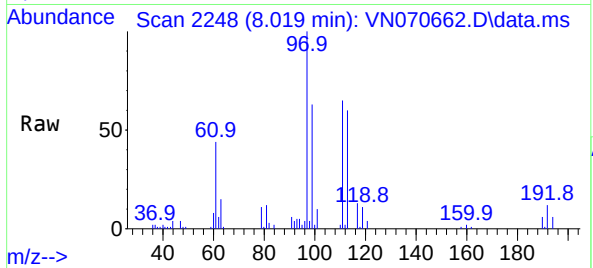
Tgt Ion:114 Resp: 1402159
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 4.935 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

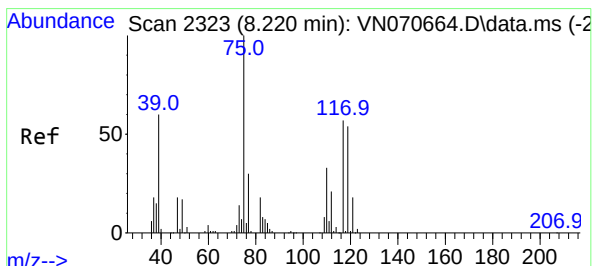
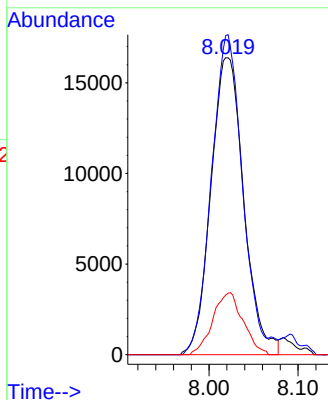
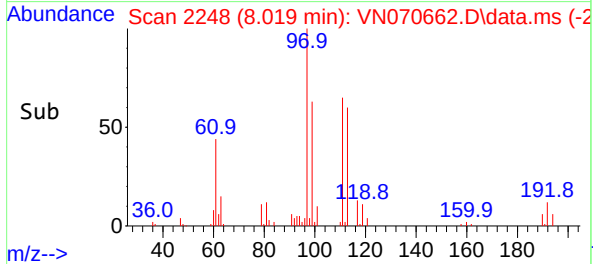
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



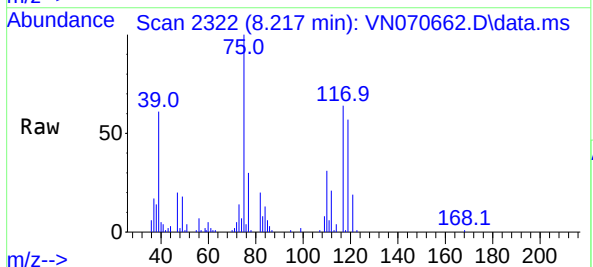
Tgt Ion:113 Resp: 42092
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.2
192 19.2 16.9 25.3

Manual Integrations
APPROVED

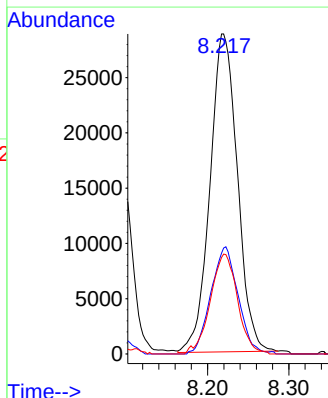
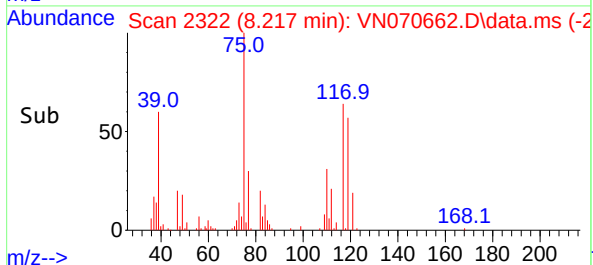
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

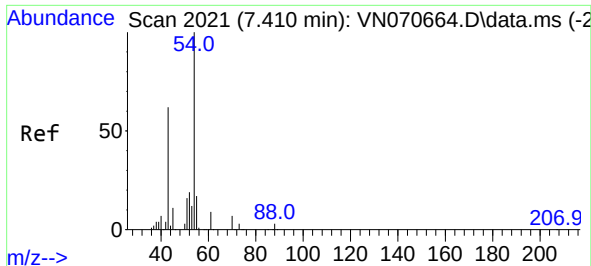


#36
1,1-Dichloropropene
Concen: 4.788 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



Tgt Ion: 75 Resp: 67535
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 4.919 ug/l
RT: 7.415 min Scan# 2021
Delta R.T. 0.005 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

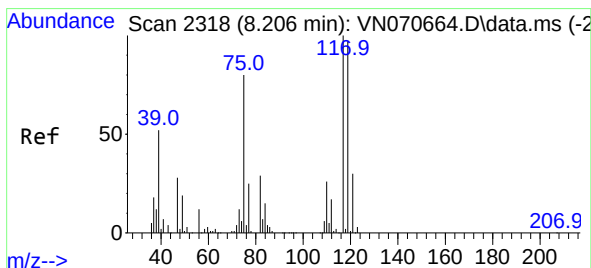
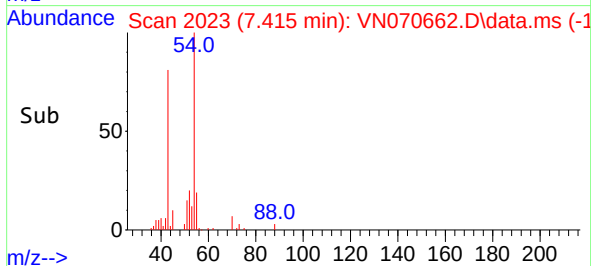
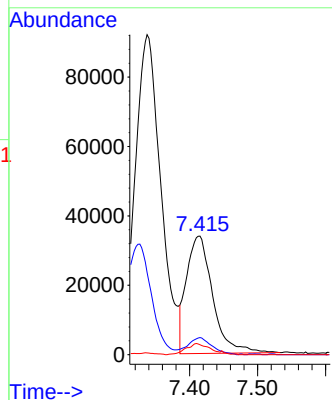
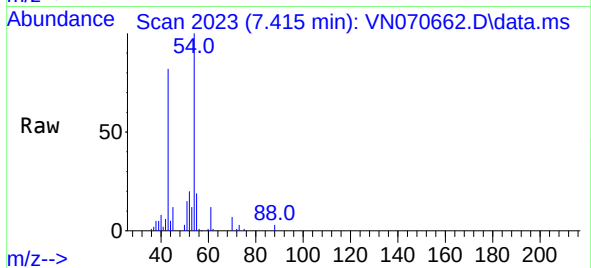
VSTDIC005

Tgt Ion: 43 Resp: 90628
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 8.3 7.9 11.9

Manual Integrations

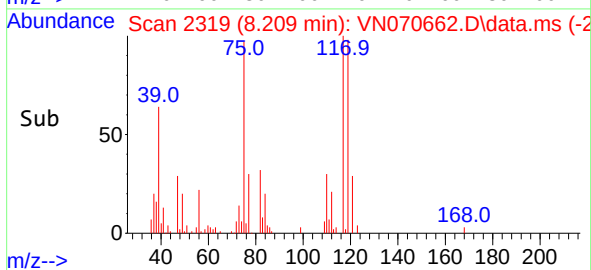
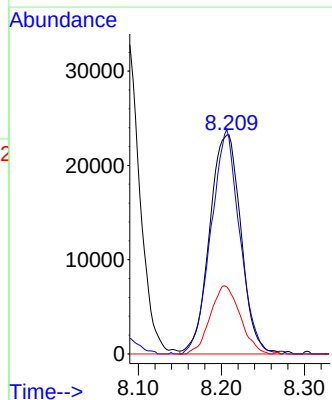
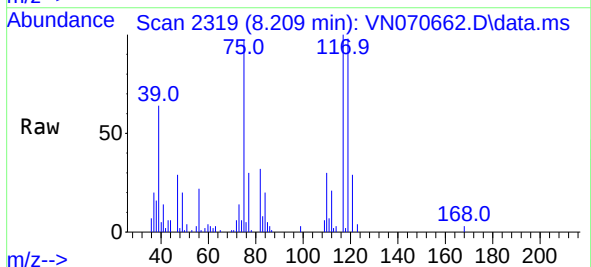
APPROVED

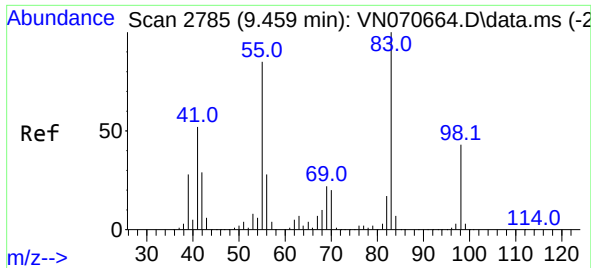
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#38
Carbon Tetrachloride
Concen: 4.570 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion:117 Resp: 60908
Ion Ratio Lower Upper
117 100
119 98.3 76.1 114.1
121 29.3 24.2 36.2





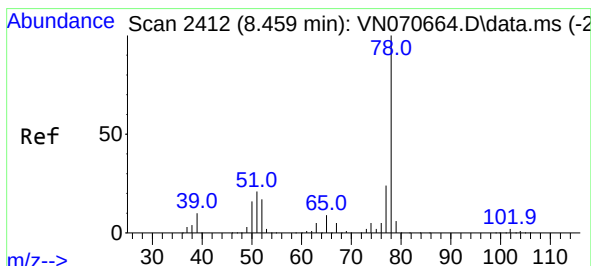
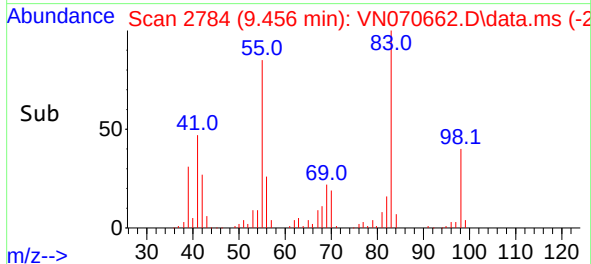
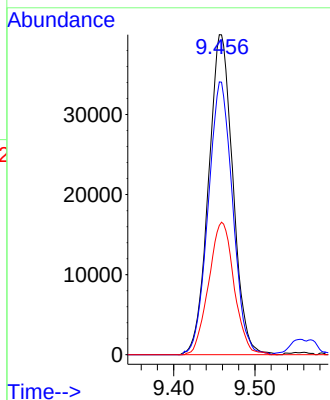
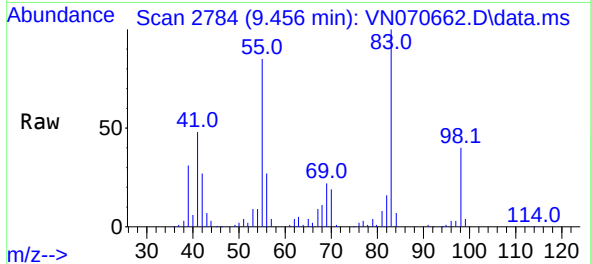
#39
Methylcyclohexane
Concen: 4.835 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 8303
Ion Ratio Lower Upper
83 100
55 85.3 58.1 87.1
98 40.4 38.4 57.6

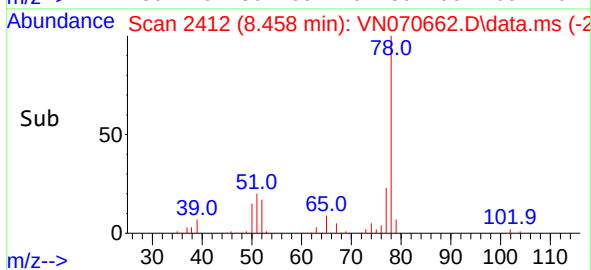
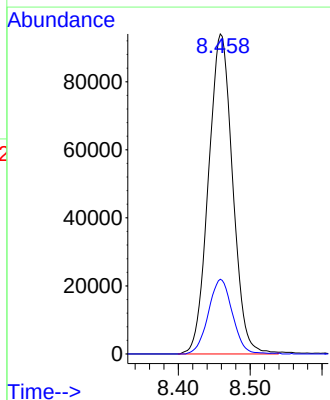
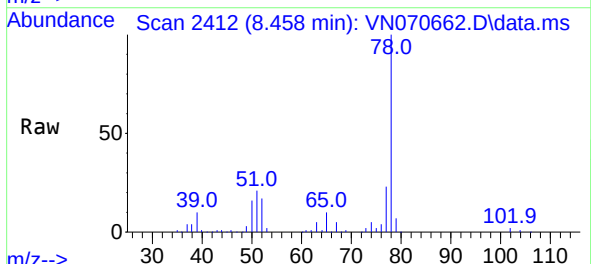
Manual Integrations
APPROVED

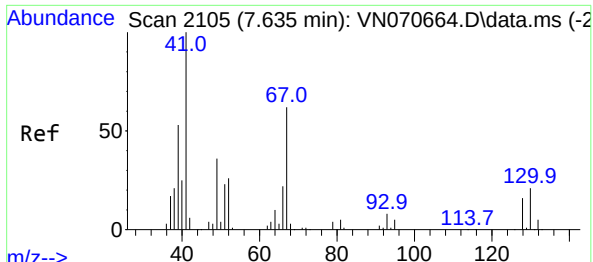
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#40
Benzene
Concen: 5.068 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

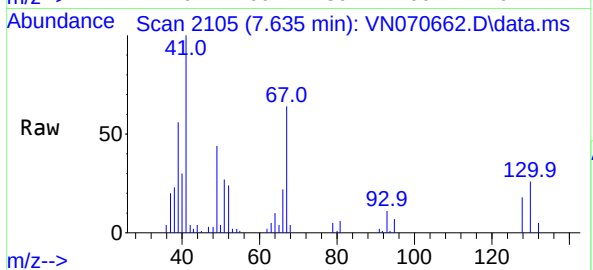
Tgt Ion: 78 Resp: 219643
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 4.968 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

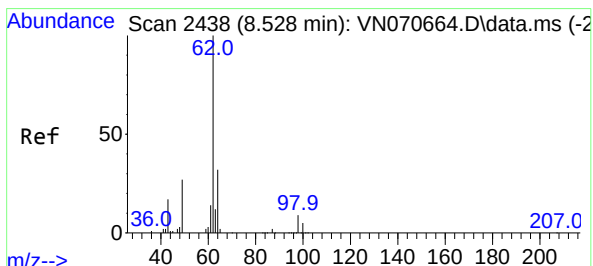
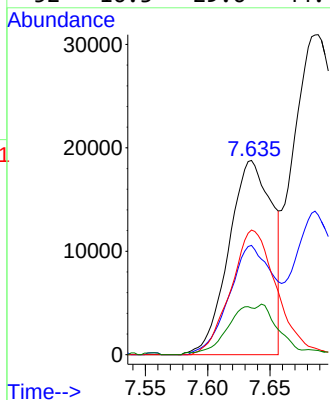
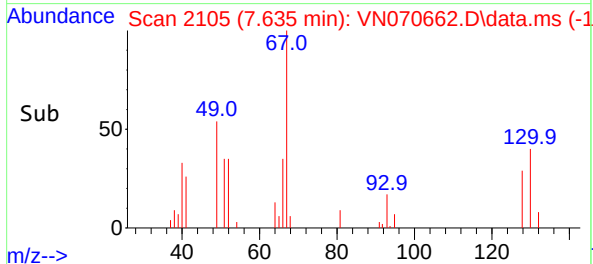
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC005



Tgt Ion: 41 Resp: 4544
Ion Ratio Lower Upper
41 100
39 57.4 48.1 72.1
67 67.8 68.3 102.5
52 16.3 29.6 44.4

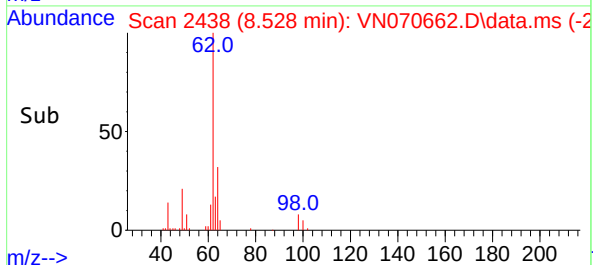
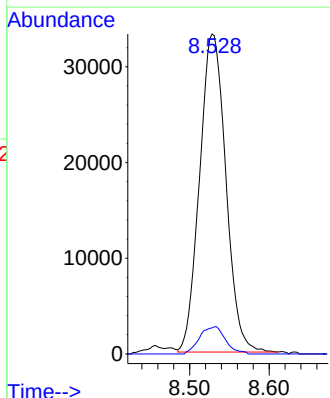
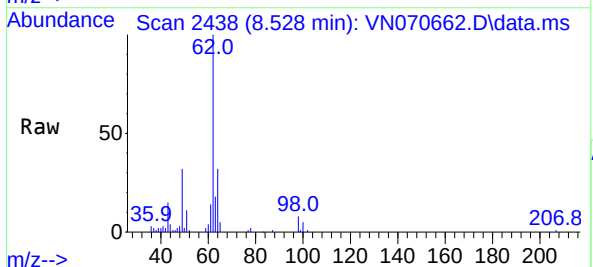
Manual Integrations
APPROVED

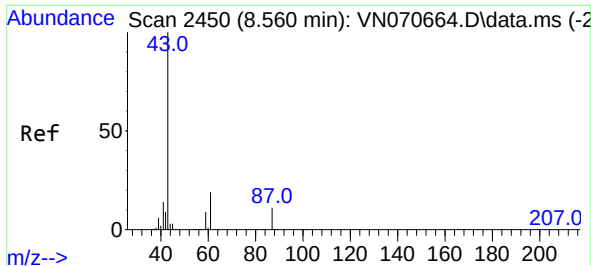
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#42
1,2-Dichloroethane
Concen: 4.728 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion: 62 Resp: 76169
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.6





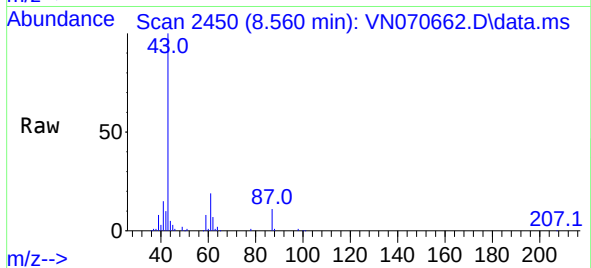
#43
Isopropyl Acetate
Concen: 4.725 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

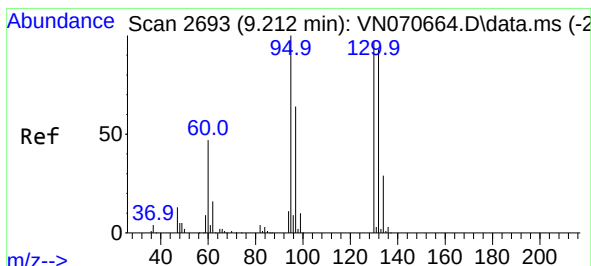
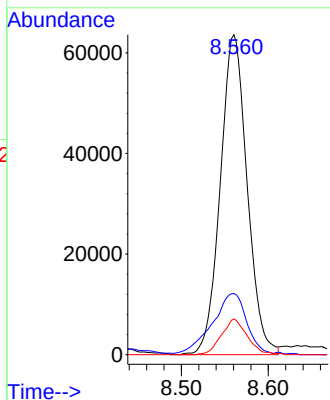
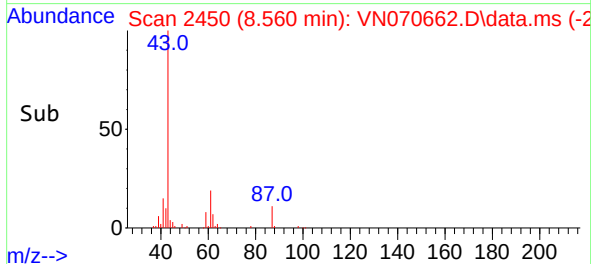


Tgt Ion: 43 Resp: 136549
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 10.7 11.2 16.8

Manual Integrations

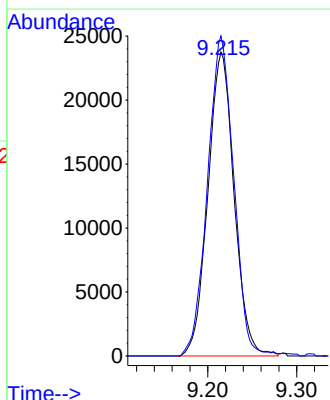
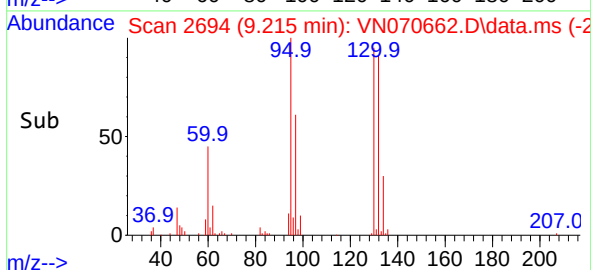
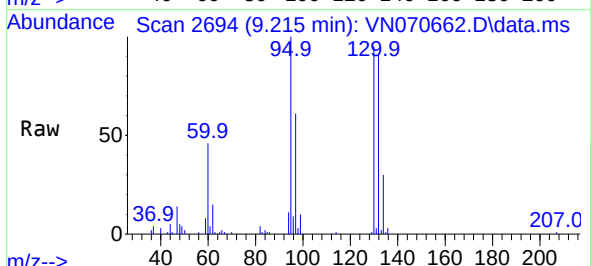
APPROVED

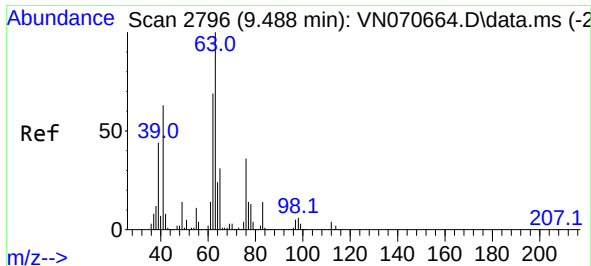
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#44
Trichloroethene
Concen: 4.729 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion:130 Resp: 48472
Ion Ratio Lower Upper
130 100
95 105.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 4.998 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070662.D

Acq: 18 Jan 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 58420

Ion Ratio Lower Upper

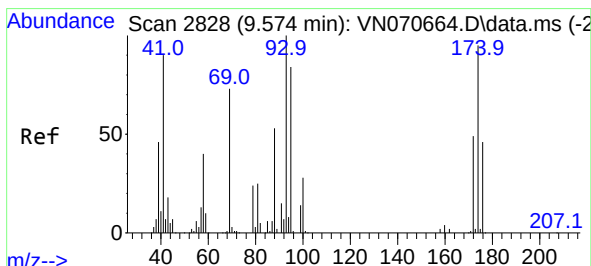
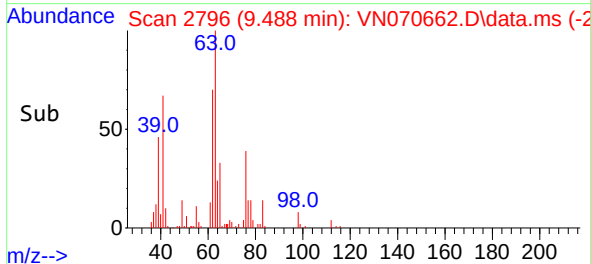
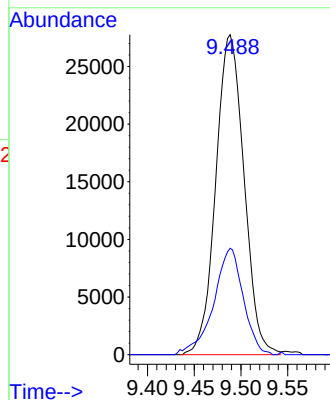
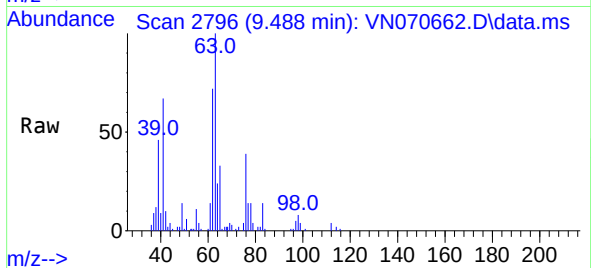
63 100

65 32.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#46

Dibromomethane

Concen: 4.774 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.000 min

Lab File: VN070662.D

Acq: 18 Jan 2022 11:18

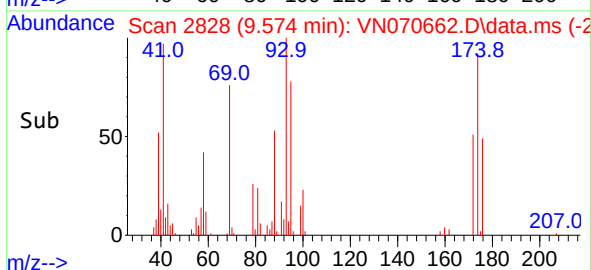
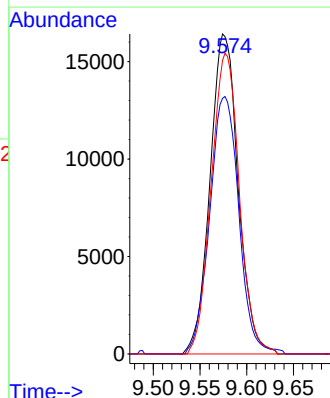
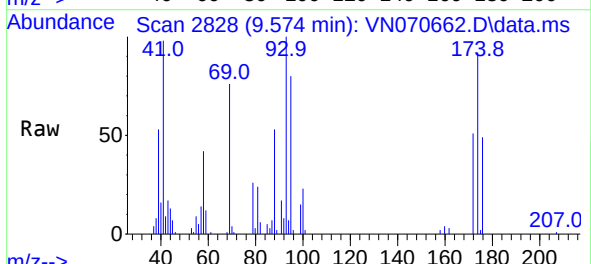
Tgt Ion: 93 Resp: 34407

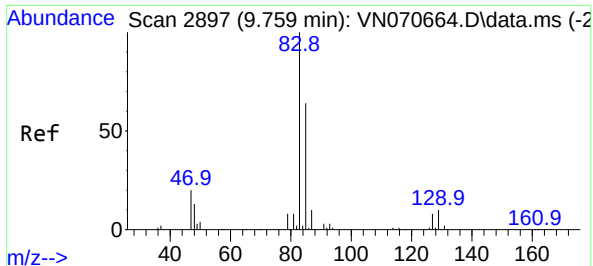
Ion Ratio Lower Upper

93 100

95 83.3 65.9 98.9

174 94.0 84.6 127.0





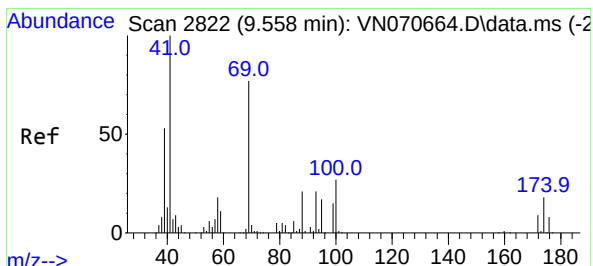
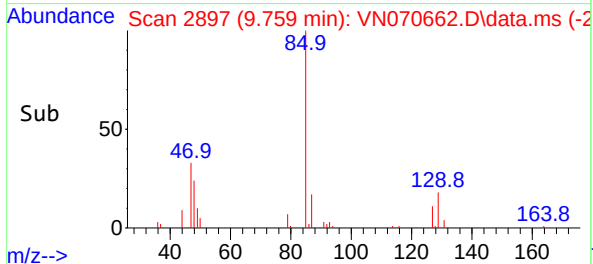
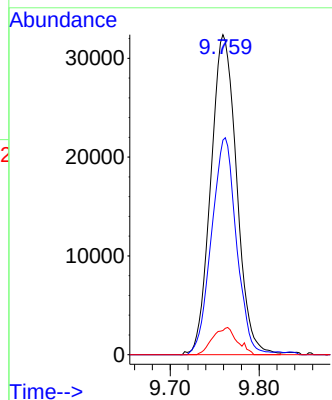
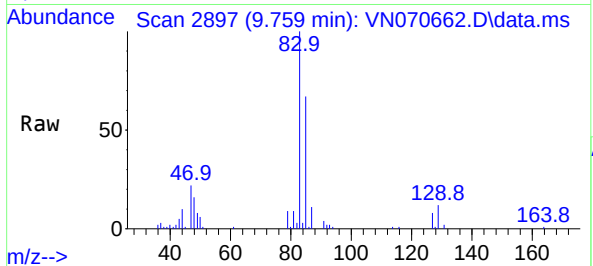
#47
Bromodichloromethane
Concen: 4.563 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 6516
Ion Ratio Lower Upper
83 100
85 67.1 50.9 76.3
127 7.6 7.1 10.7

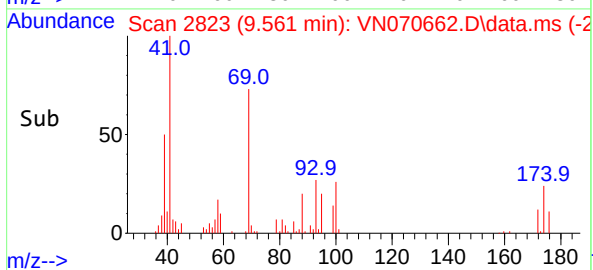
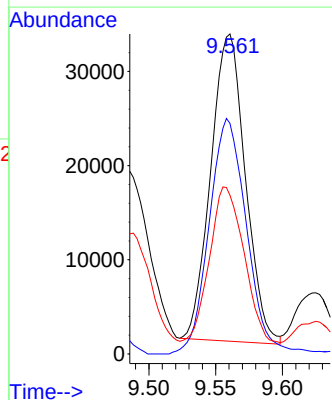
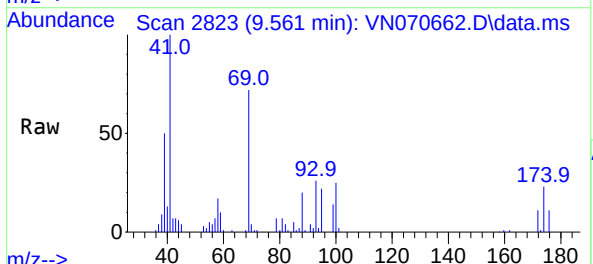
Manual Integrations
APPROVED

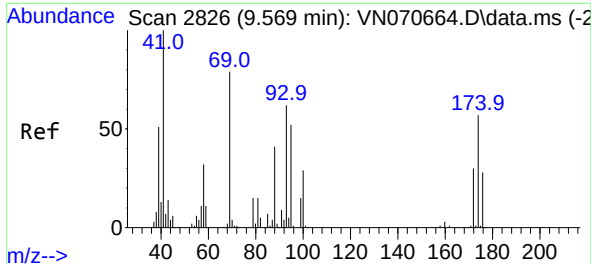
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#48
Methyl methacrylate
Concen: 4.286 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion: 41 Resp: 58825
Ion Ratio Lower Upper
41 100
69 83.1 72.4 108.6
39 51.6 58.4 87.6





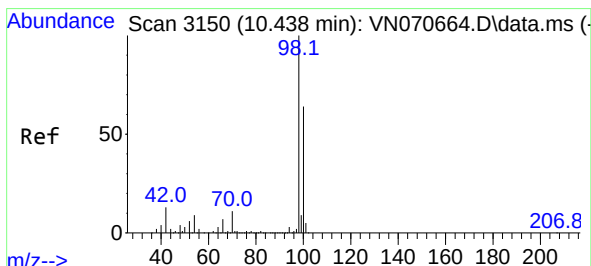
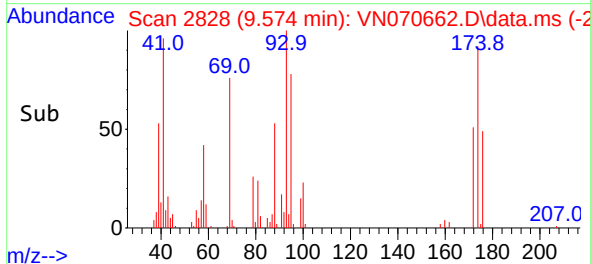
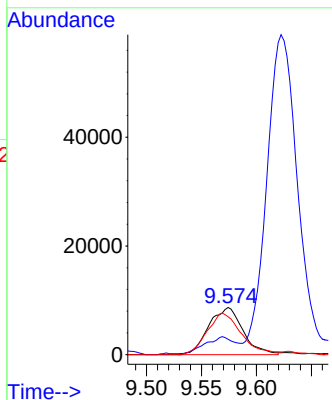
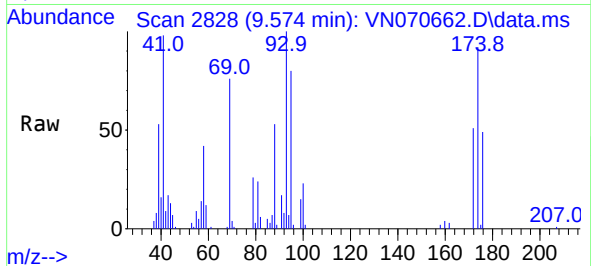
#49
1,4-Dioxane
Concen: 92.309 ug/l
RT: 9.574 min Scan# 2826
Delta R.T. 0.005 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 18790
Ion Ratio Lower Upper
88 100
43 32.2 23.4 35.2
58 88.5 50.6 75.8

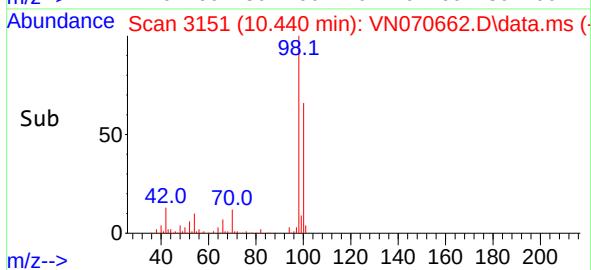
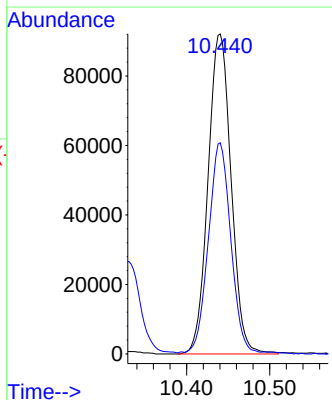
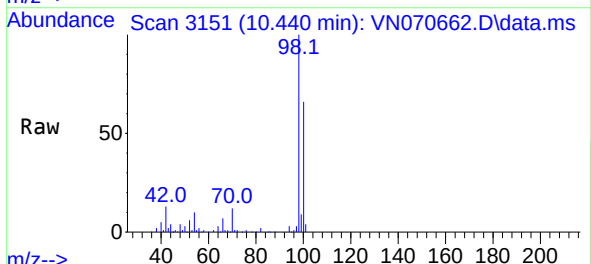
Manual Integrations
APPROVED

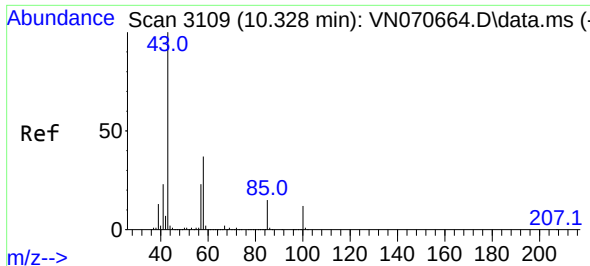
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#50
Toluene-d8
Concen: 5.063 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion: 98 Resp: 177690
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6





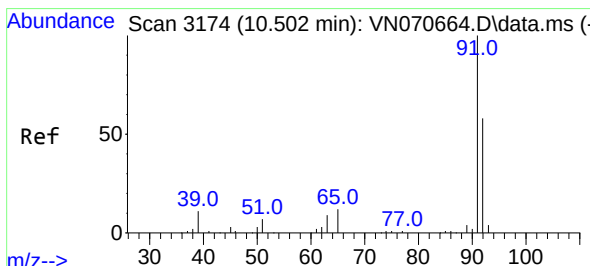
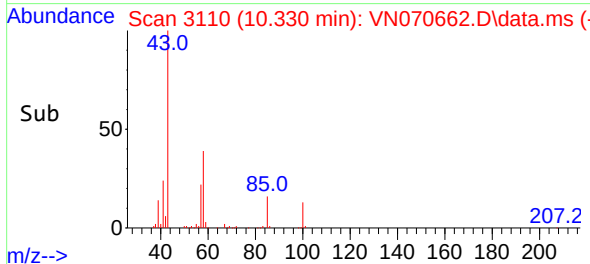
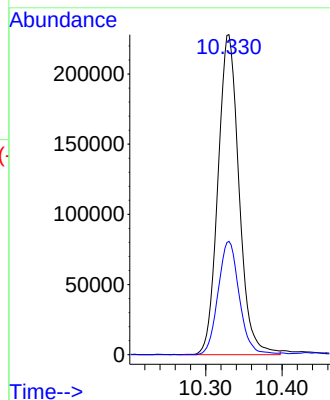
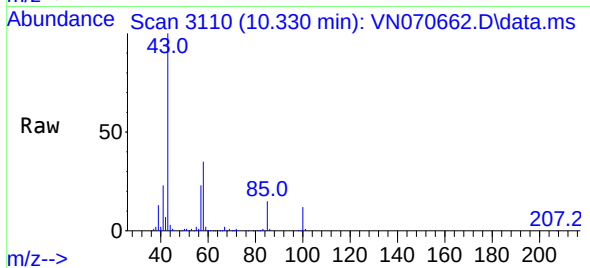
#51
4-Methyl-2-Pentanone
Concen: 24.047 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 437494
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

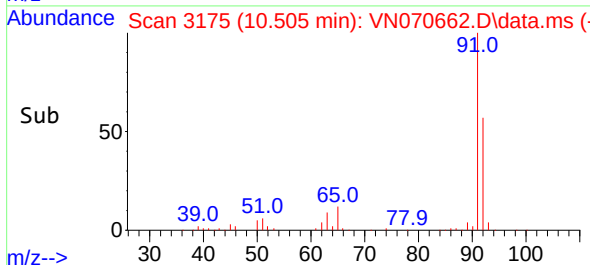
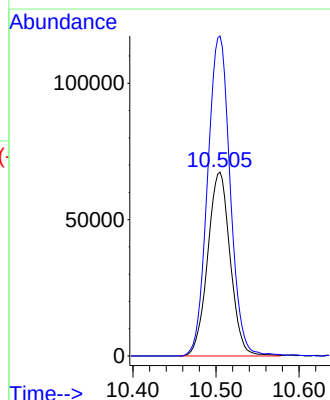
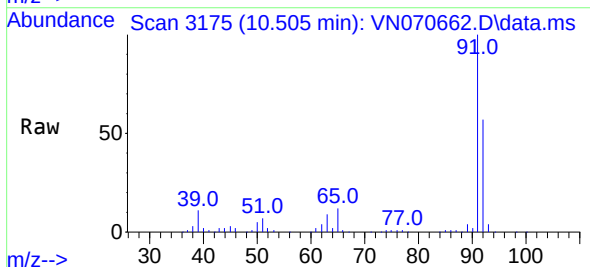
Manual Integrations
APPROVED

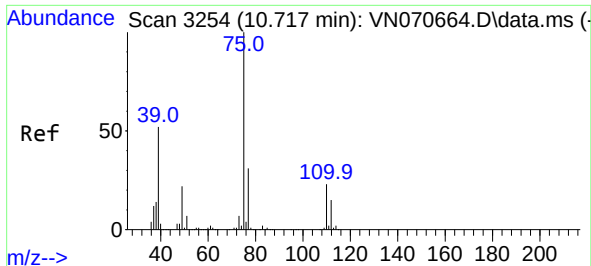
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#52
Toluene
Concen: 4.845 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion: 92 Resp: 126839
Ion Ratio Lower Upper
92 100
91 174.2 142.0 213.0





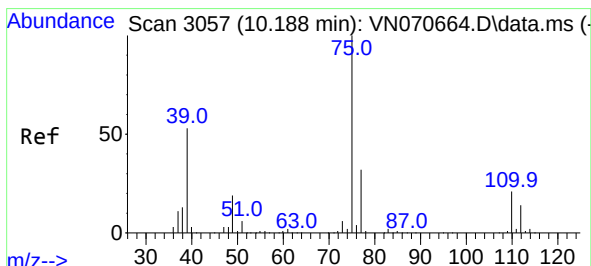
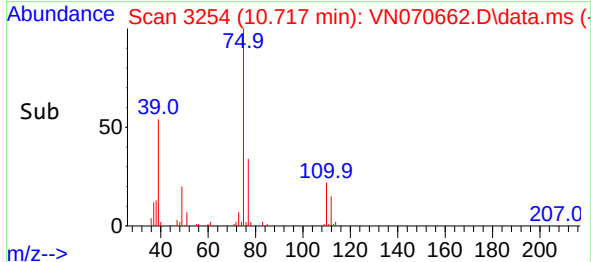
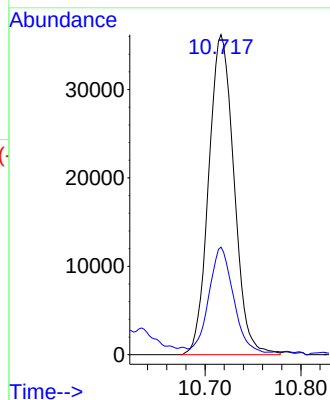
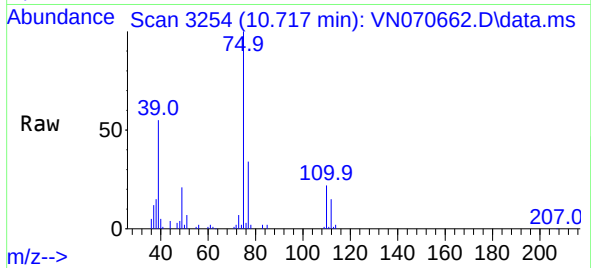
#53
t-1,3-Dichloropropene
Concen: 4.280 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 66409
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

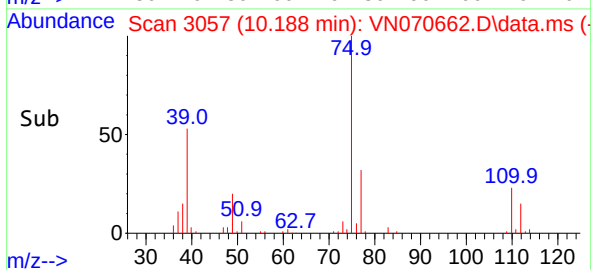
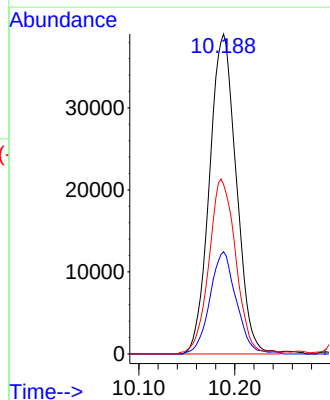
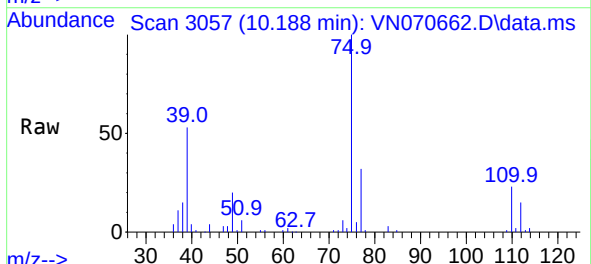
Manual Integrations
APPROVED

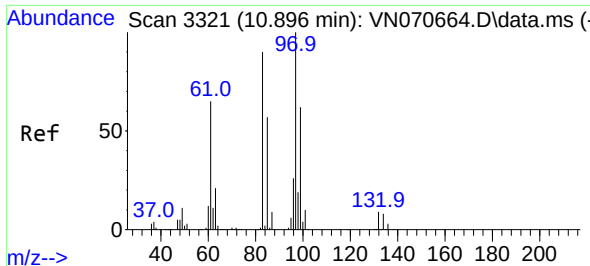
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#54
cis-1,3-Dichloropropene
Concen: 4.489 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

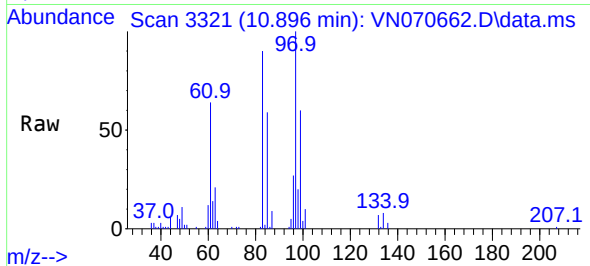
Tgt Ion: 75 Resp: 75669
Ion Ratio Lower Upper
75 100
77 31.9 26.4 39.6
39 52.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 4.937 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

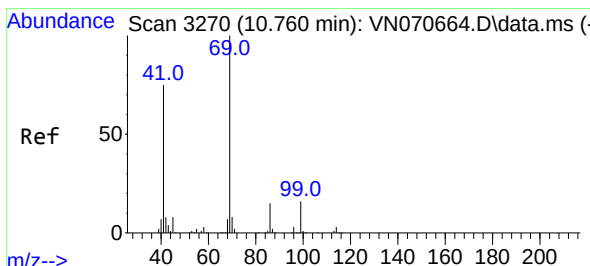
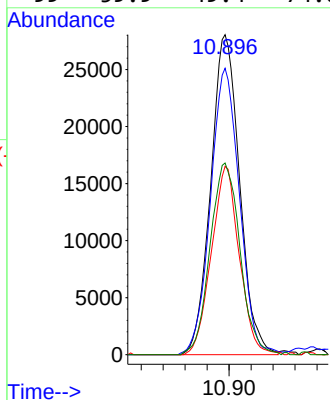
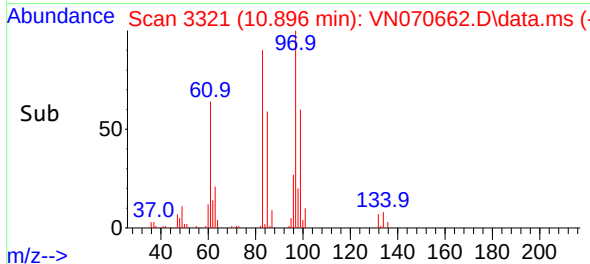
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



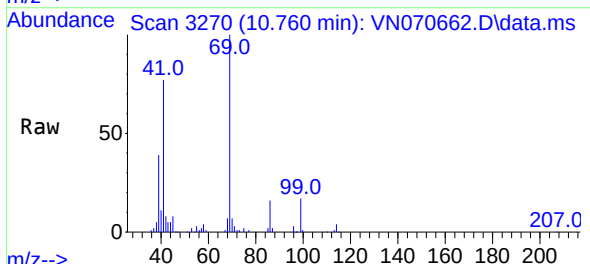
Tgt Ion:	97	Resp:	5106
Ion	Ratio	Lower	Upper
97	100		
83	89.5	67.8	101.6
85	58.9	45.4	68.2
99	59.9	49.4	74.0

Manual Integrations
APPROVED

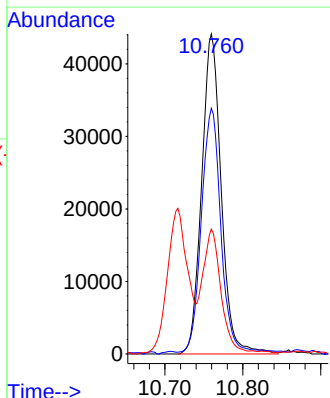
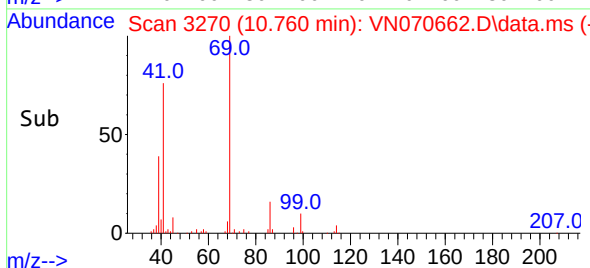
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

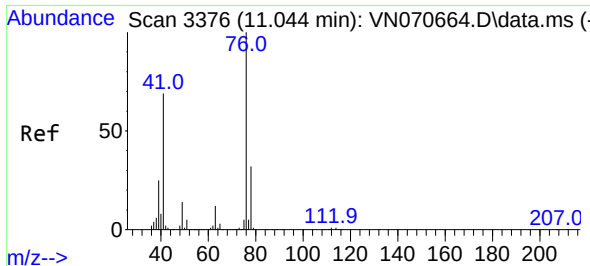


#56
Ethyl methacrylate
Concen: 4.490 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



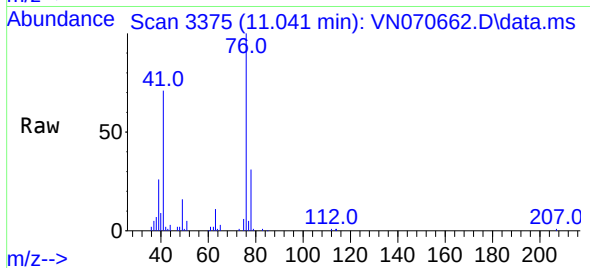
Tgt Ion:	69	Resp:	77201
Ion	Ratio	Lower	Upper
69	100		
41	75.3	51.4	77.0
39	35.4	34.6	52.0





#57
1,3-Dichloropropane
Concen: 4.890 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

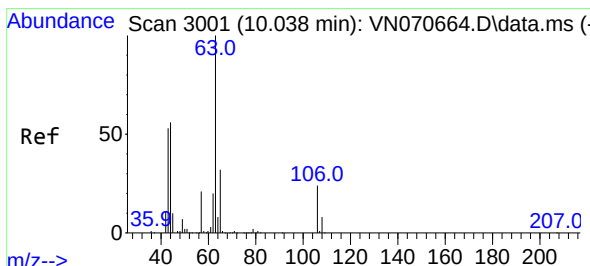
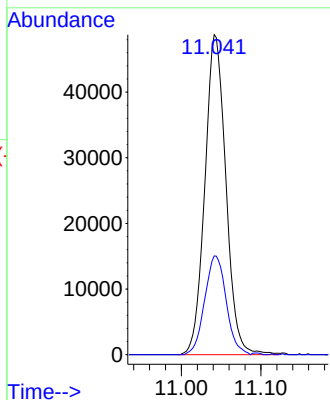
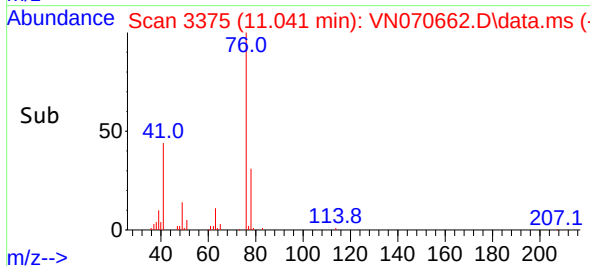
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



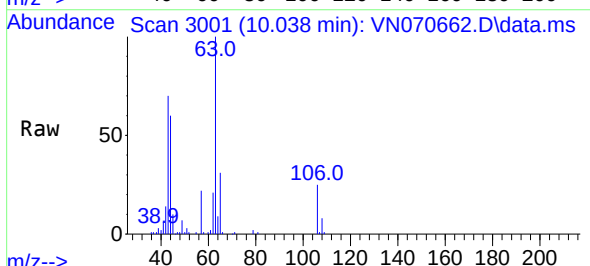
Tgt Ion: 76 Resp: 89714
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Manual Integrations
APPROVED

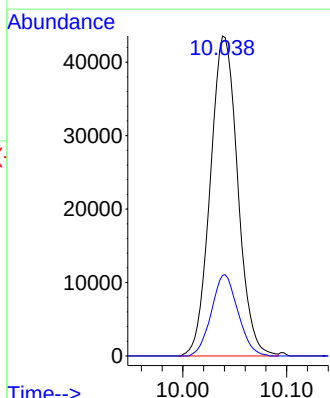
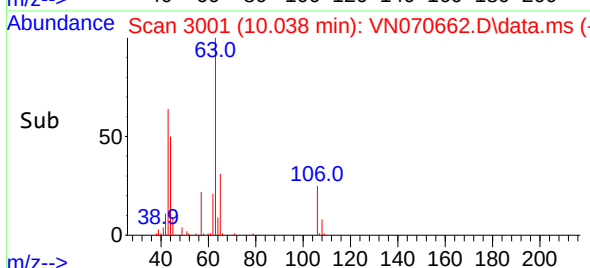
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

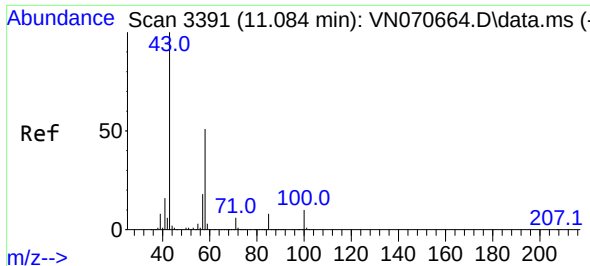


#58
2-Chloroethyl Vinyl ether
Concen: 21.721 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



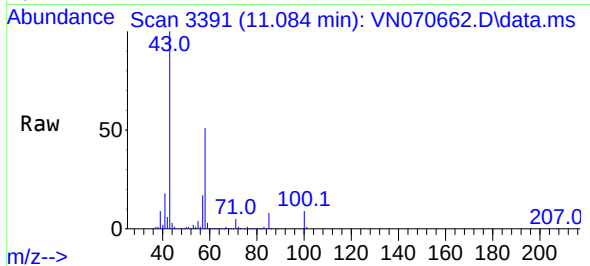
Tgt Ion: 63 Resp: 79978
Ion Ratio Lower Upper
63 100
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 22.497 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

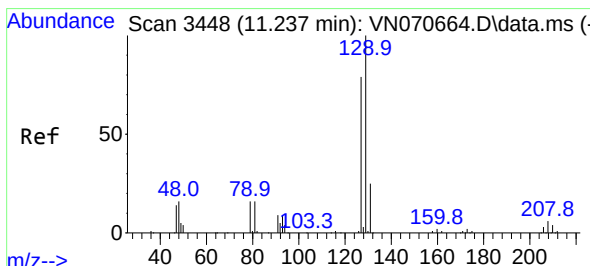
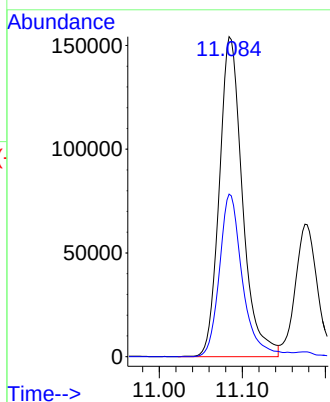
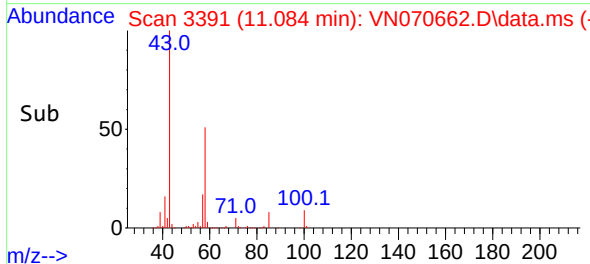
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 298905
Ion Ratio Lower Upper
43 100
58 50.3 26.9 80.7

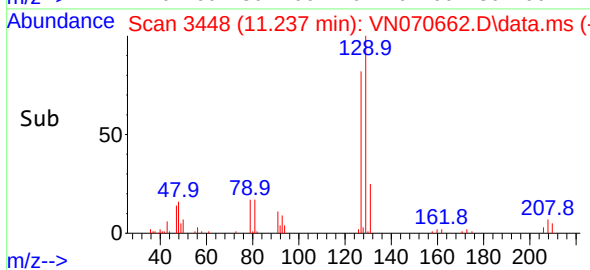
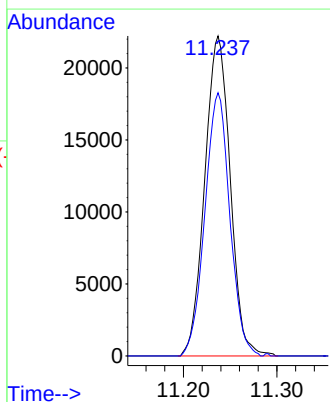
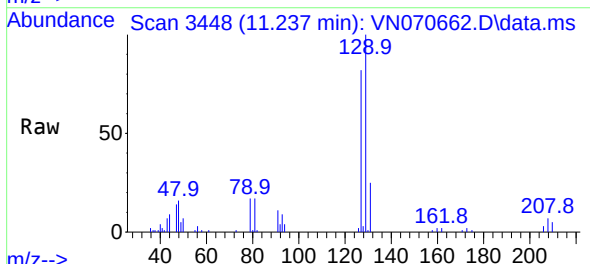
Manual Integrations
APPROVED

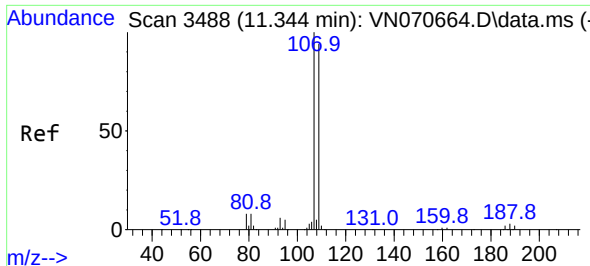
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#60
Dibromochloromethane
Concen: 4.200 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

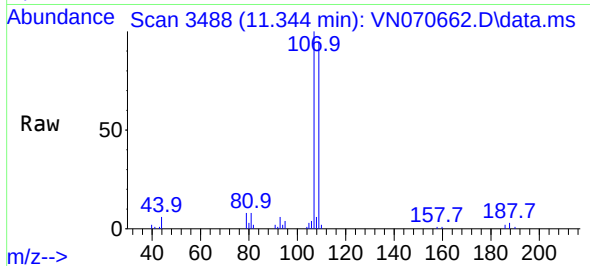
Tgt Ion:129 Resp: 42085
Ion Ratio Lower Upper
129 100
127 80.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 4.668 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

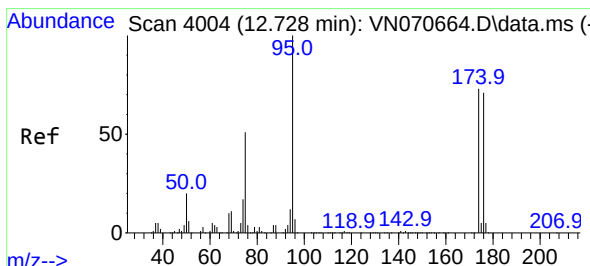
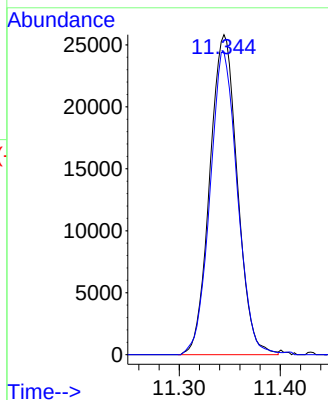
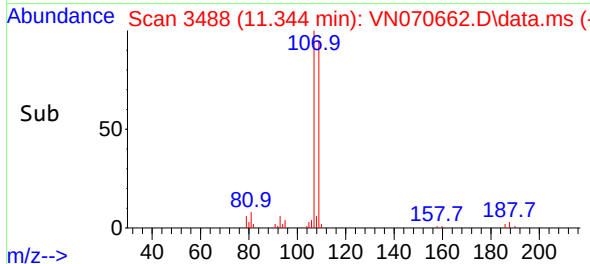
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



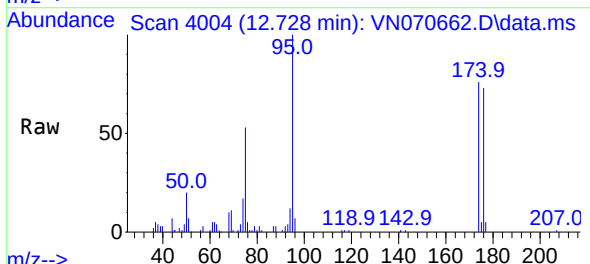
Tgt Ion:107 Resp: 48990
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

Manual Integrations
APPROVED

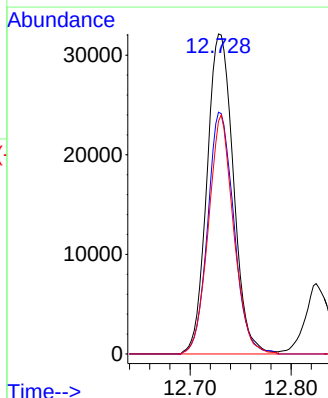
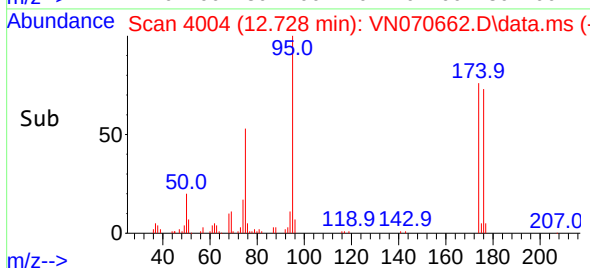
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

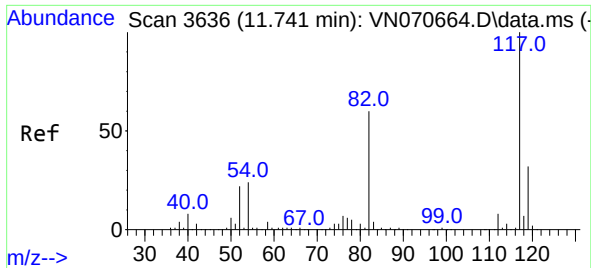


#62
4-Bromofluorobenzene
Concen: 4.629 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



Tgt Ion: 95 Resp: 58427
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 71.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

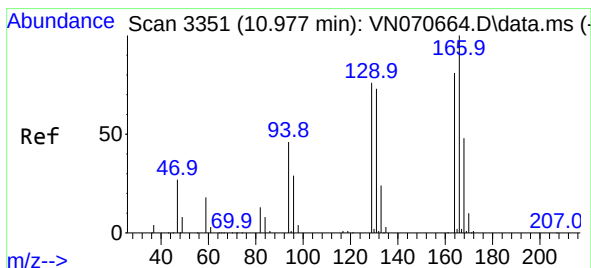
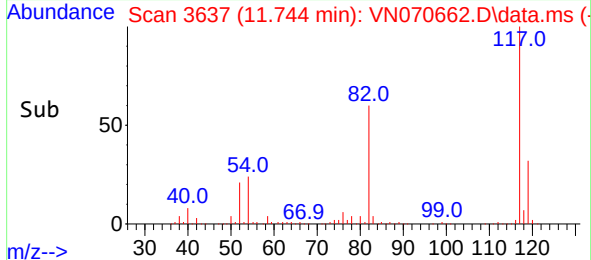
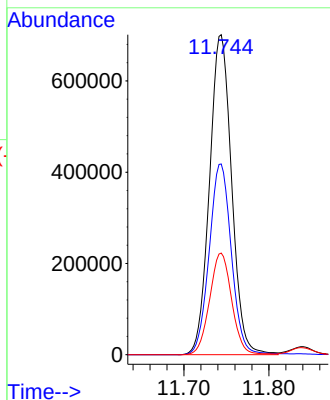
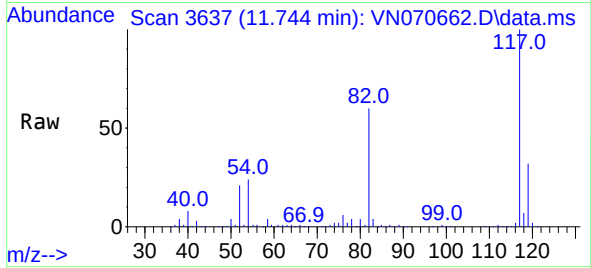
VSTDIC005

Tgt Ion:117 Resp: 1270154
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations

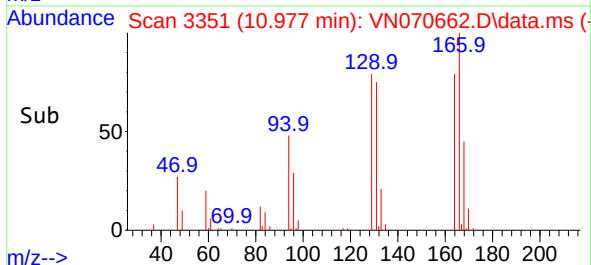
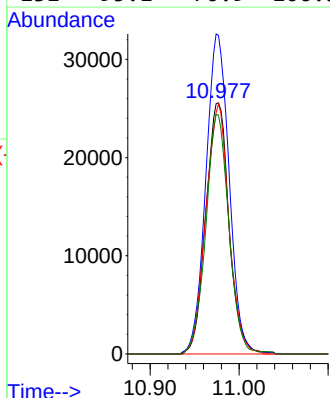
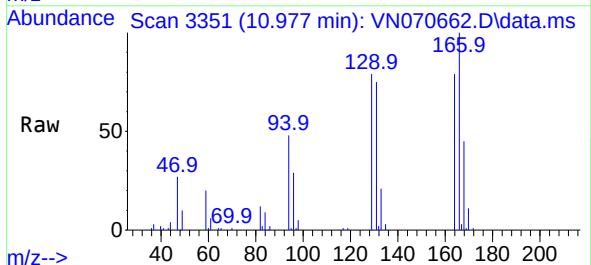
APPROVED

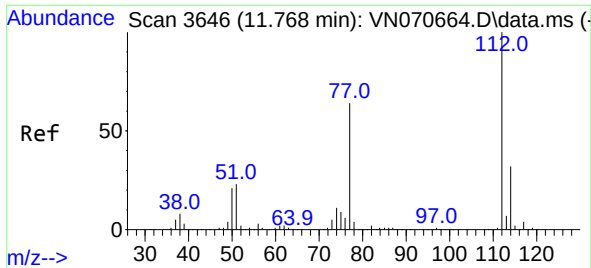
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#64
Tetrachloroethene
Concen: 5.036 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion:164 Resp: 46465
Ion Ratio Lower Upper
164 100
166 126.8 101.9 152.9
129 99.6 72.0 108.0
131 95.1 70.9 106.3





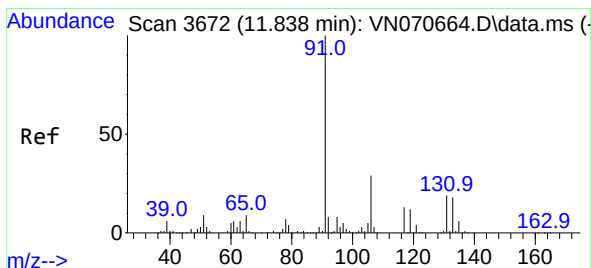
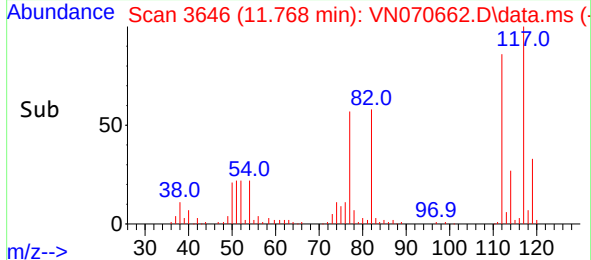
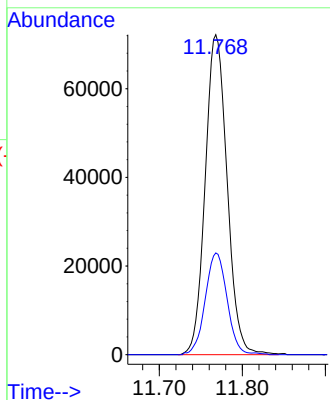
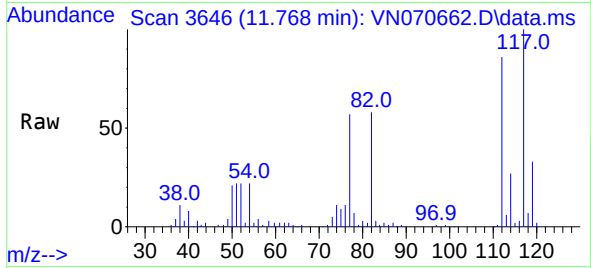
#65
Chlorobenzene
Concen: 4.900 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 13221
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

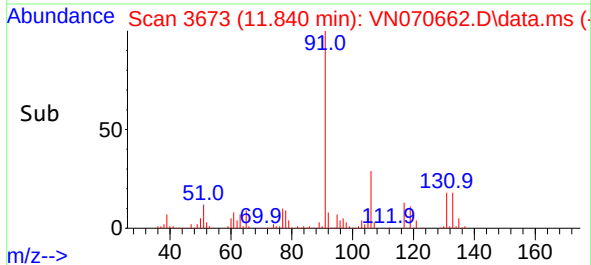
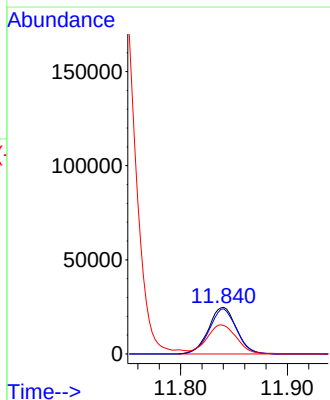
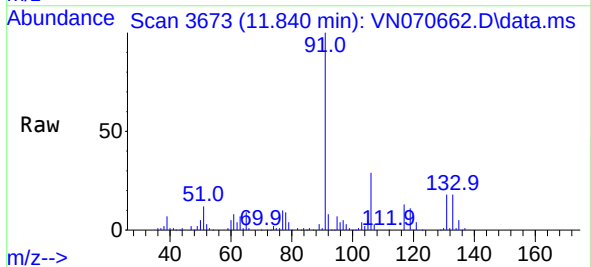
Manual Integrations
APPROVED

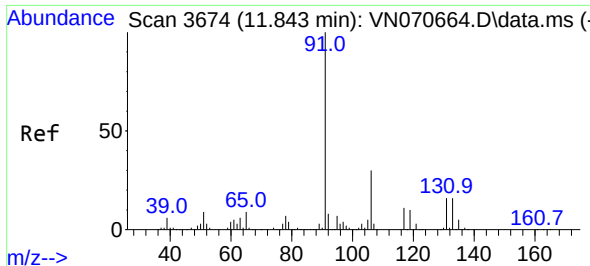
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.675 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion:131 Resp: 44907
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 63.6 32.1 96.5





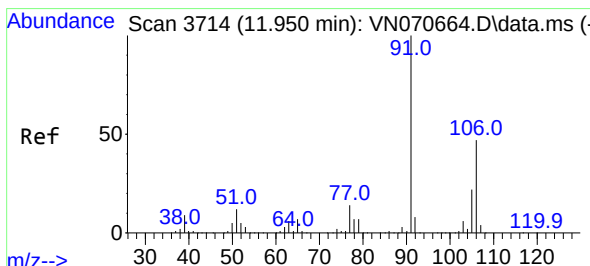
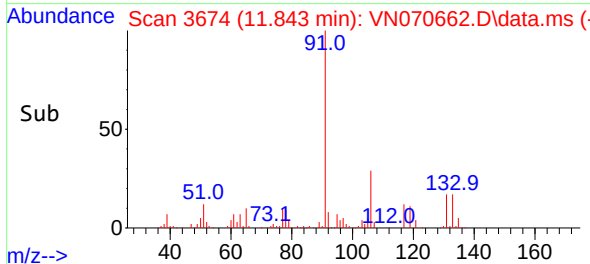
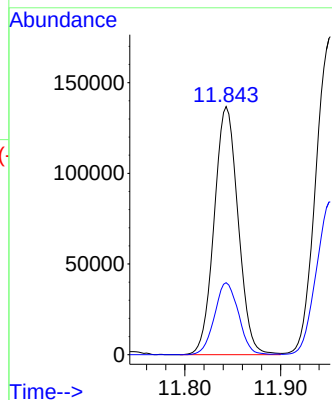
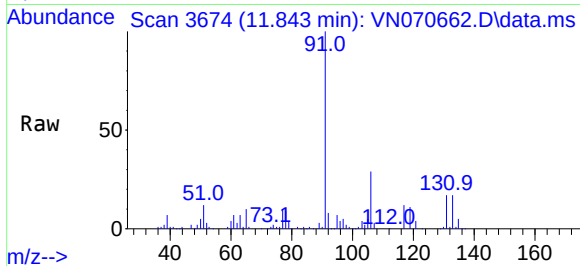
#67
Ethyl Benzene
Concen: 4.784 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 237190
Ion Ratio Lower Upper
91 100
106 29.0 25.7 38.5

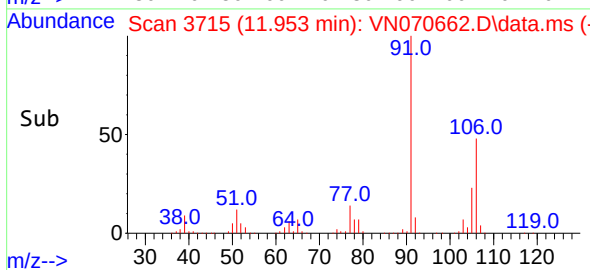
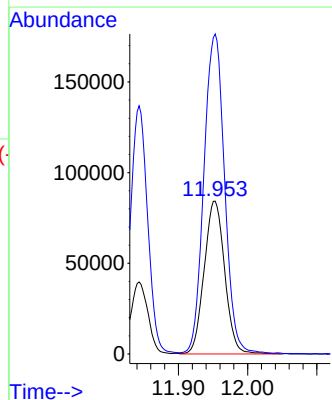
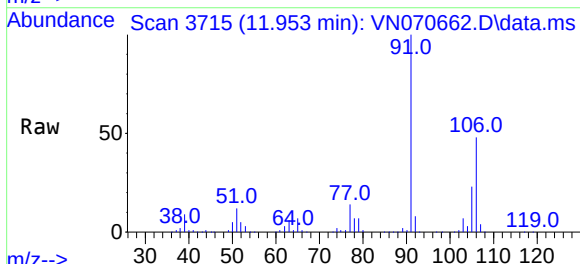
Manual Integrations
APPROVED

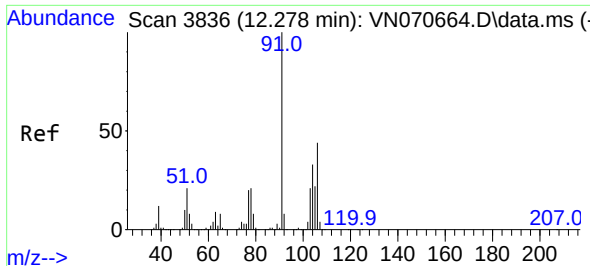
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#68
m/p-Xylenes
Concen: 9.616 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

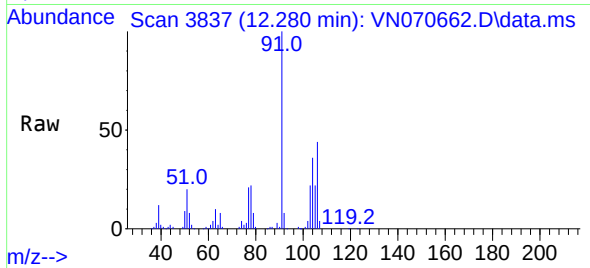
Tgt Ion:106 Resp: 173670
Ion Ratio Lower Upper
106 100
91 210.1 160.6 240.8





#69
o-Xylene
Concen: 4.777 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

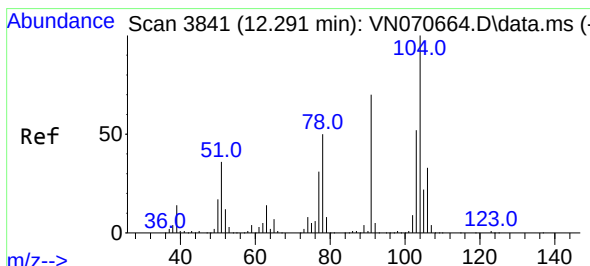
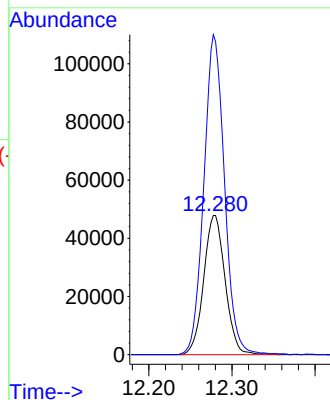
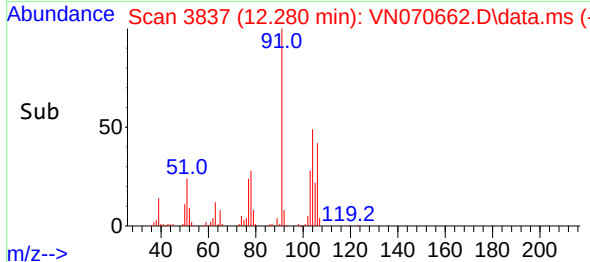
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



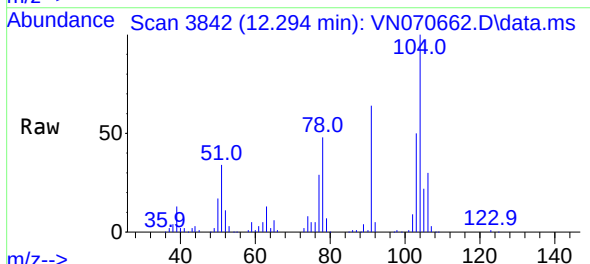
Tgt Ion:106 Resp: 85670
Ion Ratio Lower Upper
106 100
91 221.4 105.8 317.3

Manual Integrations
APPROVED

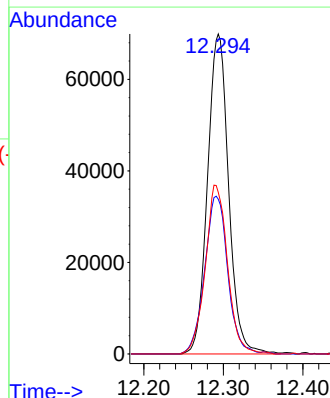
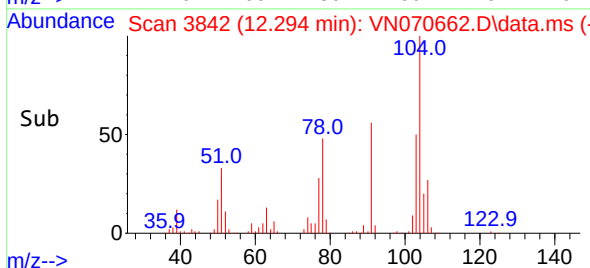
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

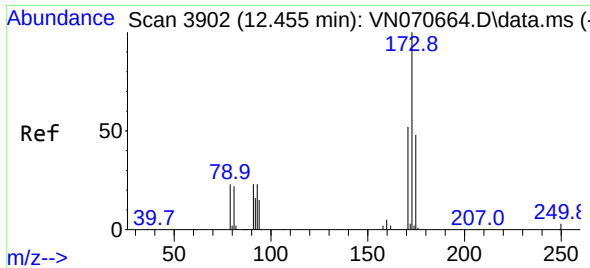


#70
Styrene
Concen: 4.530 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



Tgt Ion:104 Resp: 128855
Ion Ratio Lower Upper
104 100
78 53.9 38.7 58.1
103 55.5 45.0 67.6





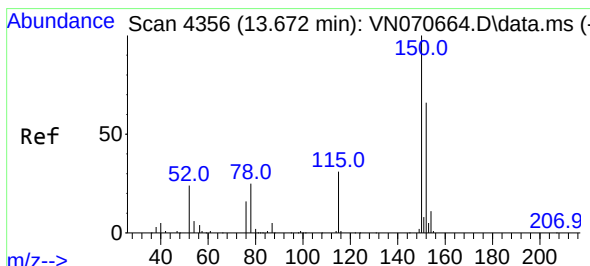
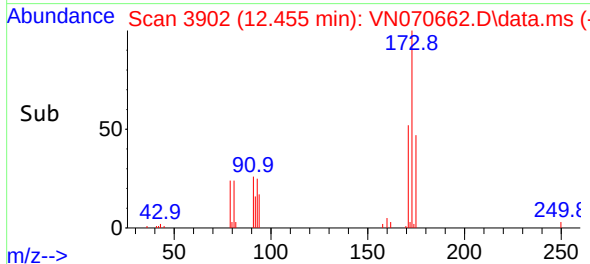
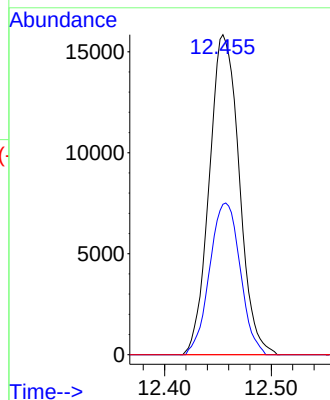
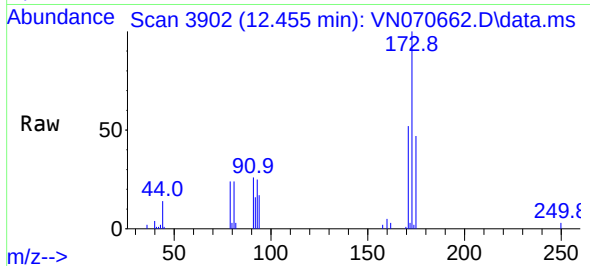
#71
Bromoform
Concen: 4.335 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 30852
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

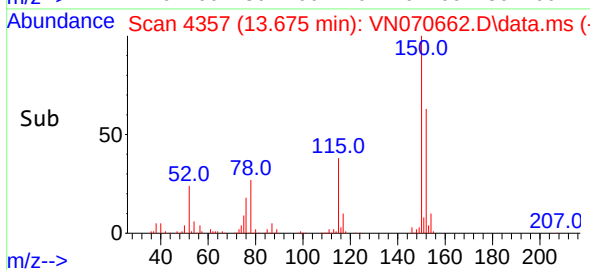
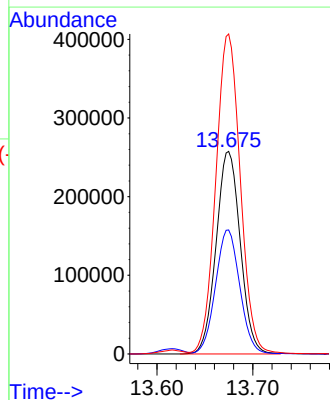
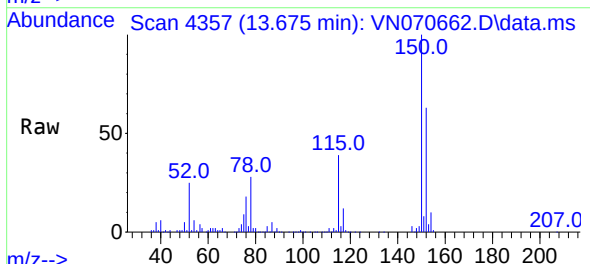
Manual Integrations
APPROVED

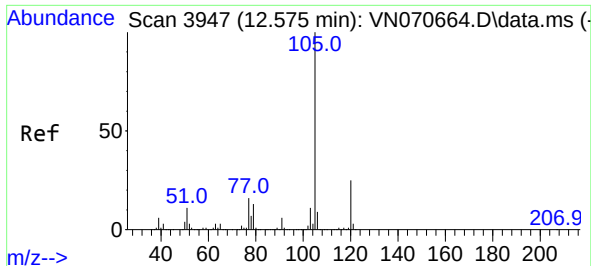
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion:152 Resp: 450651
Ion Ratio Lower Upper
152 100
115 61.7 27.5 82.5
150 159.9 0.0 344.4





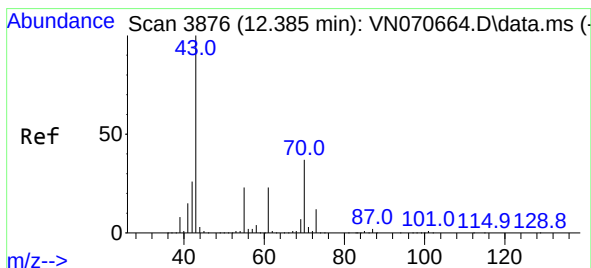
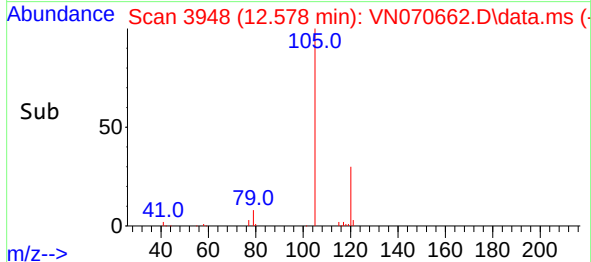
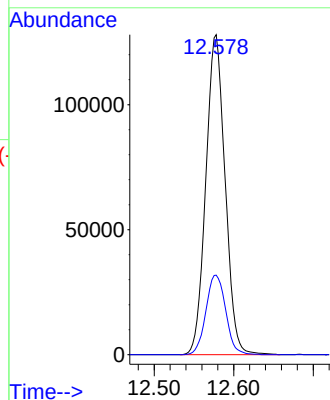
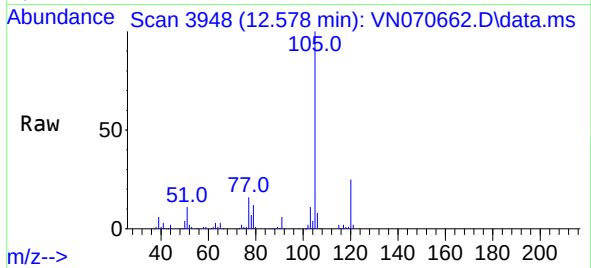
#73
Isopropylbenzene
Concen: 5.165 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 21561
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

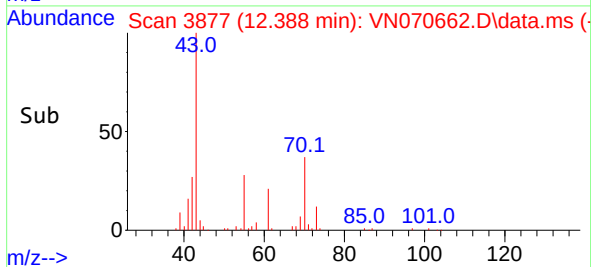
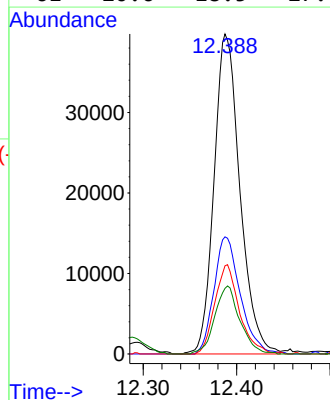
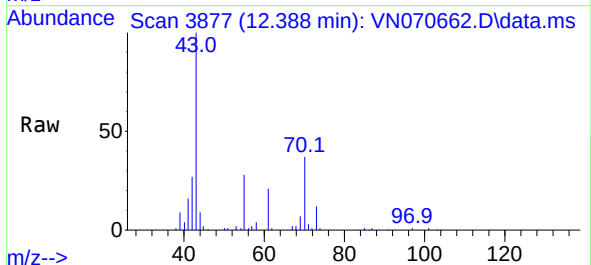
Manual Integrations
APPROVED

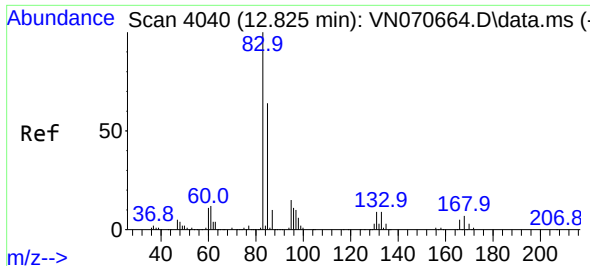
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#74
N-ethyl acetate
Concen: 4.336 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

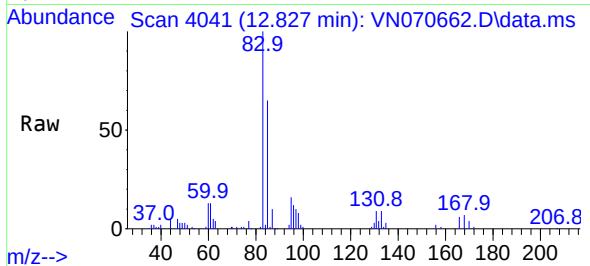
Tgt Ion: 43 Resp: 76548
Ion Ratio Lower Upper
43 100
70 37.3 33.4 50.0
55 26.5 19.3 28.9
61 20.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 5.246 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

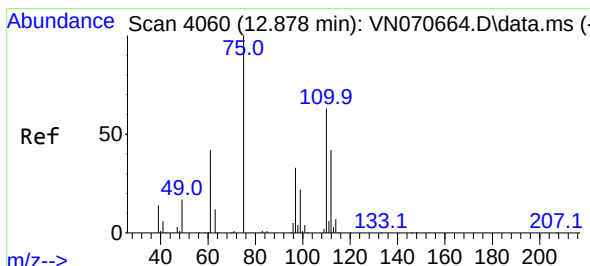
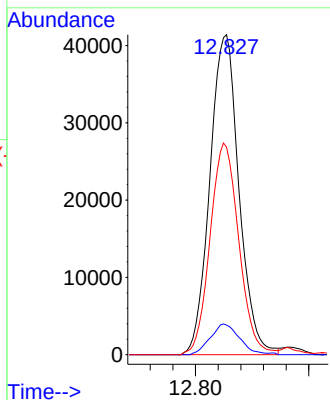
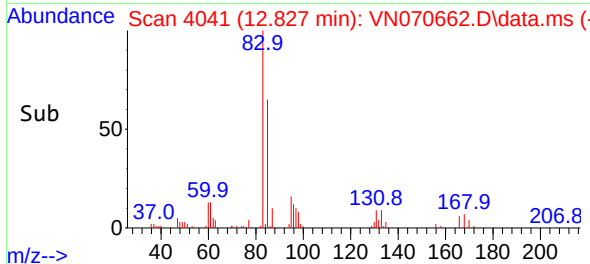
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



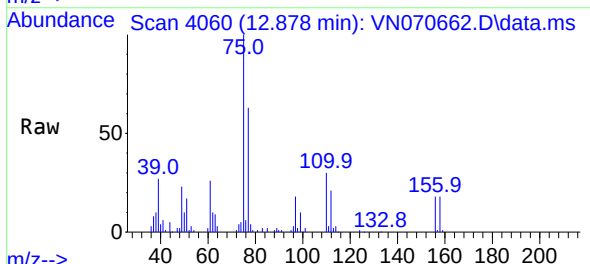
Tgt Ion: 83 Resp: 7389
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 65.3 32.4 97.2

Manual Integrations
APPROVED

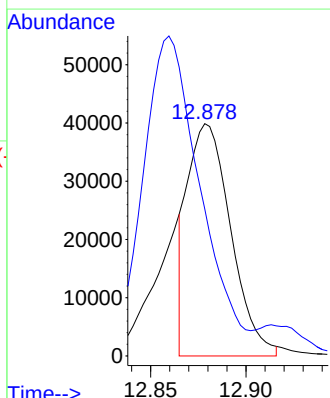
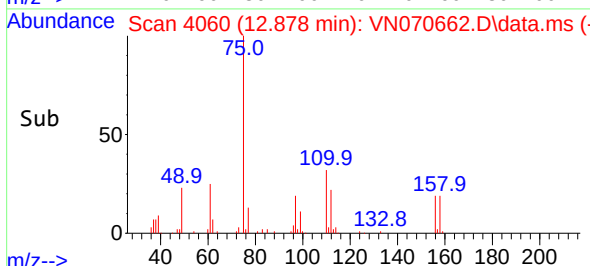
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

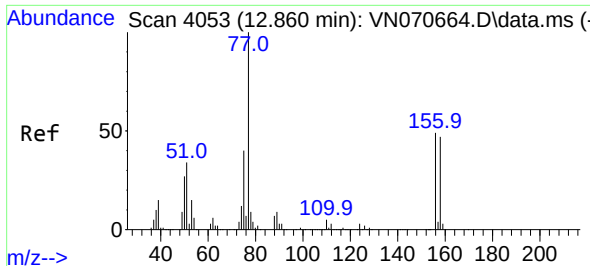


#76
1,2,3-Trichloropropane
Concen: 4.713 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



Tgt Ion: 75 Resp: 62891
Ion Ratio Lower Upper
75 100
77 183.3 82.6 247.8





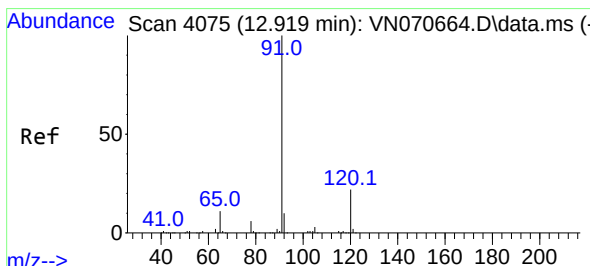
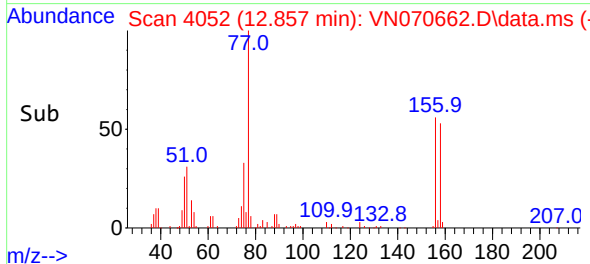
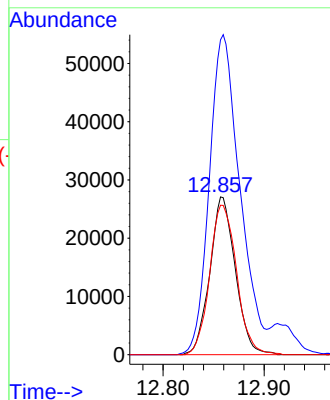
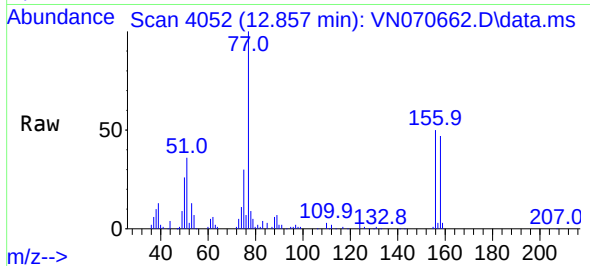
#77
Bromobenzene
Concen: 4.976 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 47590
Ion Ratio Lower Upper
156 100
77 242.2 90.6 271.8
158 100.0 48.9 146.7

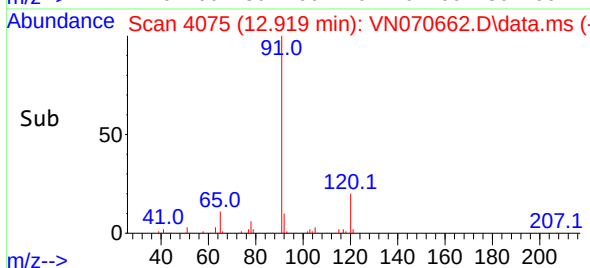
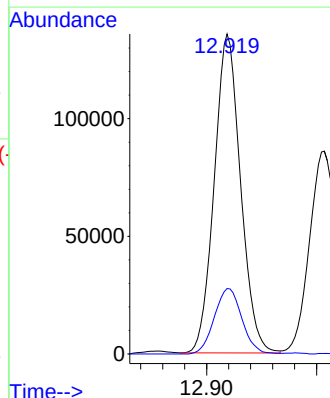
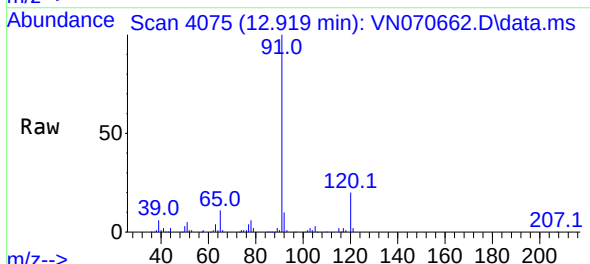
Manual Integrations
APPROVED

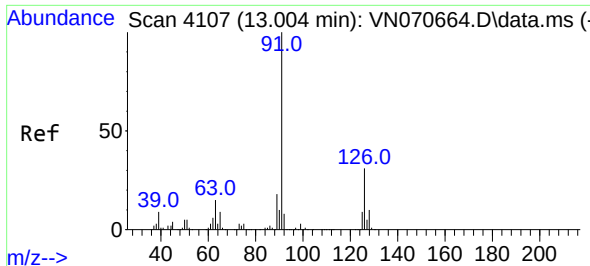
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#78
n-propylbenzene
Concen: 4.843 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion: 91 Resp: 225024
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9





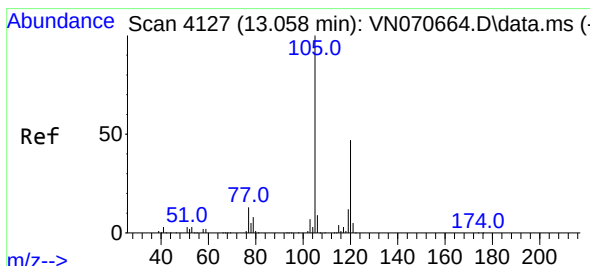
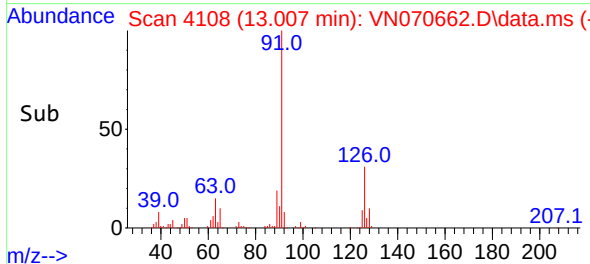
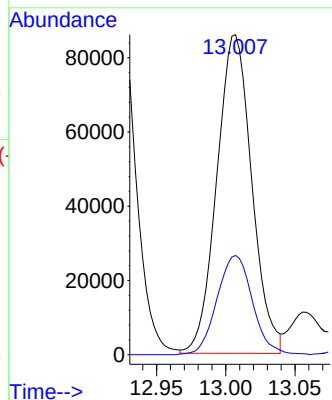
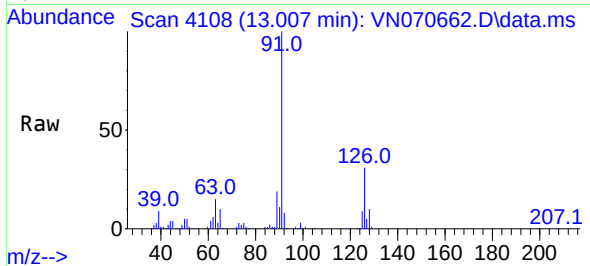
#79
2-Chlorotoluene
Concen: 5.074 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 150930
Ion Ratio Lower Upper
91 100
126 31.6 18.3 54.8

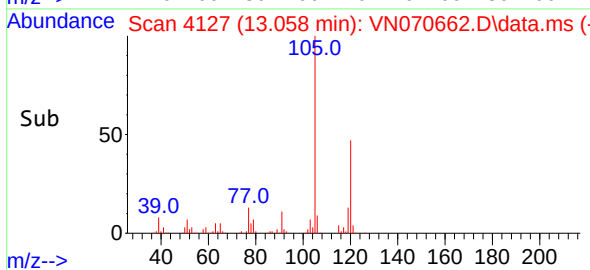
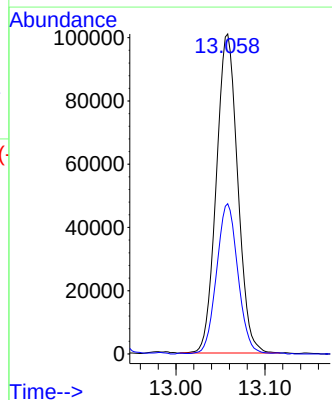
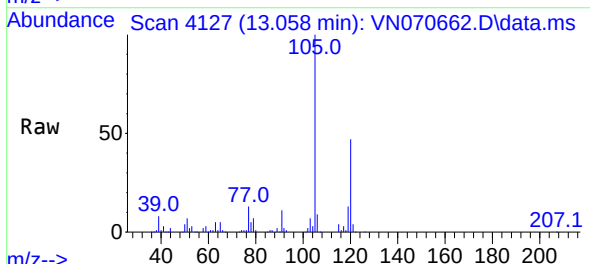
Manual Integrations
APPROVED

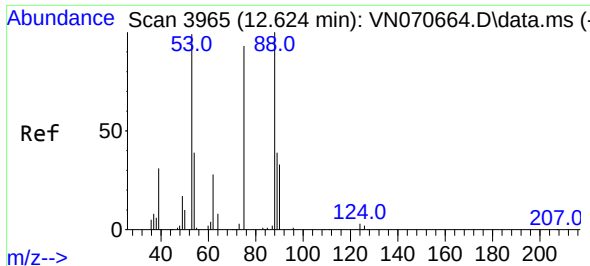
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.028 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

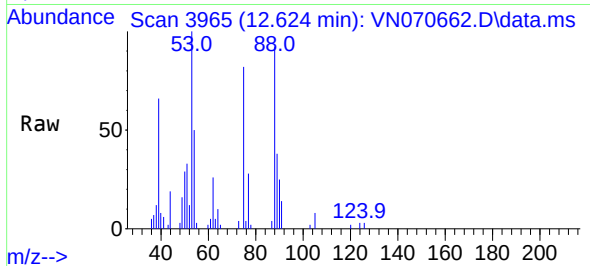
Tgt Ion:105 Resp: 168483
Ion Ratio Lower Upper
105 100
120 46.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.328 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

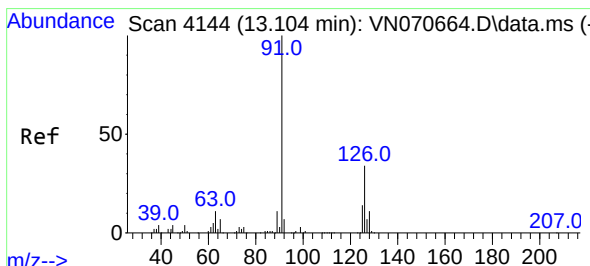
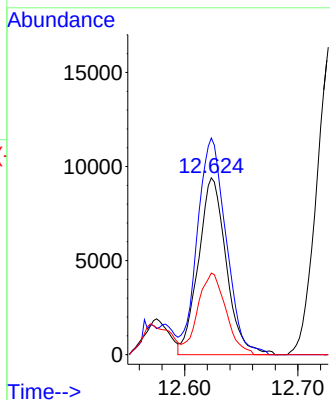
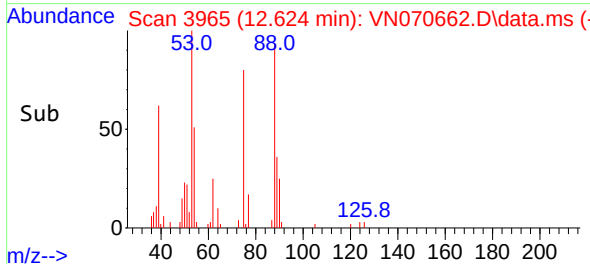
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 16038
Ion Ratio Lower Upper
75 100
53 126.2 90.5 135.7
89 46.4 38.2 57.4

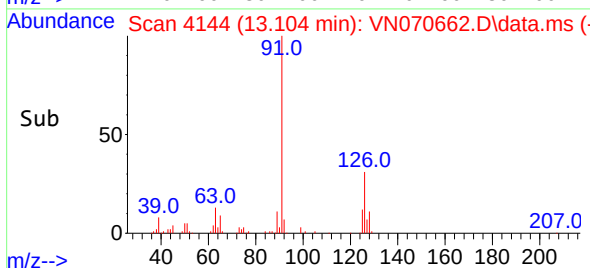
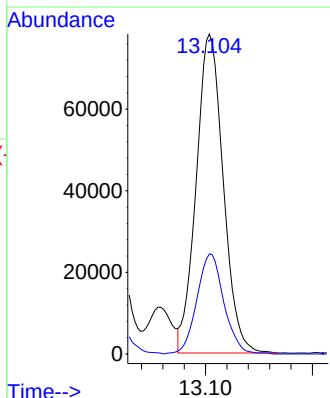
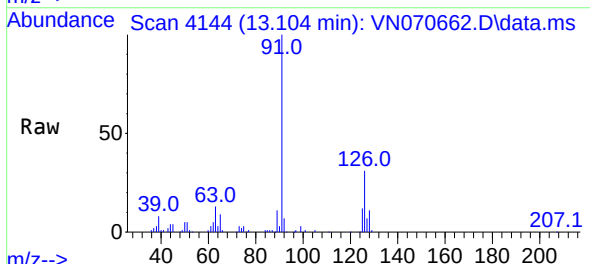
Manual Integrations
APPROVED

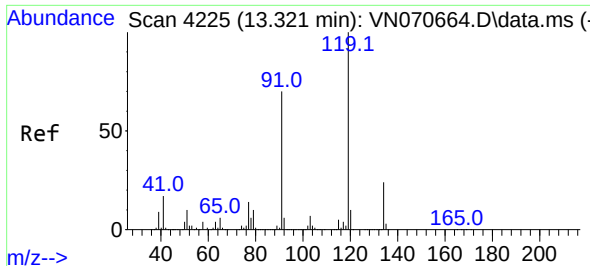
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#82
4-Chlorotoluene
Concen: 4.921 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion: 91 Resp: 137544
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6





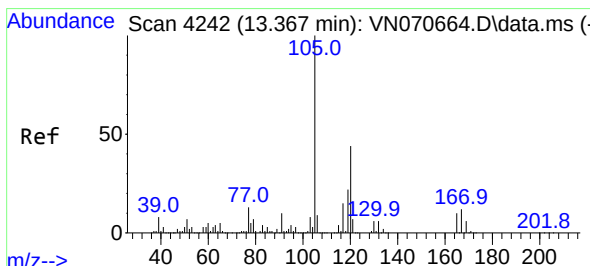
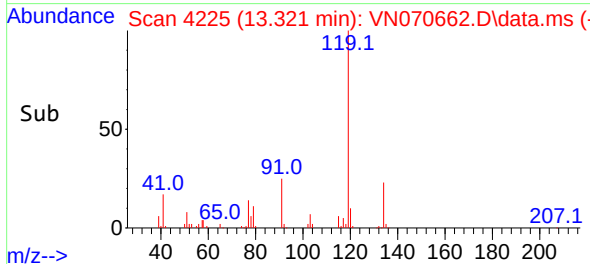
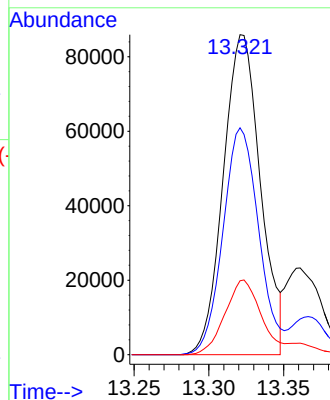
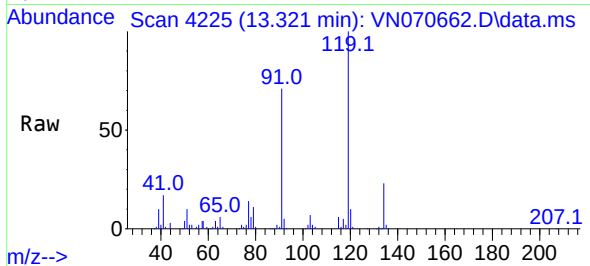
#83
tert-Butylbenzene
Concen: 5.039 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 148784
Ion Ratio Lower Upper
119 100
91 68.6 31.5 94.5
134 23.0 12.4 37.4

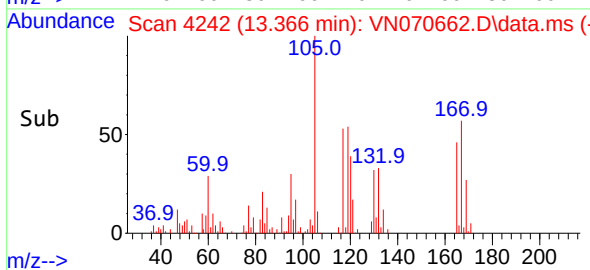
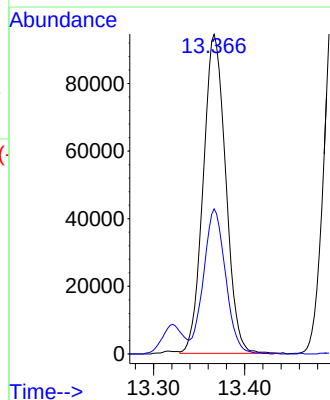
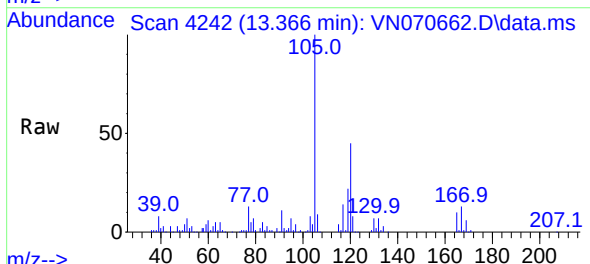
Manual Integrations
APPROVED

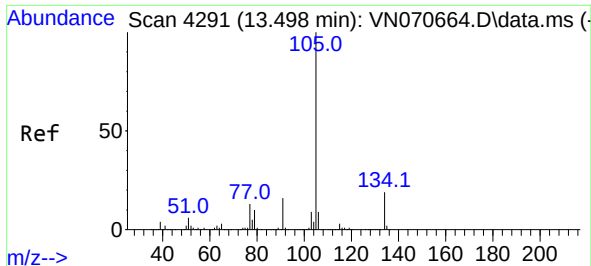
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.996 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion:105 Resp: 161303
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





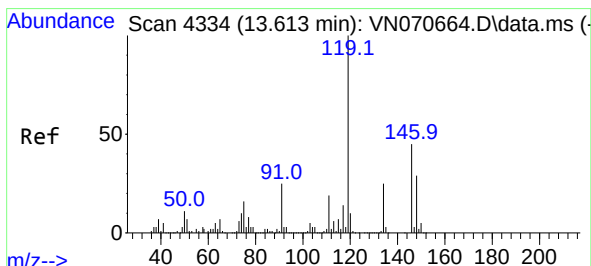
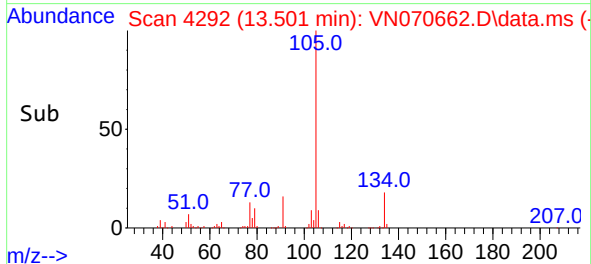
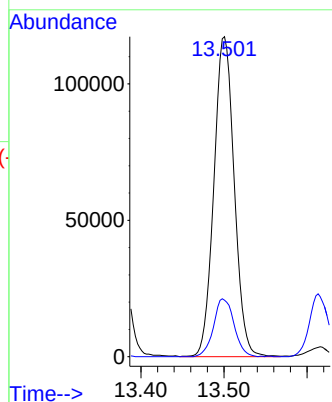
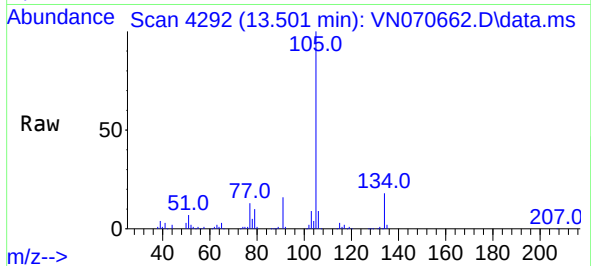
#85
 sec-Butylbenzene
 Concen: 4.975 ug/l
 RT: 13.501 min Scan# 4291
 Delta R.T. 0.003 min
 Lab File: VN070662.D
 Acq: 18 Jan 2022 11:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 199610
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.4 31.1

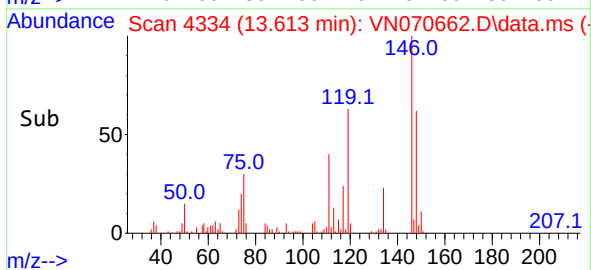
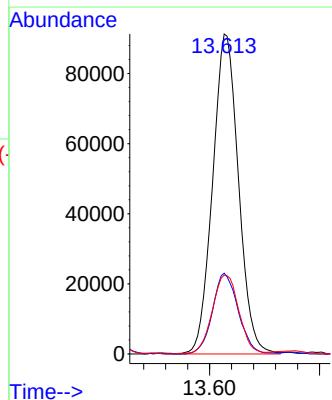
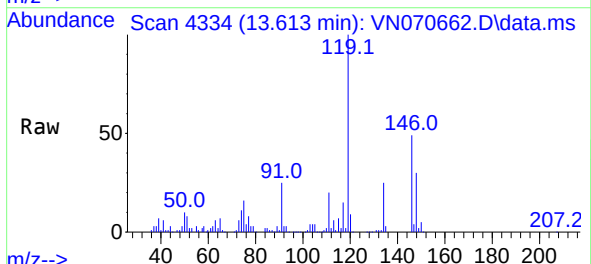
Manual Integrations
 APPROVED

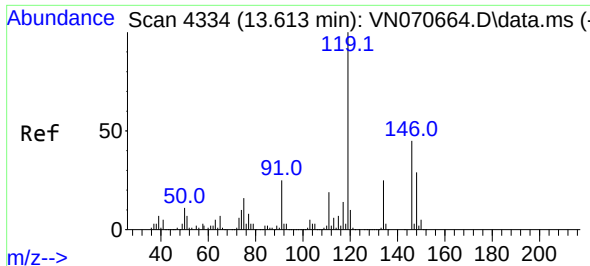
Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022



#86
 p-Isopropyltoluene
 Concen: 4.722 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.000 min
 Lab File: VN070662.D
 Acq: 18 Jan 2022 11:18

Tgt Ion:119 Resp: 148924
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.6 40.7
 91 25.4 11.4 34.1





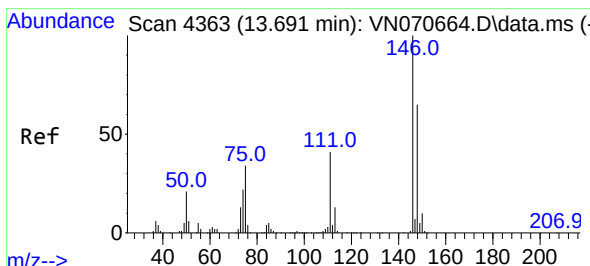
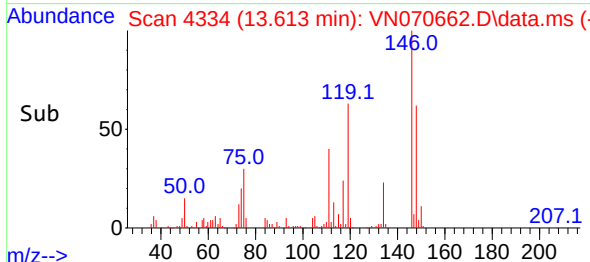
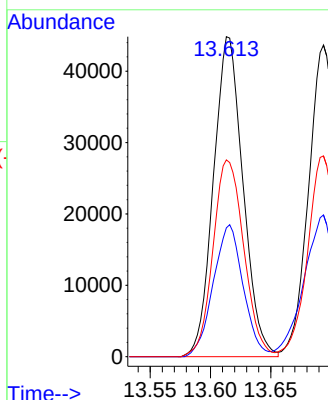
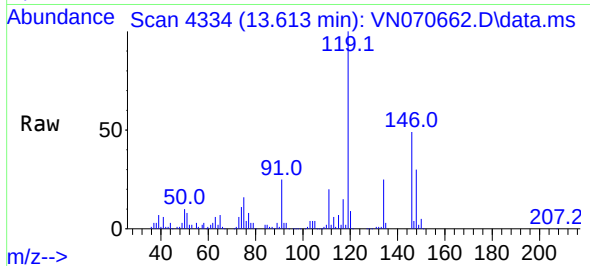
#87
1,3-Dichlorobenzene
Concen: 4.750 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 76430
Ion Ratio Lower Upper
146 100
111 41.8 18.6 55.6
148 64.2 31.6 95.0

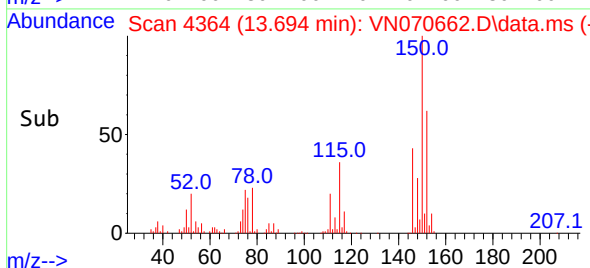
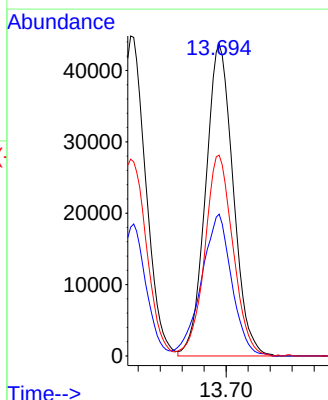
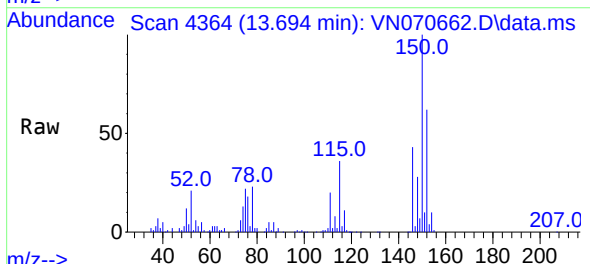
Manual Integrations
APPROVED

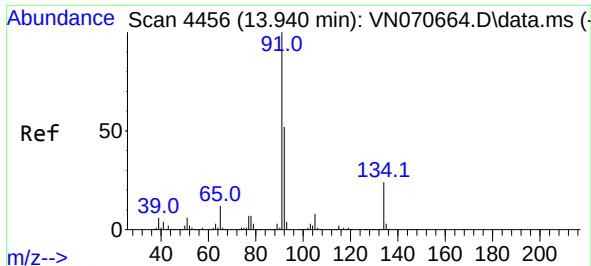
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#88
1,4-Dichlorobenzene
Concen: 4.789 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion:146 Resp: 76076
Ion Ratio Lower Upper
146 100
111 50.2 18.3 54.8
148 66.2 31.8 95.4





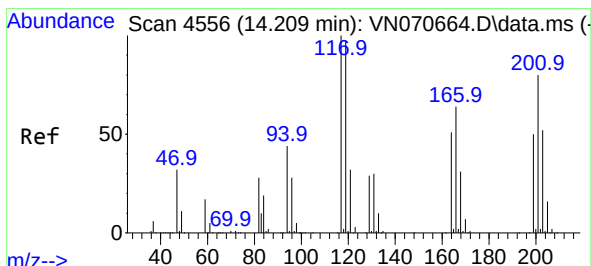
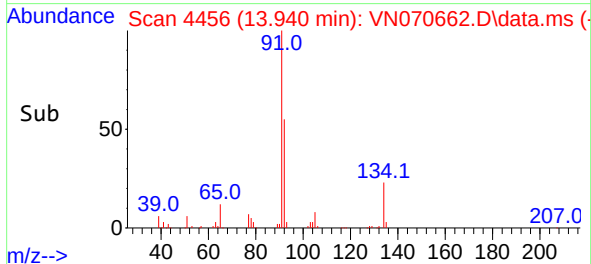
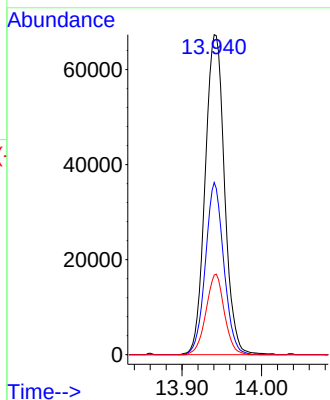
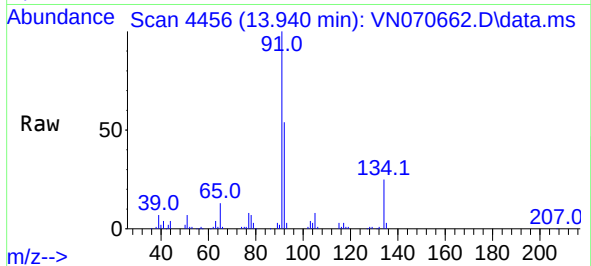
#89
n-Butylbenzene
Concen: 4.329 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 114014
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 23.9 13.6 40.8

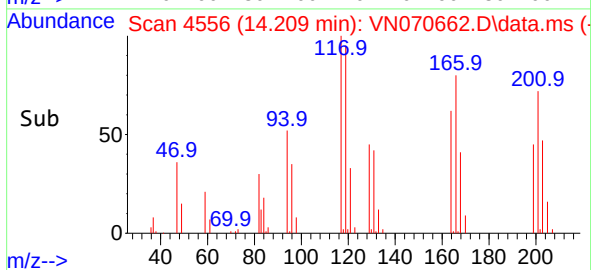
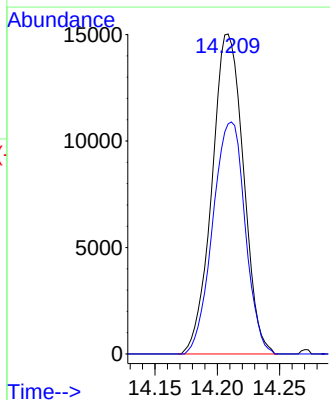
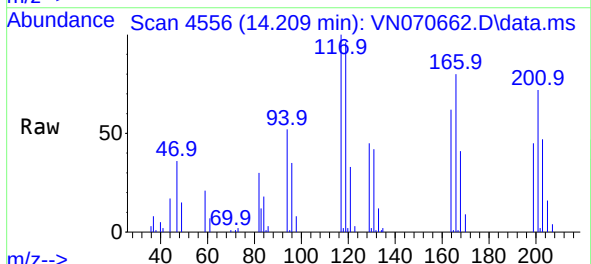
Manual Integrations
APPROVED

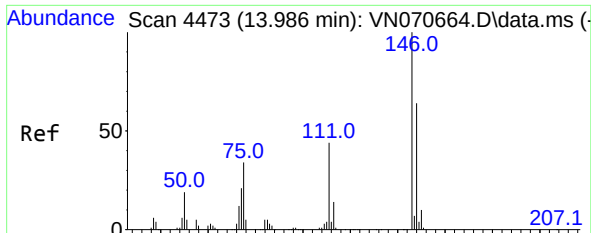
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#90
Hexachloroethane
Concen: 4.853 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

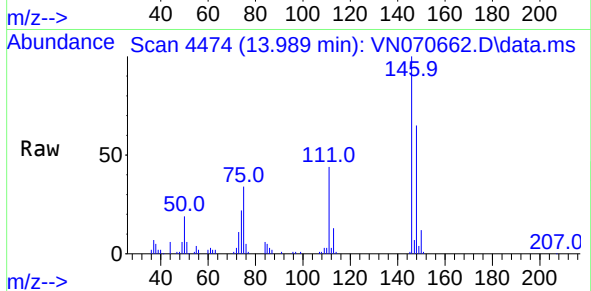
Tgt Ion:117 Resp: 26470
Ion Ratio Lower Upper
117 100
201 74.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 4.788 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

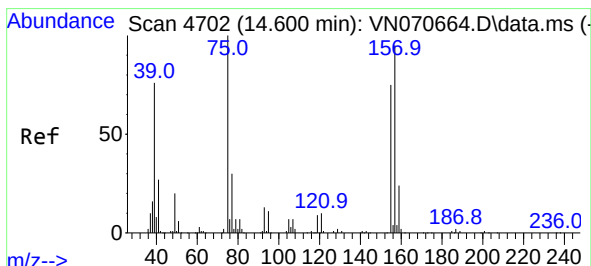
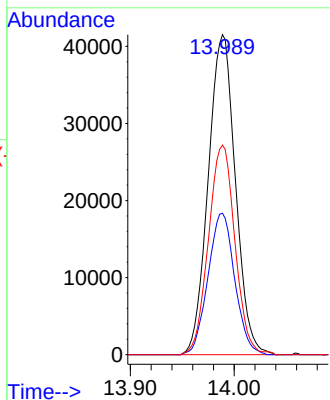
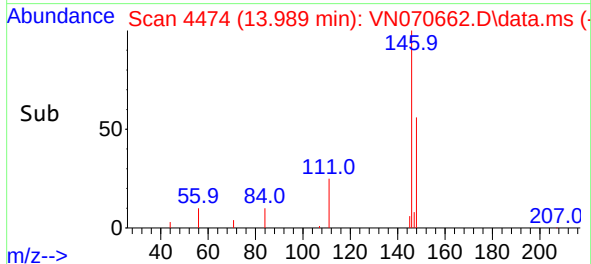
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 75492
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 64.0 32.1 96.3

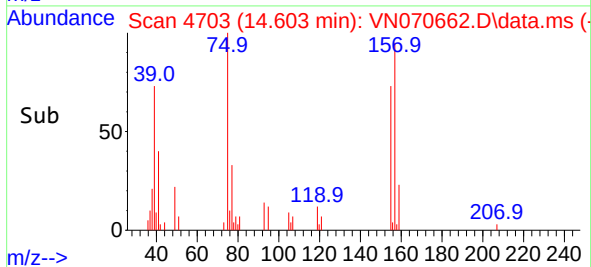
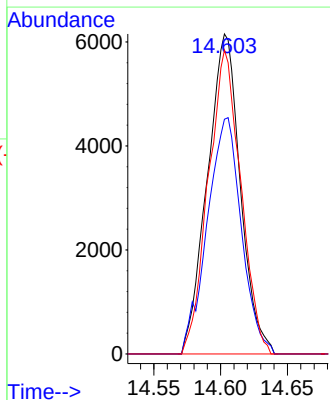
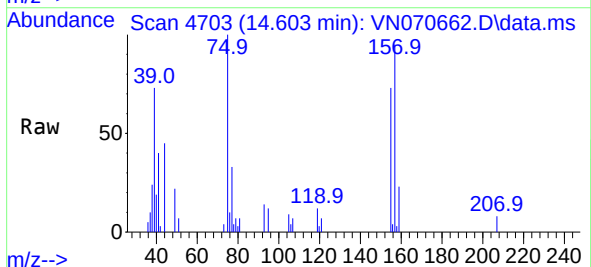
Manual Integrations
APPROVED

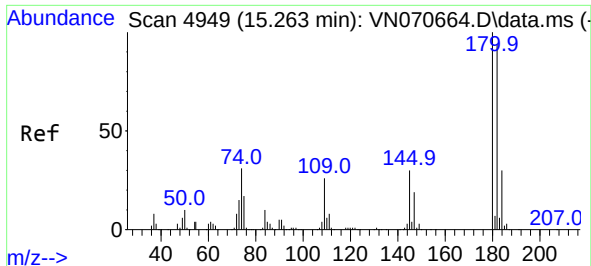
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.356 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

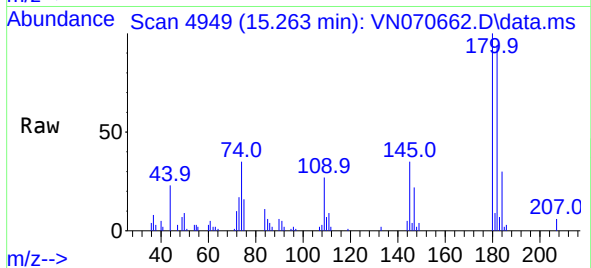
Tgt Ion: 75 Resp: 10558
Ion Ratio Lower Upper
75 100
155 76.5 46.9 140.7
157 93.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 3.433 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

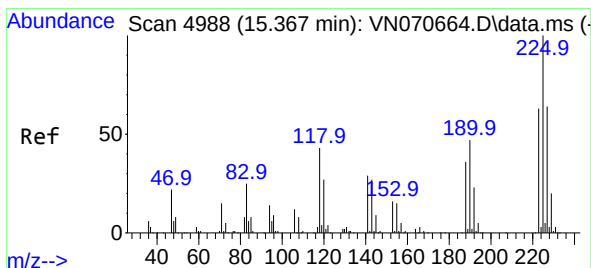
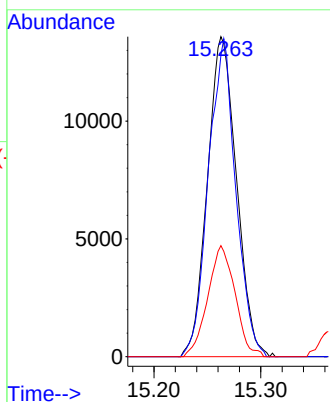
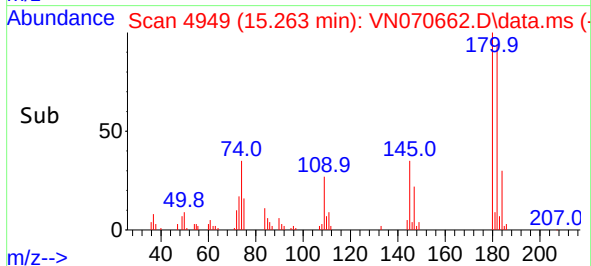
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



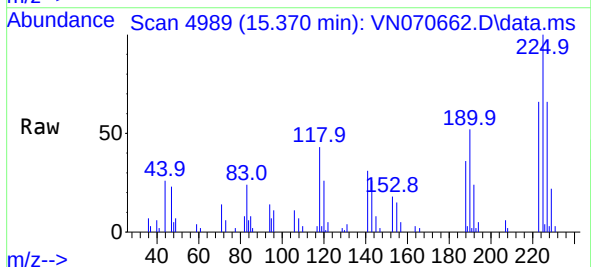
Tgt Ion:180 Resp: 25684
Ion Ratio Lower Upper
180 100
182 93.8 48.3 144.9
145 32.6 14.5 43.5

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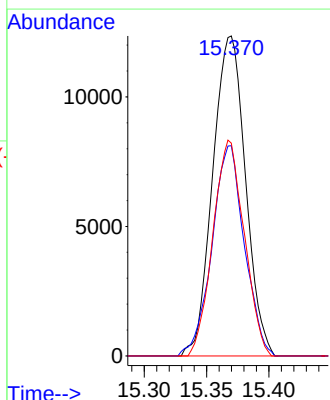
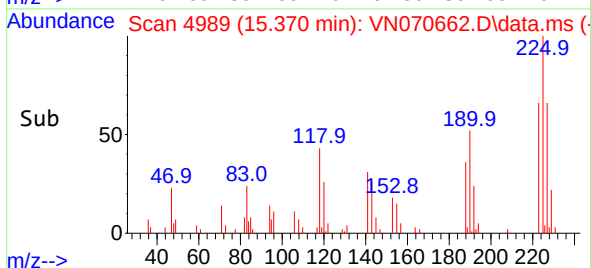
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

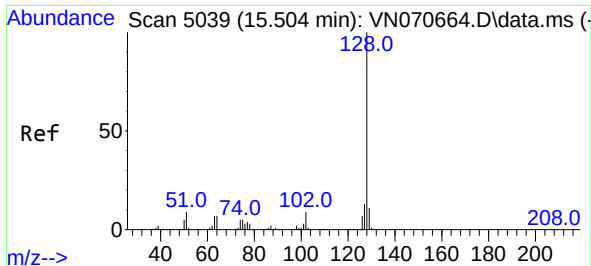


#94
Hexachlorobutadiene
Concen: 5.154 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18



Tgt Ion:225 Resp: 22596
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.7
227 64.5 32.1 96.3





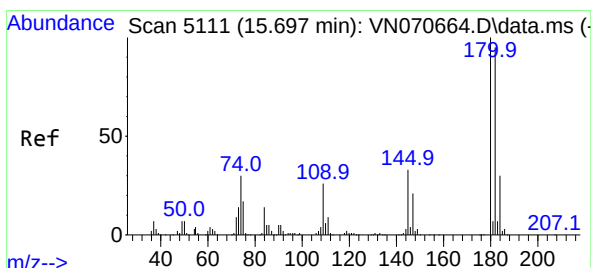
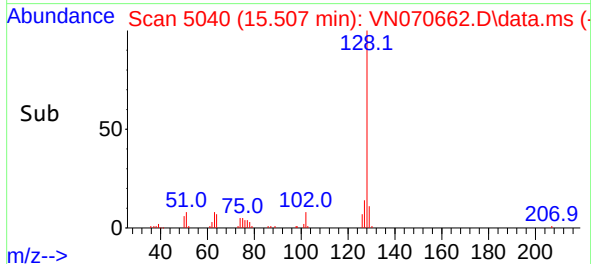
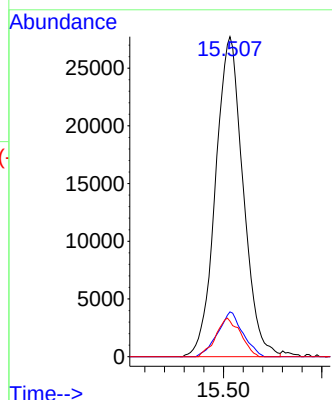
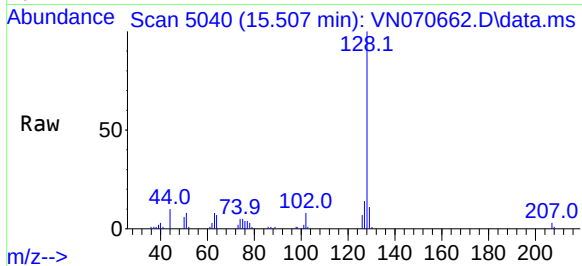
#95
Naphthalene
Concen: 2.663 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 5401
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 3.371 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.000 min
Lab File: VN070662.D
Acq: 18 Jan 2022 11:18

Tgt Ion:180 Resp: 24621
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 33.0 15.0 45.1

