

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072571.D
 Acq On : 20 May 2022 12:35
 Operator : JC\MD
 Sample : VN0520WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBS01

Quant Time: May 21 01:31:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	195228	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	289822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	278137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	123599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	149071	49.145	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.280%		
35) Dibromofluoromethane	8.016	113	104401	53.388	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.780%		
50) Toluene-d8	10.439	98	386786	52.254	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.500%		
62) 4-Bromofluorobenzene	12.727	95	137103	48.761	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.520%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	42576	19.051	ug/l	95
3) Chloromethane	2.299	50	36564	18.097	ug/l	93
4) Vinyl Chloride	2.440	62	34289	20.794	ug/l	93
5) Bromomethane	2.834	94	25139	16.242	ug/l	93
6) Chloroethane	2.999	64	22397	15.628	ug/l	98
7) Trichlorofluoromethane	3.369	101	71728	18.846	ug/l	95
8) Diethyl Ether	3.828	74	19997	17.692	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.216	101	33989	18.755	ug/l	94
10) Methyl Iodide	4.422	142	47185	20.384	ug/l	# 85
11) Tert butyl alcohol	5.363	59	38918	140.257	ug/l	98
12) 1,1-Dichloroethene	4.181	96	29034	18.225	ug/l	83
13) Acrolein	4.034	56	27831	72.285	ug/l	99
14) Allyl chloride	4.845	41	56740	20.939	ug/l	91
15) Acrylonitrile	5.551	53	106076	98.993	ug/l	97
16) Acetone	4.281	43	88856	96.638	ug/l	# 86
17) Carbon Disulfide	4.534	76	85296	20.674	ug/l	97
18) Methyl Acetate	4.851	43	50382	19.934	ug/l	99
19) Methyl tert-butyl Ether	5.604	73	140669	21.381	ug/l	94
20) Methylene Chloride	5.087	84	42612	19.520	ug/l	97
21) trans-1,2-Dichloroethene	5.593	96	37302	20.893	ug/l	93
22) Diisopropyl ether	6.492	45	126207	21.151	ug/l	96
23) Vinyl Acetate	6.428	43	541170	104.899	ug/l	96
24) 1,1-Dichloroethane	6.392	63	75148	20.708	ug/l	98
25) 2-Butanone	7.334	43	142034	98.244	ug/l	91
26) 2,2-Dichloropropane	7.316	77	70879	21.054	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	43361	19.721	ug/l	90
28) Bromochloromethane	7.657	49	29696	20.018	ug/l	95
29) Tetrahydrofuran	7.686	42	92585	105.823	ug/l	97
30) Chloroform	7.816	83	85122	20.496	ug/l	100
31) Cyclohexane	8.092	56	64864	19.238	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	80522	21.011	ug/l	96
36) 1,1-Dichloropropene	8.216	75	57102	21.449	ug/l	98
37) Ethyl Acetate	7.404	43	61307	20.956	ug/l	98
38) Carbon Tetrachloride	8.204	117	70135	21.285	ug/l	98
39) Methylcyclohexane	9.457	83	67847	21.837	ug/l	97
40) Benzene	8.457	78	167042	21.474	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	31112	22.168	ug/l	90
42) 1,2-Dichloroethane	8.528	62	77233	21.396	ug/l	95
43) Isopropyl Acetate	8.557	43	96256	20.460	ug/l	99
44) Trichloroethene	9.216	130	47286	22.359	ug/l	91
45) 1,2-Dichloropropane	9.486	63	41467	21.686	ug/l	99
46) Dibromomethane	9.575	93	31772	21.978	ug/l	95
47) Bromodichloromethane	9.763	83	67707	22.474	ug/l	99
48) Methyl methacrylate	9.557	41	42242	18.858	ug/l #	91
49) 1,4-Dioxane	9.563	88	15122	775.437	ug/l #	92
51) 4-Methyl-2-Pentanone	10.327	43	293466	94.534	ug/l	95
52) Toluene	10.498	92	112349	22.275	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	67160	20.761	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	69102	21.636	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	43060	19.644	ug/l	95
56) Ethyl methacrylate	10.757	69	63933	19.478	ug/l	94
57) 1,3-Dichloropropane	11.045	76	71512	19.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	71042	88.651	ug/l	100
59) 2-Hexanone	11.080	43	192451	89.192	ug/l	93
60) Dibromochloromethane	11.233	129	45557	18.190	ug/l	96
61) 1,2-Dibromoethane	11.339	107	41948	18.454	ug/l	98
64) Tetrachloroethene	10.969	164	43302	22.435	ug/l	92
65) Chlorobenzene	11.763	112	117663	20.645	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.839	131	48243	21.080	ug/l	96
67) Ethyl Benzene	11.839	91	208437	21.128	ug/l	97
68) m/p-Xylenes	11.951	106	163190	42.967	ug/l	94
69) o-Xylene	12.274	106	79708	20.601	ug/l	97
70) Styrene	12.292	104	124414	20.886	ug/l	94
71) Bromoform	12.451	173	37432	21.254	ug/l #	100
73) Isopropylbenzene	12.574	105	210475	20.597	ug/l	98
74) N-amyl acetate	12.386	43	59894	17.596	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	64133	20.718	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	59396m	15.908	ug/l	
77) Bromobenzene	12.857	156	50765	19.394	ug/l	95
78) n-propylbenzene	12.916	91	224203	20.061	ug/l	99
79) 2-Chlorotoluene	13.004	91	148008	19.769	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	181683	20.501	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	17172	19.173	ug/l	86
82) 4-Chlorotoluene	13.104	91	139870	20.055	ug/l	98
83) tert-Butylbenzene	13.321	119	158599	21.071	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	177577	20.889	ug/l	95
85) sec-Butylbenzene	13.498	105	202187	20.684	ug/l	99
86) p-Isopropyltoluene	13.610	119	170226	21.176	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	87055	20.305	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	84546	20.273	ug/l	96
89) n-Butylbenzene	13.939	91	116052	19.071	ug/l	98
90) Hexachloroethane	14.204	117	29846	20.752	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	85360	19.851	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	13187	20.135	ug/l	86
93) 1,2,4-Trichlorobenzene	15.257	180	34316	18.263	ug/l	97
94) Hexachlorobutadiene	15.362	225	22962	19.458	ug/l	98
95) Naphthalene	15.504	128	84818	15.578	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	34532	17.818	ug/l	99

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

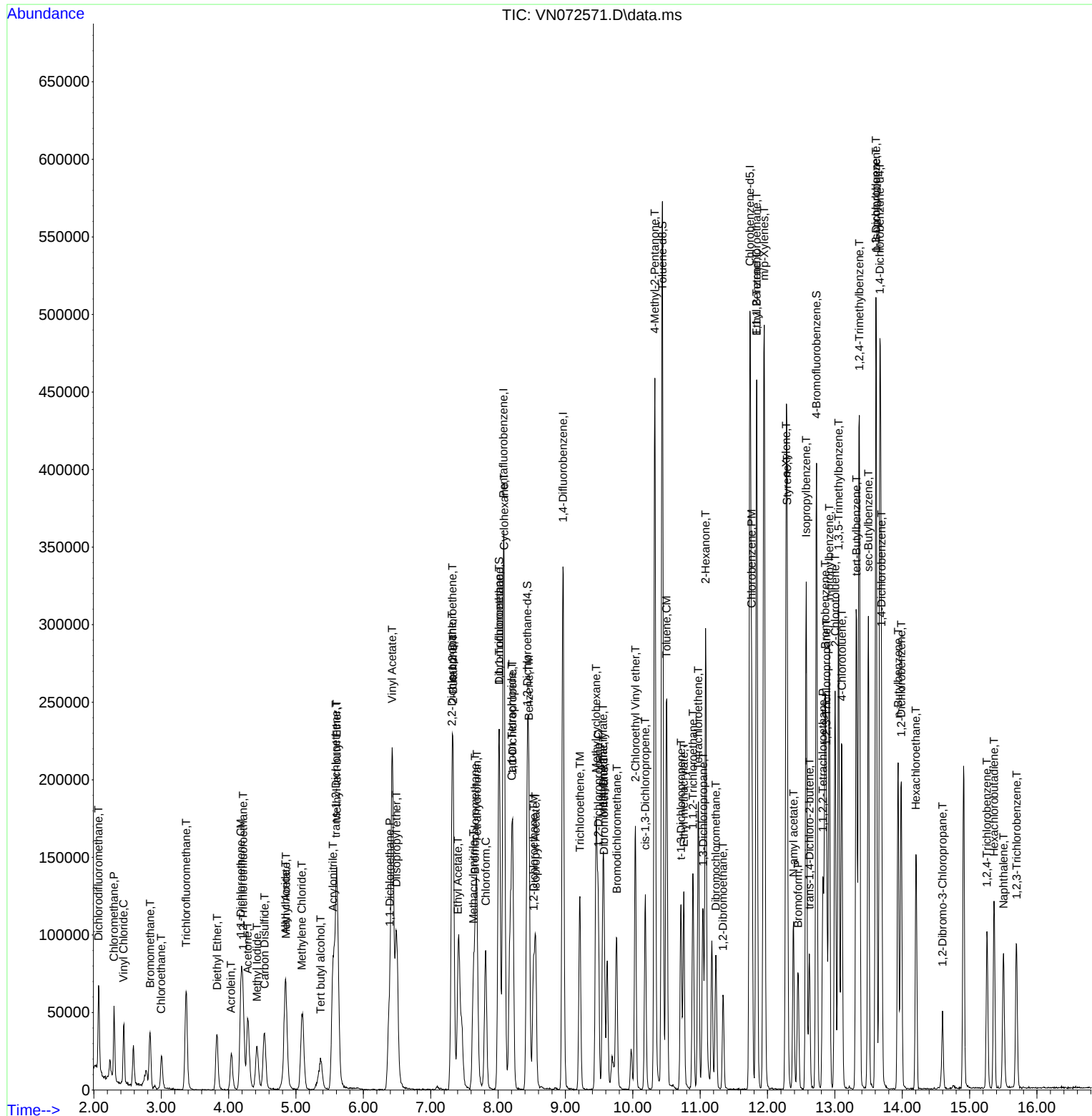
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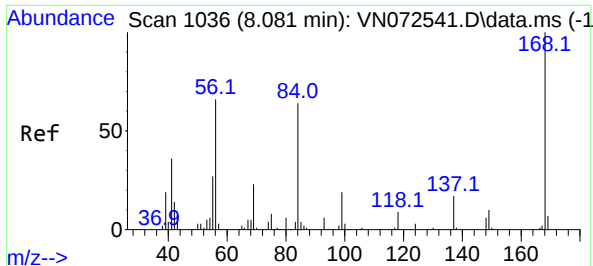
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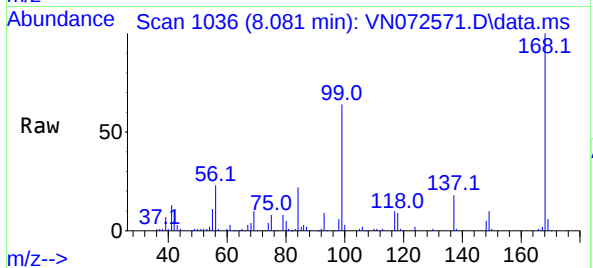
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072571.D
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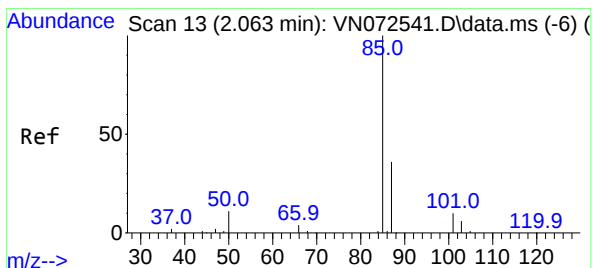
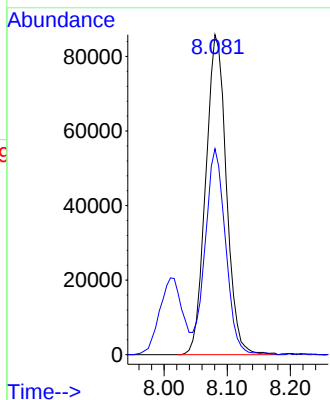
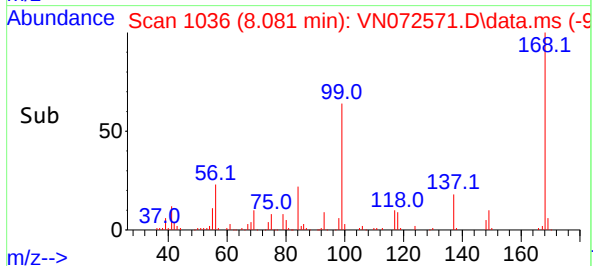
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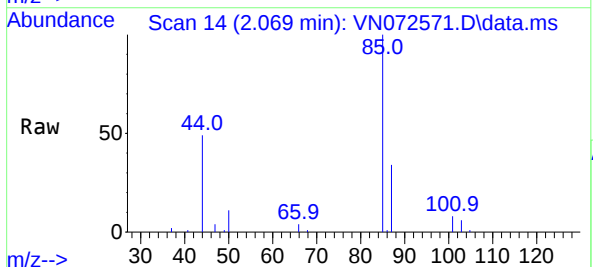
Tgt Ion:168 Resp: 195228
Ion Ratio Lower Upper
168 100
99 64.3 42.3 63.5

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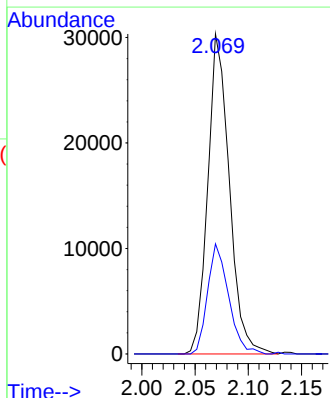
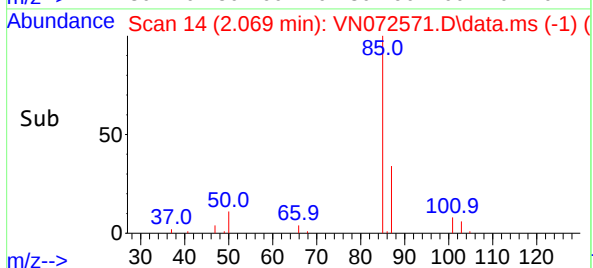
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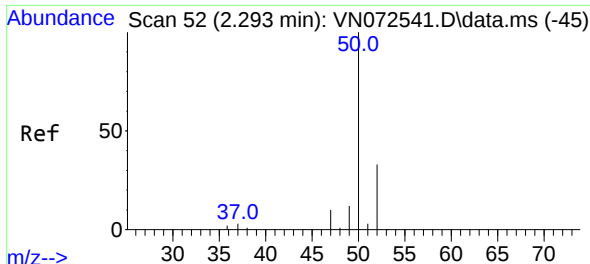


#2
Dichlorodifluoromethane
Concen: 19.051 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072571.D
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Tgt Ion: 85 Resp: 42576
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1





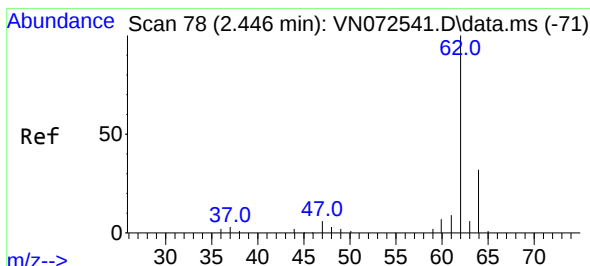
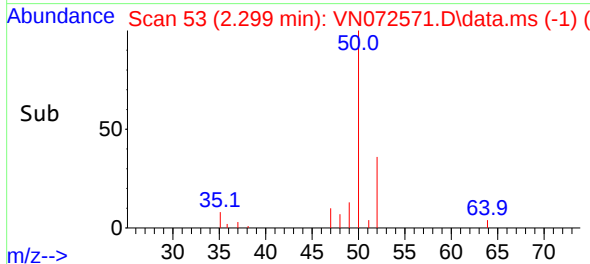
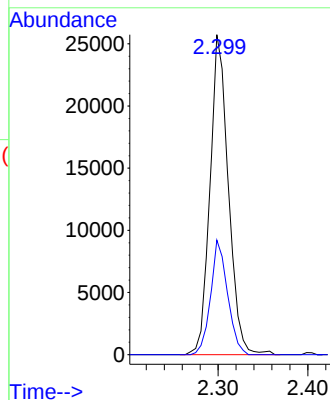
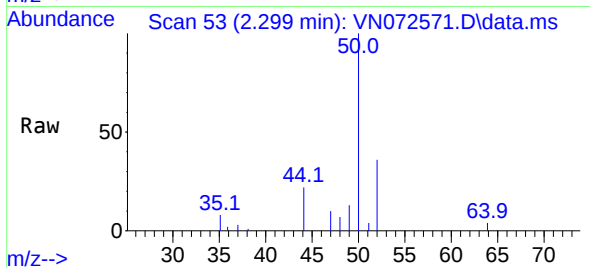
#3
Chloromethane
Concen: 18.097 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

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Tgt Ion: 50 Resp: 36564
Ion Ratio Lower Upper
50 100
52 35.8 25.7 38.5

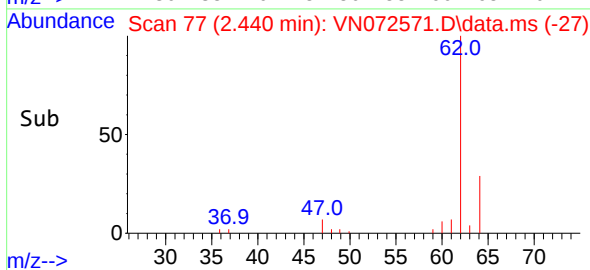
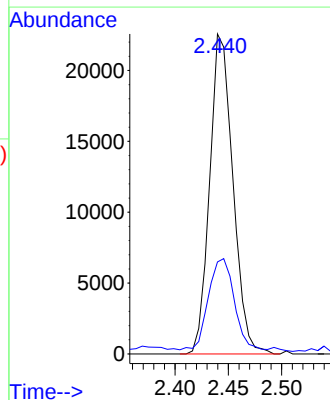
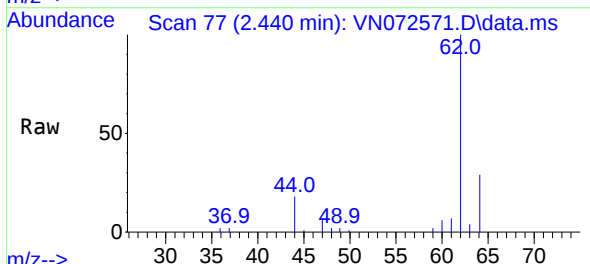
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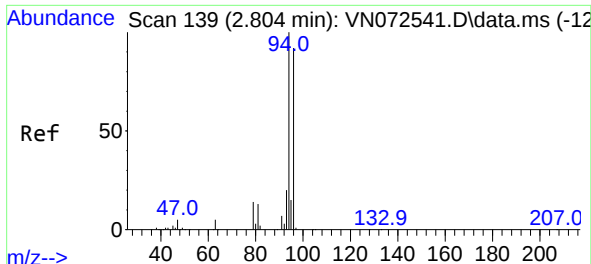
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#4
Vinyl Chloride
Concen: 20.794 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

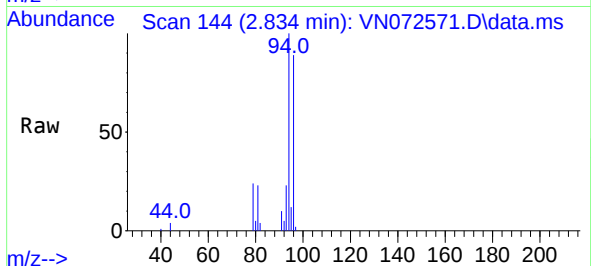
Tgt Ion: 62 Resp: 34289
Ion Ratio Lower Upper
62 100
64 27.5 25.0 37.4





#5
Bromomethane
Concen: 16.242 ug/l
RT: 2.834 min Scan# 14
Delta R.T. 0.030 min
Lab File: VN072571.D
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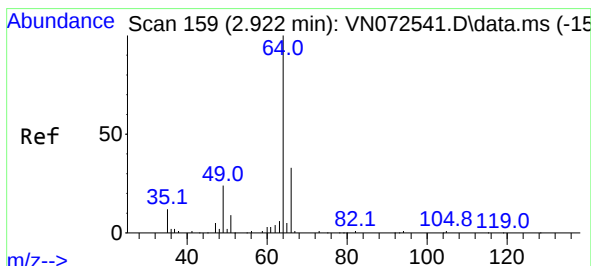
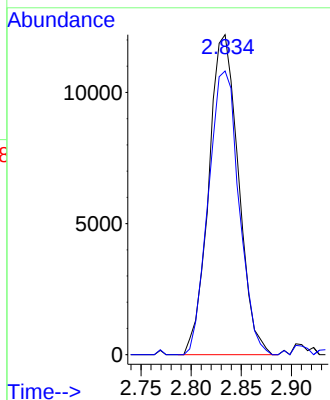
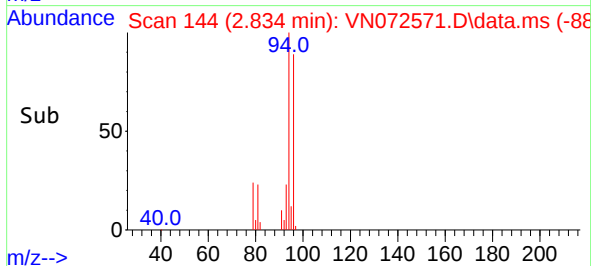
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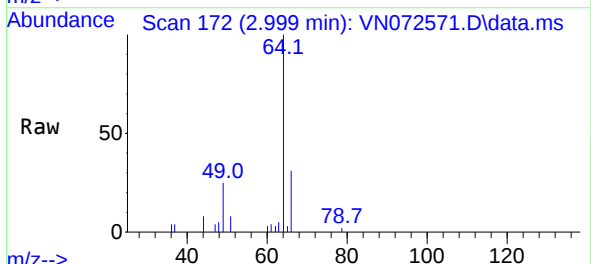
Tgt Ion: 94 Resp: 25139
Ion Ratio Lower Upper
94 100
96 88.7 76.0 114.0

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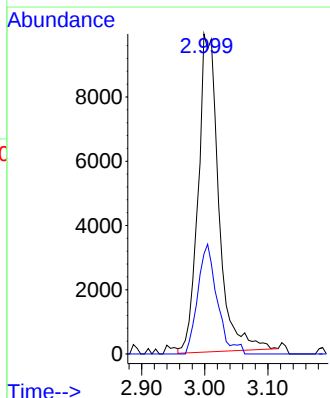
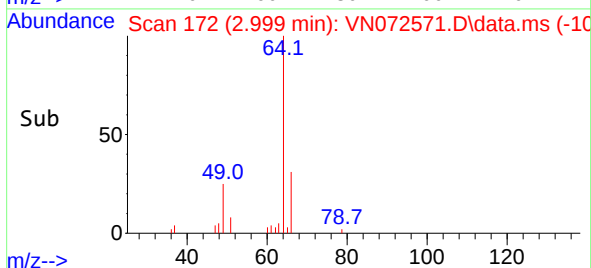
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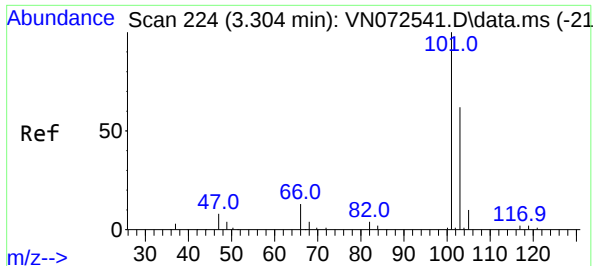


#6
Chloroethane
Concen: 15.628 ug/l
RT: 2.999 min Scan# 172
Delta R.T. 0.077 min
Lab File: VN072571.D
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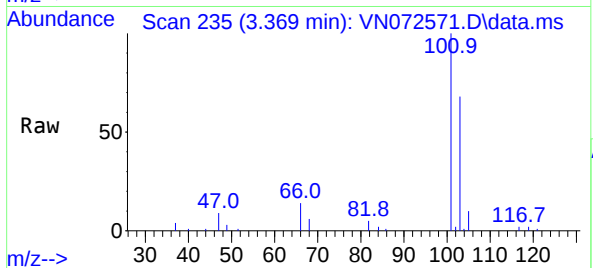
Tgt Ion: 64 Resp: 22397
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.846 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.065 min
Lab File: VN072571.D
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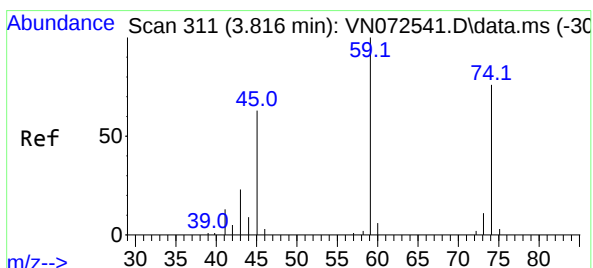
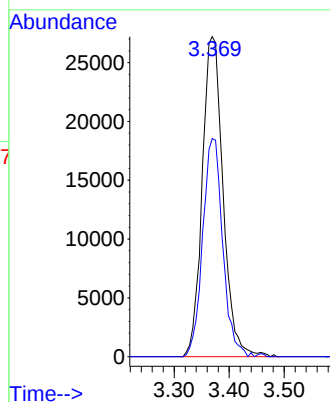
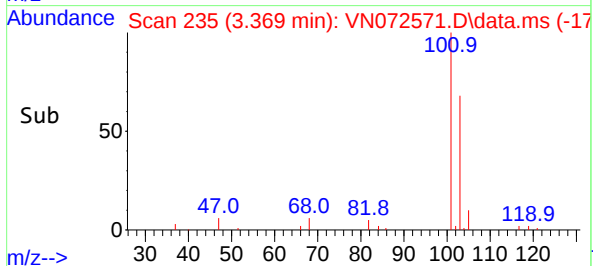
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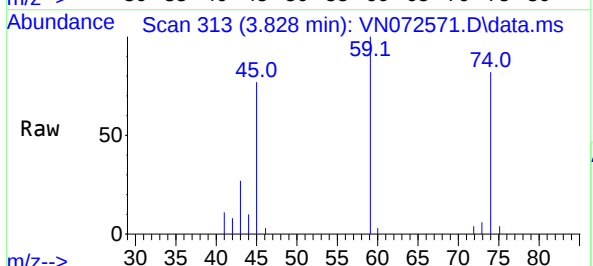
Tgt Ion:101 Resp: 71728
Ion Ratio Lower Upper
101 100
103 68.2 51.5 77.3

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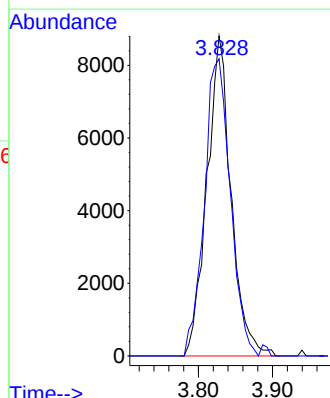
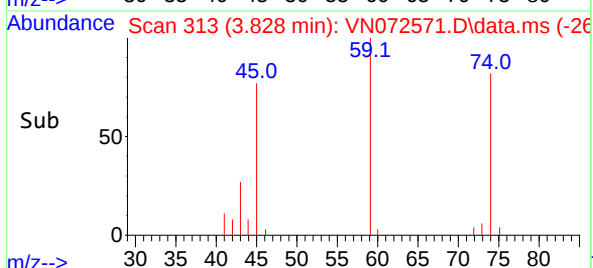
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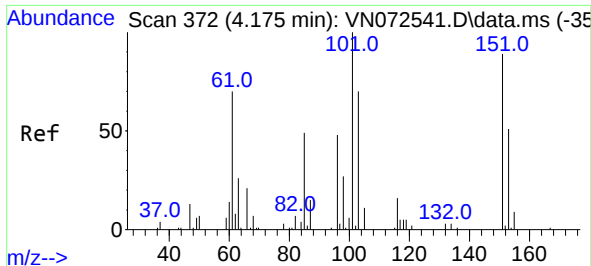


#8
Diethyl Ether
Concen: 17.692 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion: 74 Resp: 19997
Ion Ratio Lower Upper
74 100
45 99.3 42.9 128.5





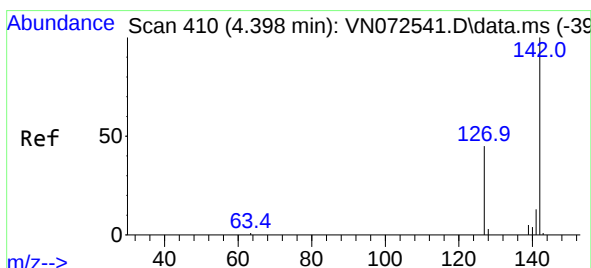
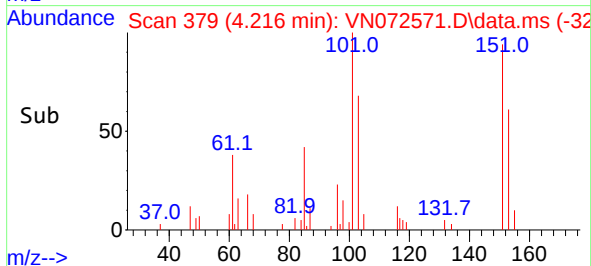
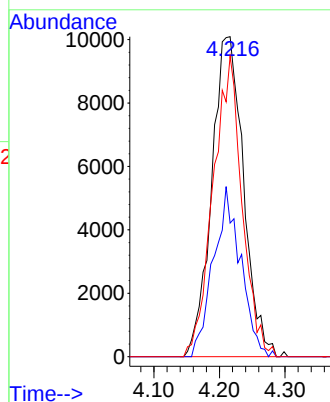
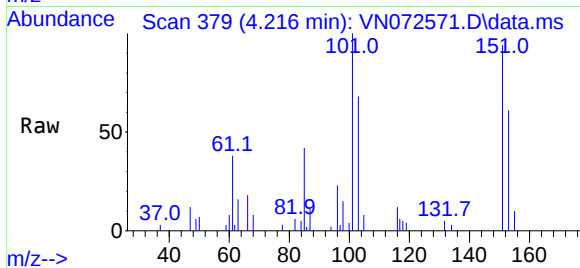
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.755 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.041 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01

Tgt Ion:101 Resp: 33989
Ion Ratio Lower Upper
101 100
85 45.3 34.7 52.1
151 85.5 63.0 94.4

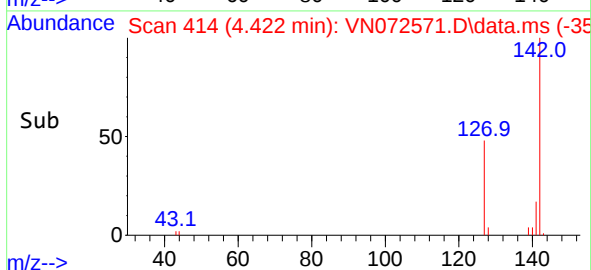
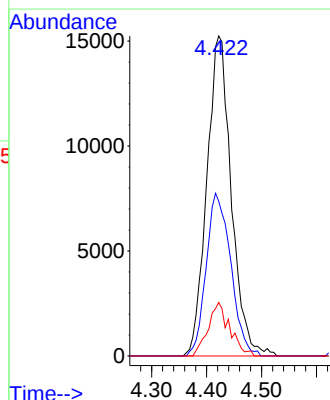
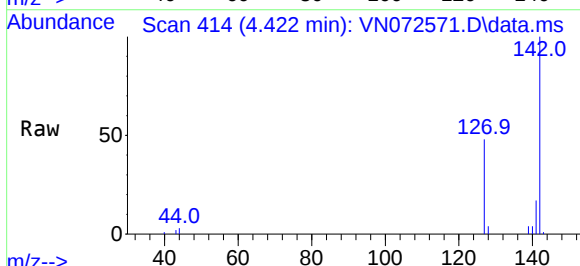
Manual Integrations
APPROVED

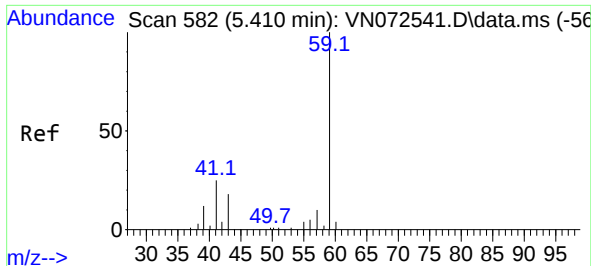
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#10
Methyl Iodide
Concen: 20.384 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.024 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

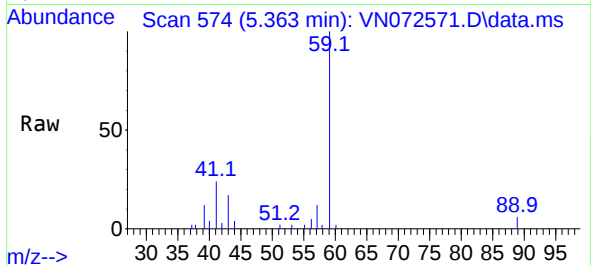
Tgt Ion:142 Resp: 47185
Ion Ratio Lower Upper
142 100
127 51.0 31.3 46.9#
141 14.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 140.257 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.047 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

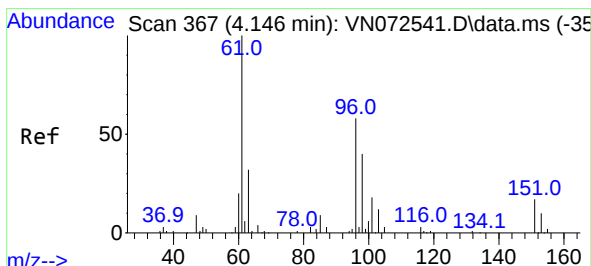
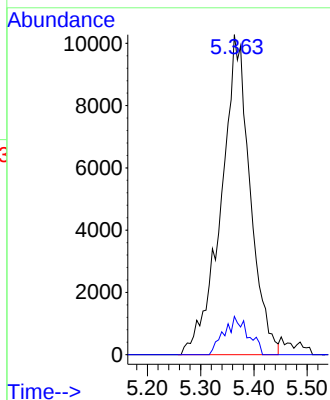
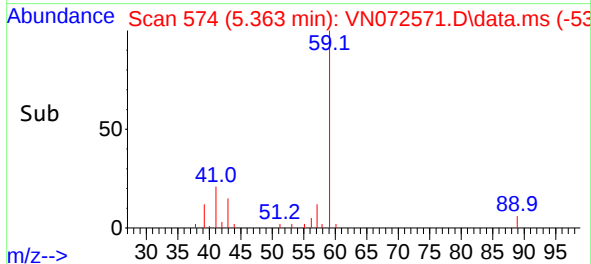
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



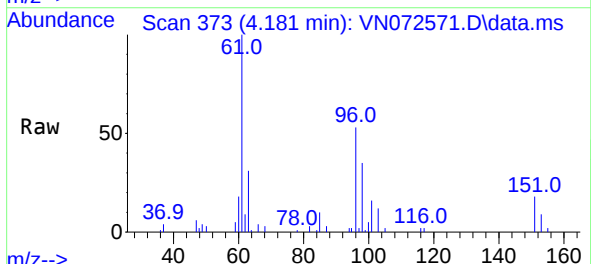
Tgt Ion: 59 Resp: 38918
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

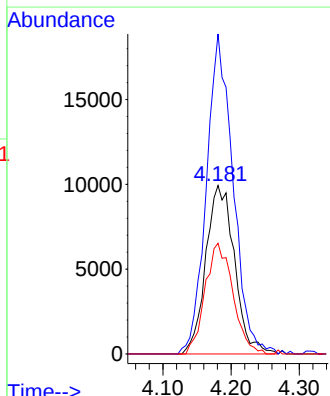
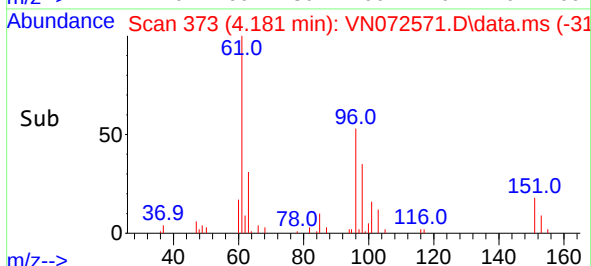
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

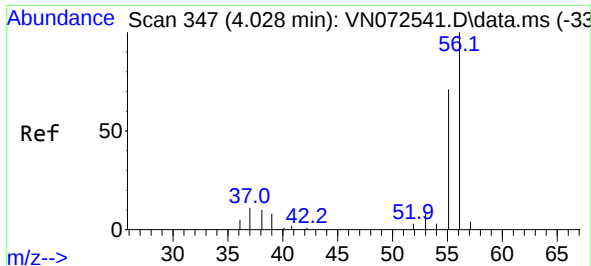


#12
1,1-Dichloroethene
Concen: 18.225 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.035 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion: 96 Resp: 29034
Ion Ratio Lower Upper
96 100
61 190.0 127.6 191.4
98 65.7 51.2 76.8





#13

Acrolein

Concen: 72.285 ug/l

RT: 4.034 min Scan# 347

Delta R.T. 0.006 min

Lab File: VN072571.D

Acq: 20 May 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBS01

Tgt Ion: 56 Resp: 2783

Ion Ratio Lower Upper

56 100

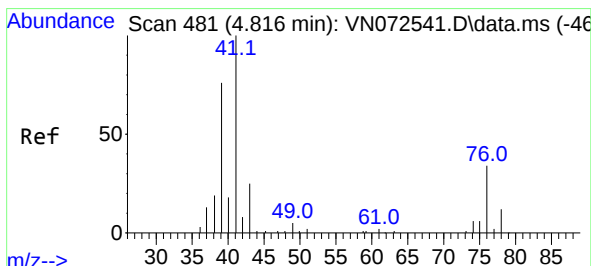
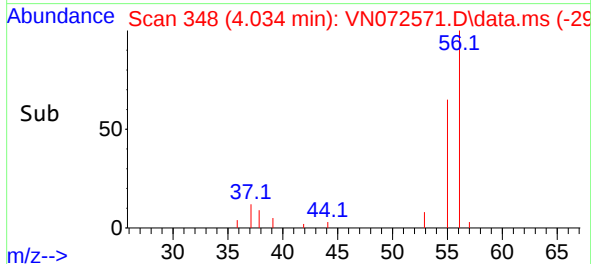
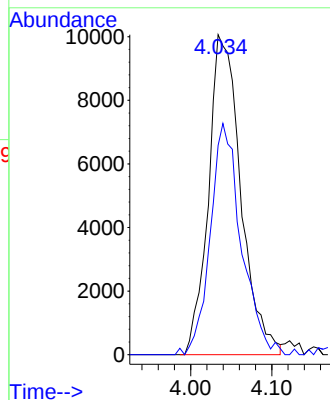
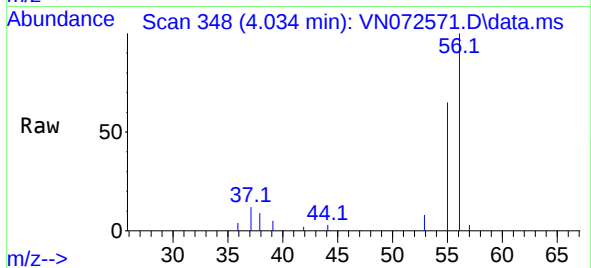
55 69.1 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#14

Allyl chloride

Concen: 20.939 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.029 min

Lab File: VN072571.D

Acq: 20 May 2022 12:35

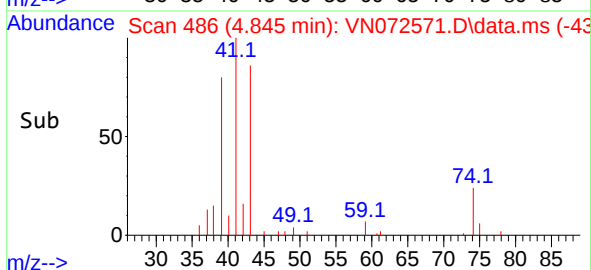
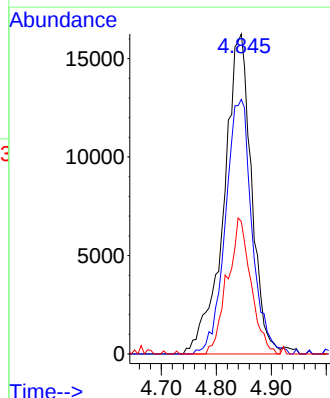
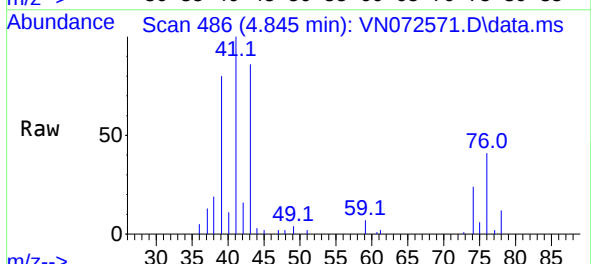
Tgt Ion: 41 Resp: 56740

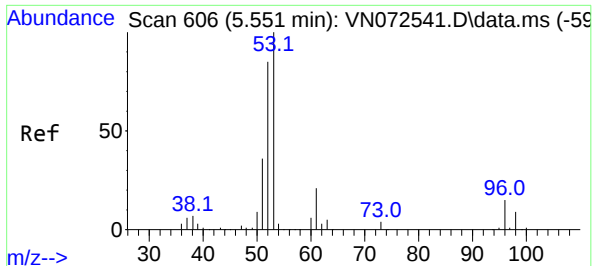
Ion Ratio Lower Upper

41 100

39 76.4 53.2 79.8

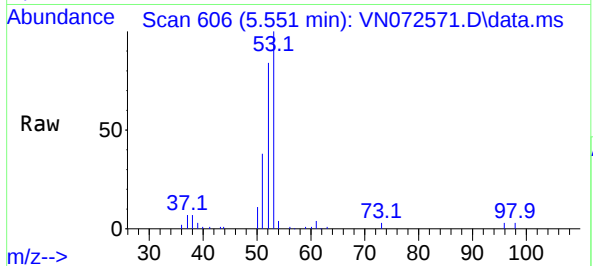
76 36.1 29.9 44.9





#15
Acrylonitrile
Concen: 98.993 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

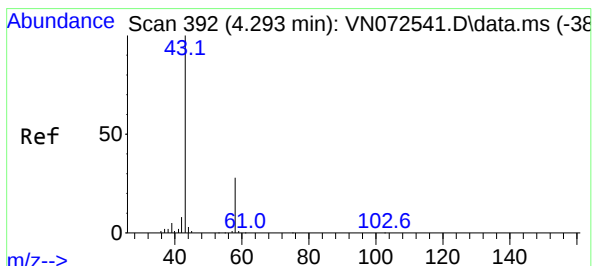
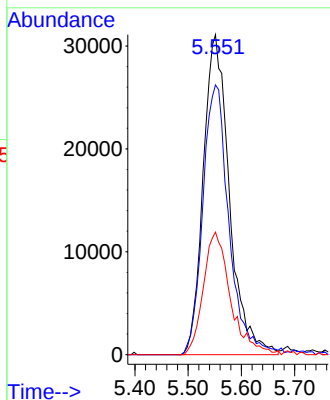
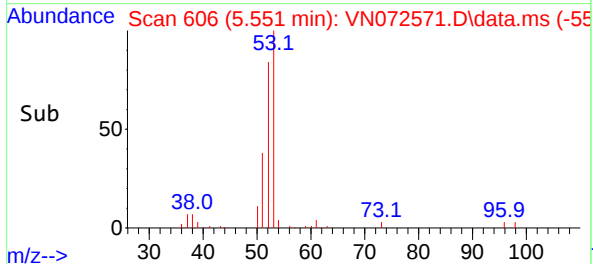
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



Tgt Ion: 53 Resp: 106070
Ion Ratio Lower Upper
53 100
52 84.6 66.4 99.6
51 39.7 28.5 42.7

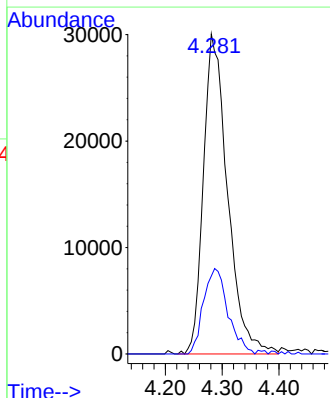
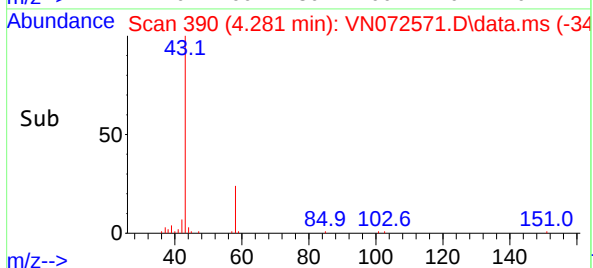
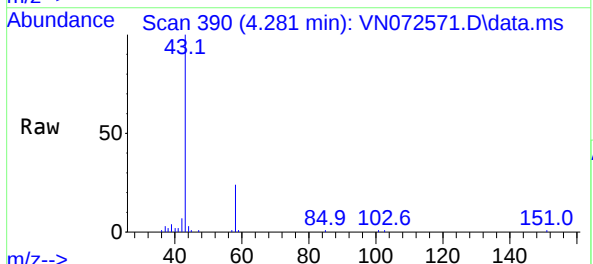
Manual Integrations
APPROVED

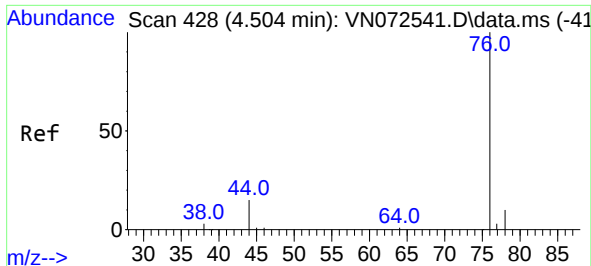
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#16
Acetone
Concen: 96.638 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.012 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

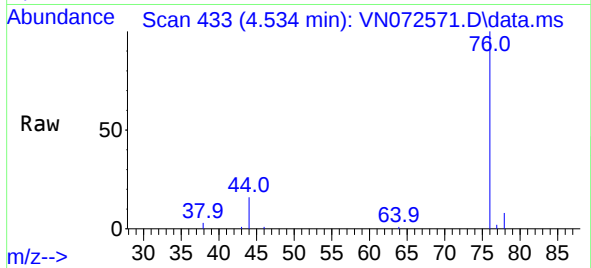
Tgt Ion: 43 Resp: 88856
Ion Ratio Lower Upper
43 100
58 24.4 26.0 39.0#





#17
Carbon Disulfide
Concen: 20.674 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.030 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

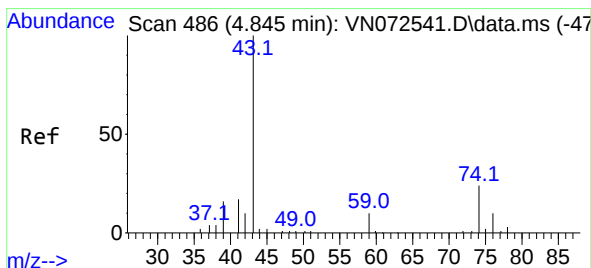
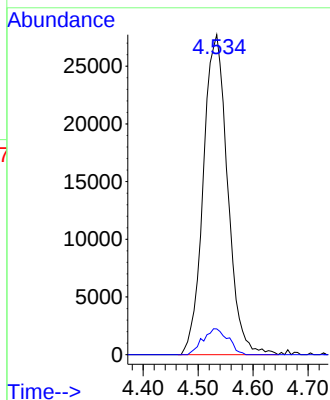
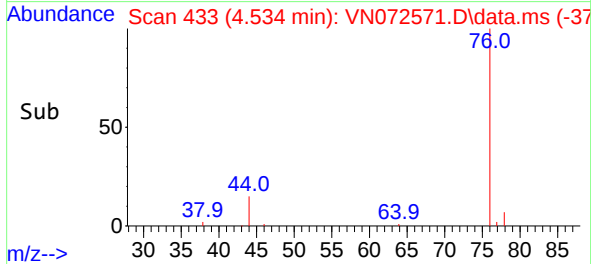
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



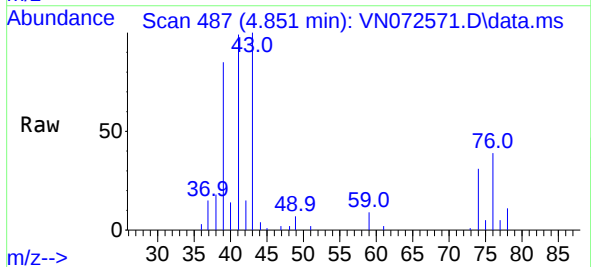
Tgt Ion: 76 Resp: 85290
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

Manual Integrations
APPROVED

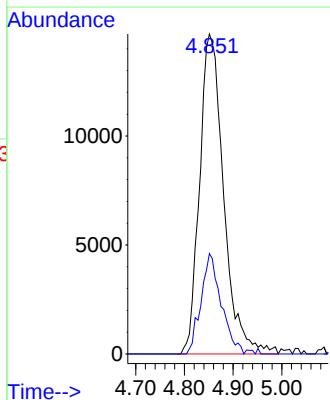
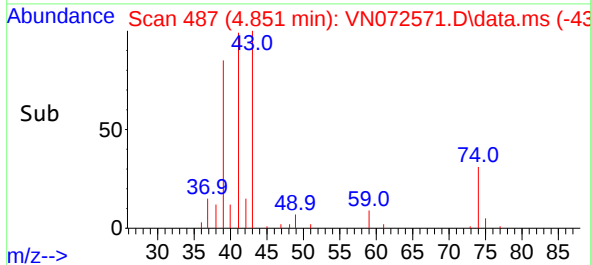
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

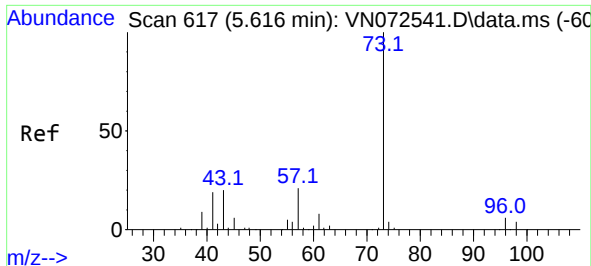


#18
Methyl Acetate
Concen: 19.934 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion: 43 Resp: 50382
Ion Ratio Lower Upper
43 100
74 26.3 21.6 32.4





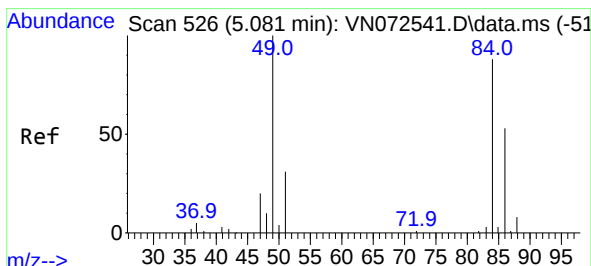
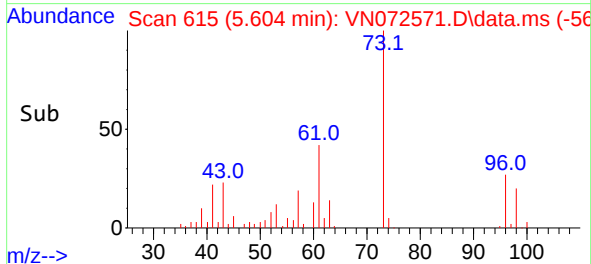
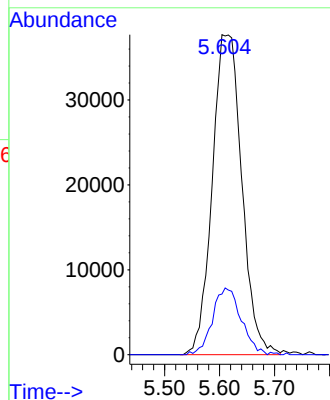
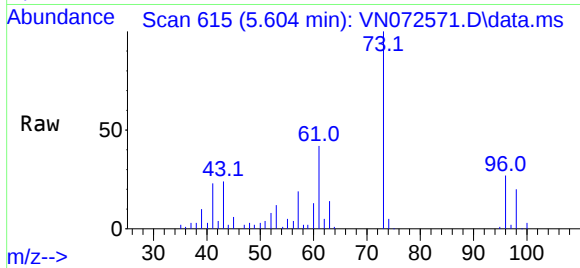
#19
Methyl tert-butyl Ether
Concen: 21.381 ug/l
RT: 5.604 min Scan# 617
Delta R.T. -0.012 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01

Tgt Ion: 73 Resp: 140669
Ion Ratio Lower Upper
73 100
57 19.0 17.6 26.4

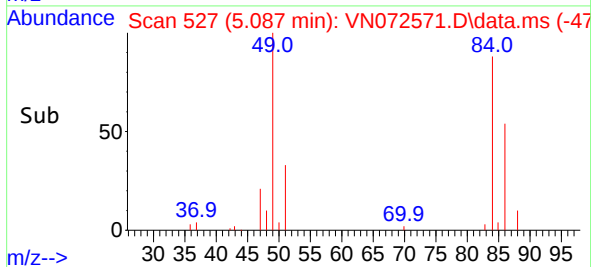
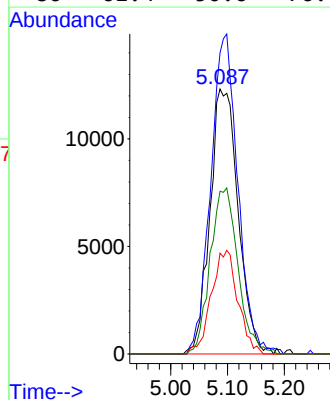
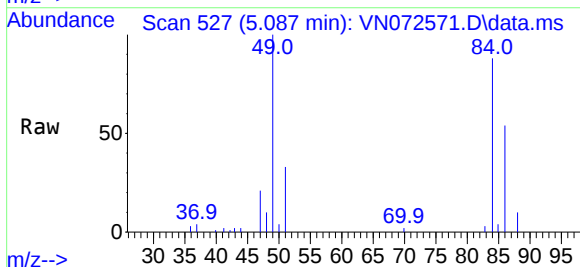
Manual Integrations
APPROVED

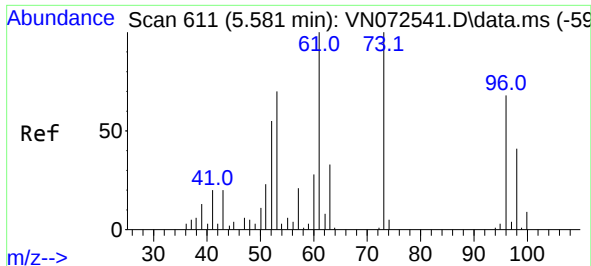
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#20
Methylene Chloride
Concen: 19.520 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

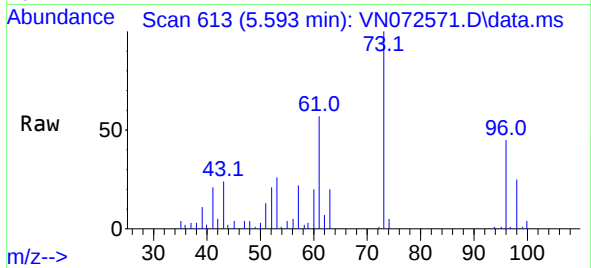
Tgt Ion: 84 Resp: 42612
Ion Ratio Lower Upper
84 100
49 113.6 88.3 132.5
51 38.0 28.2 42.2
86 61.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.893 ug/l
RT: 5.593 min Scan# 611
Delta R.T. 0.011 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

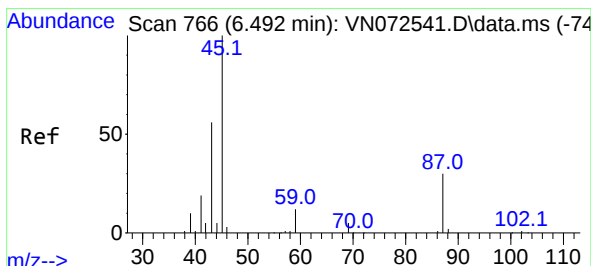
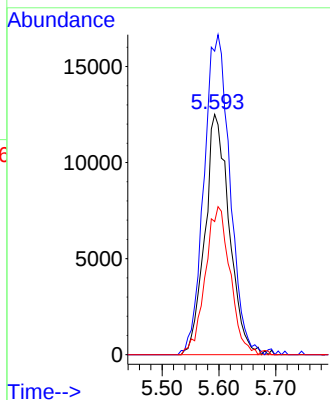
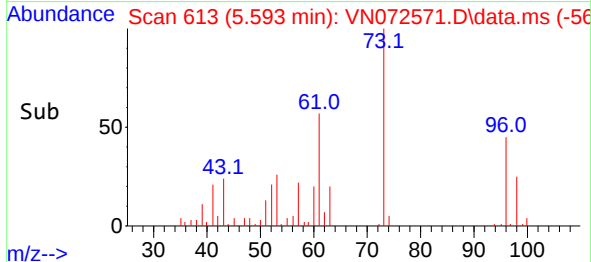
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



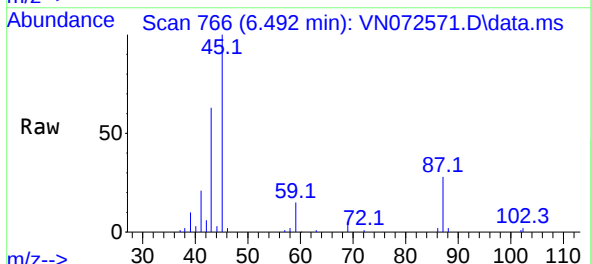
Tgt Ion: 96 Resp: 37302
Ion Ratio Lower Upper
96 100
61 126.3 105.8 158.8
98 55.4 50.3 75.5

Manual Integrations
APPROVED

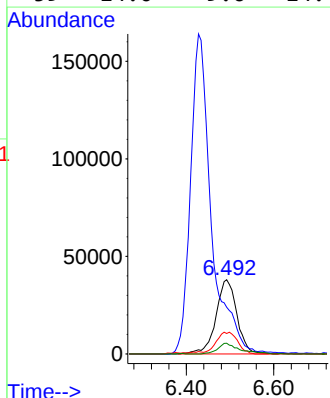
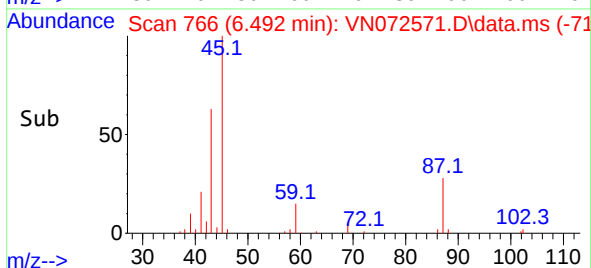
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

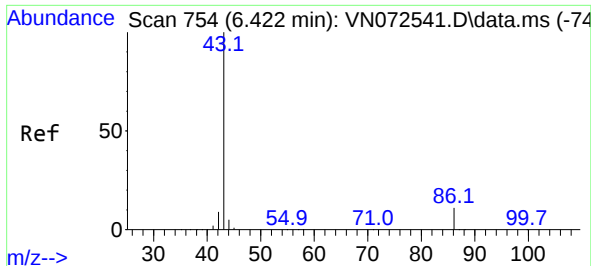


#22
Diisopropyl ether
Concen: 21.151 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



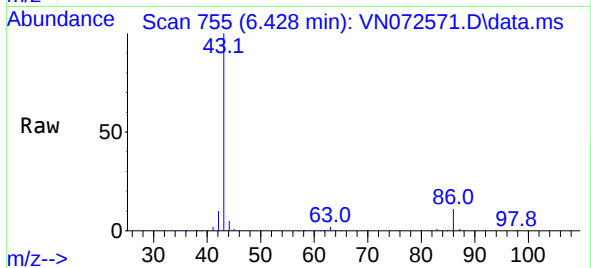
Tgt Ion: 45 Resp: 126207
Ion Ratio Lower Upper
45 100
43 61.1 46.6 70.0
87 27.5 24.3 36.5
59 14.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 104.899 ug/l
 RT: 6.428 min Scan# 754
 Delta R.T. 0.006 min
 Lab File: VN072571.D
 Acq: 20 May 2022 12:35

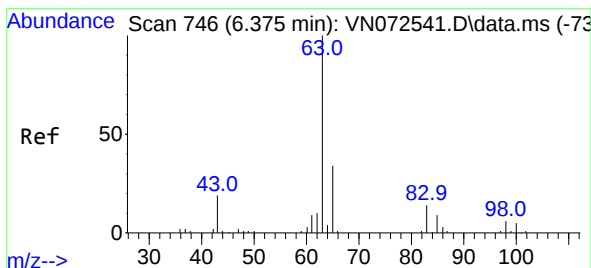
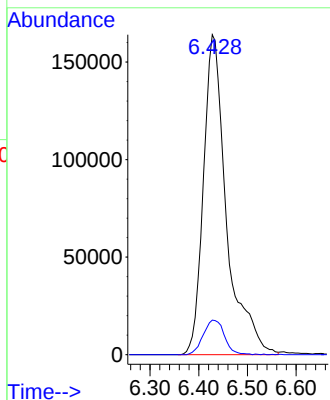
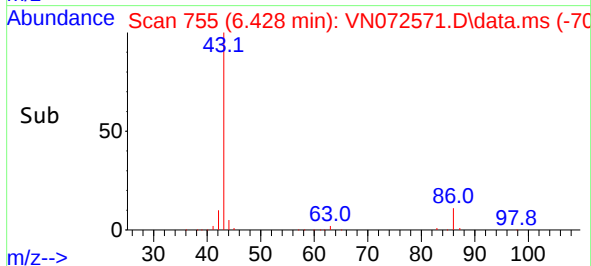
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBS01



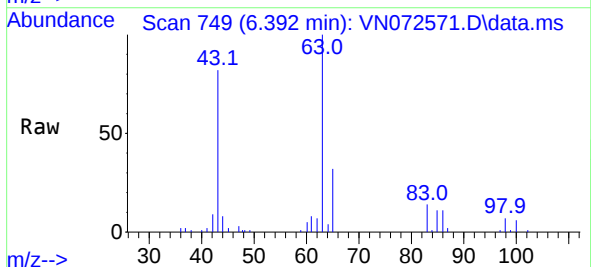
Tgt Ion: 43 Resp: 541170
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.0 15.0

Manual Integrations
 APPROVED

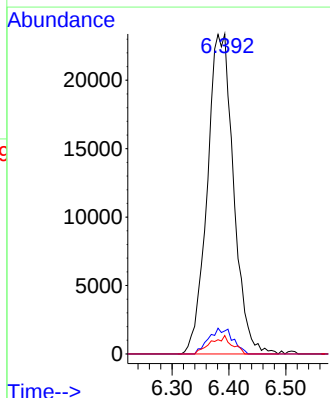
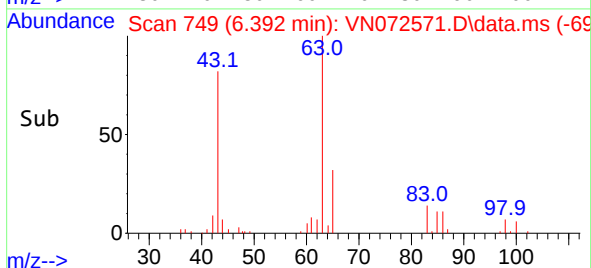
Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

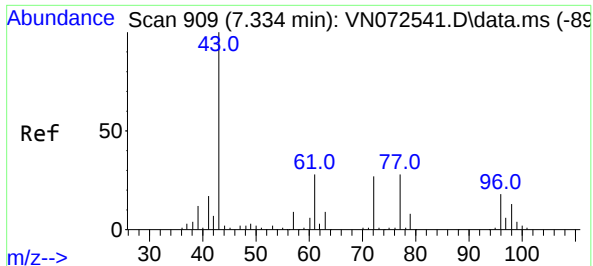


#24
 1,1-Dichloroethane
 Concen: 20.708 ug/l
 RT: 6.392 min Scan# 749
 Delta R.T. 0.017 min
 Lab File: VN072571.D
 Acq: 20 May 2022 12:35



Tgt Ion: 63 Resp: 75148
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.8 2.3 6.8





#25

2-Butanone

Concen: 98.244 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.000 min

Lab File: VN072571.D

Acq: 20 May 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBS01

Tgt Ion: 43 Resp: 142034

Ion Ratio Lower Upper

43 100

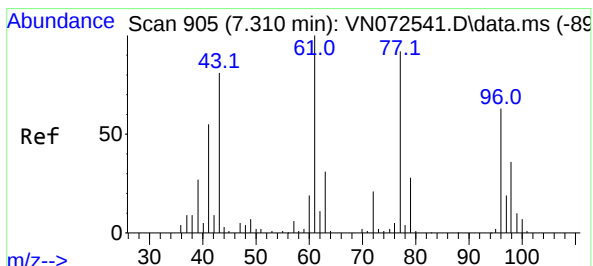
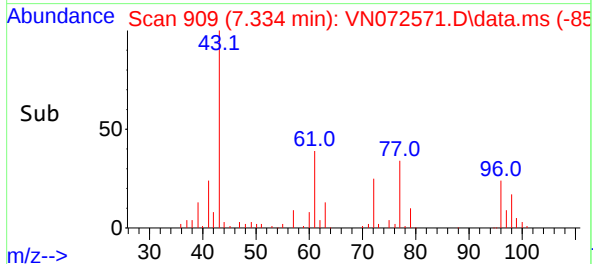
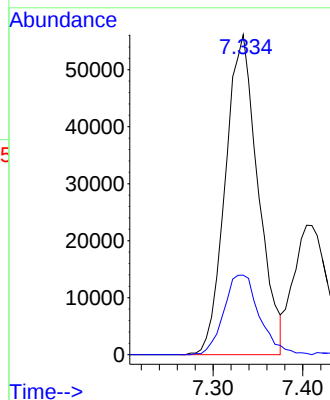
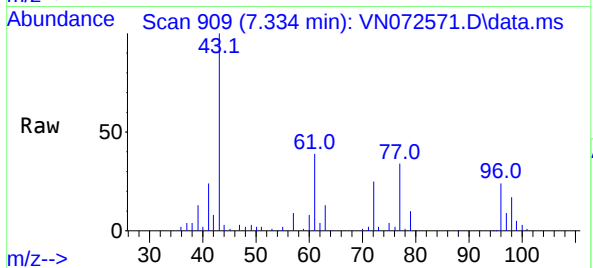
72 24.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#26

2,2-Dichloropropane

Concen: 21.054 ug/l

RT: 7.316 min Scan# 906

Delta R.T. 0.006 min

Lab File: VN072571.D

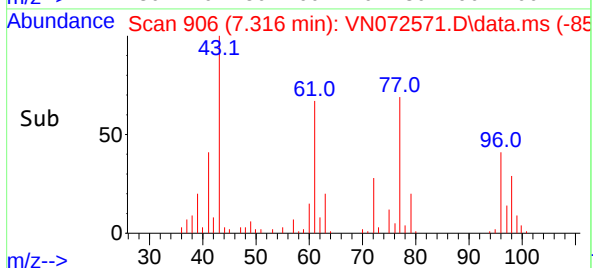
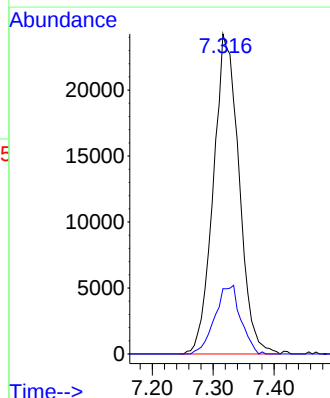
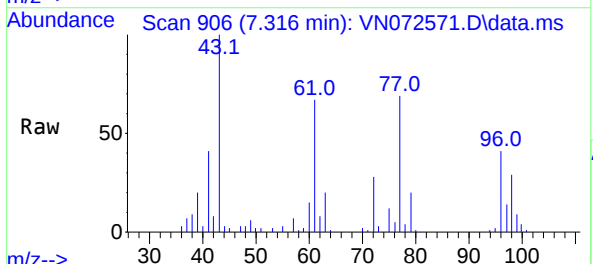
Acq: 20 May 2022 12:35

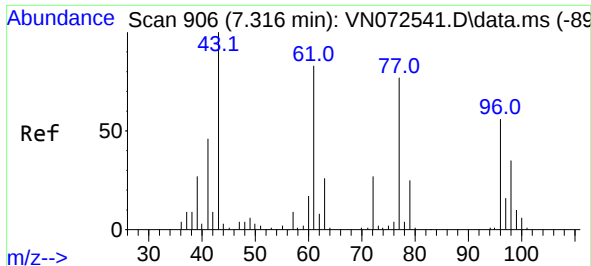
Tgt Ion: 77 Resp: 70879

Ion Ratio Lower Upper

77 100

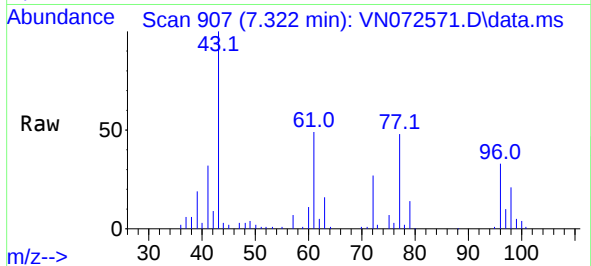
97 21.5 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.721 ug/l
RT: 7.322 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

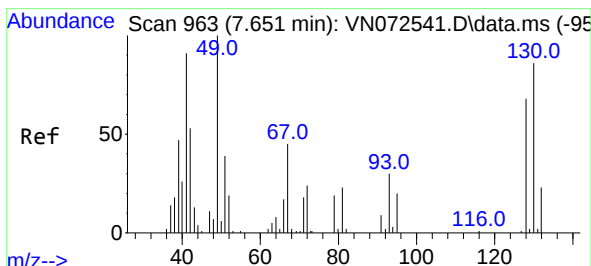
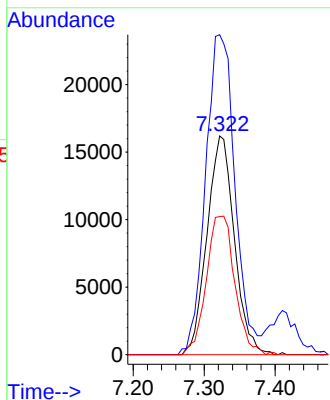
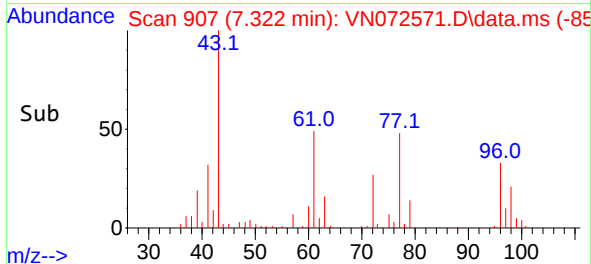
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



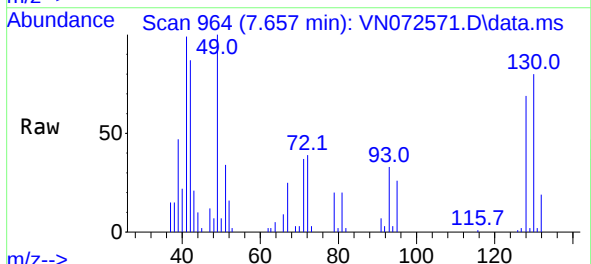
Tgt Ion: 96 Resp: 4336
Ion Ratio Lower Upper
96 100
61 157.4 0.0 280.6
98 65.9 0.0 128.4

Manual Integrations
APPROVED

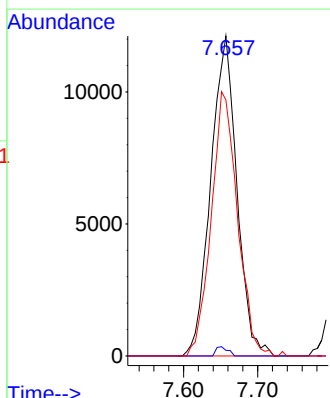
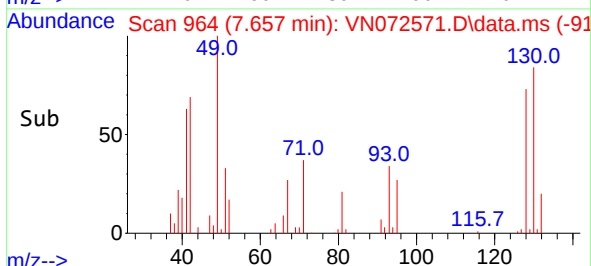
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

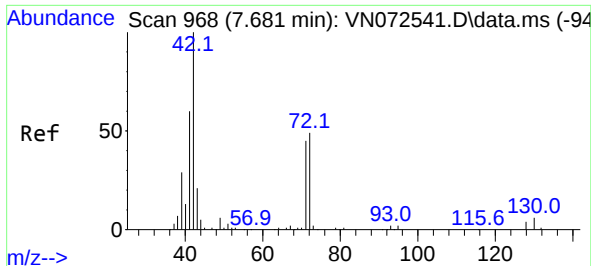


#28
Bromochloromethane
Concen: 20.018 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion: 49 Resp: 29696
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.6
130 82.8 69.7 104.5





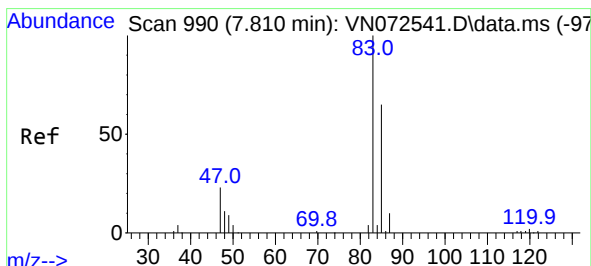
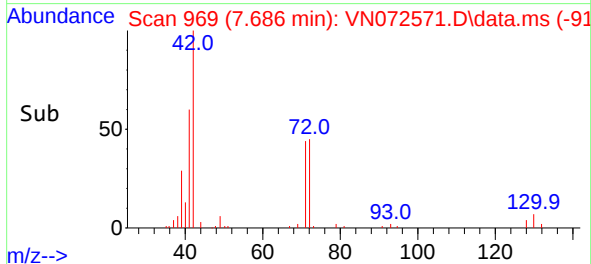
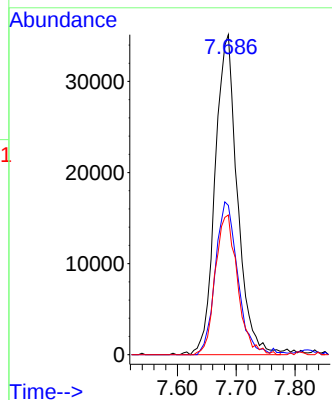
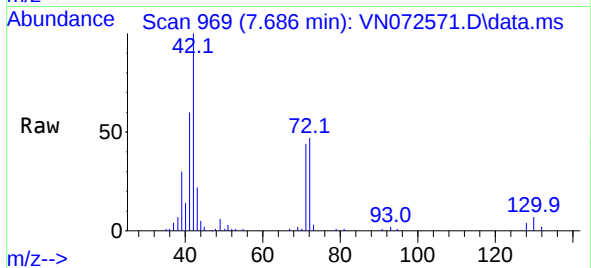
#29
Tetrahydrofuran
Concen: 105.823 ug/l
RT: 7.686 min Scan# 90
Delta R.T. 0.005 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01

Tgt Ion: 42 Resp: 9258
Ion Ratio Lower Upper
42 100
72 47.7 39.7 59.5
71 43.8 36.6 55.0

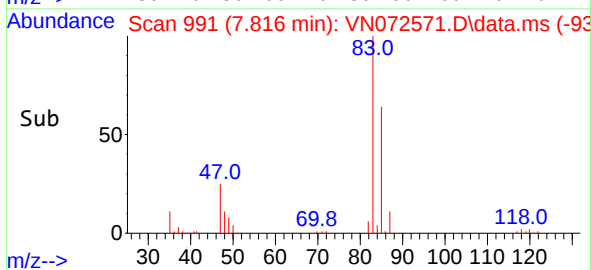
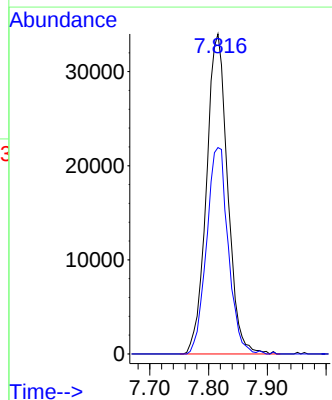
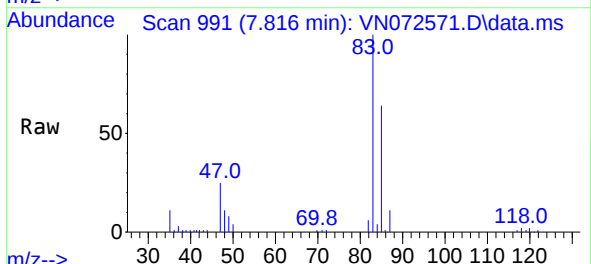
Manual Integrations
APPROVED

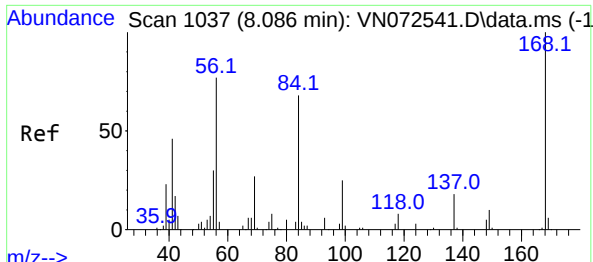
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#30
Chloroform
Concen: 20.496 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

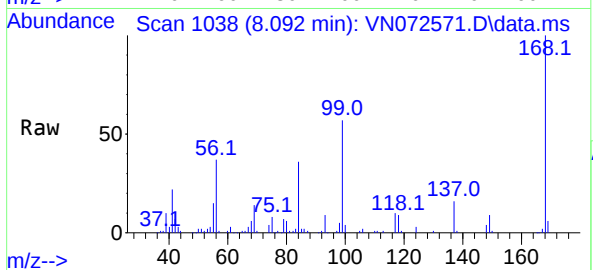
Tgt Ion: 83 Resp: 85122
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.8





#31
Cyclohexane
Concen: 19.238 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

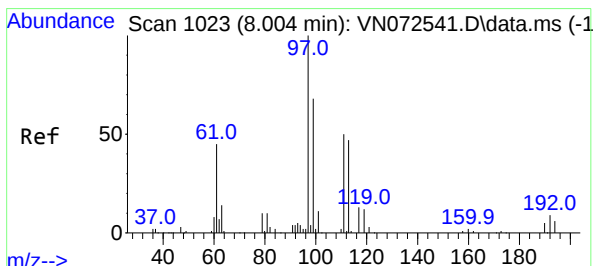
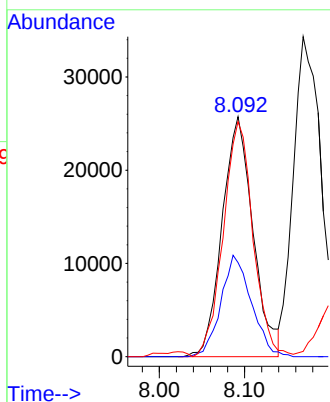
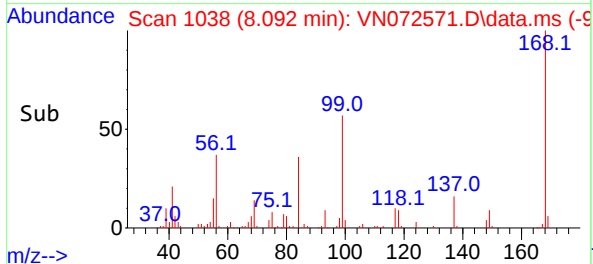
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



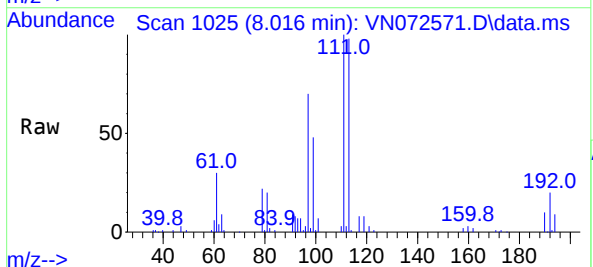
Tgt Ion: 56 Resp: 64864
Ion Ratio Lower Upper
56 100
69 39.2 27.8 41.8
84 95.8 76.9 115.3

Manual Integrations
APPROVED

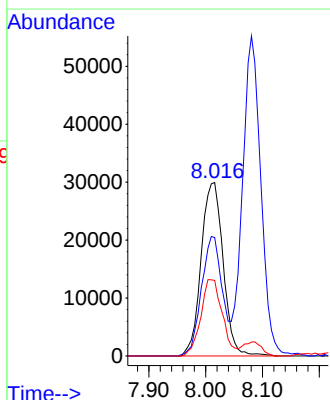
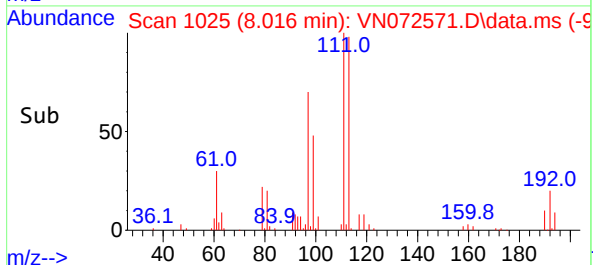
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

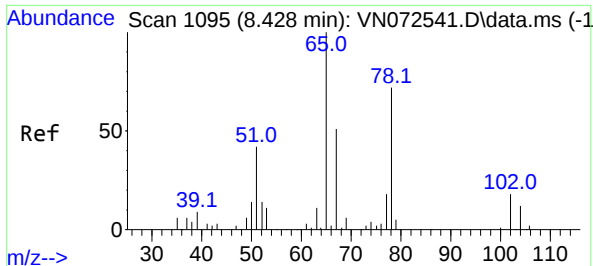


#32
1,1,1-Trichloroethane
Concen: 21.011 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.012 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion: 97 Resp: 80522
Ion Ratio Lower Upper
97 100
99 66.3 50.6 76.0
61 43.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.145 ug/l

RT: 8.433 min Scan# 1095

Delta R.T. 0.005 min

Lab File: VN072571.D

Acq: 20 May 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBS01

Tgt Ion: 65 Resp: 14907

Ion Ratio Lower Upper

65 100

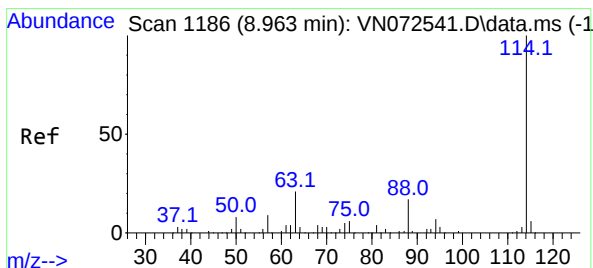
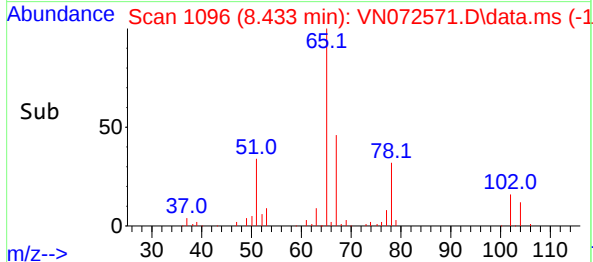
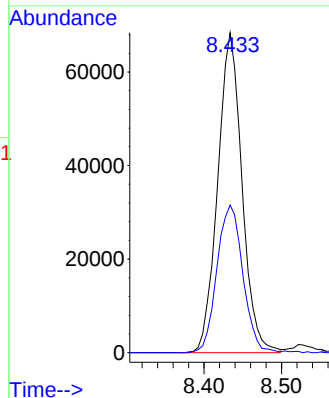
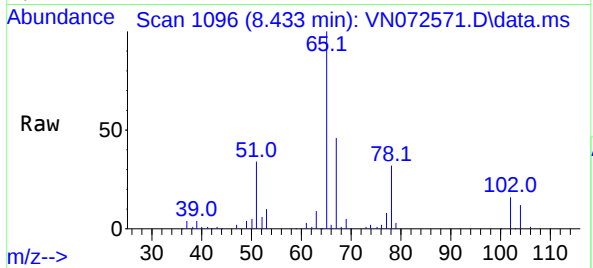
67 49.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072571.D

Acq: 20 May 2022 12:35

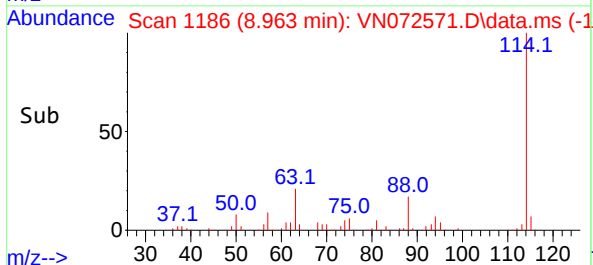
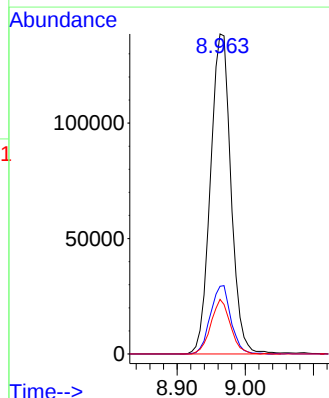
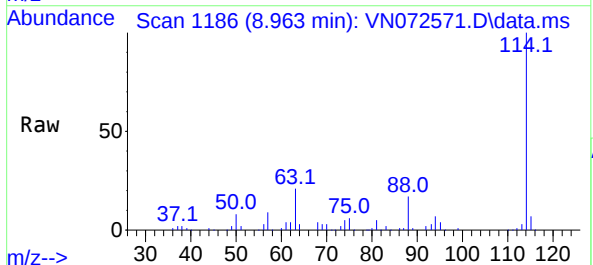
Tgt Ion:114 Resp: 289822

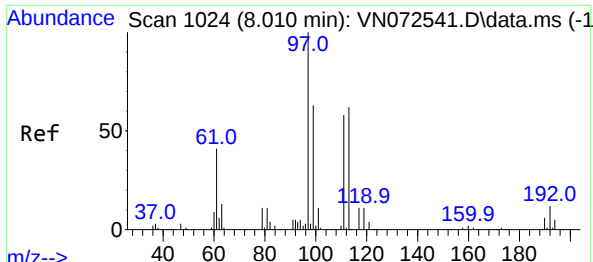
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

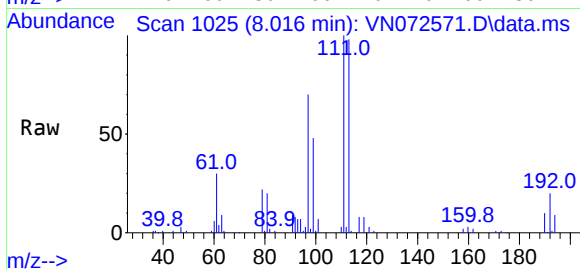
88 17.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.388 ug/l
RT: 8.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

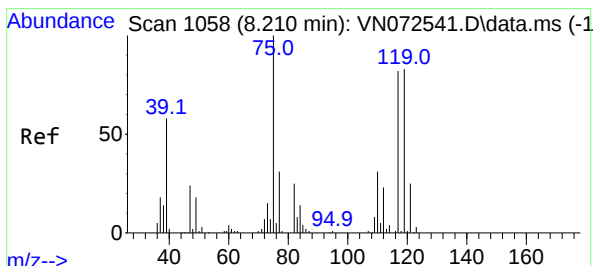
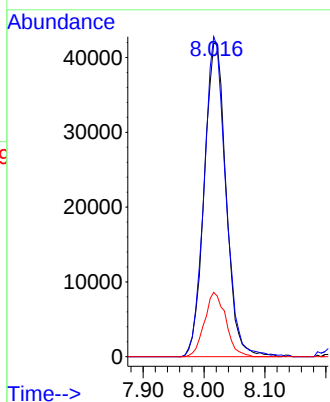
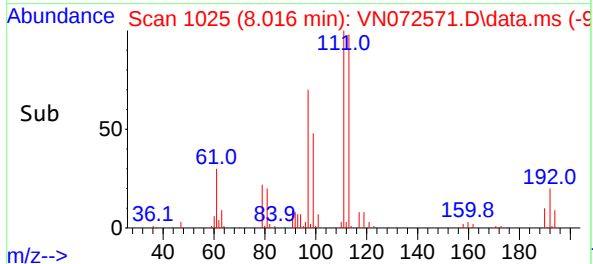
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



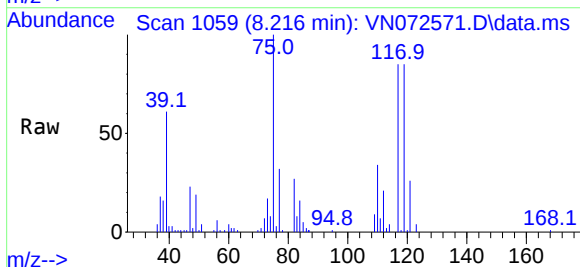
Tgt Ion:113 Resp: 10440
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 20.1 17.0 25.6

Manual Integrations
APPROVED

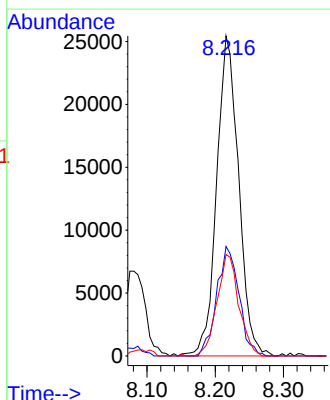
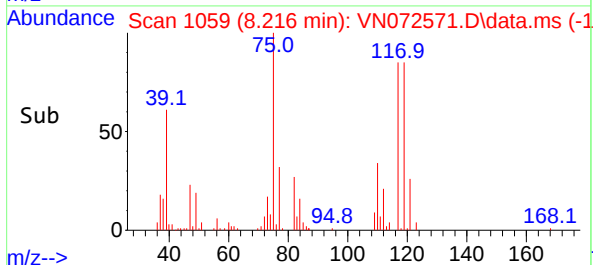
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

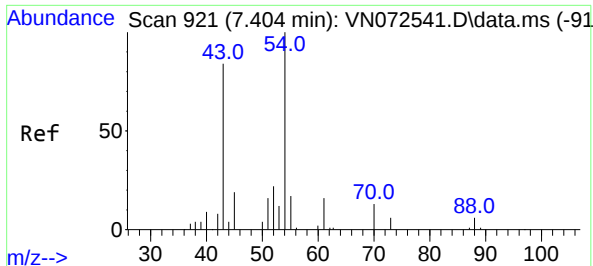


#36
1,1-Dichloropropene
Concen: 21.449 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



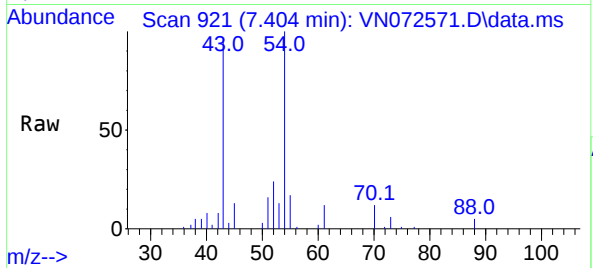
Tgt Ion: 75 Resp: 57102
Ion Ratio Lower Upper
75 100
110 34.5 18.3 54.8
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 20.956 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

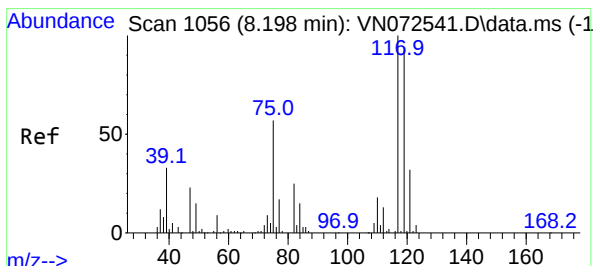
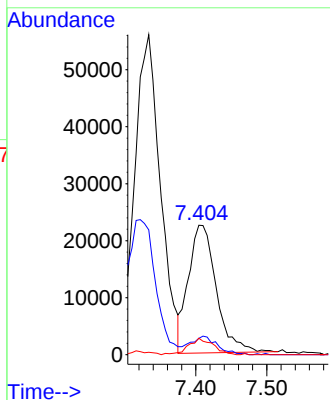
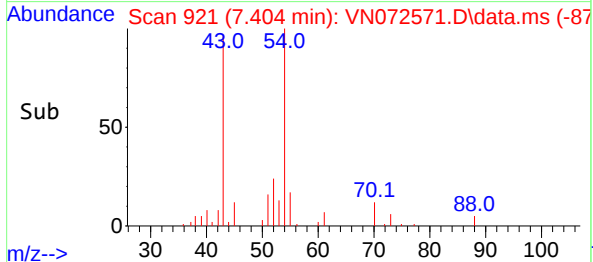
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



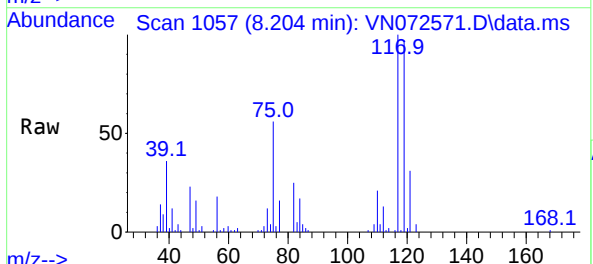
Tgt Ion: 43 Resp: 6130
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 11.3 9.3 13.9

Manual Integrations
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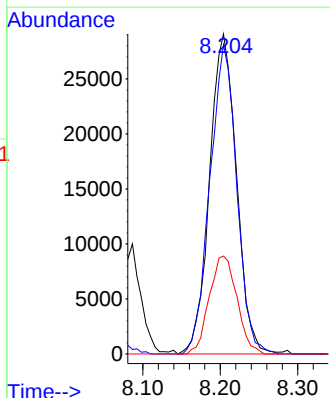
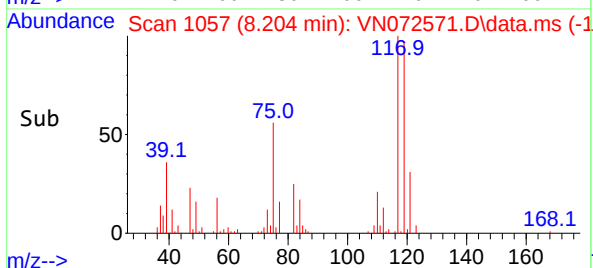
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

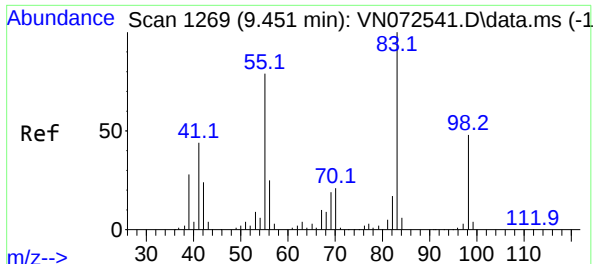


#38
Carbon Tetrachloride
Concen: 21.285 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion:117 Resp: 70135
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 21.837 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072571.D

Acq: 20 May 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBS01

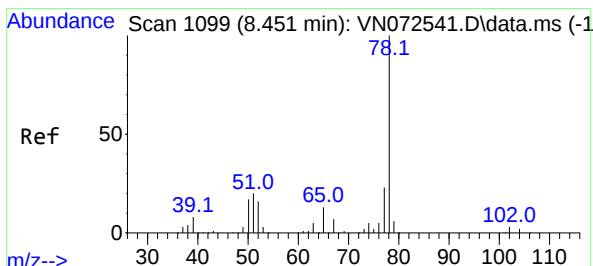
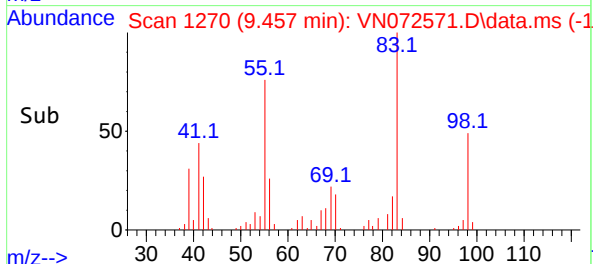
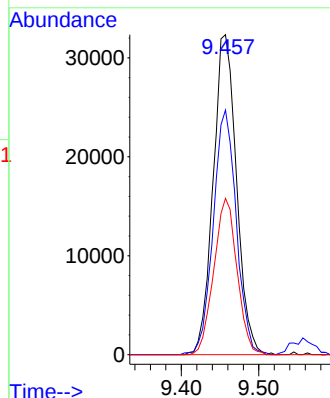
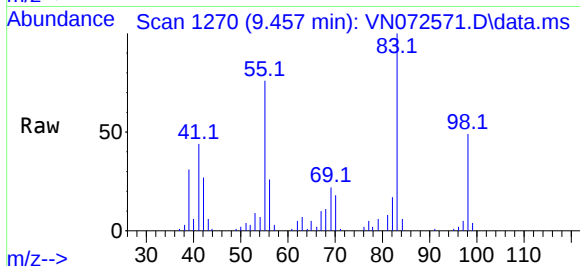
Tgt Ion: 83 Resp: 6784

Ion	Ratio	Lower	Upper
83	100		
55	76.5	57.8	86.8
98	48.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#40

Benzene

Concen: 21.474 ug/l

RT: 8.457 min Scan# 1100

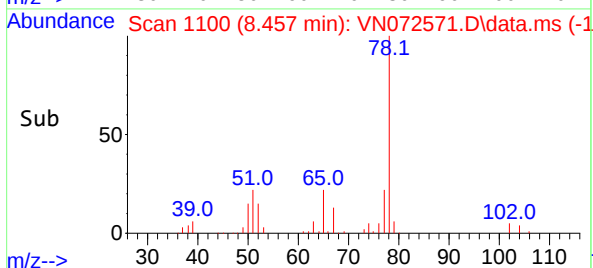
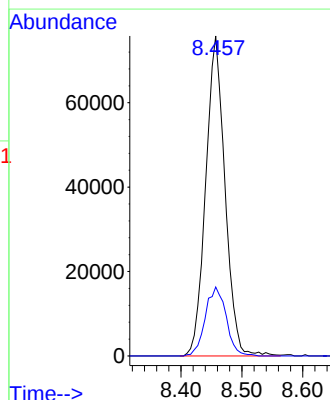
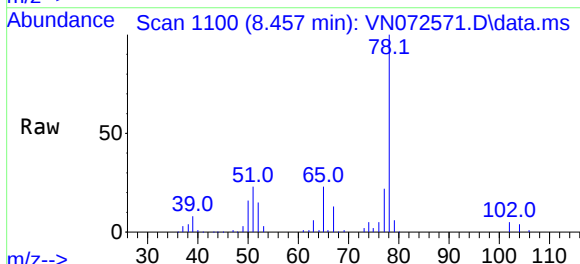
Delta R.T. 0.006 min

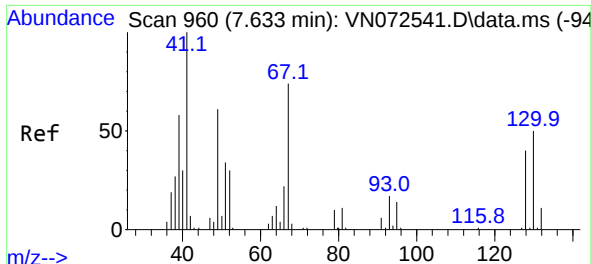
Lab File: VN072571.D

Acq: 20 May 2022 12:35

Tgt Ion: 78 Resp: 167042

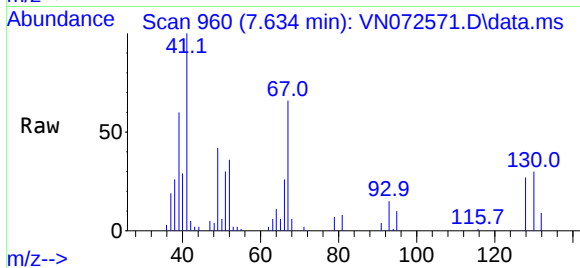
Ion	Ratio	Lower	Upper
78	100		
77	21.5	19.4	29.0





#41
Methacrylonitrile
Concen: 22.168 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.001 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

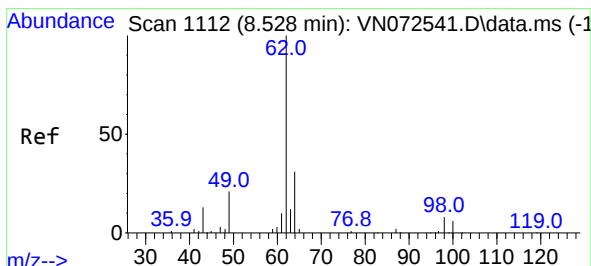
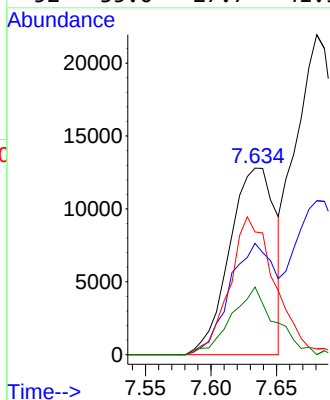
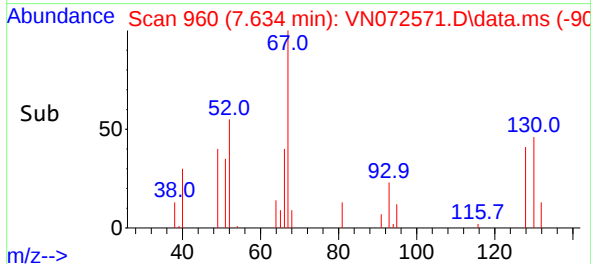
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



Tgt Ion: 41 Resp: 31112
Ion Ratio Lower Upper
41 100
39 58.4 48.6 73.0
67 74.1 73.4 110.2
52 35.0 27.7 41.5

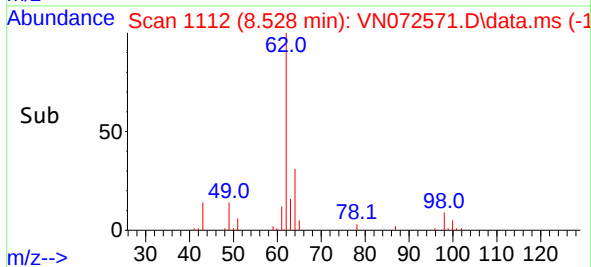
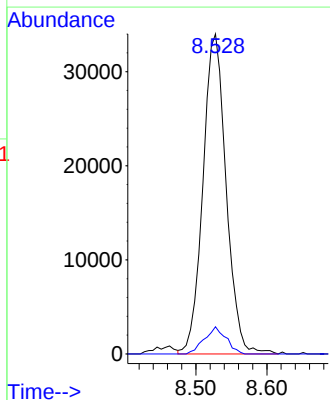
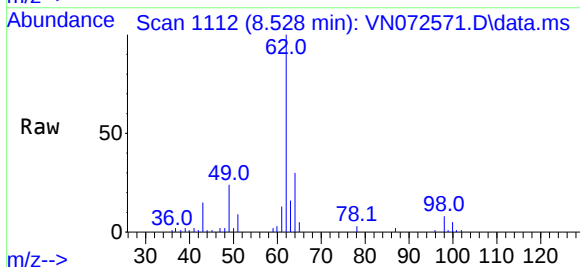
Manual Integrations
APPROVED

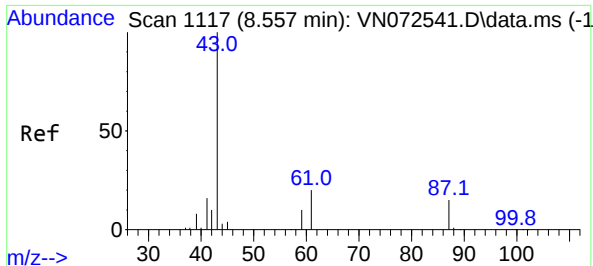
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#42
1,2-Dichloroethane
Concen: 21.396 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

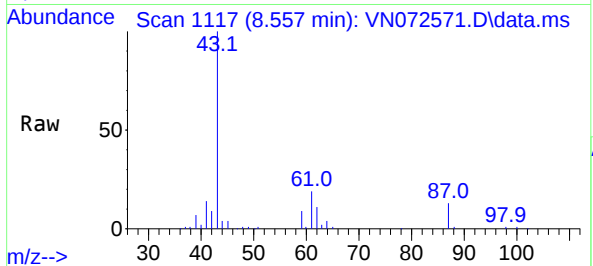
Tgt Ion: 62 Resp: 77233
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.460 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

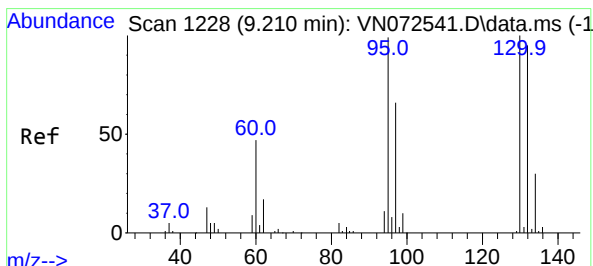
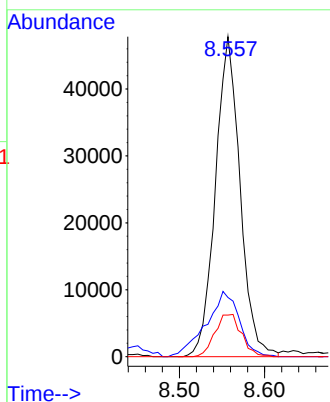
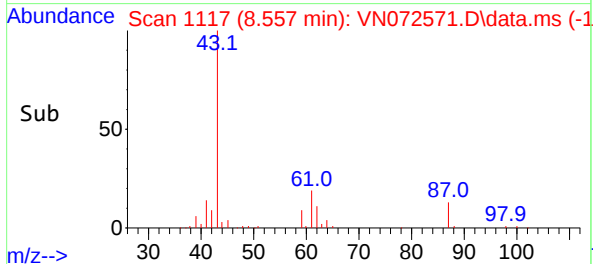
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



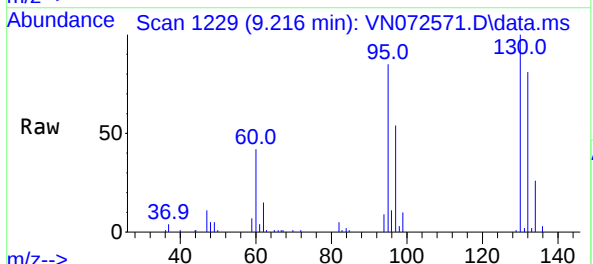
Tgt Ion: 43 Resp: 96250
Ion Ratio Lower Upper
43 100
61 27.4 21.9 32.9
87 14.2 12.0 18.0

Manual Integrations
APPROVED

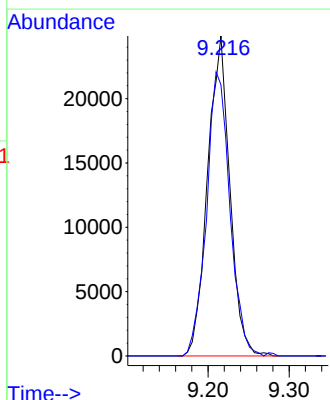
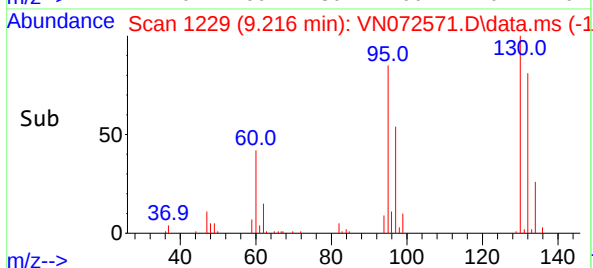
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

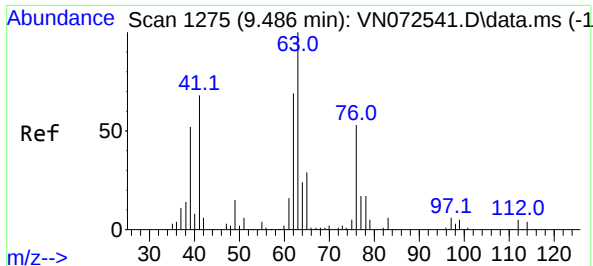


#44
Trichloroethene
Concen: 22.359 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion:130 Resp: 47286
Ion Ratio Lower Upper
130 100
95 84.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.686 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072571.D

Acq: 20 May 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBS01

Tgt Ion: 63 Resp: 4146

Ion Ratio Lower Upper

63 100

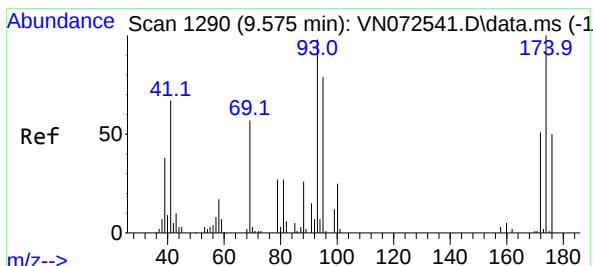
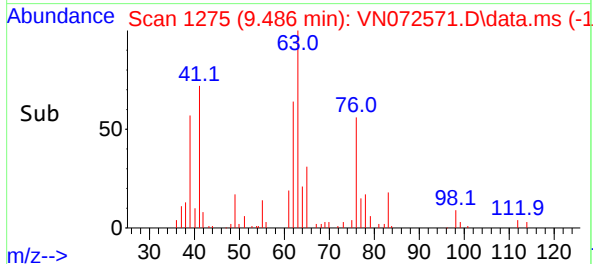
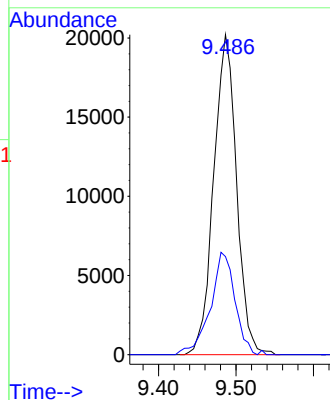
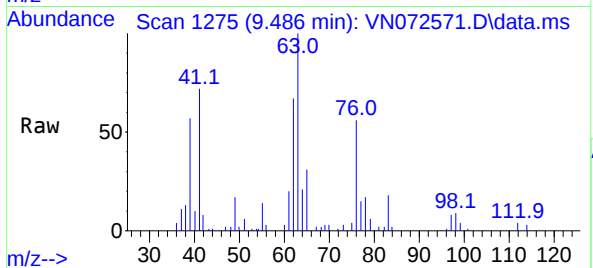
65 30.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#46

Dibromomethane

Concen: 21.978 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072571.D

Acq: 20 May 2022 12:35

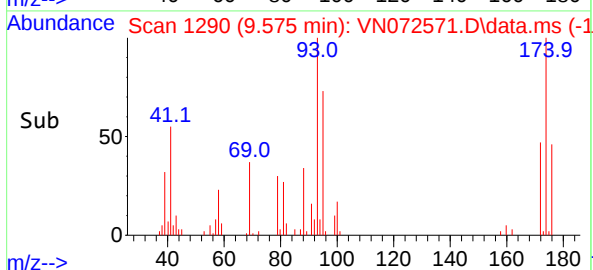
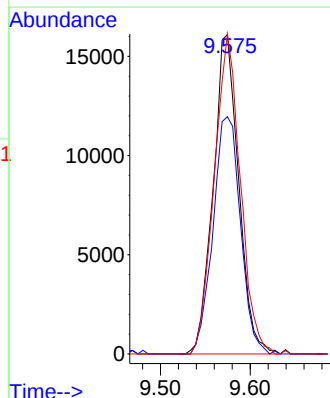
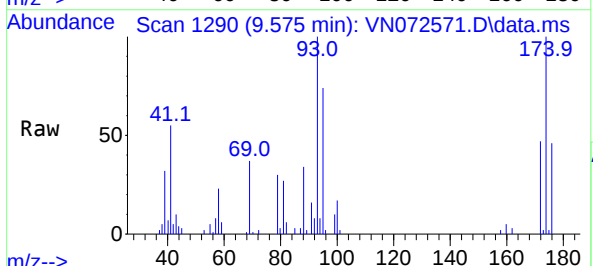
Tgt Ion: 93 Resp: 31772

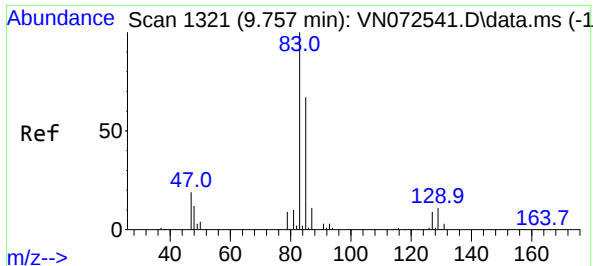
Ion Ratio Lower Upper

93 100

95 80.0 66.9 100.3

174 102.4 86.6 130.0





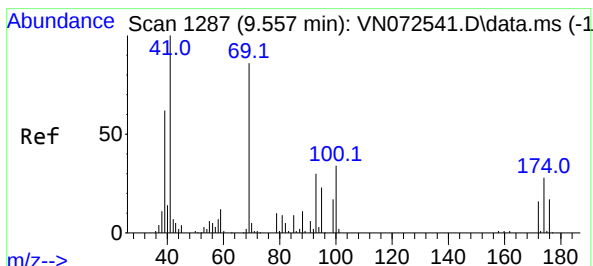
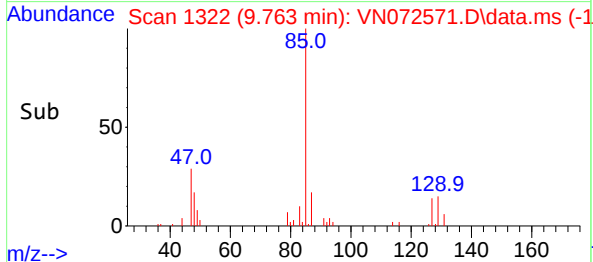
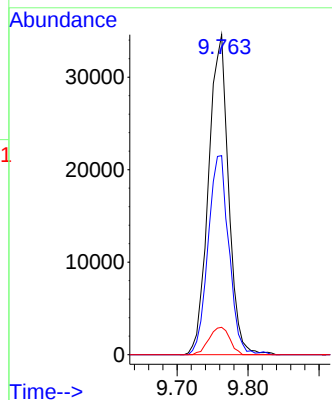
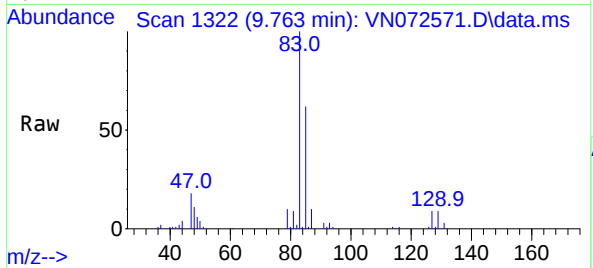
#47
Bromodichloromethane
Concen: 22.474 ug/l
RT: 9.763 min Scan# 1321
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01

Tgt Ion: 83 Resp: 6770
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 8.6 6.8 10.2

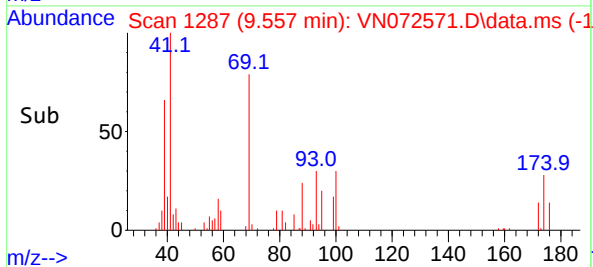
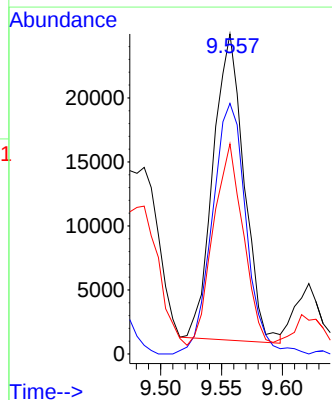
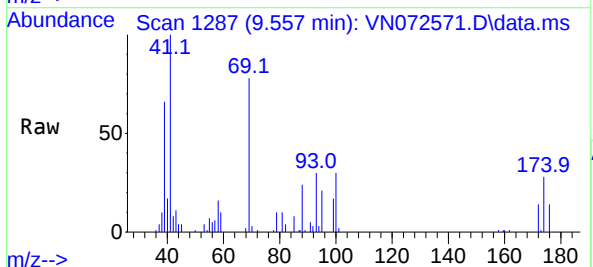
Manual Integrations
APPROVED

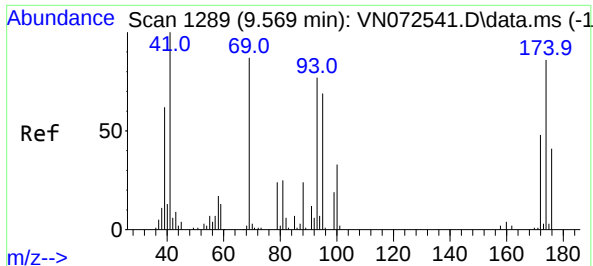
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#48
Methyl methacrylate
Concen: 18.858 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

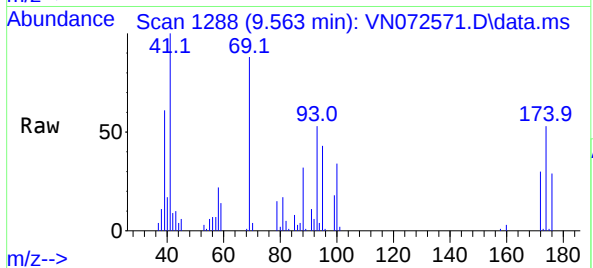
Tgt Ion: 41 Resp: 42242
Ion Ratio Lower Upper
41 100
69 89.9 74.7 112.1
39 70.7 45.6 68.4





#49
1,4-Dioxane
Concen: 775.437 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

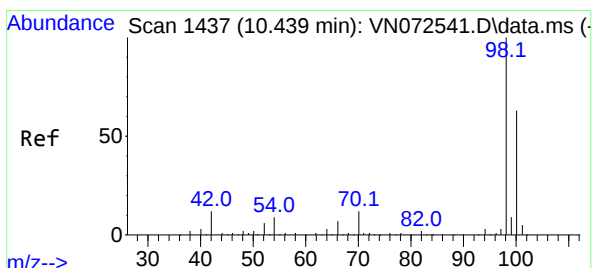
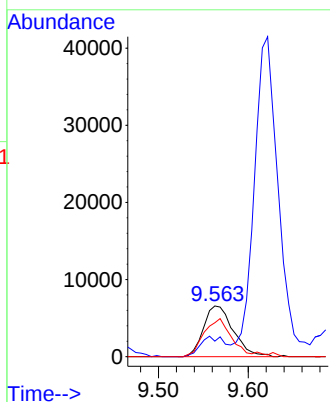
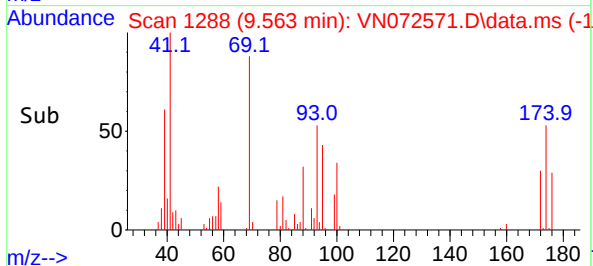
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



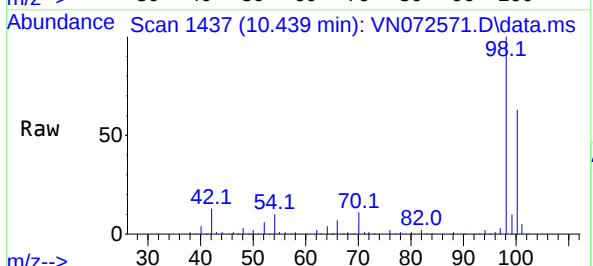
Tgt Ion: 88 Resp: 1512
Ion Ratio Lower Upper
88 100
43 34.0 20.2 30.4
58 71.8 54.2 81.4

Manual Integrations
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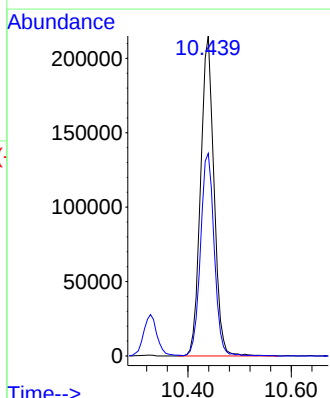
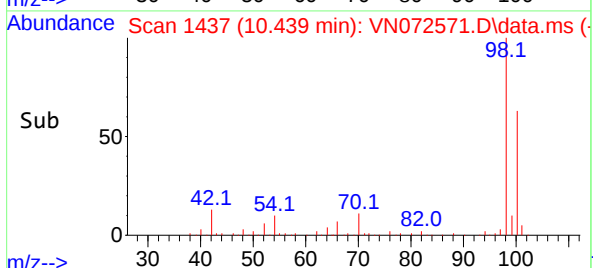
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

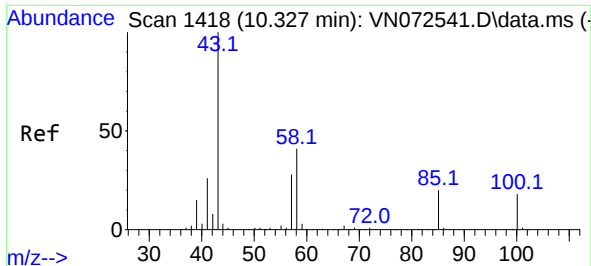


#50
Toluene-d8
Concen: 52.254 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



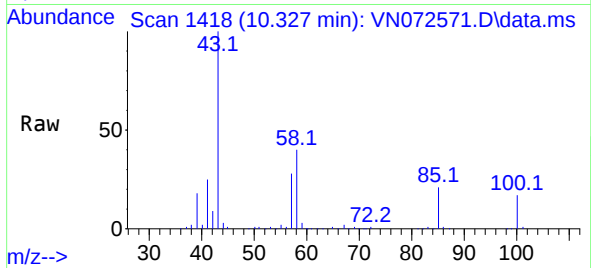
Tgt Ion: 98 Resp: 386786
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 94.534 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

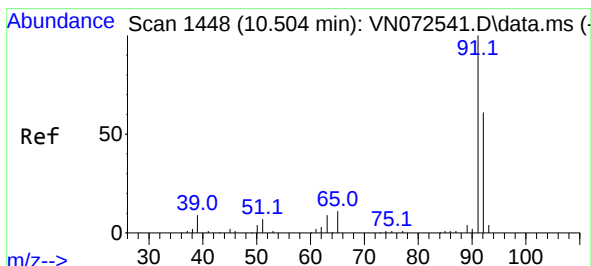
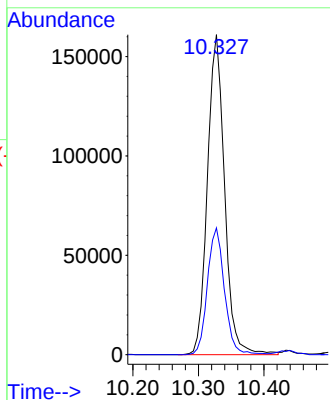
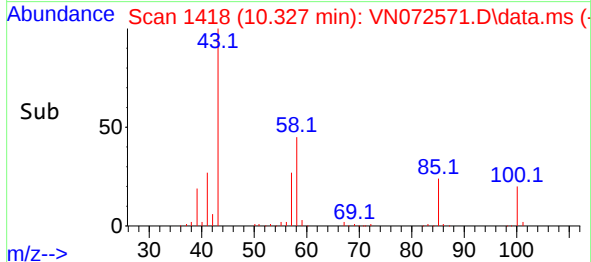
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



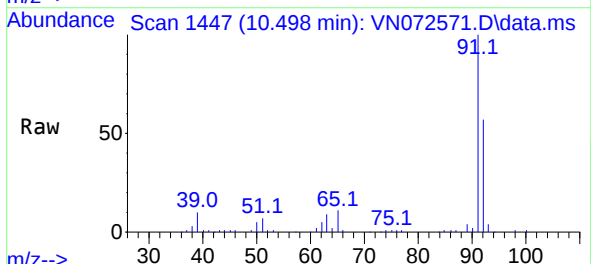
Tgt Ion: 43 Resp: 293460
Ion Ratio Lower Upper
43 100
58 39.4 34.1 51.1

Manual Integrations
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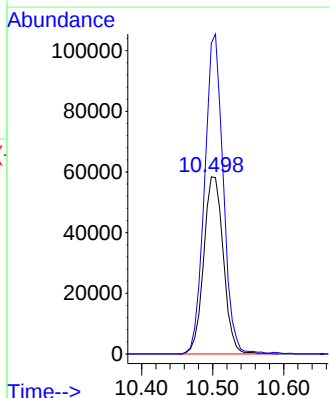
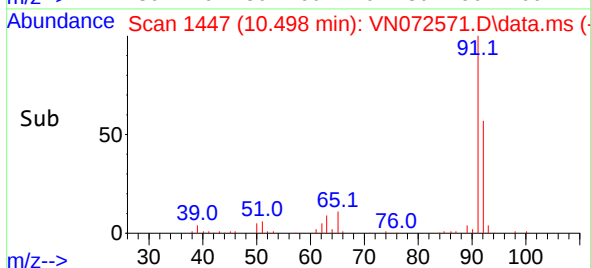
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

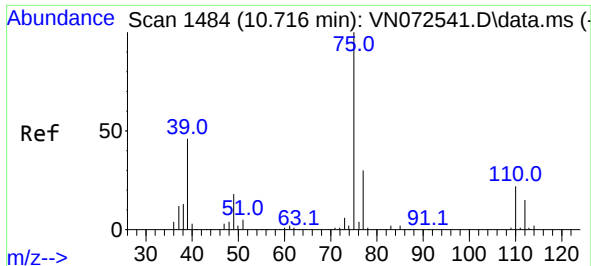


#52
Toluene
Concen: 22.275 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



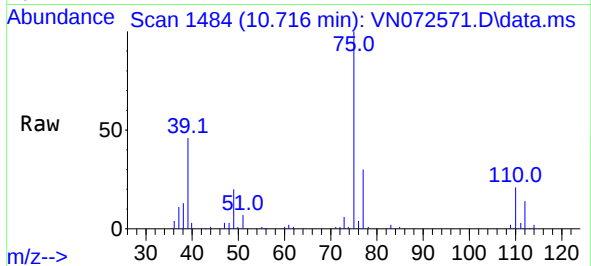
Tgt Ion: 92 Resp: 112349
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.761 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

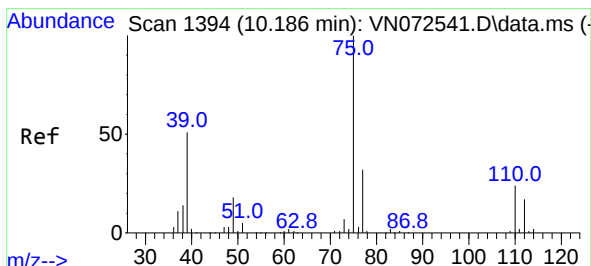
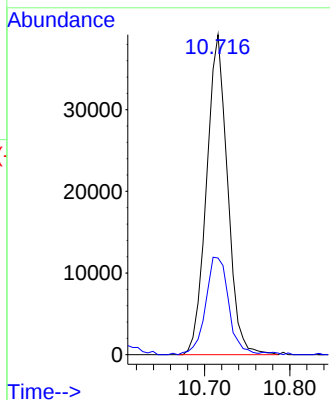
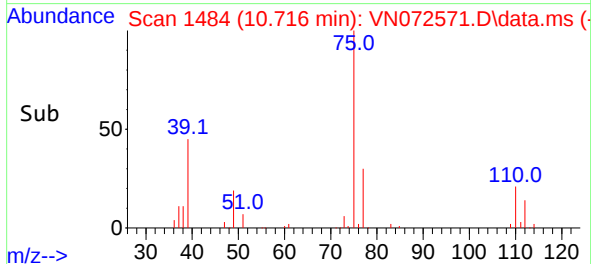
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



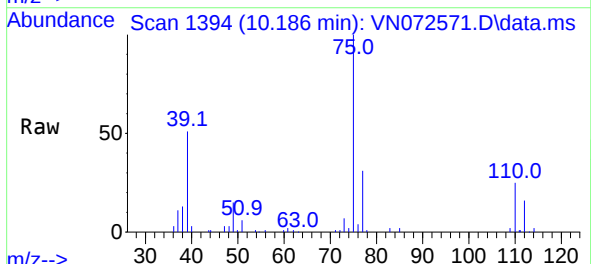
Tgt Ion: 75 Resp: 67160
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4

Manual Integrations
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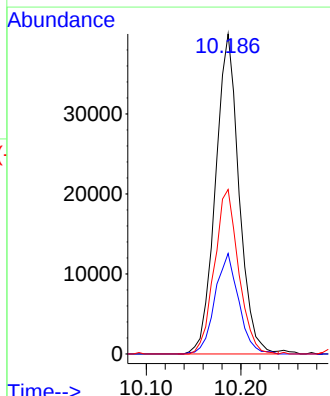
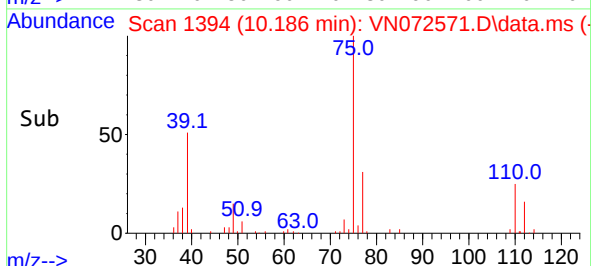
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

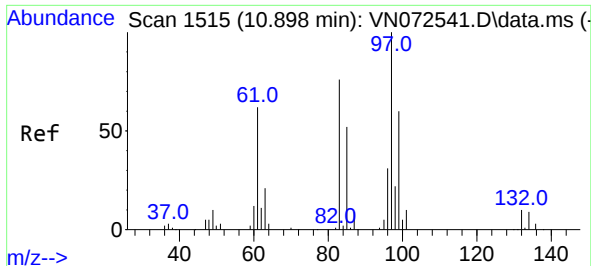


#54
cis-1,3-Dichloropropene
Concen: 21.636 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



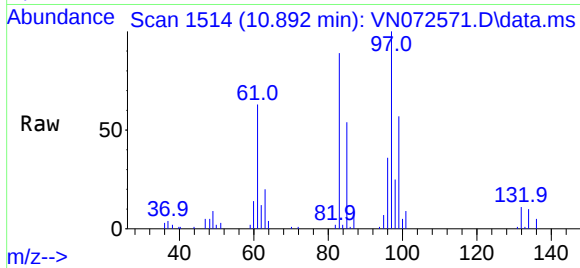
Tgt Ion: 75 Resp: 69102
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 51.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.644 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

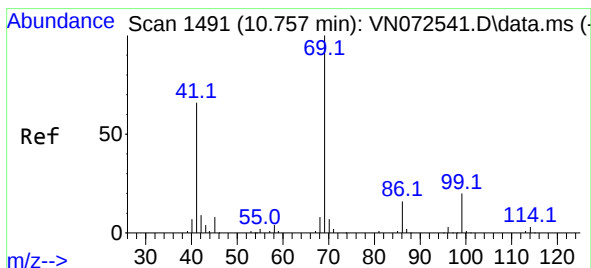
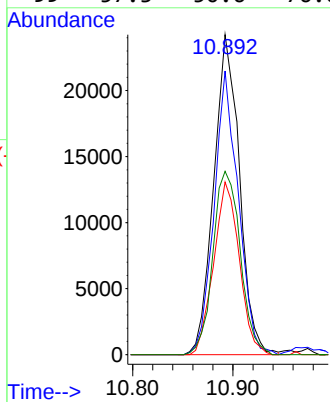
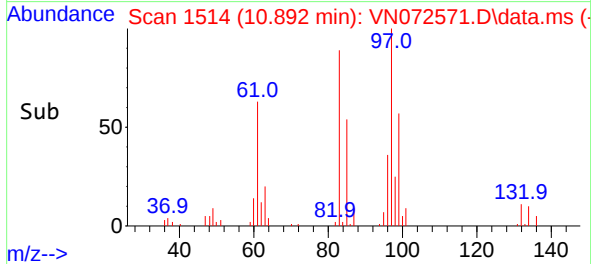
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



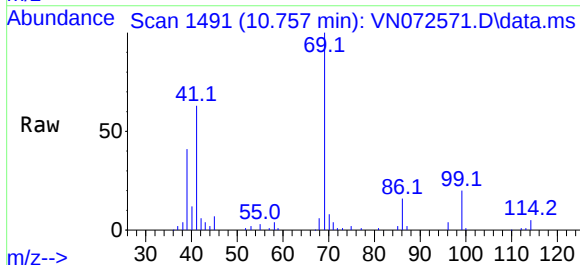
Tgt Ion:	97	Resp:	43060
Ion	Ratio	Lower	Upper
97	100		
83	88.7	66.2	99.4
85	53.9	43.9	65.9
99	57.3	50.6	76.0

Manual Integrations
APPROVED

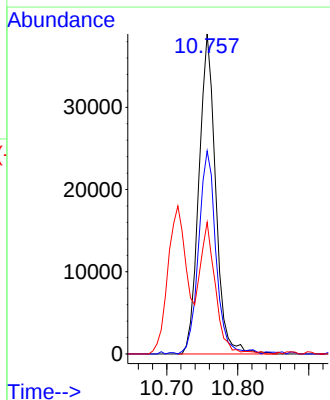
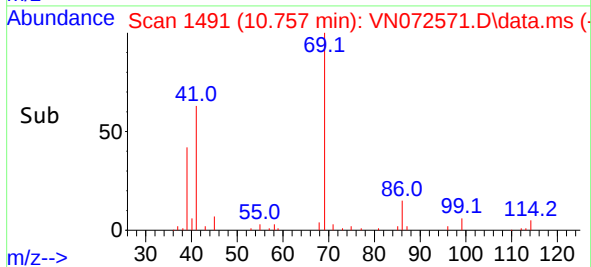
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

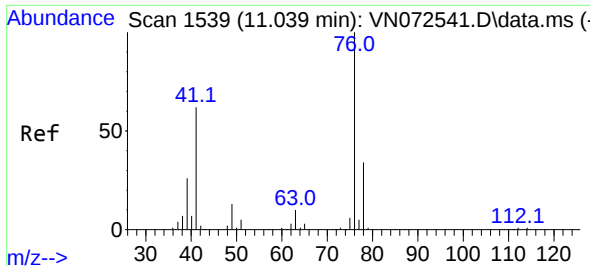


#56
Ethyl methacrylate
Concen: 19.478 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



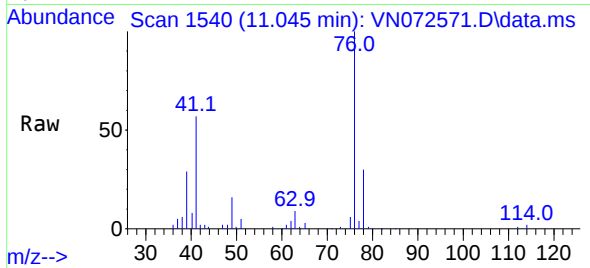
Tgt Ion:	69	Resp:	63933
Ion	Ratio	Lower	Upper
69	100		
41	63.9	47.8	71.6
39	37.9	27.3	40.9





#57
1,3-Dichloropropane
Concen: 19.350 ug/l
RT: 11.045 min Scan# 11045
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

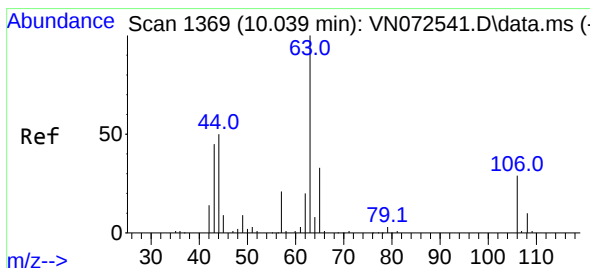
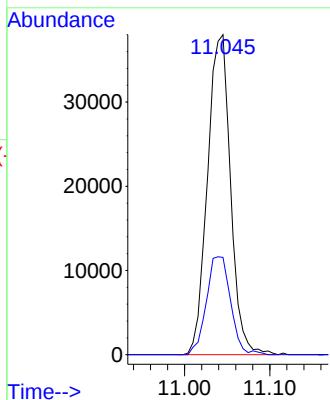
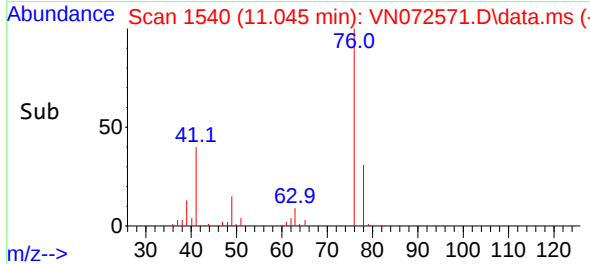
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



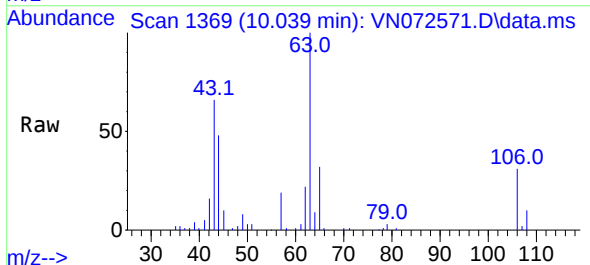
Tgt Ion: 76 Resp: 71512
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Manual Integrations
APPROVED

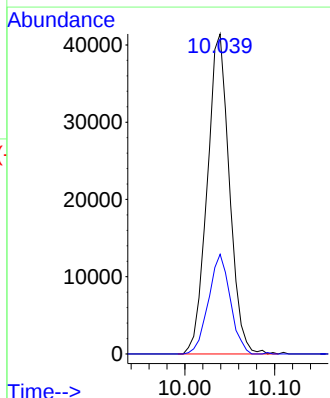
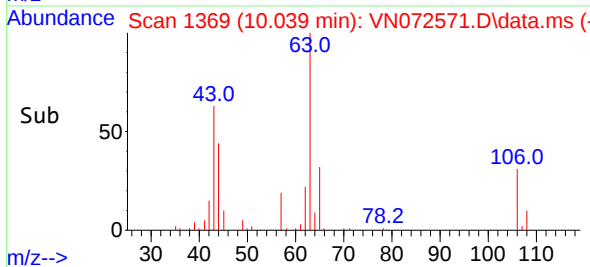
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

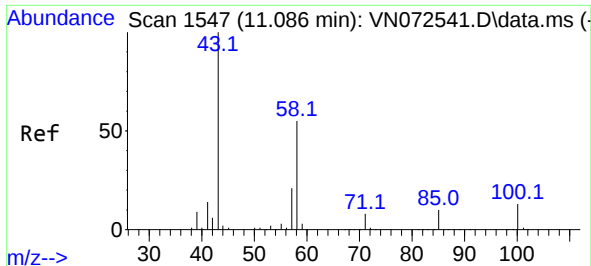


#58
2-Chloroethyl Vinyl ether
Concen: 88.651 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion: 63 Resp: 71042
Ion Ratio Lower Upper
63 100
106 30.6 24.6 36.8





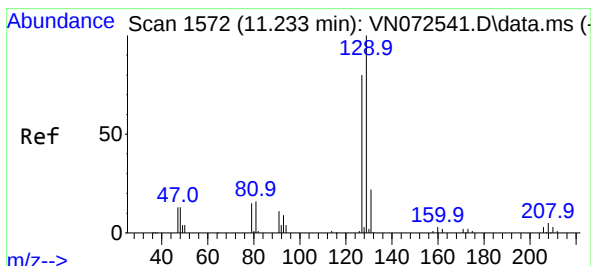
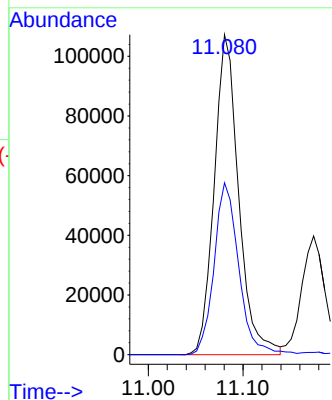
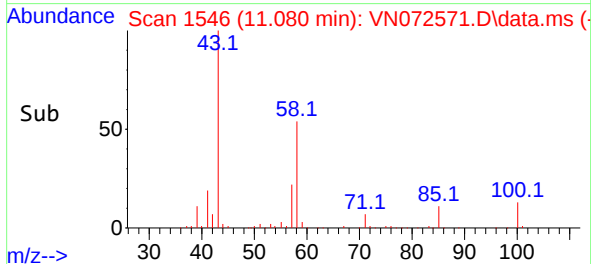
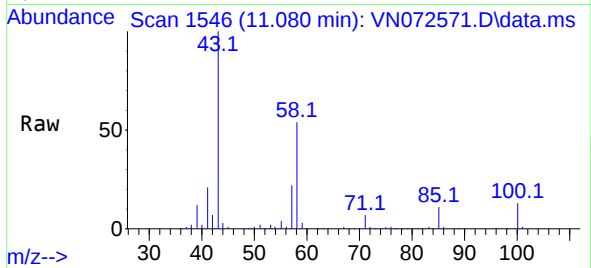
#59
2-Hexanone
Concen: 89.192 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01

Tgt Ion: 43 Resp: 19245
Ion Ratio Lower Upper
43 100
58 54.2 29.7 89.1

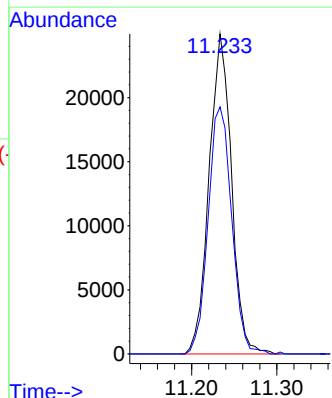
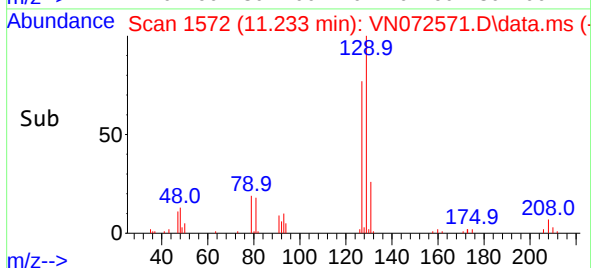
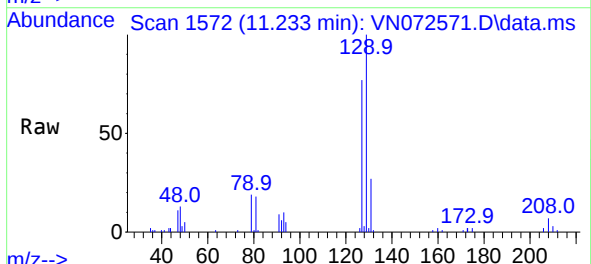
Manual Integrations
APPROVED

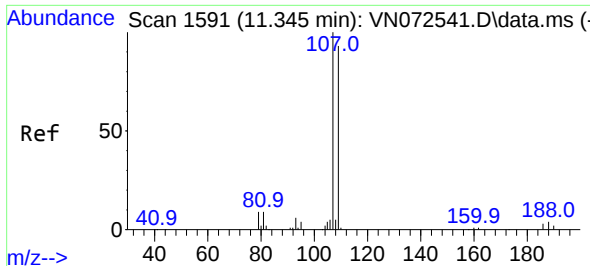
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#60
Dibromochloromethane
Concen: 18.190 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Tgt Ion:129 Resp: 45557
Ion Ratio Lower Upper
129 100
127 81.3 38.8 116.4





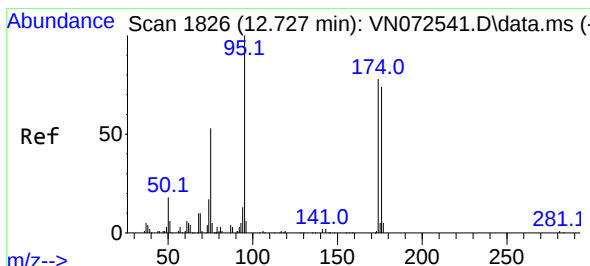
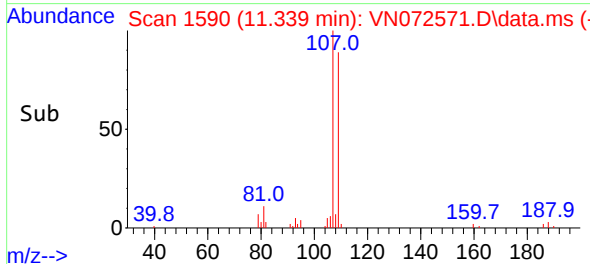
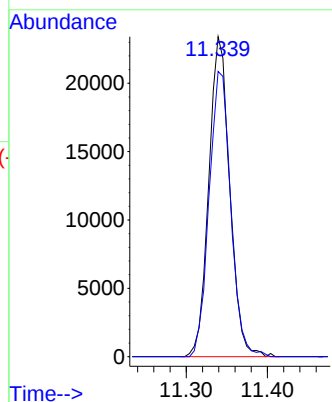
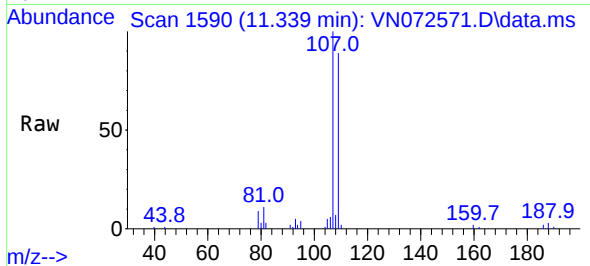
#61
1,2-Dibromoethane
Concen: 18.454 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01

Tgt Ion:107 Resp: 41948
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6

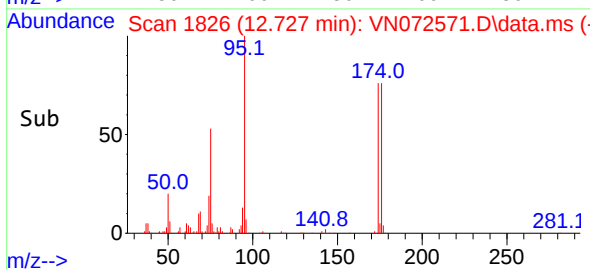
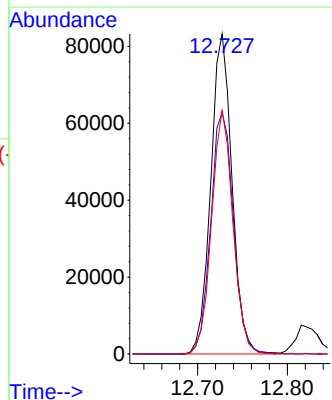
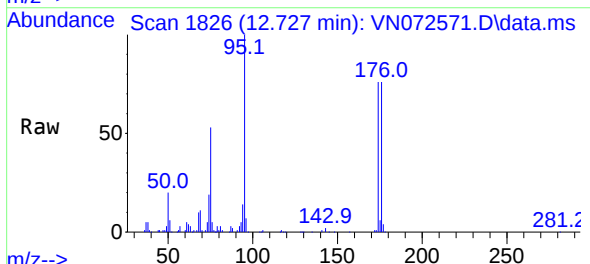
Manual Integrations
APPROVED

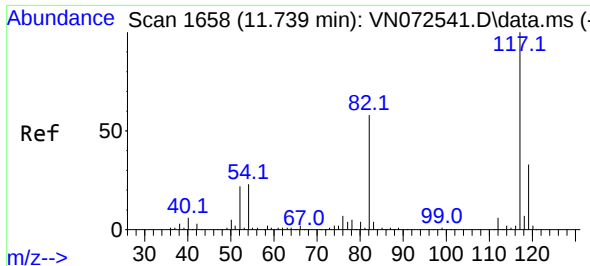
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#62
4-Bromofluorobenzene
Concen: 48.761 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

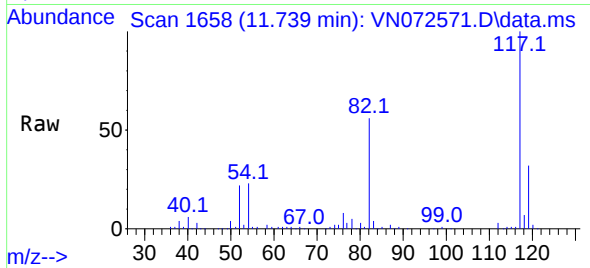
Tgt Ion: 95 Resp: 137103
Ion Ratio Lower Upper
95 100
174 80.5 0.0 167.6
176 76.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

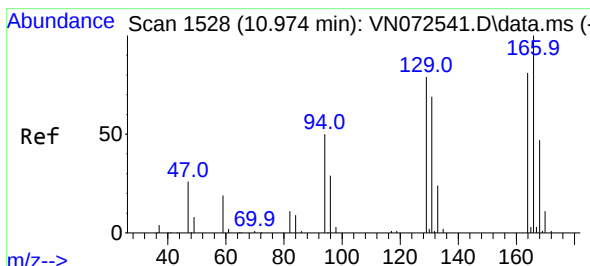
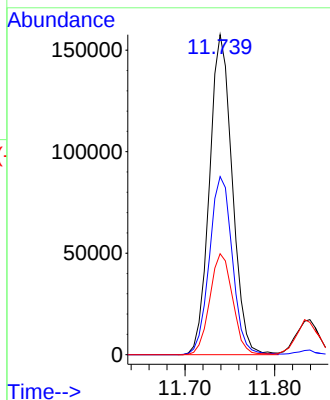
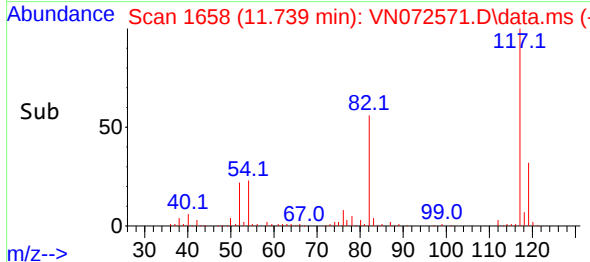
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



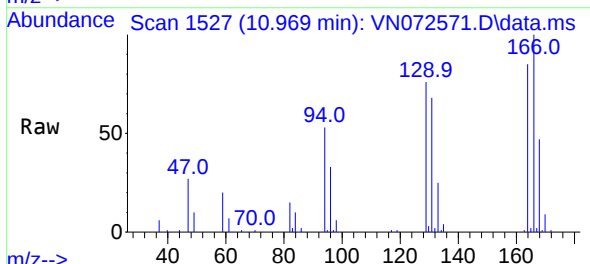
Tgt Ion:117 Resp: 27813
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
APPROVED

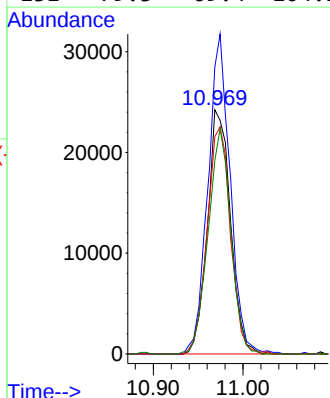
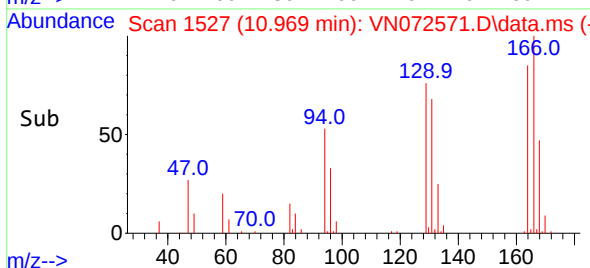
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

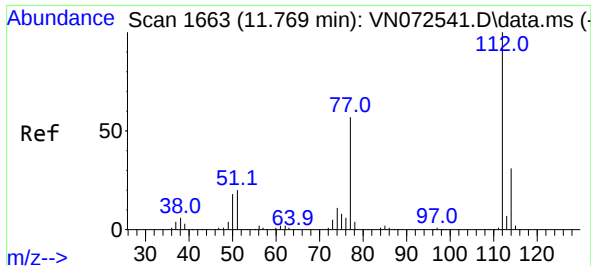


#64
Tetrachloroethene
Concen: 22.435 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.005 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



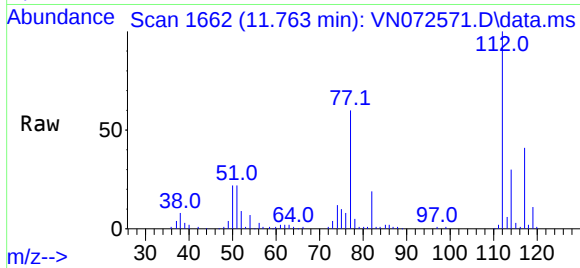
Tgt Ion:164 Resp: 43302
Ion Ratio Lower Upper
164 100
166 117.5 104.2 156.2
129 89.0 73.9 110.9
131 79.3 69.4 104.2





#65
Chlorobenzene
Concen: 20.645 ug/l
RT: 11.763 min Scan# 11766
Delta R.T. -0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

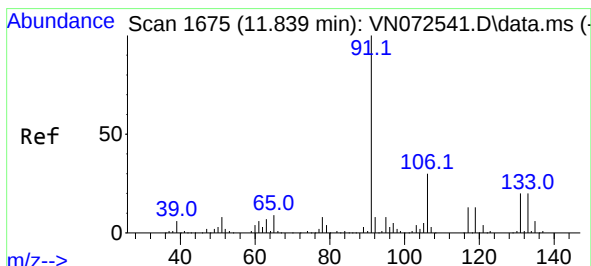
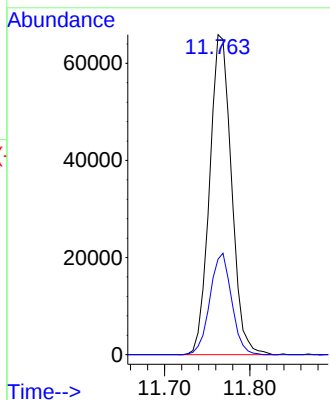
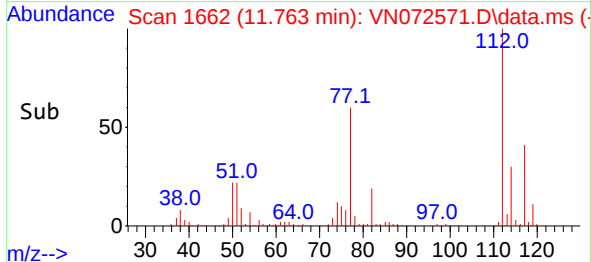
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



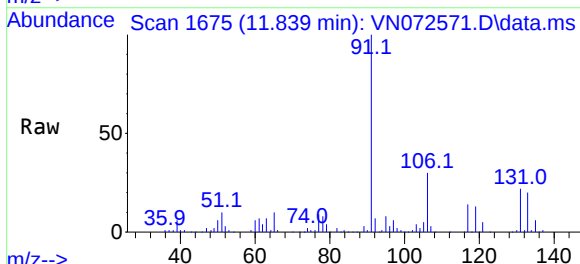
Tgt Ion:112 Resp: 11766
Ion Ratio Lower Upper
112 100
114 29.8 25.4 38.2

Manual Integrations
APPROVED

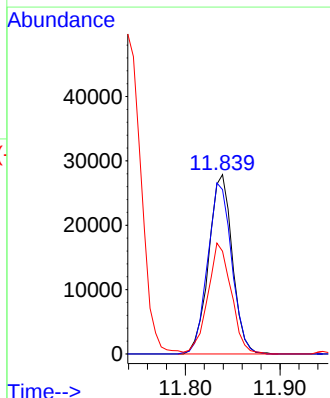
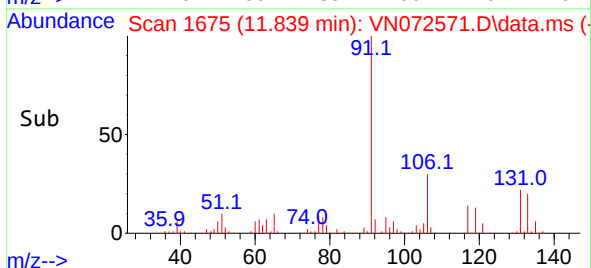
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

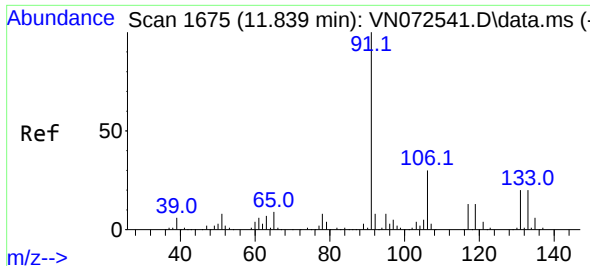


#66
1,1,1,2-Tetrachloroethane
Concen: 21.080 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



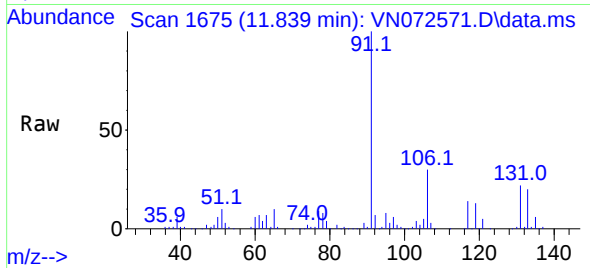
Tgt Ion:131 Resp: 48243
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.4
119 61.5 33.4 100.2





#67
Ethyl Benzene
Concen: 21.128 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

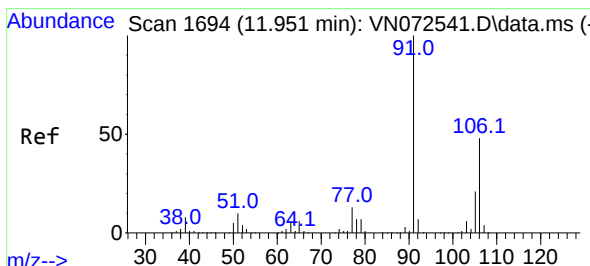
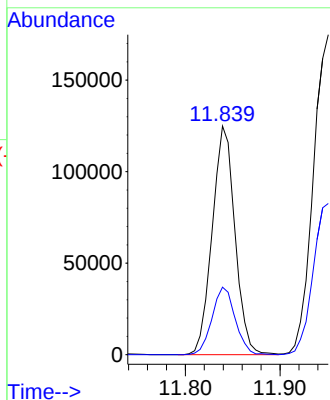
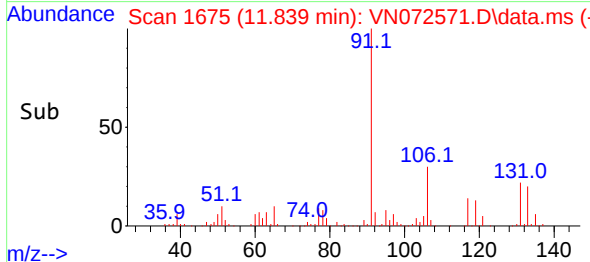
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



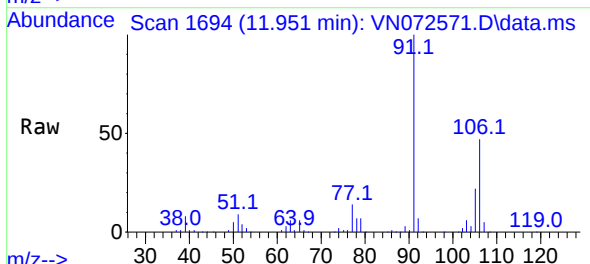
Tgt Ion: 91 Resp: 20843
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

Manual Integrations
APPROVED

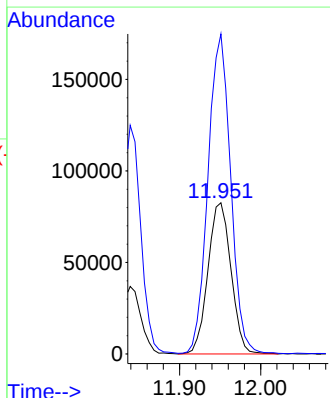
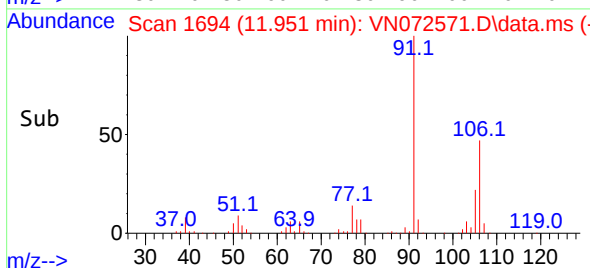
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

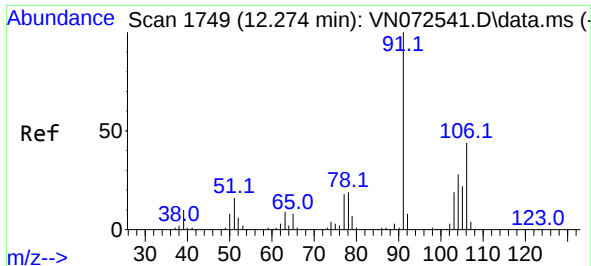


#68
m/p-Xylenes
Concen: 42.967 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



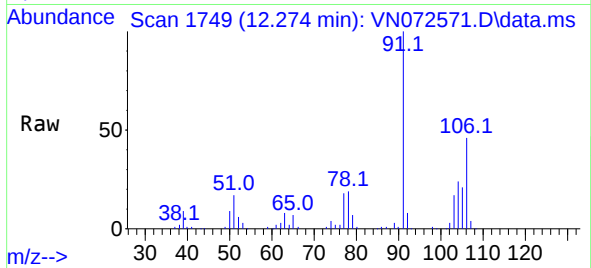
Tgt Ion:106 Resp: 163190
Ion Ratio Lower Upper
106 100
91 207.4 158.9 238.3





#69
o-Xylene
Concen: 20.601 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

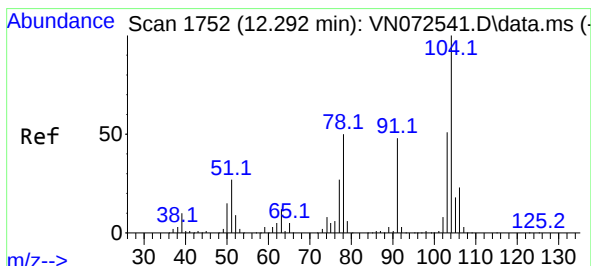
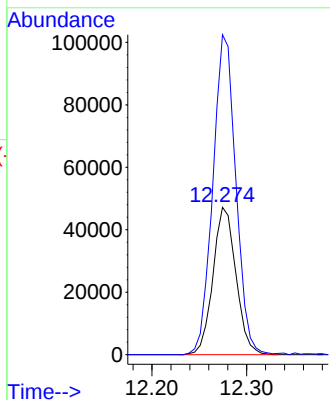
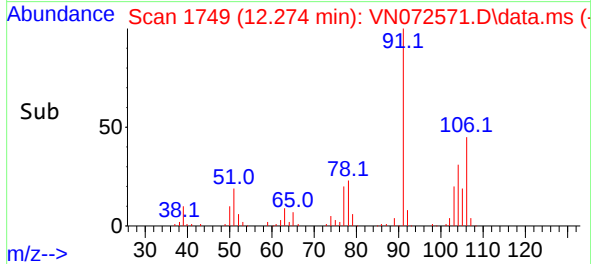
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



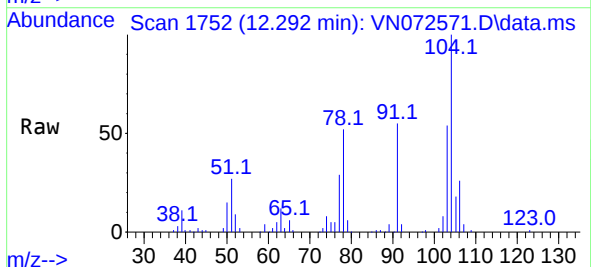
Tgt Ion:106 Resp: 79708
Ion Ratio Lower Upper
106 100
91 217.4 106.0 318.0

Manual Integrations
APPROVED

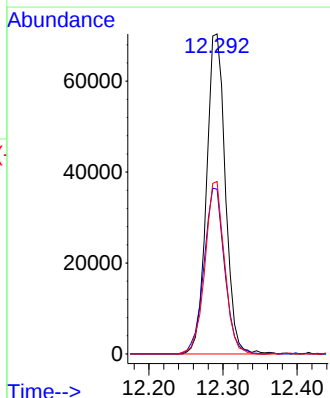
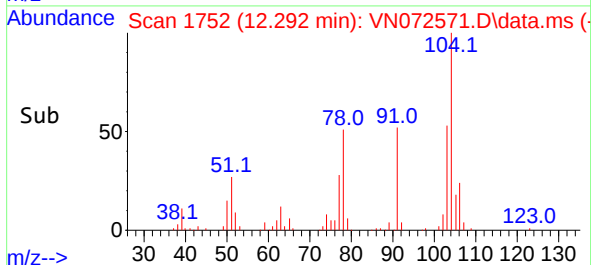
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

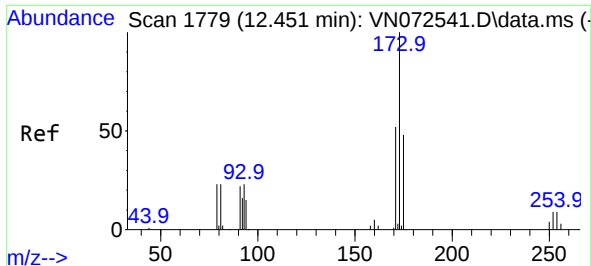


#70
Styrene
Concen: 20.886 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



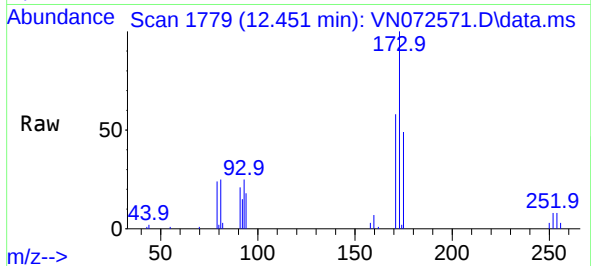
Tgt Ion:104 Resp: 124414
Ion Ratio Lower Upper
104 100
78 56.7 39.5 59.3
103 55.8 44.0 66.0





#71
Bromoform
Concen: 21.254 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

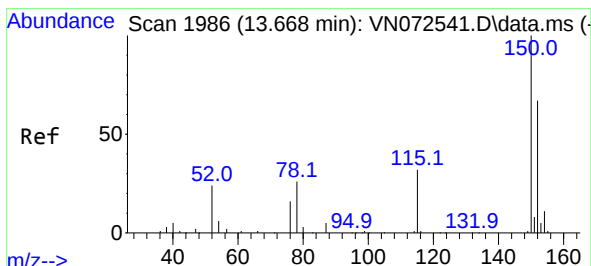
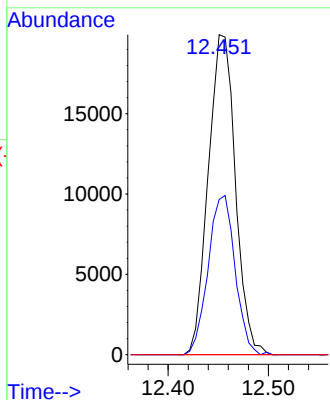
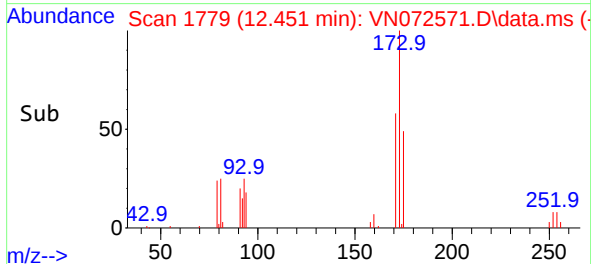
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



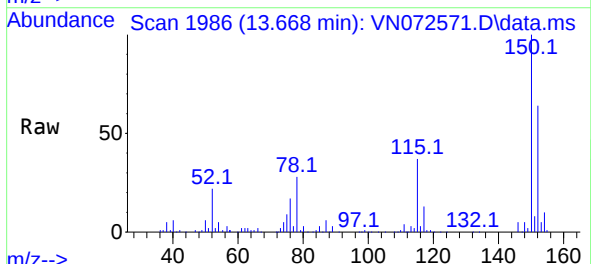
Tgt Ion:173 Resp: 3743
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

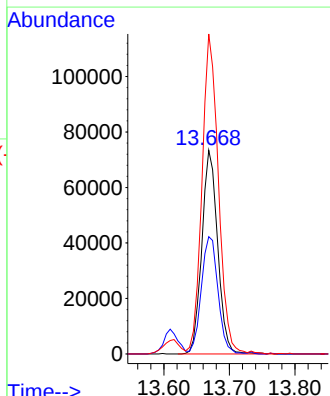
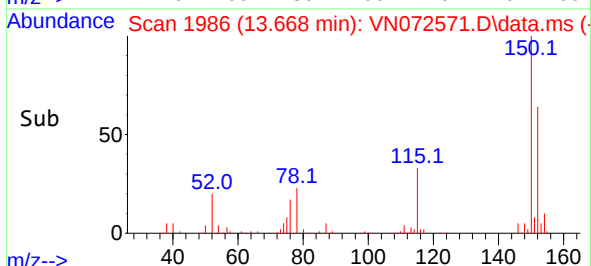
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

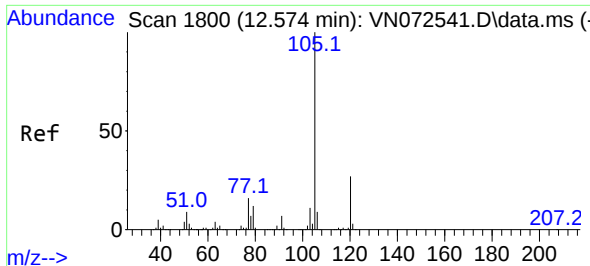


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



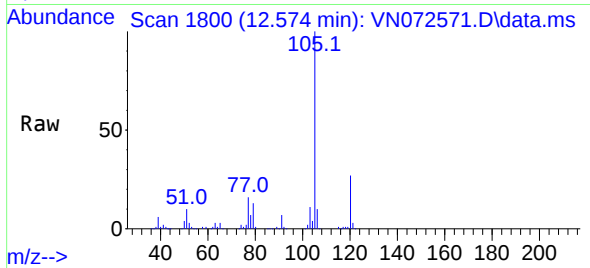
Tgt Ion:152 Resp: 123599
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 160.7 0.0 356.2





#73
Isopropylbenzene
Concen: 20.597 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

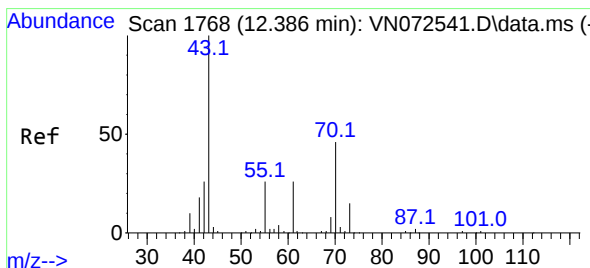
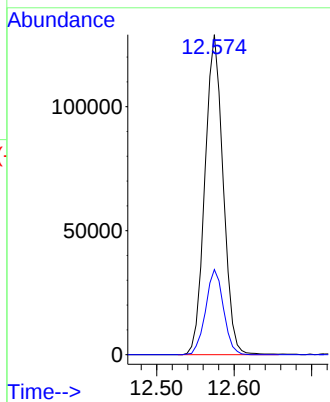
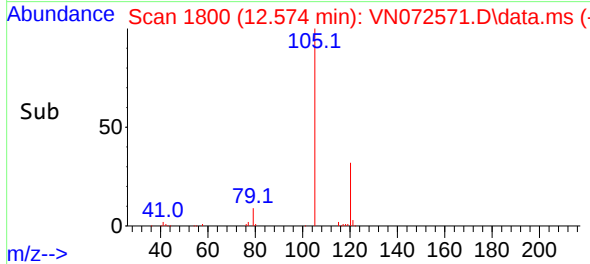
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



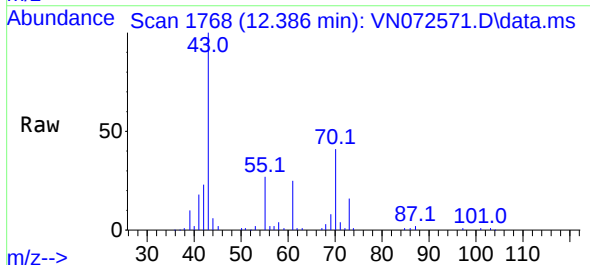
Tgt Ion:105 Resp: 210475
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations
APPROVED

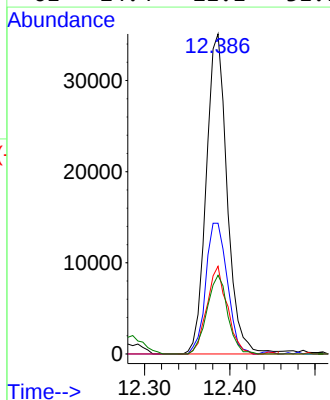
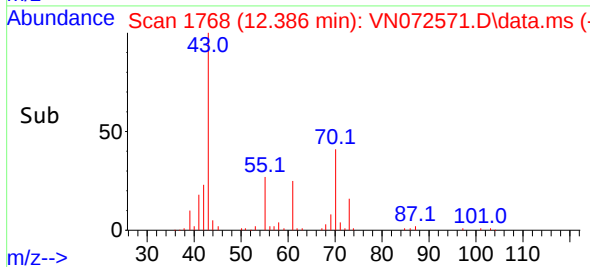
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

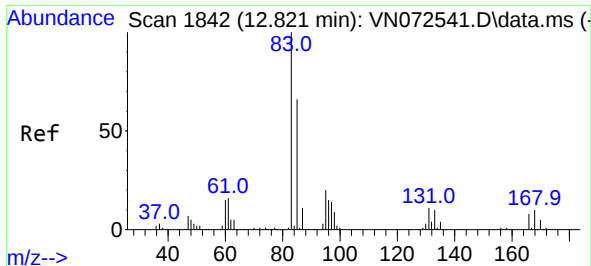


#74
N-ethyl acetate
Concen: 17.596 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion: 43 Resp: 59894
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.4
55 26.6 21.1 31.7
61 24.4 21.1 31.7





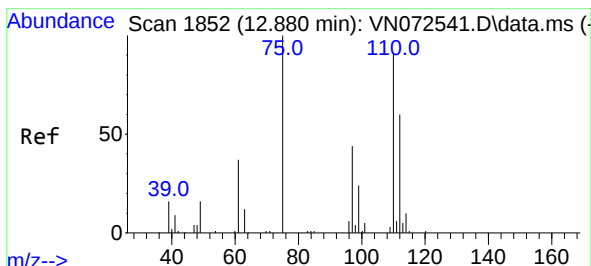
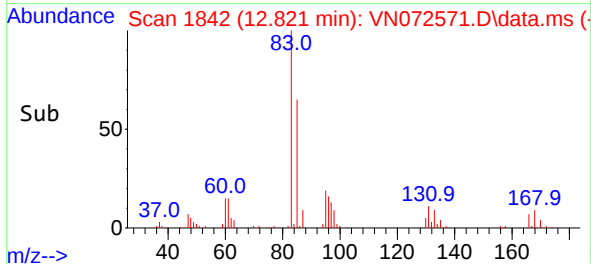
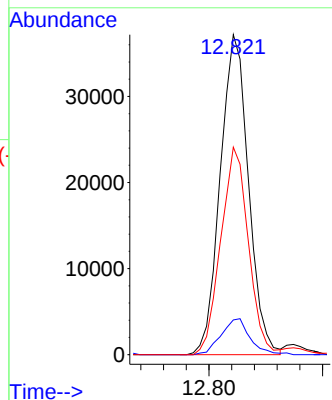
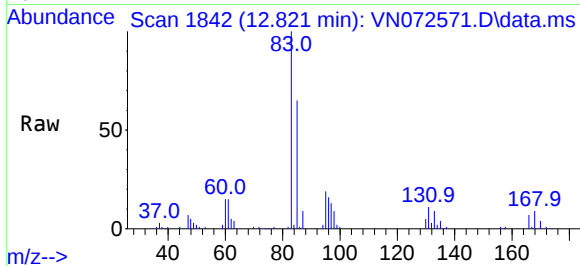
#75
1,1,2,2-Tetrachloroethane
Concen: 20.718 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01

Tgt Ion: 83 Resp: 6413
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.9
85 63.4 32.3 96.9

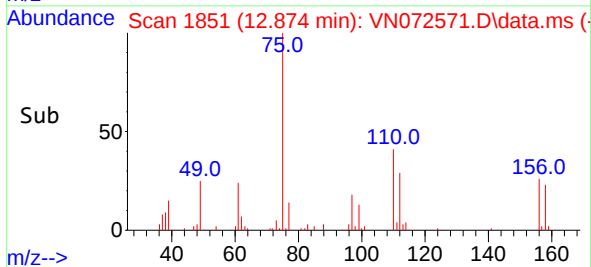
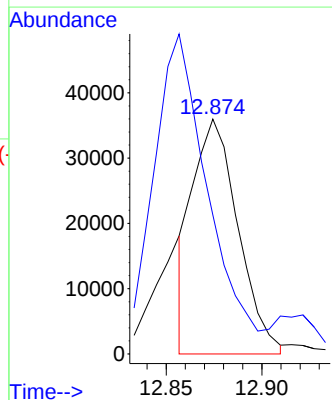
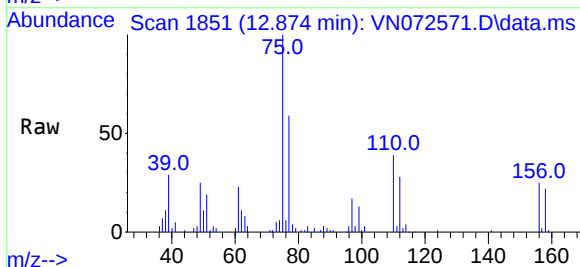
Manual Integrations
APPROVED

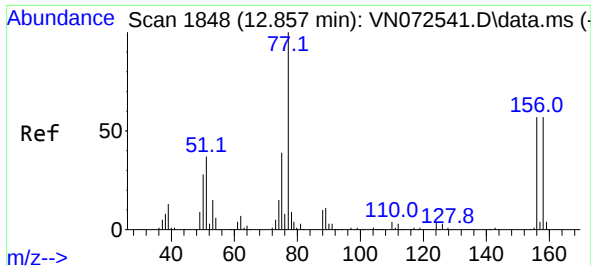
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#76
1,2,3-Trichloropropane
Concen: 15.908 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

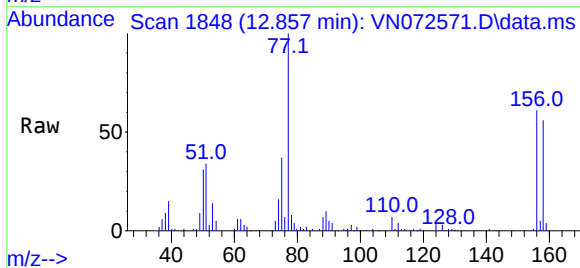
Tgt Ion: 75 Resp: 59396
Ion Ratio Lower Upper
75 100
77 163.4 98.5 295.5





#77
Bromobenzene
Concen: 19.394 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

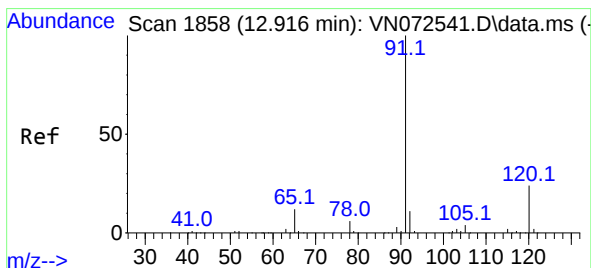
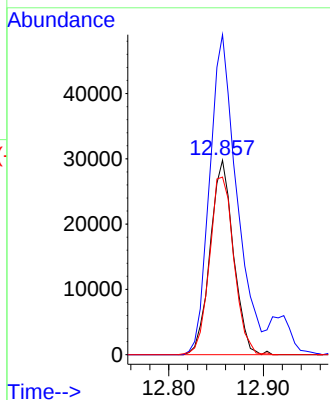
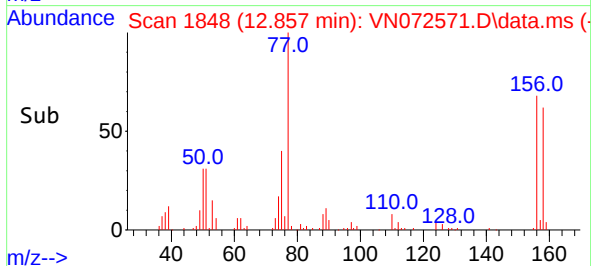
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



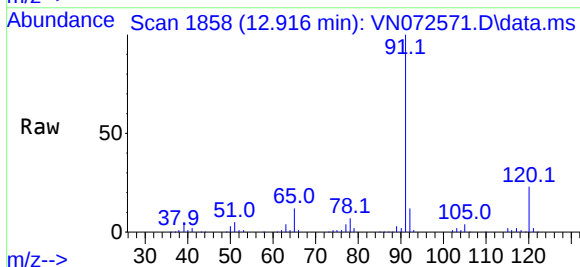
Tgt Ion:156 Resp: 5076
Ion Ratio Lower Upper
156 100
77 191.1 100.5 301.5
158 96.0 48.9 146.6

Manual Integrations
APPROVED

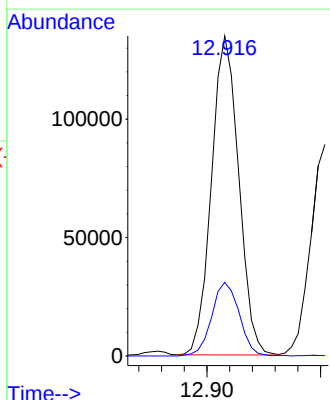
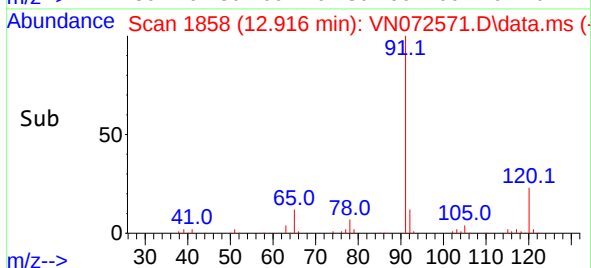
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

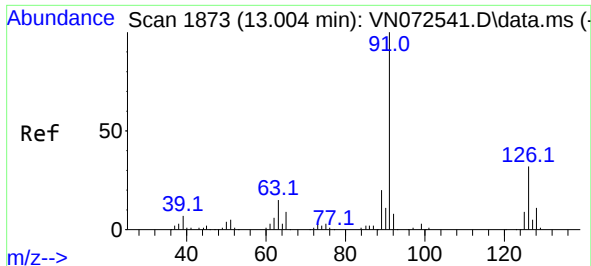


#78
n-propylbenzene
Concen: 20.061 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion: 91 Resp: 224203
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





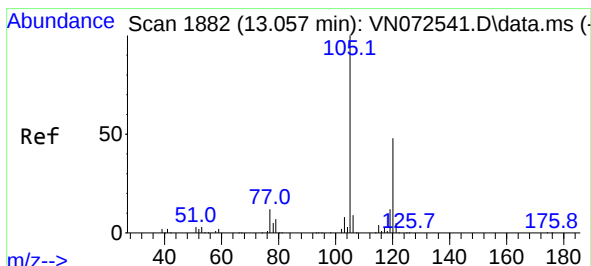
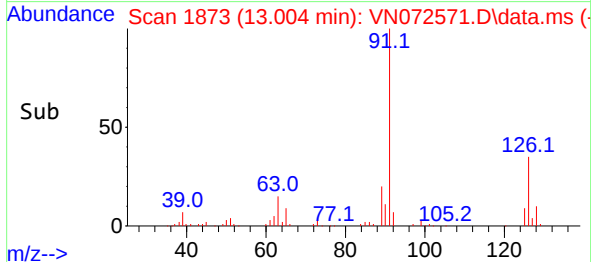
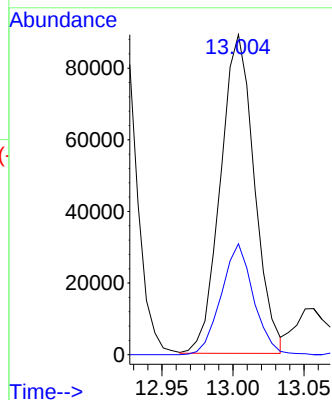
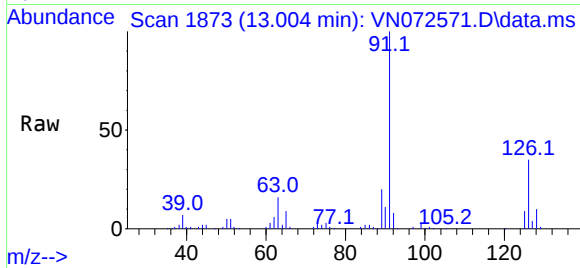
#79
2-Chlorotoluene
Concen: 19.769 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01

Tgt Ion: 91 Resp: 148008
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

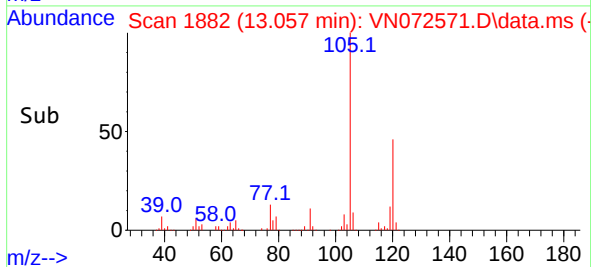
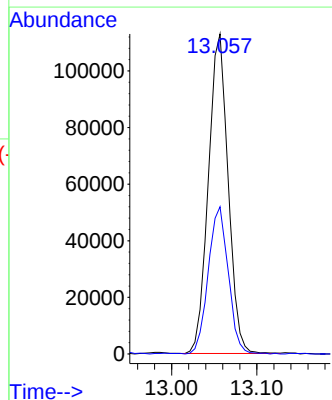
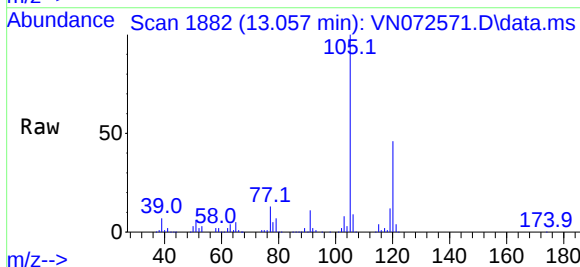
Manual Integrations
APPROVED

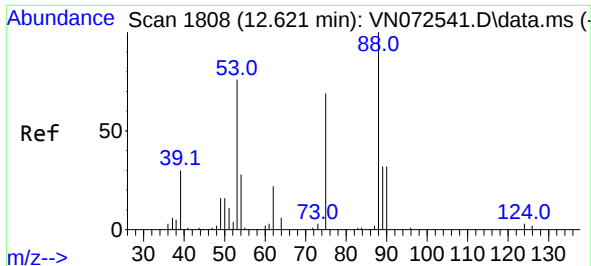
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.501 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

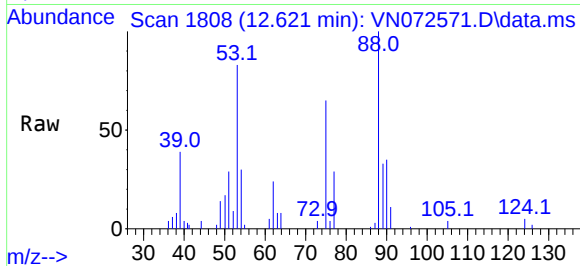
Tgt Ion:105 Resp: 181683
Ion Ratio Lower Upper
105 100
120 46.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.173 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

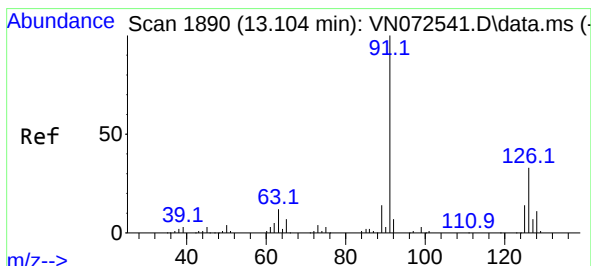
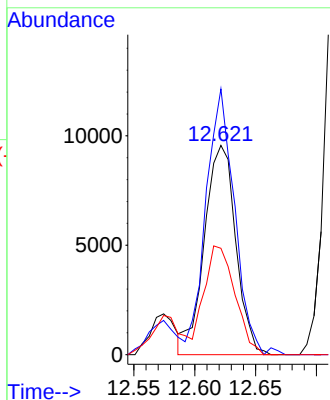
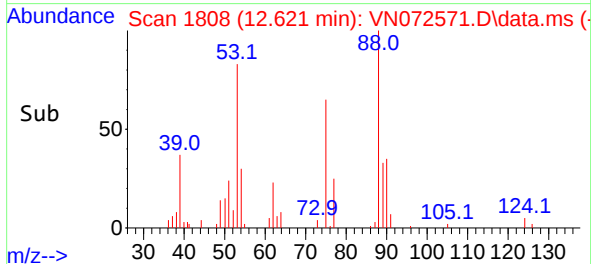
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



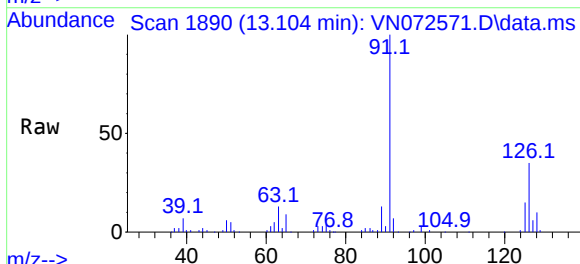
Tgt Ion: 75 Resp: 17172
Ion Ratio Lower Upper
75 100
53 115.2 78.0 117.0
89 50.7 37.2 55.8

Manual Integrations
APPROVED

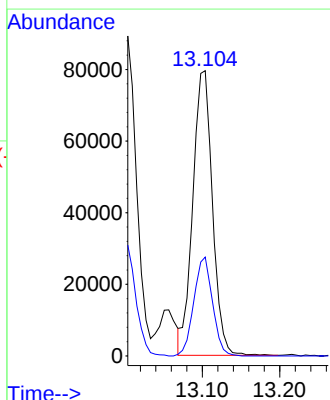
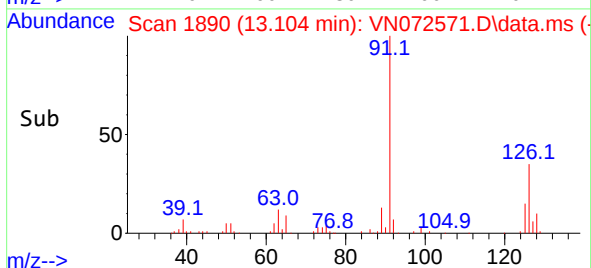
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

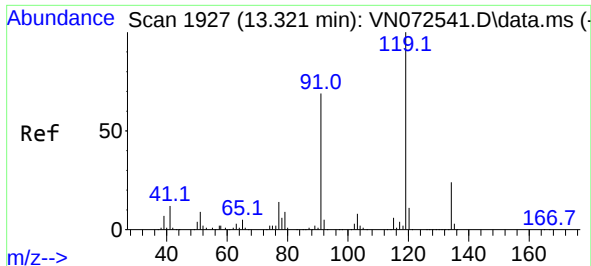


#82
4-Chlorotoluene
Concen: 20.055 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



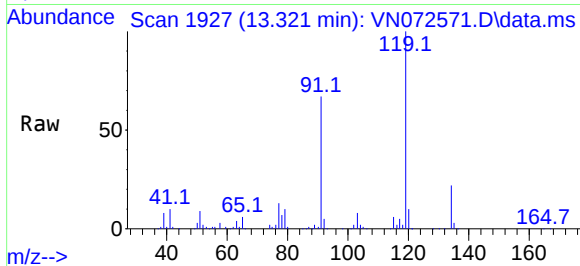
Tgt Ion: 91 Resp: 139870
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.071 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

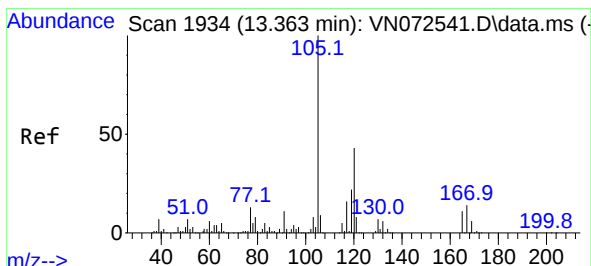
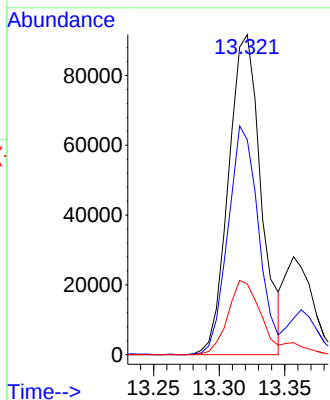
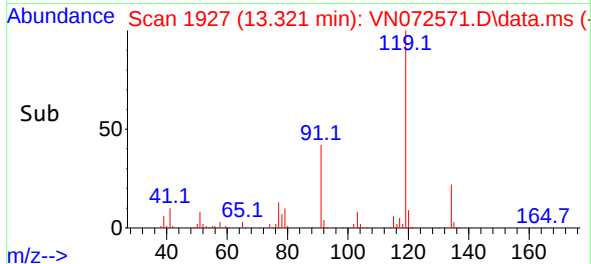
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



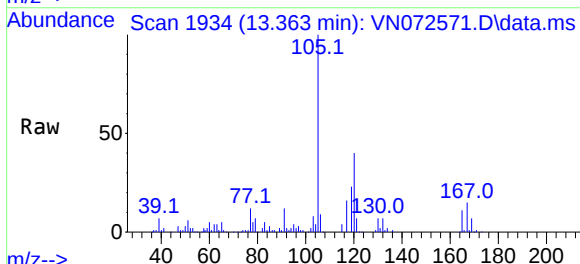
Tgt Ion:119 Resp: 158599
Ion Ratio Lower Upper
119 100
91 67.0 31.6 94.8
134 25.6 13.7 41.1

Manual Integrations
APPROVED

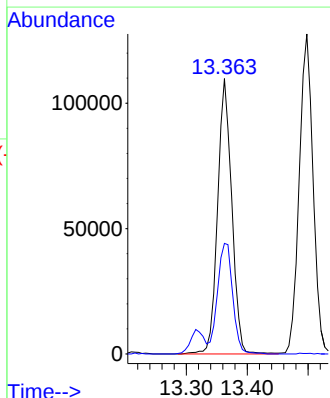
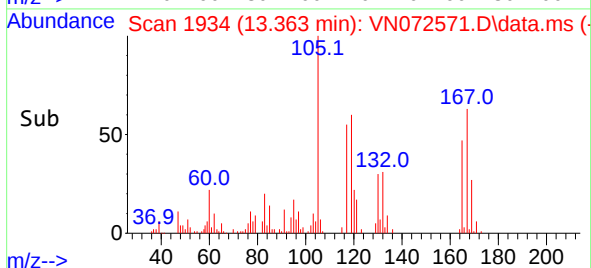
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

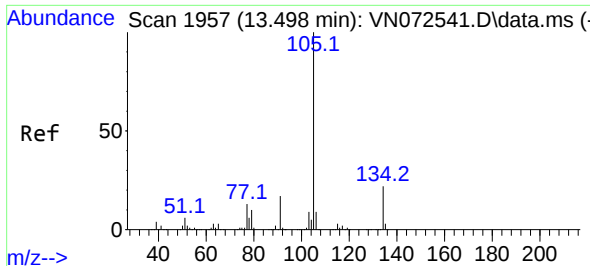


#84
1,2,4-Trimethylbenzene
Concen: 20.889 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



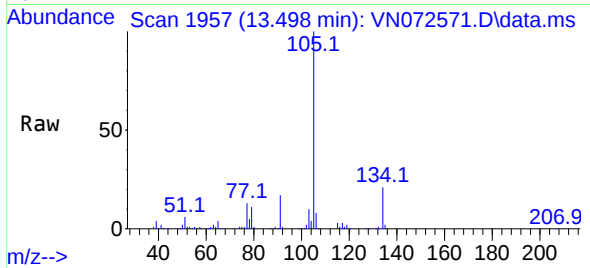
Tgt Ion:105 Resp: 177577
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.684 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072571.D
 Acq: 20 May 2022 12:35

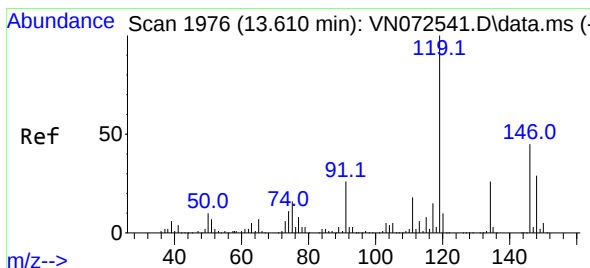
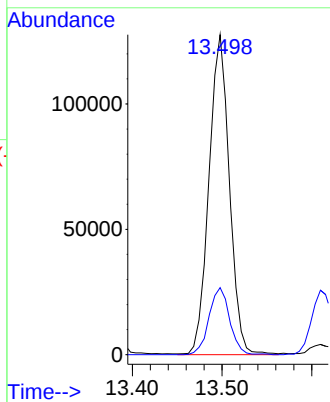
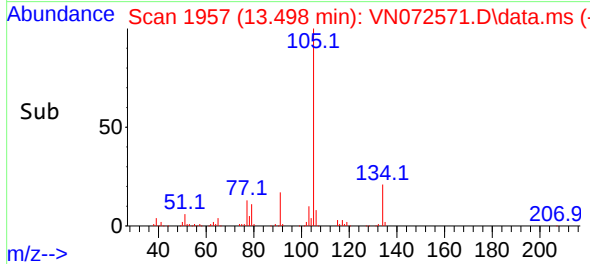
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBS01



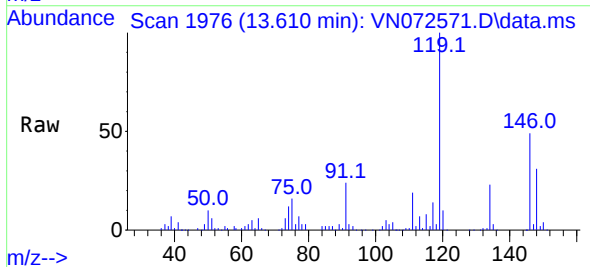
Tgt Ion:105 Resp: 20218
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

Manual Integrations
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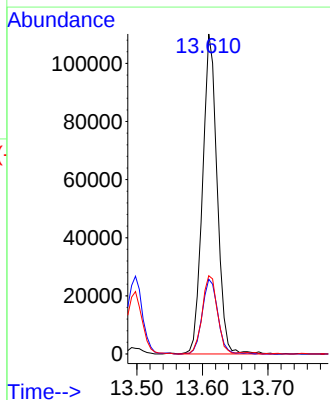
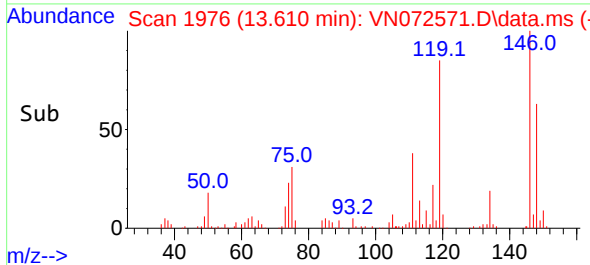
Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

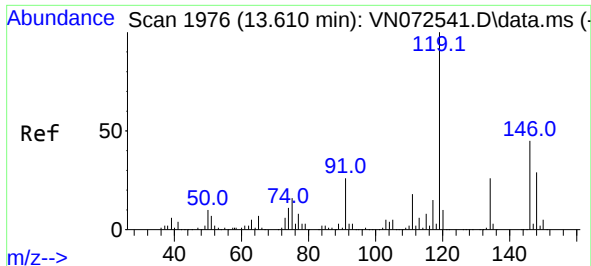


#86
 p-Isopropyltoluene
 Concen: 21.176 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072571.D
 Acq: 20 May 2022 12:35



Tgt Ion:119 Resp: 170226
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 25.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.305 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072571.D

Acq: 20 May 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBS01

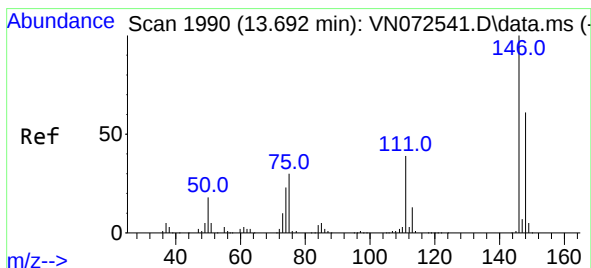
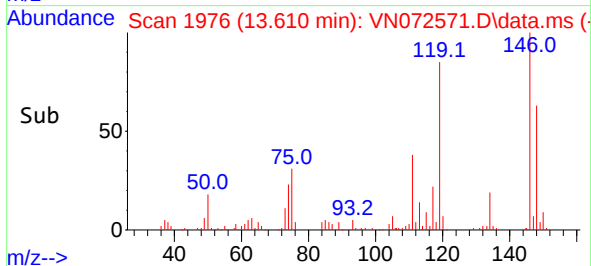
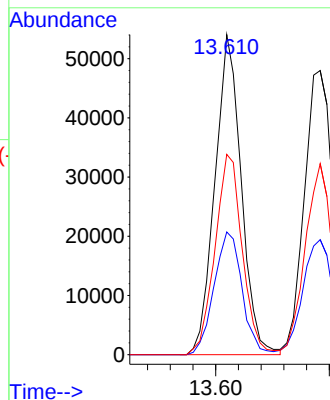
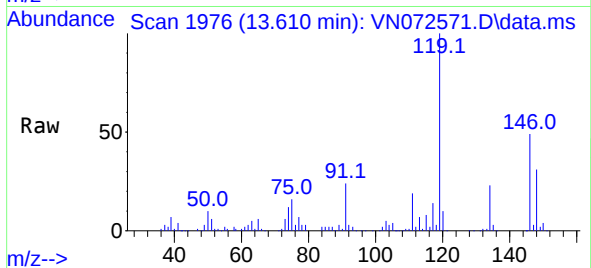
Tgt Ion:146 Resp: 8705

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.0	60.0
148	64.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#88

1,4-Dichlorobenzene

Concen: 20.273 ug/l

RT: 13.692 min Scan# 1990

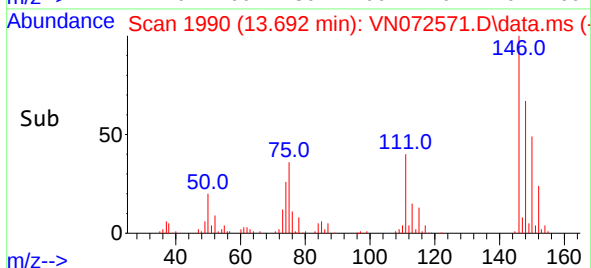
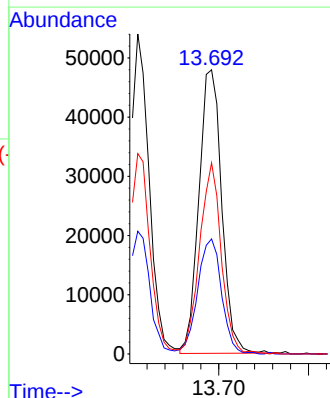
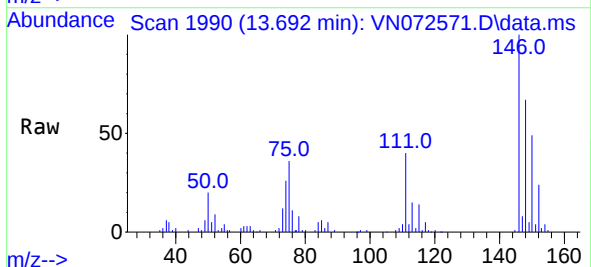
Delta R.T. -0.000 min

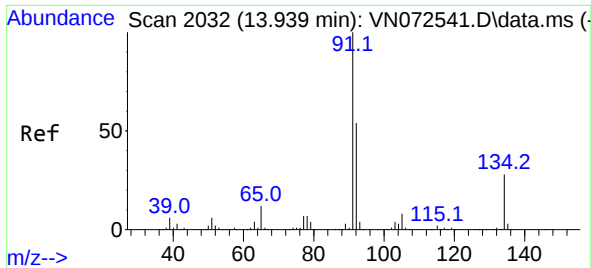
Lab File: VN072571.D

Acq: 20 May 2022 12:35

Tgt Ion:146 Resp: 84546

Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.1	57.1
148	64.5	31.4	94.3





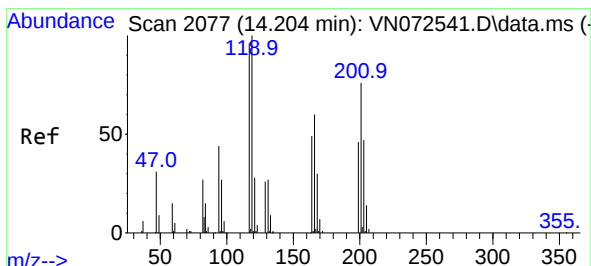
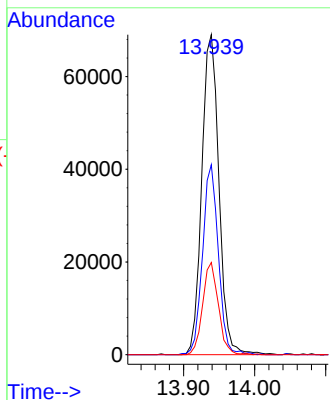
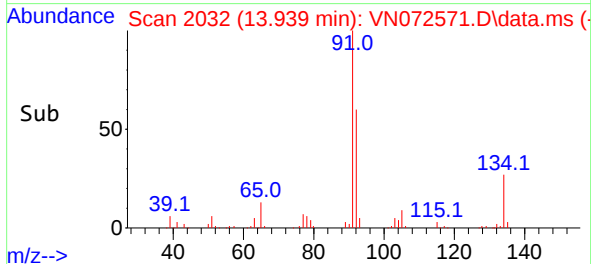
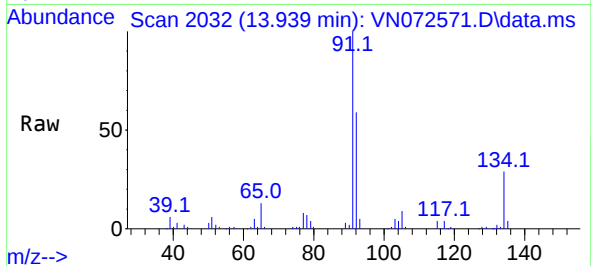
#89
n-Butylbenzene
Concen: 19.071 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01

Tgt Ion: 91 Resp: 116052
Ion Ratio Lower Upper
91 100
92 54.8 26.9 80.7
134 26.3 13.6 40.8

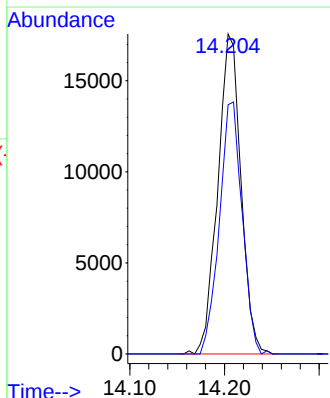
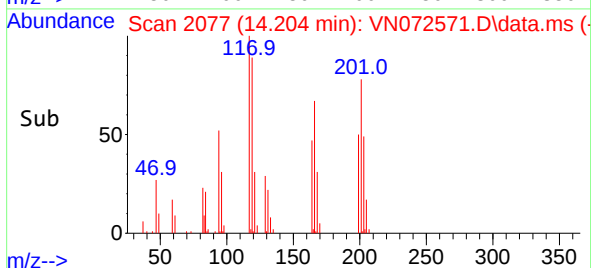
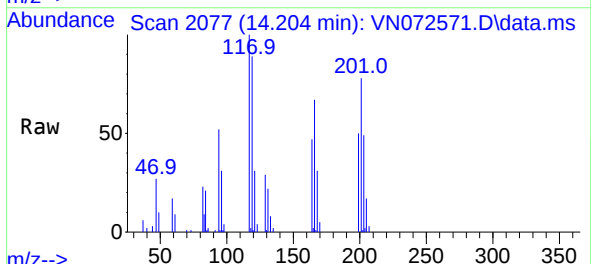
Manual Integrations
APPROVED

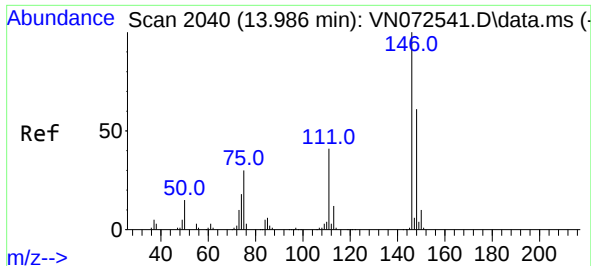
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#90
Hexachloroethane
Concen: 20.752 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Tgt Ion:117 Resp: 29846
Ion Ratio Lower Upper
117 100
201 77.4 40.6 122.0





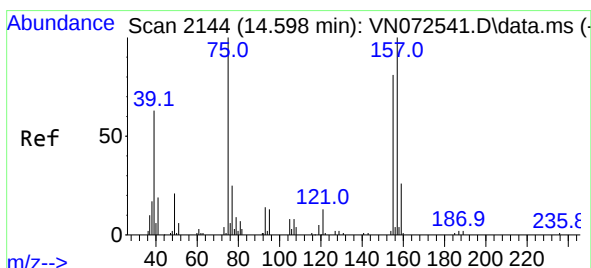
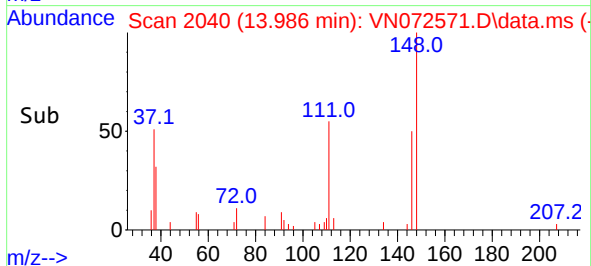
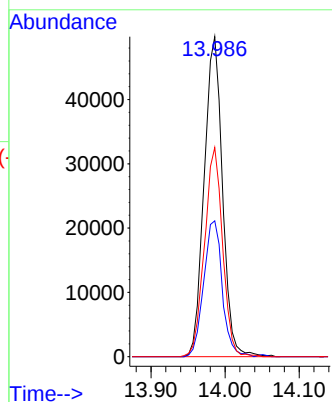
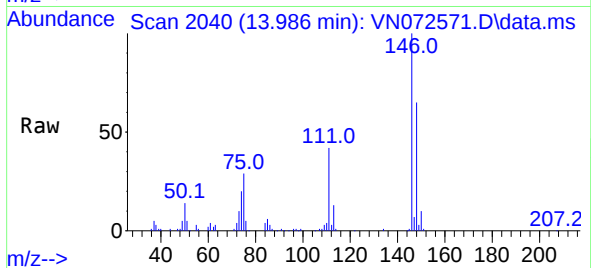
#91
1,2-Dichlorobenzene
Concen: 19.851 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01

Tgt Ion:146 Resp: 85360
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 64.7 32.1 96.3

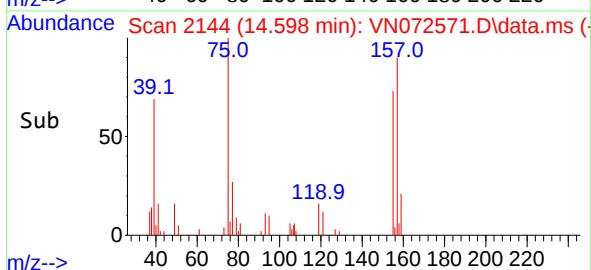
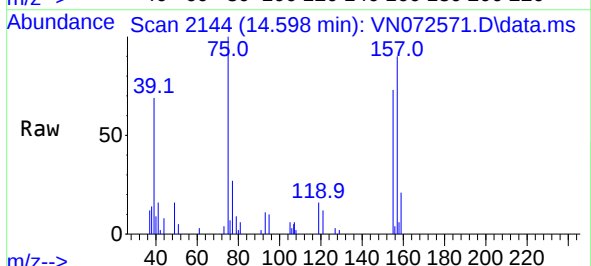
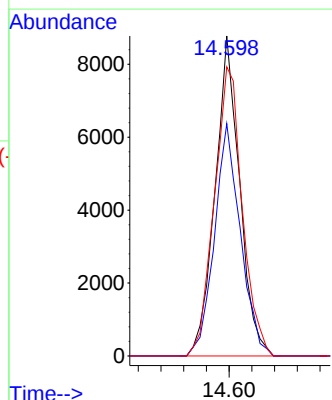
Manual Integrations
APPROVED

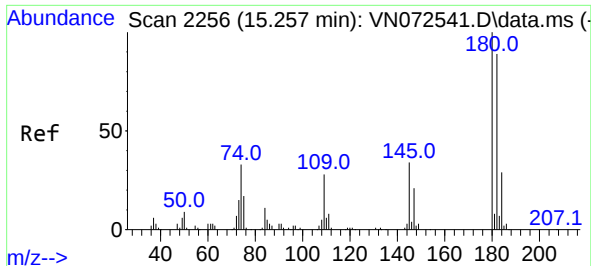
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.135 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

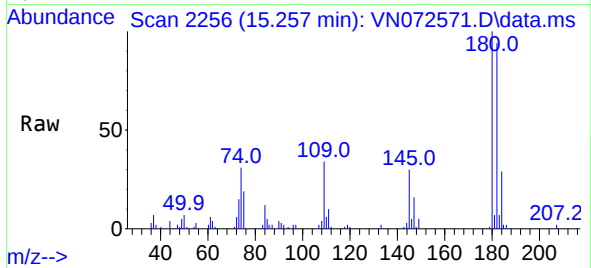
Tgt Ion: 75 Resp: 13187
Ion Ratio Lower Upper
75 100
155 76.6 44.9 134.5
157 102.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.263 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

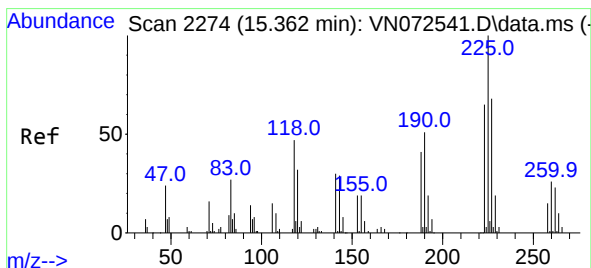
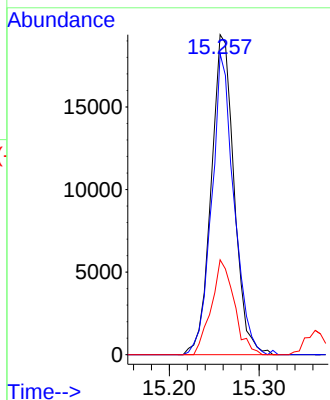
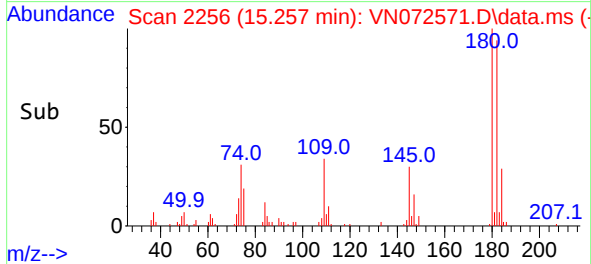
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



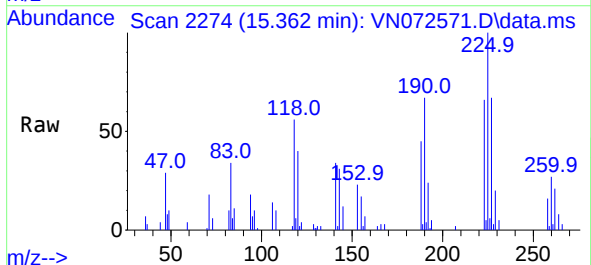
Tgt Ion:180 Resp: 34310
Ion Ratio Lower Upper
180 100
182 91.4 47.5 142.5
145 29.6 14.5 43.5

Manual Integrations
APPROVED

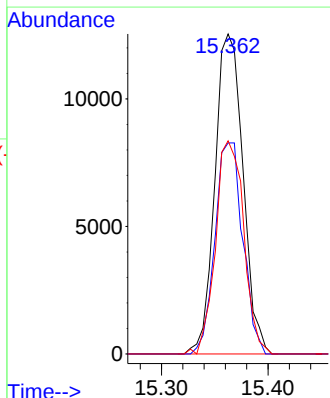
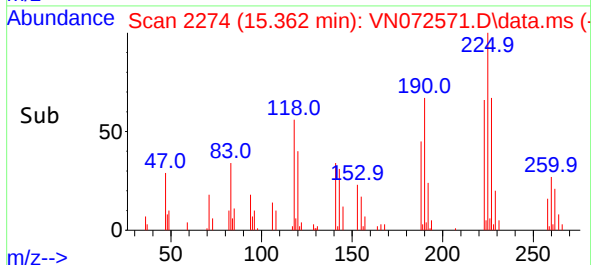
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

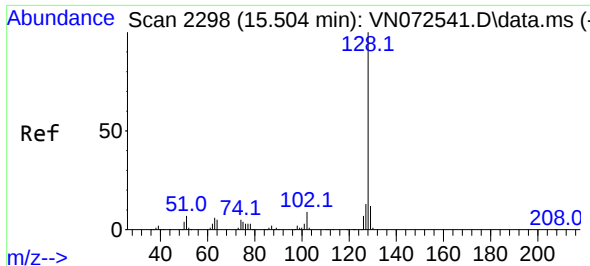


#94
Hexachlorobutadiene
Concen: 19.458 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



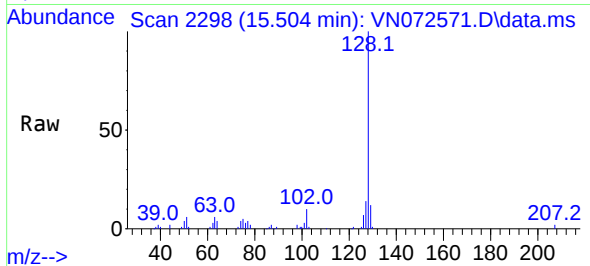
Tgt Ion:225 Resp: 22962
Ion Ratio Lower Upper
225 100
223 65.5 32.4 97.2
227 66.7 31.8 95.4





#95
Naphthalene
Concen: 15.578 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35

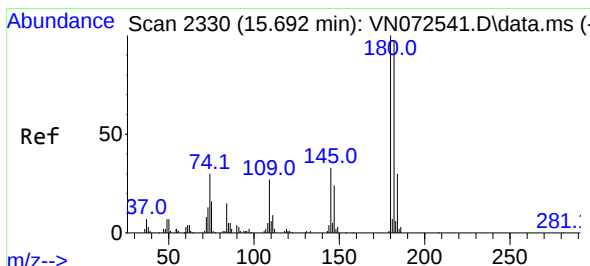
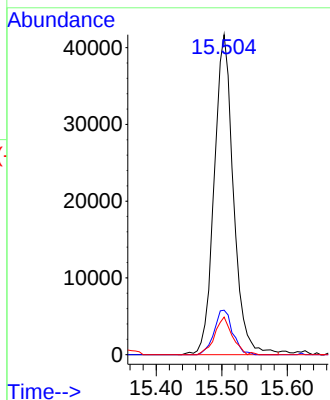
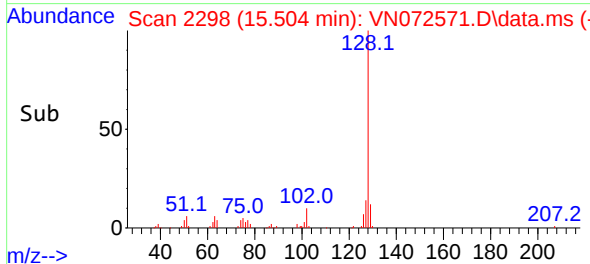
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBS01



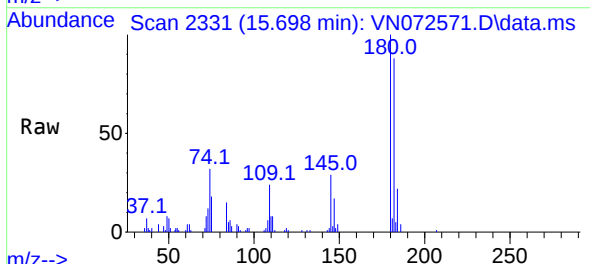
Tgt Ion:128 Resp: 84818
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.818 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072571.D
Acq: 20 May 2022 12:35



Tgt Ion:180 Resp: 34532
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 32.4 15.5 46.5

