

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072008.D
 Acq On : 15 Apr 2022 17:38
 Operator : JC\MD
 Sample : VN0415WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022

Quant Time: Apr 16 00:07:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	537873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	838828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	763040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	287675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	277753	45.233	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.460%		
35) Dibromofluoromethane	8.016	113	246203	49.879	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.760%		
50) Toluene-d8	10.439	98	985651	48.814	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.620%		
62) 4-Bromofluorobenzene	12.727	95	309332	47.368	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	108125	25.286	ug/l	97
3) Chloromethane	2.299	50	117266	21.641	ug/l	99
4) Vinyl Chloride	2.440	62	120911	20.319	ug/l	99
5) Bromomethane	2.846	94	80034	20.690	ug/l	99
6) Chloroethane	3.010	64	73531	17.177	ug/l	99
7) Trichlorofluoromethane	3.369	101	160167	21.156	ug/l	98
8) Diethyl Ether	3.828	74	67405	21.067	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	97483	20.895	ug/l	97
10) Methyl Iodide	4.422	142	135068	20.711	ug/l	100
11) Tert butyl alcohol	5.363	59	97475	97.818	ug/l	100
12) 1,1-Dichloroethene	4.181	96	96700	21.781	ug/l	91
13) Acrolein	4.046	56	46079	37.924	ug/l	100
14) Allyl chloride	4.840	41	140545	19.504	ug/l	92
15) Acrylonitrile	5.551	53	321384	110.957	ug/l	97
16) Acetone	4.287	43	230564	87.860	ug/l	93
17) Carbon Disulfide	4.534	76	235838	23.152	ug/l	100
18) Methyl Acetate	4.851	43	135932	20.010	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	335808	20.360	ug/l	100
20) Methylene Chloride	5.098	84	128008	23.143	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	103777	21.293	ug/l	96
22) Diisopropyl ether	6.492	45	312943	19.949	ug/l	98
23) Vinyl Acetate	6.428	43	1314083	105.339	ug/l	98
24) 1,1-Dichloroethane	6.387	63	192497	20.903	ug/l	97
25) 2-Butanone	7.328	43	382056	100.990	ug/l	96
26) 2,2-Dichloropropane	7.322	77	154472	19.526	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	125648	21.024	ug/l	95
28) Bromochloromethane	7.657	49	67211	18.092	ug/l	95
29) Tetrahydrofuran	7.681	42	258526	105.537	ug/l	96
30) Chloroform	7.816	83	201837	20.756	ug/l	98
31) Cyclohexane	8.092	56	175092	20.967	ug/l #	90
32) 1,1,1-Trichloroethane	8.010	97	170932	20.547	ug/l	97
36) 1,1-Dichloropropene	8.222	75	143231	20.779	ug/l	99
37) Ethyl Acetate	7.410	43	158166	20.964	ug/l	98
38) Carbon Tetrachloride	8.198	117	141569	20.956	ug/l	97
39) Methylcyclohexane	9.457	83	177432	21.624	ug/l	97
40) Benzene	8.457	78	467725	21.480	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	76307	20.656	ug/l	94
42) 1,2-Dichloroethane	8.528	62	148088	19.660	ug/l	97
43) Isopropyl Acetate	8.557	43	226833	18.076	ug/l	95
44) Trichloroethene	9.210	130	120527	21.485	ug/l	100
45) 1,2-Dichloropropane	9.486	63	117758	21.648	ug/l	97
46) Dibromomethane	9.575	93	79215	21.448	ug/l	98
47) Bromodichloromethane	9.757	83	152644	20.996	ug/l	100
48) Methyl methacrylate	9.557	41	107766	20.699	ug/l	90
49) 1,4-Dioxane	9.563	88	51671	410.194	ug/l	94
51) 4-Methyl-2-Pentanone	10.327	43	774803	107.389	ug/l	96
52) Toluene	10.498	92	307593	22.347	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	161021	21.132	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	178194	21.165	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	122088	21.552	ug/l	98
56) Ethyl methacrylate	10.757	69	178316	22.065	ug/l #	89
57) 1,3-Dichloropropane	11.039	76	205018	21.646	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	256941	113.233	ug/l	100
59) 2-Hexanone	11.080	43	546173	107.521	ug/l	94
60) Dibromochloromethane	11.233	129	125277	22.680	ug/l	98
61) 1,2-Dibromoethane	11.339	107	124918	22.402	ug/l	100
64) Tetrachloroethene	10.974	164	106963	21.229	ug/l	98
65) Chlorobenzene	11.769	112	320860	21.000	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	118040	21.410	ug/l	99
67) Ethyl Benzene	11.839	91	549754	21.255	ug/l	98
68) m/p-Xylenes	11.951	106	426489	42.915	ug/l	98
69) o-Xylene	12.274	106	209179	21.206	ug/l	98
70) Styrene	12.292	104	326233	21.828	ug/l	98
71) Bromoform	12.451	173	94638	22.541	ug/l #	97
73) Isopropylbenzene	12.574	105	529227	21.831	ug/l	100
74) N-amyl acetate	12.386	43	139962	20.151	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	179038	22.135	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	154790m	23.227	ug/l	
77) Bromobenzene	12.857	156	128233	21.101	ug/l	98
78) n-propylbenzene	12.916	91	558957	21.920	ug/l	100
79) 2-Chlorotoluene	13.004	91	355349	21.729	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	439475	22.881	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	44403	20.648	ug/l	96
82) 4-Chlorotoluene	13.098	91	318762	21.029	ug/l	99
83) tert-Butylbenzene	13.321	119	384698	21.911	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	428145	22.846	ug/l	99
85) sec-Butylbenzene	13.498	105	502790	22.091	ug/l	100
86) p-Isopropyltoluene	13.610	119	403235	22.220	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	207281	21.410	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	200274	21.204	ug/l	99
89) n-Butylbenzene	13.939	91	281994	20.951	ug/l	98
90) Hexachloroethane	14.204	117	74887	22.543	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	206942	21.773	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28410	22.645	ug/l	99
93) 1,2,4-Trichlorobenzene	15.257	180	90885	21.109	ug/l	98
94) Hexachlorobutadiene	15.362	225	58673	20.931	ug/l	98
95) Naphthalene	15.504	128	253971	21.715	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	93814	22.546	ug/l	99

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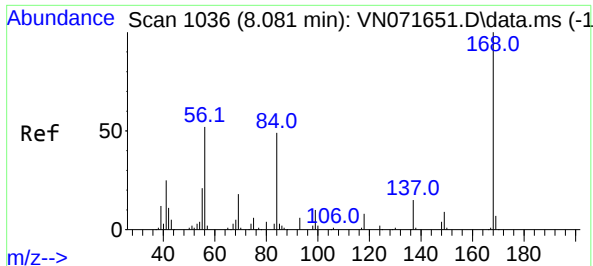
Manual Integrations
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Response via : Initial Calibration

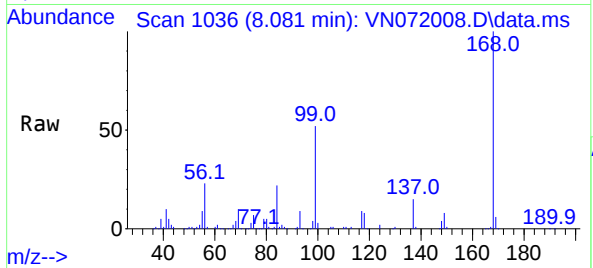
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072008.D
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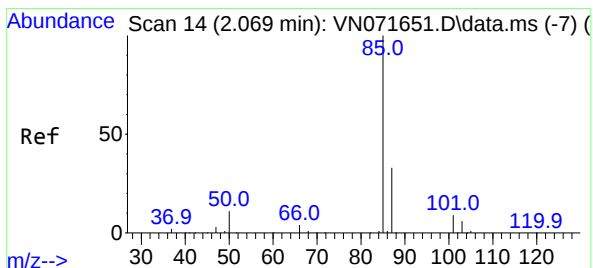
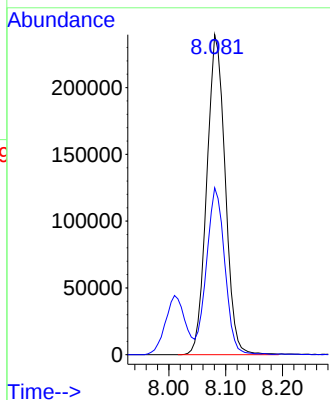
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



Tgt Ion:168 Resp: 53787
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5

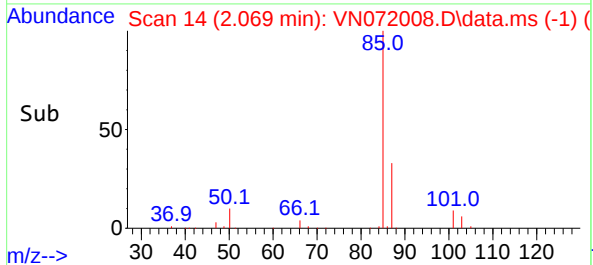
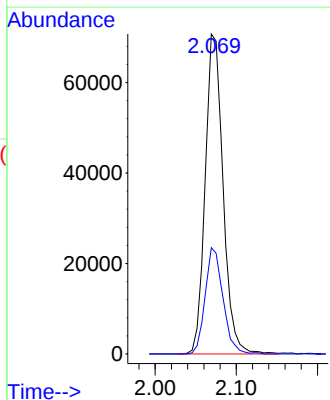
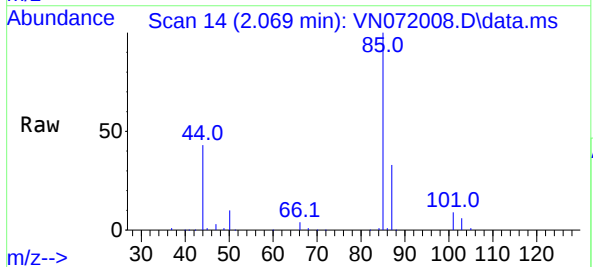
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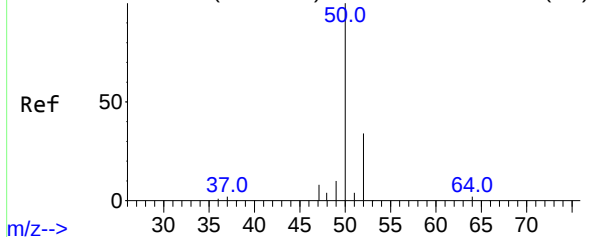


#2
Dichlorodifluoromethane
Concen: 25.286 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Tgt Ion: 85 Resp: 108125
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1

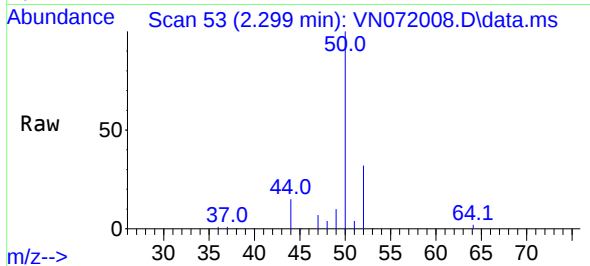


Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3
Chloromethane
Concen: 21.641 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

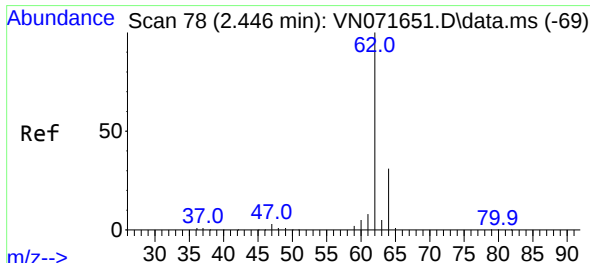
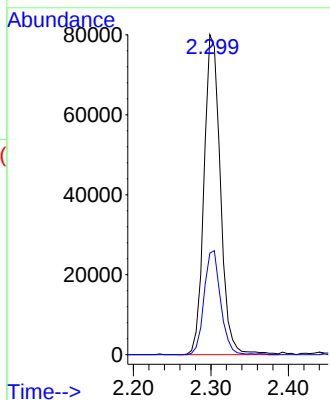
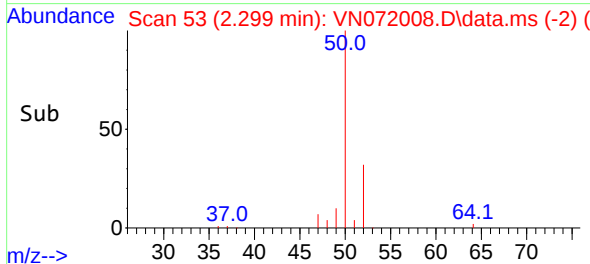
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Tgt Ion: 50 Resp: 117260
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5

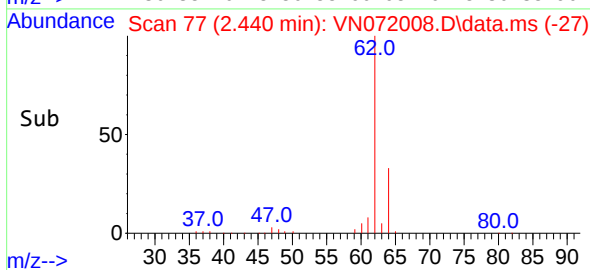
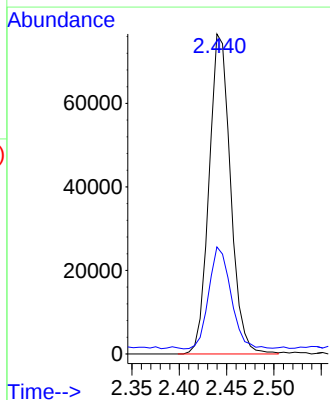
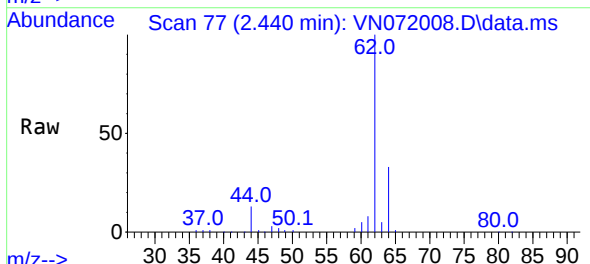
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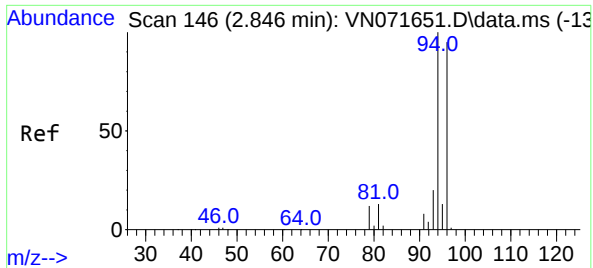
Reviewed By :Mahesh Dadoda 04/18/2022
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#4
Vinyl Chloride
Concen: 20.319 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

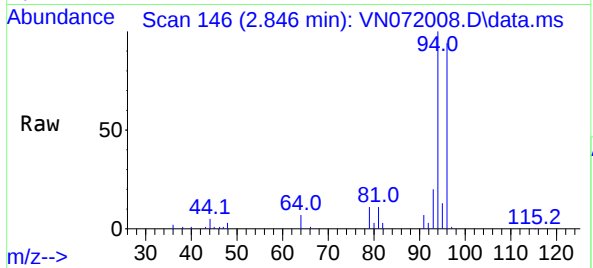
Tgt Ion: 62 Resp: 120911
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





#5
Bromomethane
Concen: 20.690 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

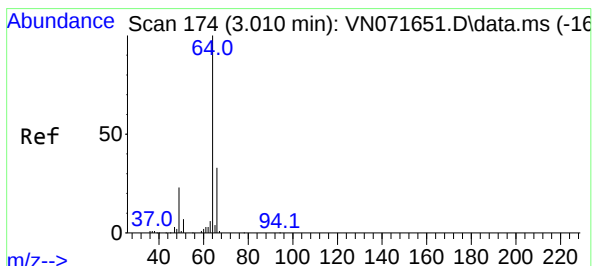
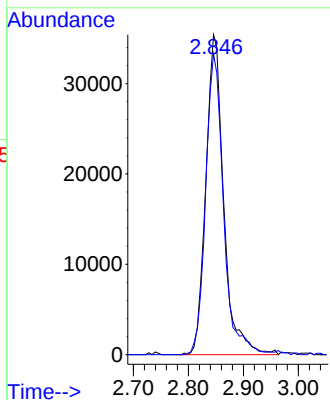
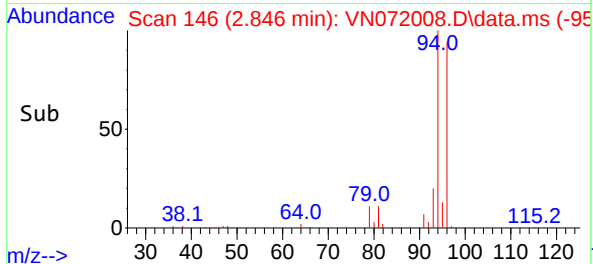
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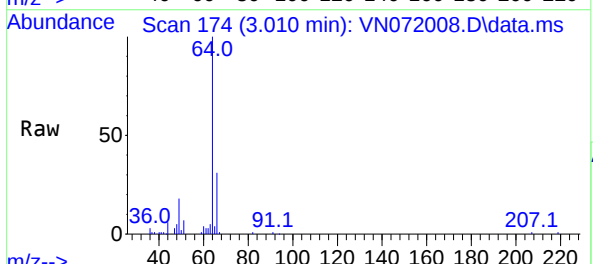
Tgt Ion: 94 Resp: 80034
Ion Ratio Lower Upper
94 100
96 94.0 76.0 114.0

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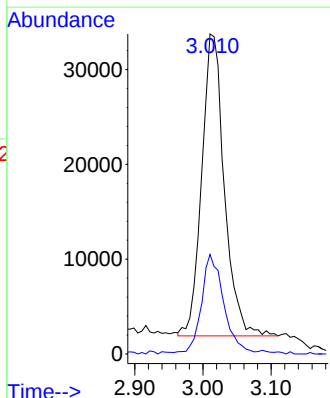
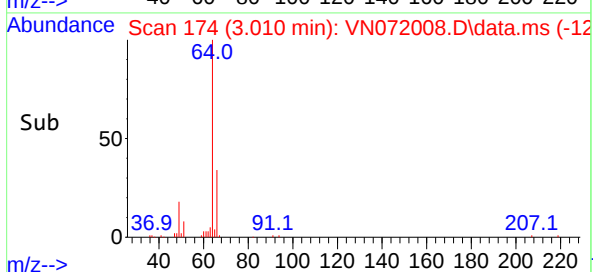
Reviewed By :Mahesh Dadoda 04/18/2022
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#6
Chloroethane
Concen: 17.177 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



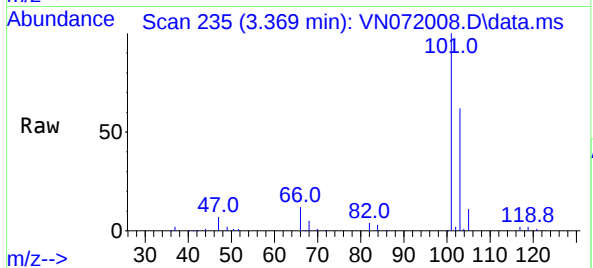
Tgt Ion: 64 Resp: 73531
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 21.156 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072008.D
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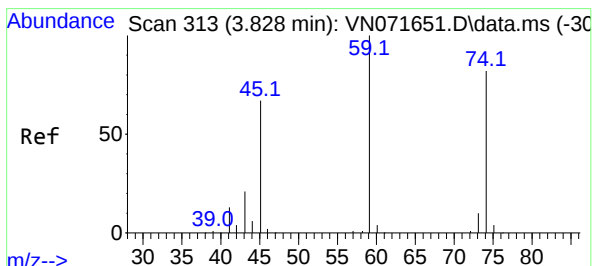
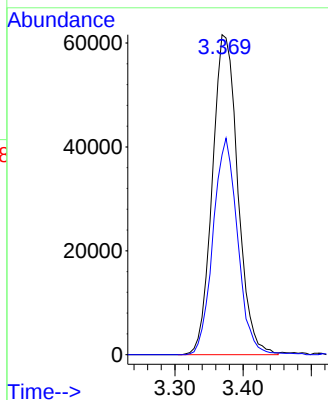
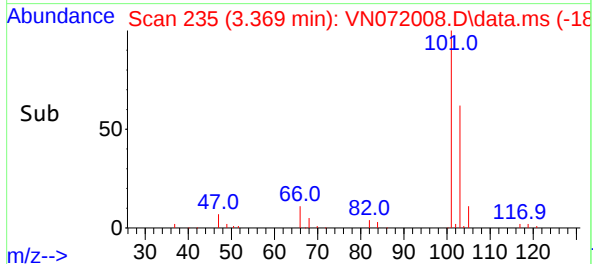
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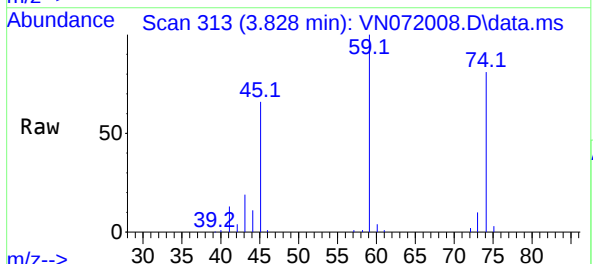
Tgt Ion:101 Resp: 16016
Ion Ratio Lower Upper
101 100
103 62.5 51.5 77.3

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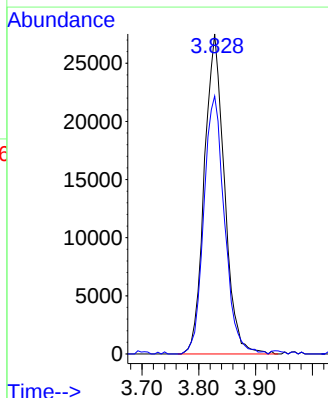
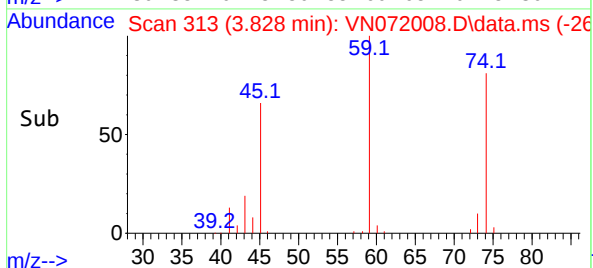
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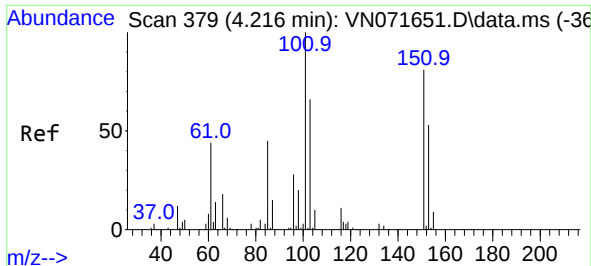


#8
Diethyl Ether
Concen: 21.067 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 67405
Ion Ratio Lower Upper
74 100
45 83.2 42.9 128.5





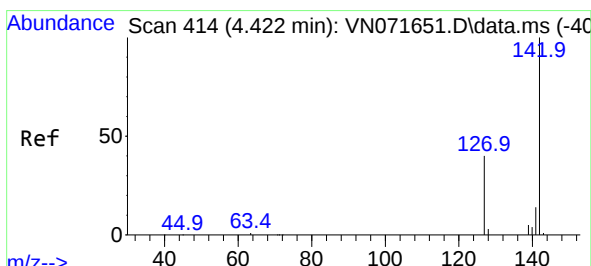
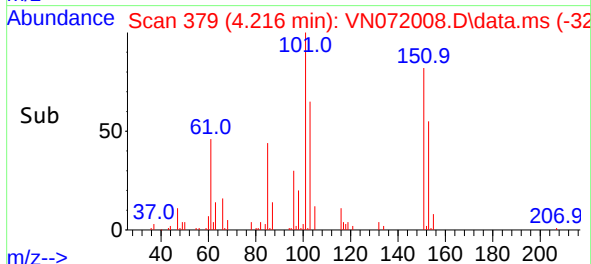
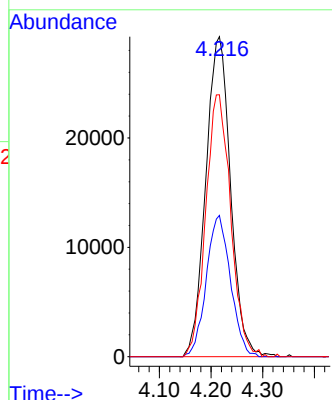
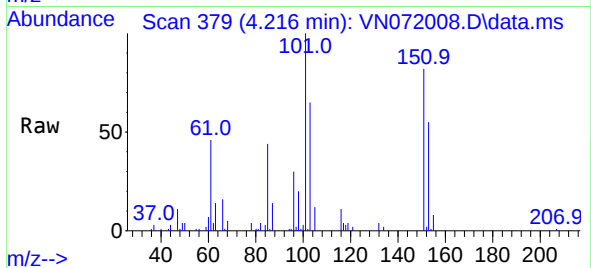
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.895 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
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ClientSampleId :
VN0415WBS02

Tgt Ion:101 Resp: 9748
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 82.4 63.0 94.4

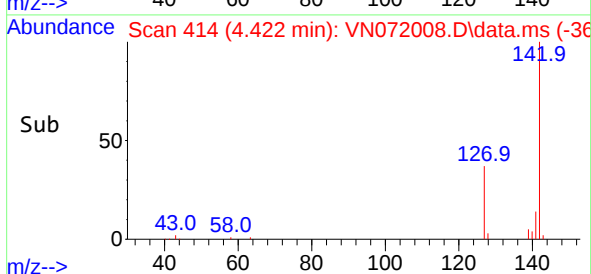
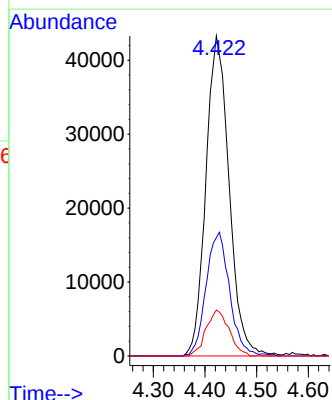
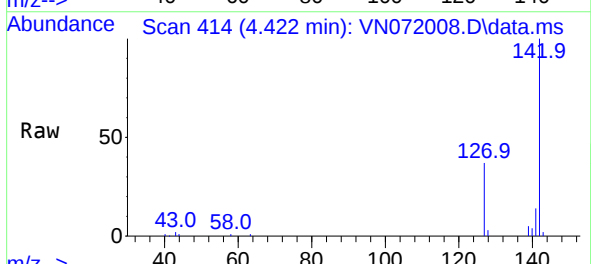
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#10
Methyl Iodide
Concen: 20.711 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

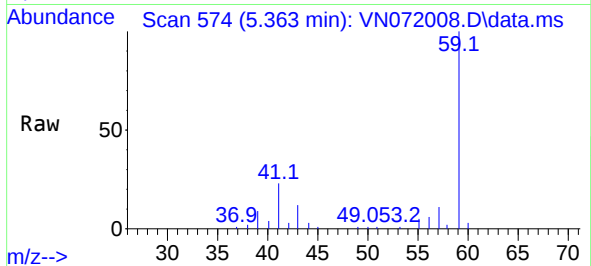
Tgt Ion:142 Resp: 135068
Ion Ratio Lower Upper
142 100
127 39.2 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 97.818 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

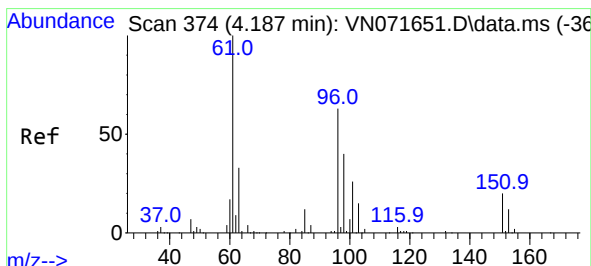
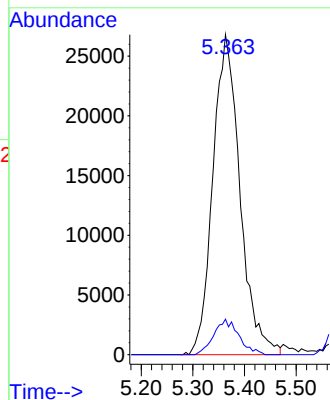
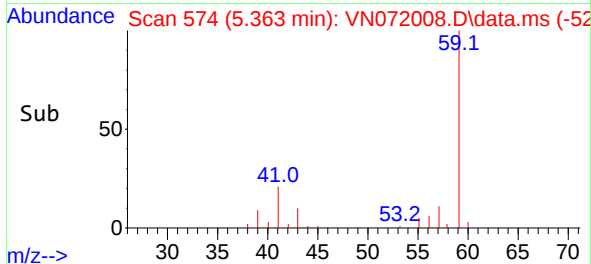
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



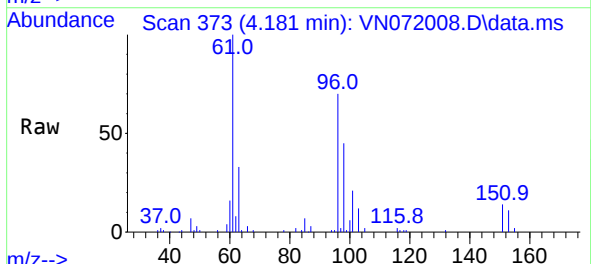
Tgt Ion: 59 Resp: 97475
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
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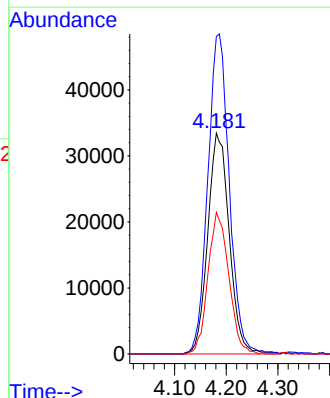
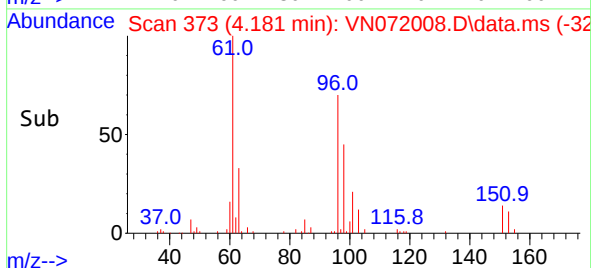
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#12
1,1-Dichloroethene
Concen: 21.781 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



Tgt Ion: 96 Resp: 96700
Ion Ratio Lower Upper
96 100
61 143.8 127.6 191.4
98 64.2 51.2 76.8





#13

Acrolein

Concen: 37.924 ug/l

RT: 4.046 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN072008.D

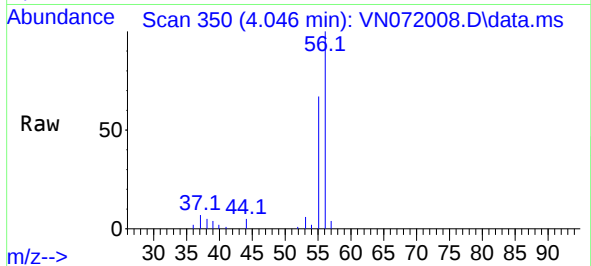
Acq: 15 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS02



Tgt Ion: 56 Resp: 46079

Ion Ratio Lower Upper

56 100

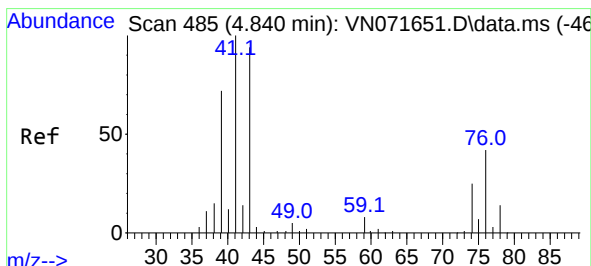
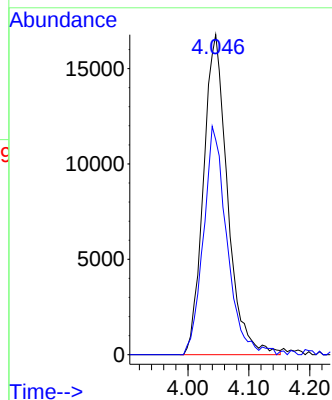
55 68.7 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022

Supervised By :Semsettin Yesilyurt 04/18/2022



#14

Allyl chloride

Concen: 19.504 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072008.D

Acq: 15 Apr 2022 17:38

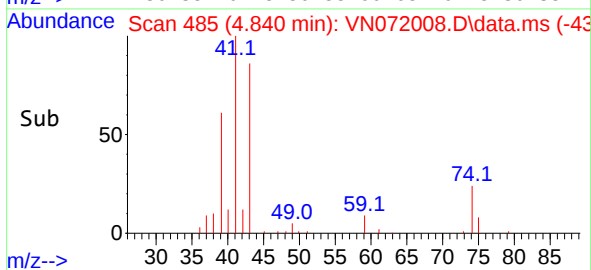
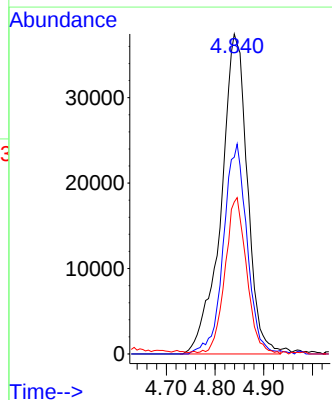
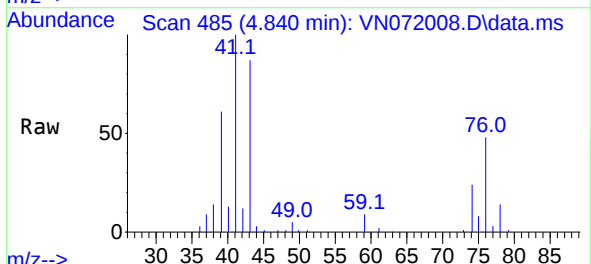
Tgt Ion: 41 Resp: 140545

Ion Ratio Lower Upper

41 100

39 59.0 53.2 79.8

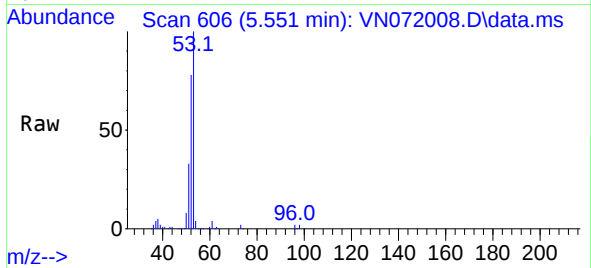
76 40.3 29.9 44.9





#15
Acrylonitrile
Concen: 110.957 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

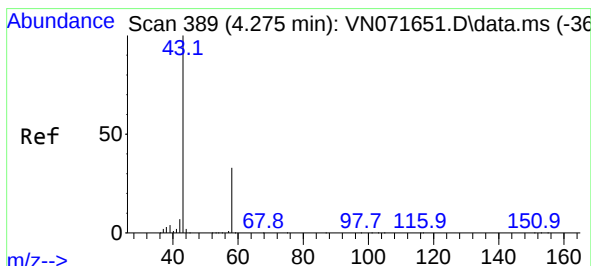
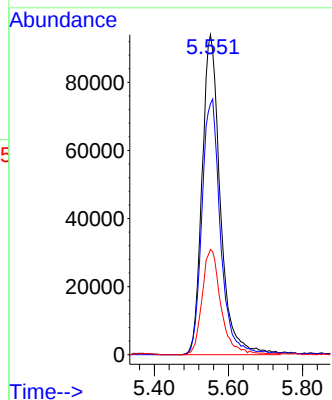
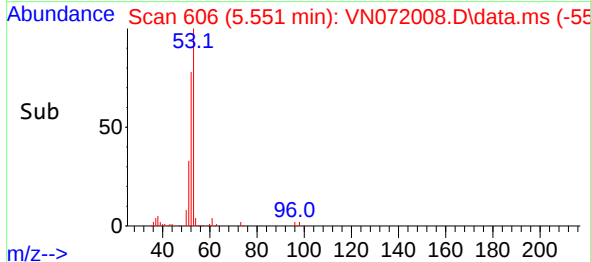
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



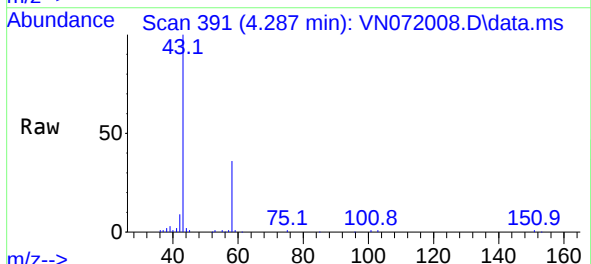
Tgt Ion: 53 Resp: 321384
Ion Ratio Lower Upper
53 100
52 80.5 66.4 99.6
51 34.1 28.5 42.7

Manual Integrations
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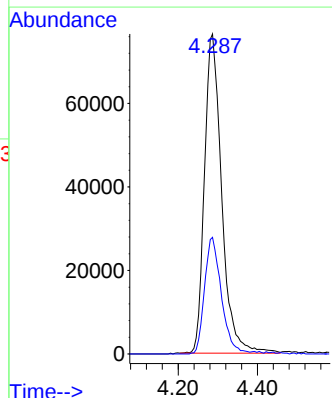
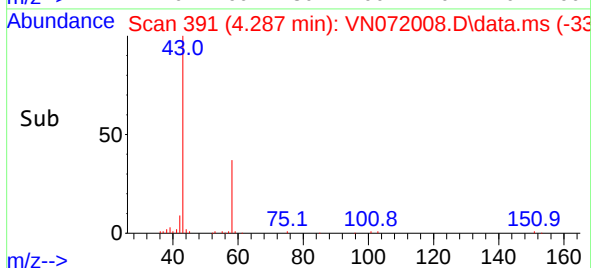
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

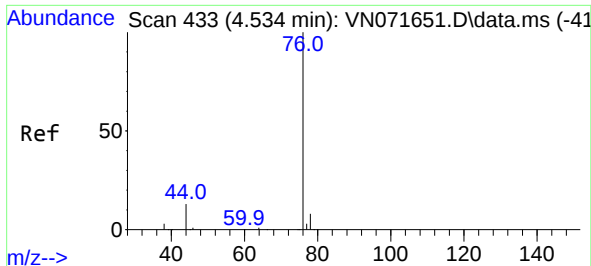


#16
Acetone
Concen: 87.860 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



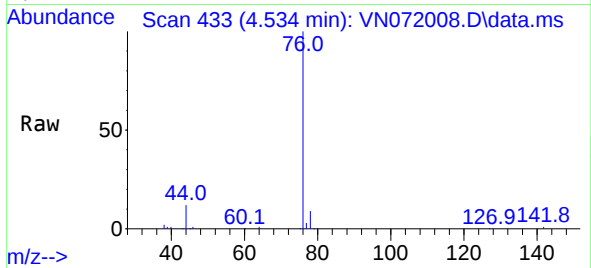
Tgt Ion: 43 Resp: 230564
Ion Ratio Lower Upper
43 100
58 36.6 26.0 39.0





#17
Carbon Disulfide
Concen: 23.152 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

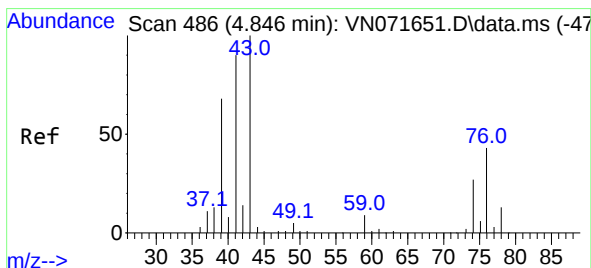
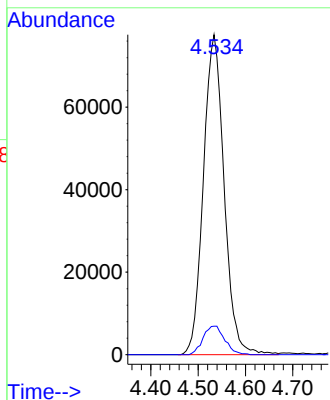
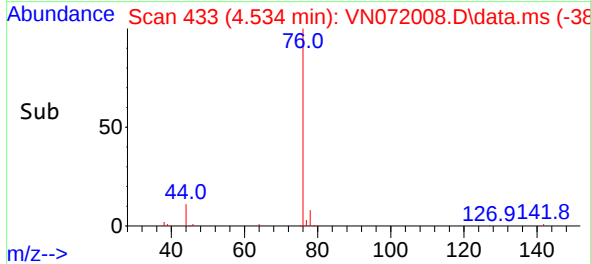
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



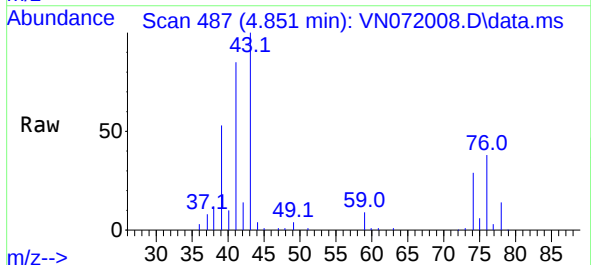
Tgt Ion: 76 Resp: 235838
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
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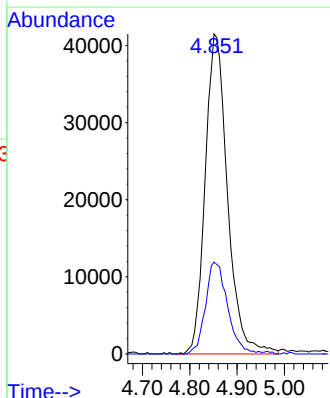
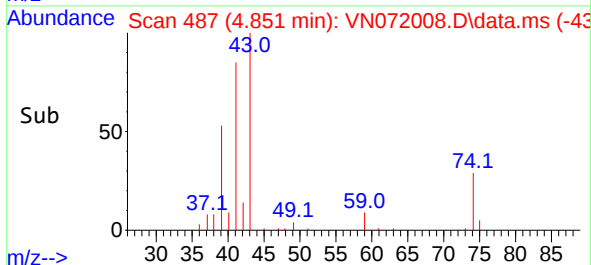
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#18
Methyl Acetate
Concen: 20.010 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



Tgt Ion: 43 Resp: 135932
Ion Ratio Lower Upper
43 100
74 28.3 21.6 32.4





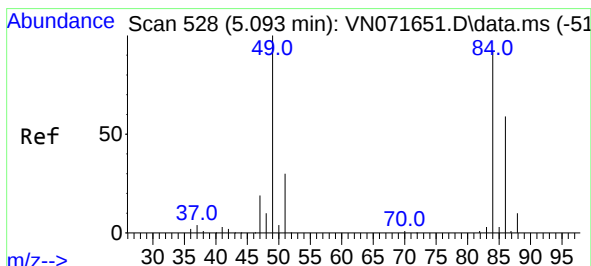
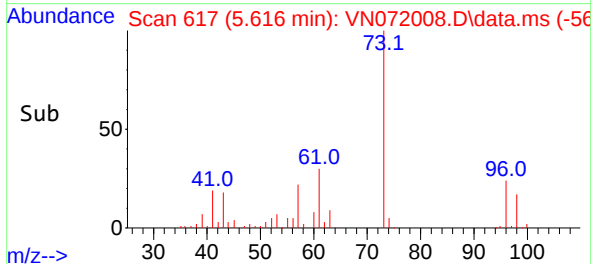
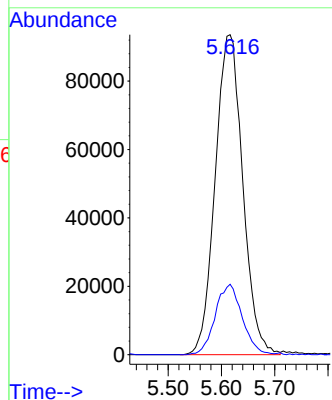
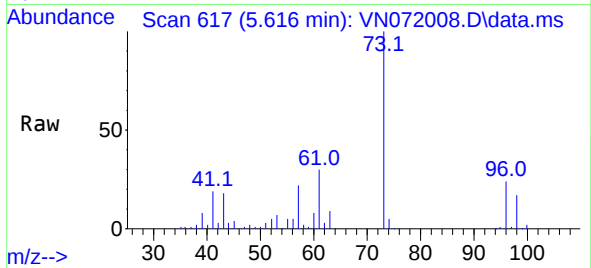
#19
Methyl tert-butyl Ether
Concen: 20.360 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02

Tgt Ion: 73 Resp: 335808
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

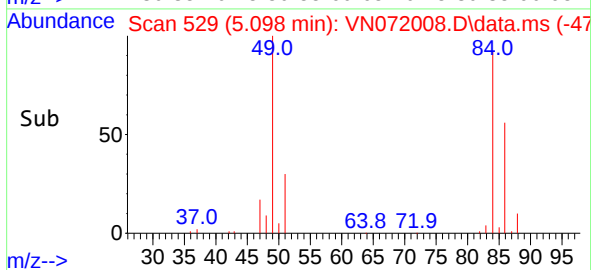
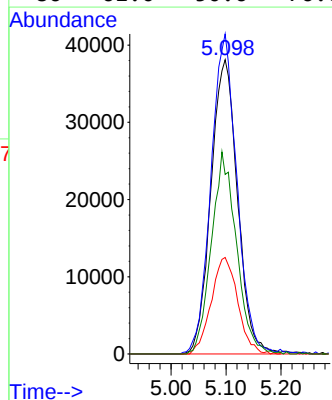
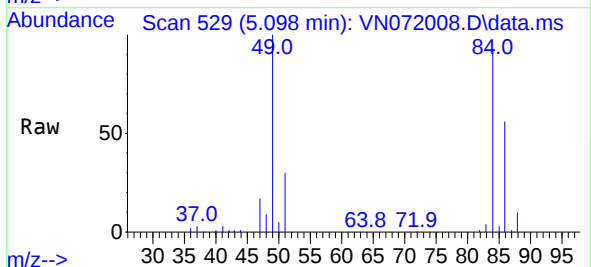
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#20
Methylene Chloride
Concen: 23.143 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

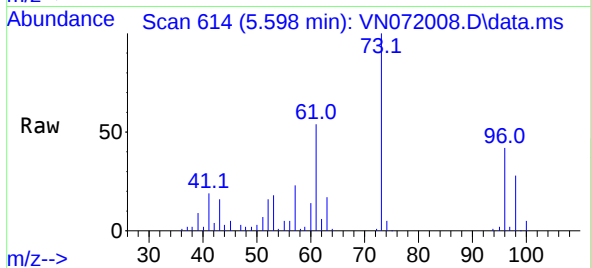
Tgt Ion: 84 Resp: 128008
Ion Ratio Lower Upper
84 100
49 108.8 88.3 132.5
51 32.8 28.2 42.2
86 61.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 21.293 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

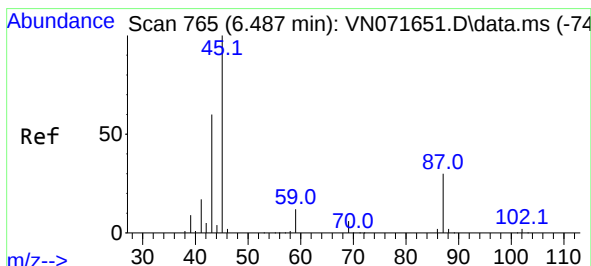
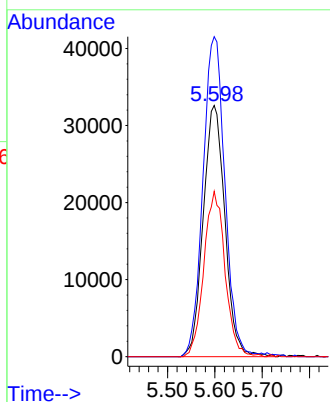
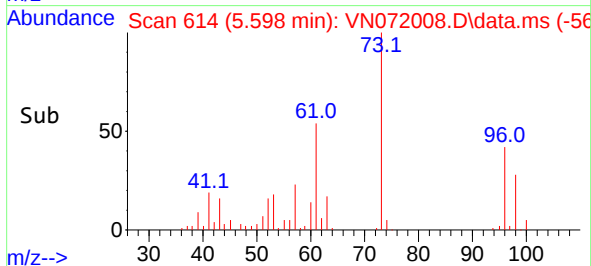
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



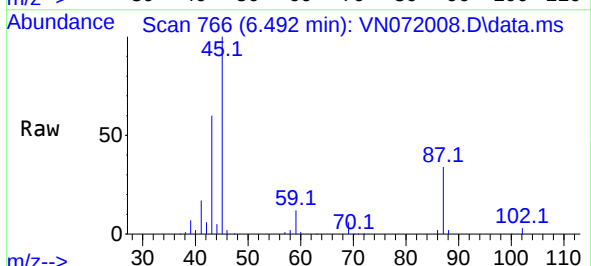
Tgt Ion: 96 Resp: 103777
Ion Ratio Lower Upper
96 100
61 127.4 105.8 158.8
98 65.8 50.3 75.5

Manual Integrations
APPROVED

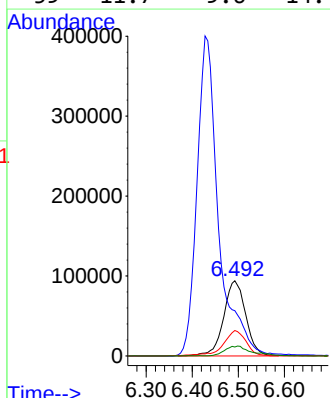
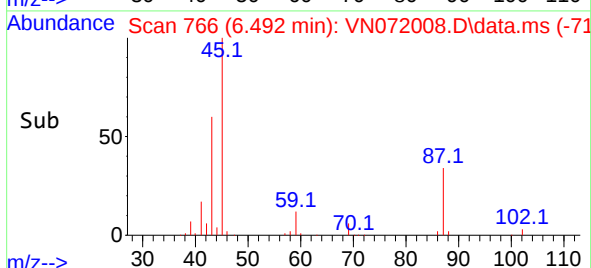
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

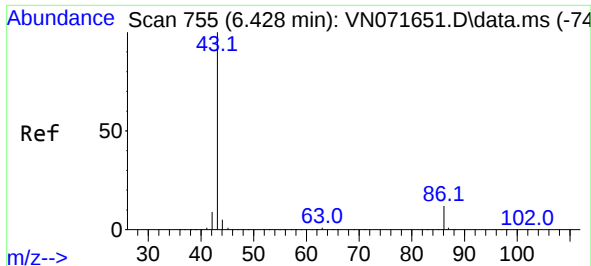


#22
Diisopropyl ether
Concen: 19.949 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



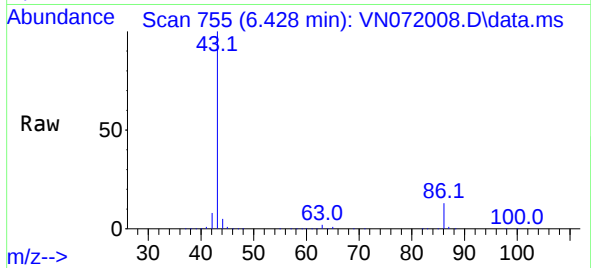
Tgt Ion: 45 Resp: 312943
Ion Ratio Lower Upper
45 100
43 59.1 46.6 70.0
87 33.5 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 105.339 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072008.D
 Acq: 15 Apr 2022 17:38

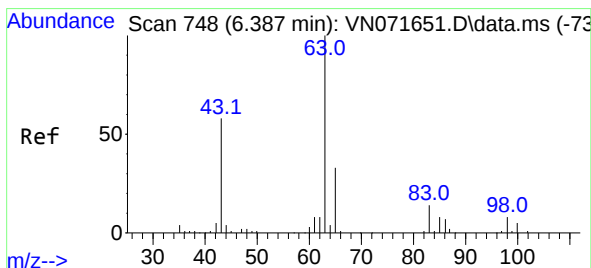
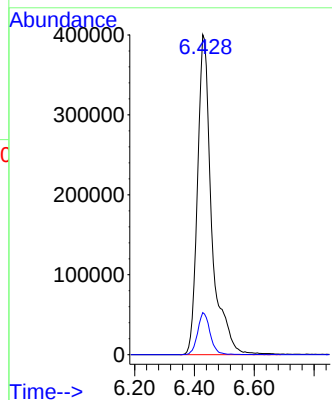
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS02



Tgt Ion: 43 Resp: 131408
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.0 15.0

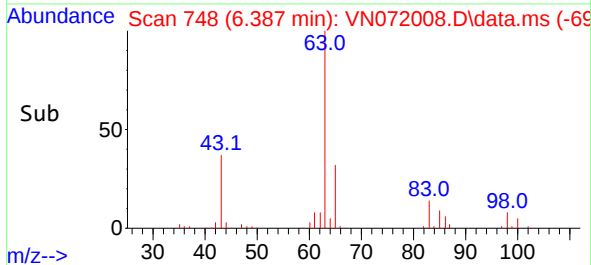
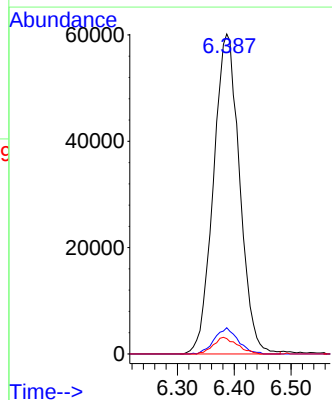
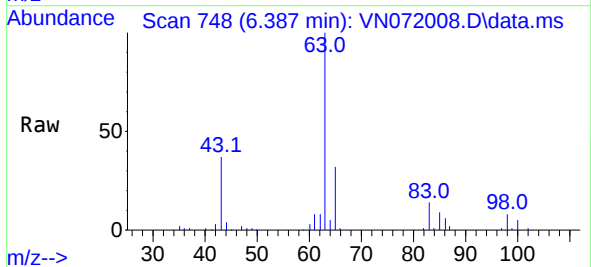
Manual Integrations
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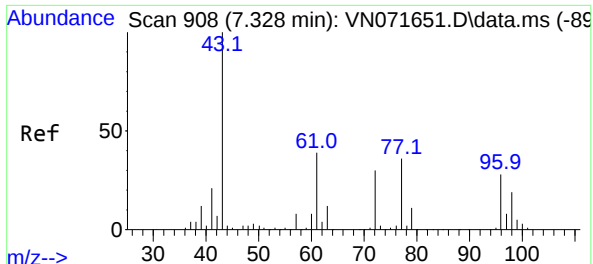
Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022



#24
 1,1-Dichloroethane
 Concen: 20.903 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072008.D
 Acq: 15 Apr 2022 17:38

Tgt Ion: 63 Resp: 192497
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 100.990 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072008.D

Acq: 15 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS02

Tgt Ion: 43 Resp: 382050

Ion Ratio Lower Upper

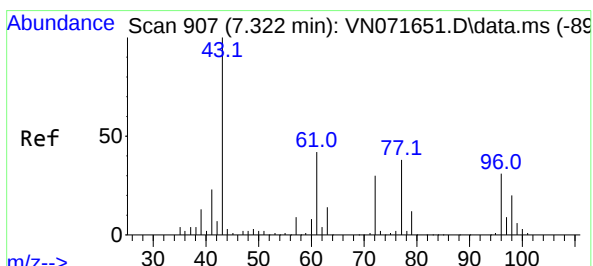
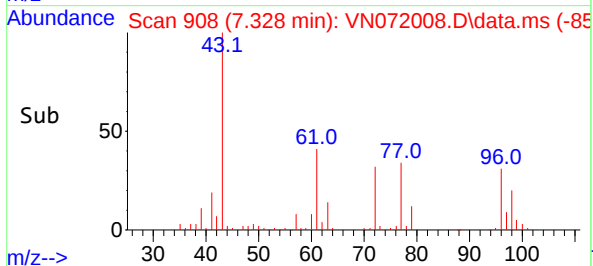
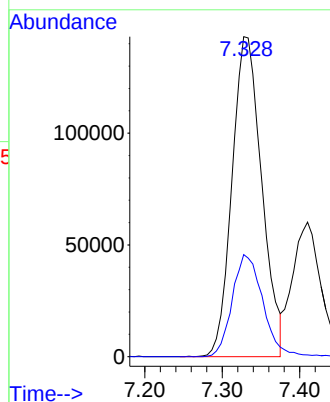
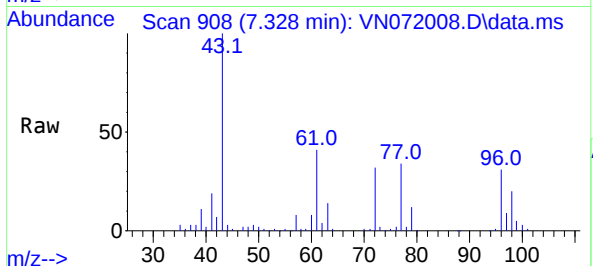
43 100

72 31.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#26

2,2-Dichloropropane

Concen: 19.526 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072008.D

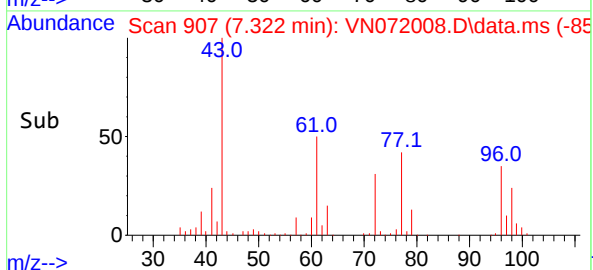
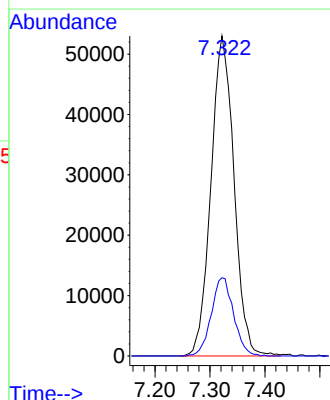
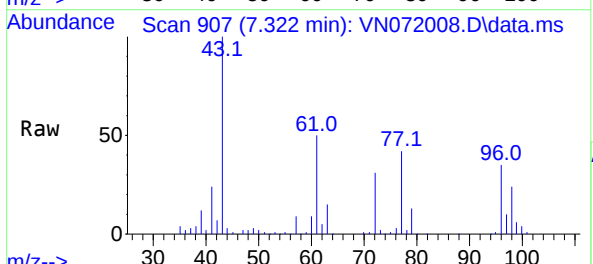
Acq: 15 Apr 2022 17:38

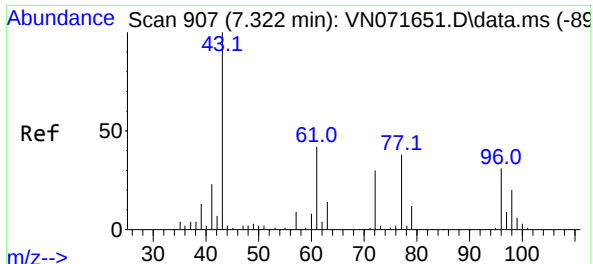
Tgt Ion: 77 Resp: 154472

Ion Ratio Lower Upper

77 100

97 23.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 21.024 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072008.D

Acq: 15 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS02

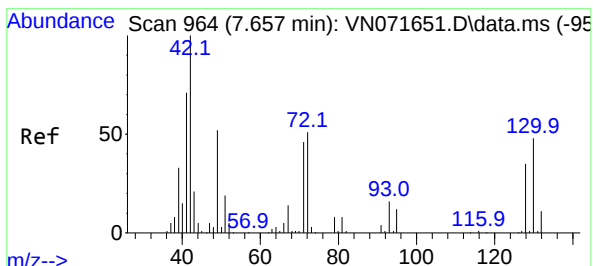
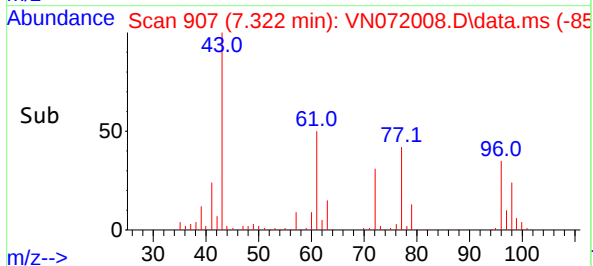
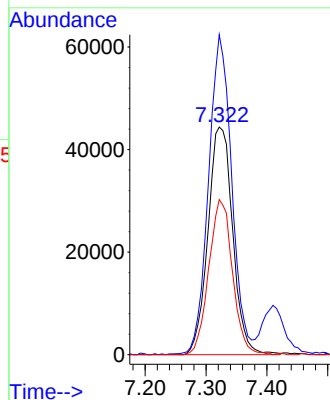
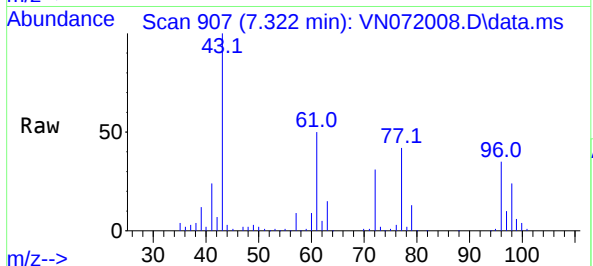
Tgt Ion: 96 Resp: 125648

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	280.6
98	65.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#28

Bromochloromethane

Concen: 18.092 ug/l

RT: 7.657 min Scan# 964

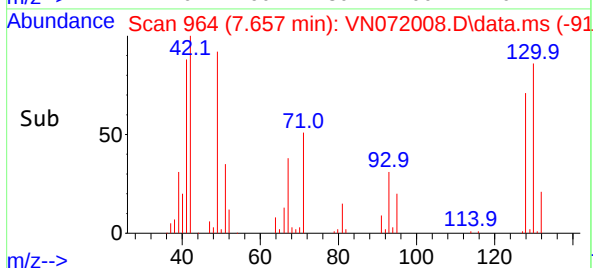
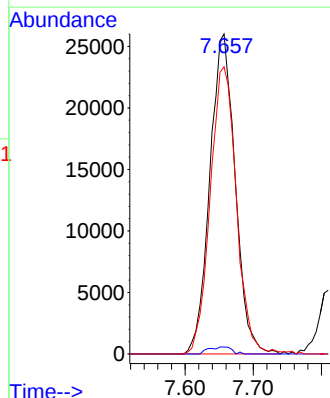
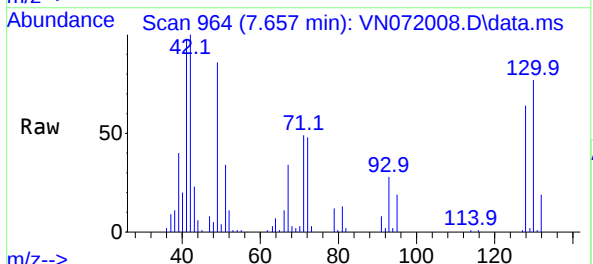
Delta R.T. 0.000 min

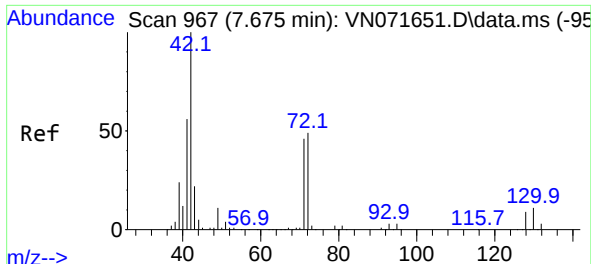
Lab File: VN072008.D

Acq: 15 Apr 2022 17:38

Tgt Ion: 49 Resp: 67211

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	92.0	69.7	104.5





#29

Tetrahydrofuran

Concen: 105.537 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072008.D

Acq: 15 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS02

Tgt Ion: 42 Resp: 258520

Ion Ratio Lower Upper

42 100

72 52.5 39.7 59.5

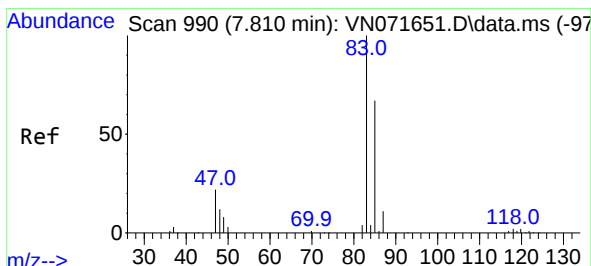
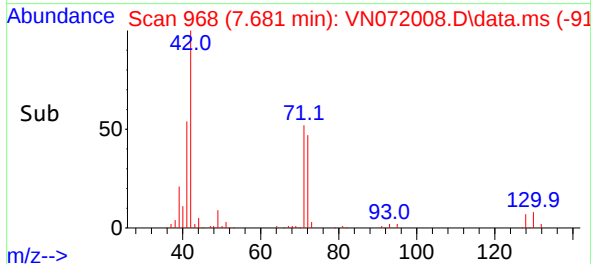
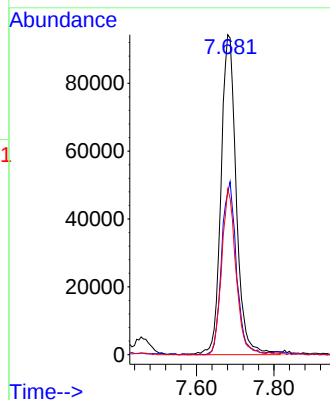
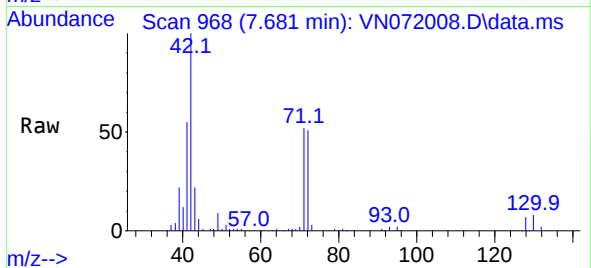
71 48.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022

Supervised By :Semsettin Yesilyurt 04/18/2022



#30

Chloroform

Concen: 20.756 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072008.D

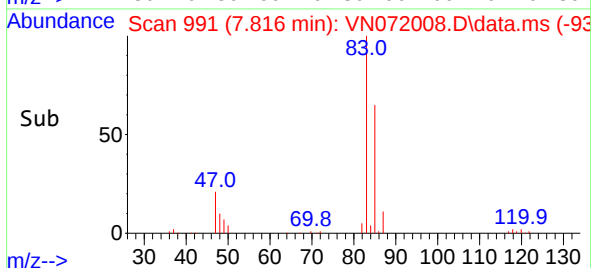
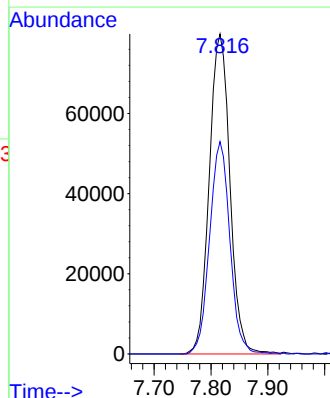
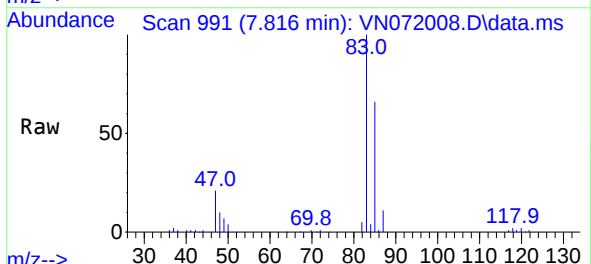
Acq: 15 Apr 2022 17:38

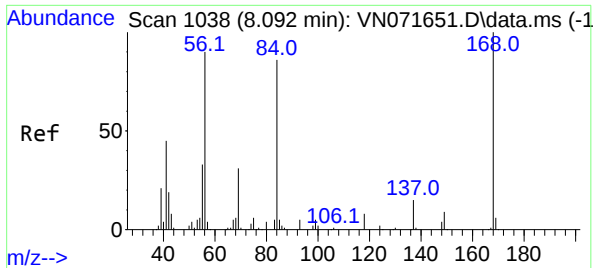
Tgt Ion: 83 Resp: 201837

Ion Ratio Lower Upper

83 100

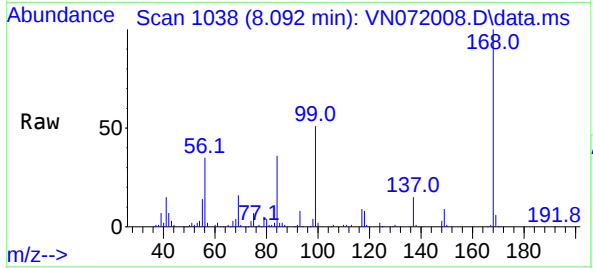
85 66.4 51.8 77.8





#31
Cyclohexane
Concen: 20.967 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

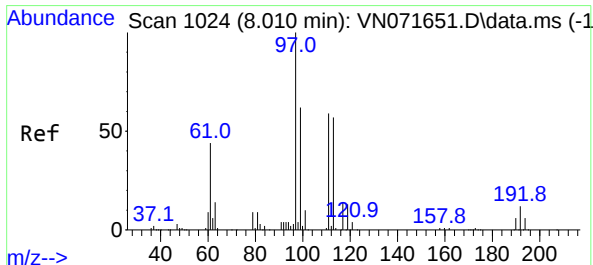
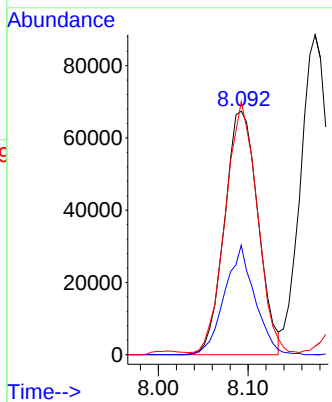
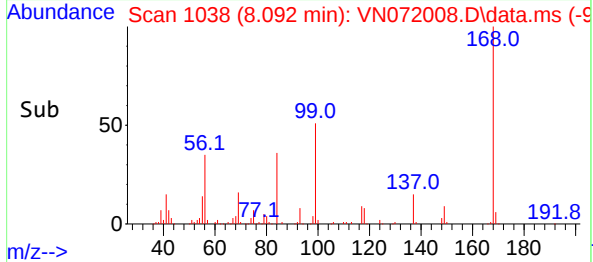
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



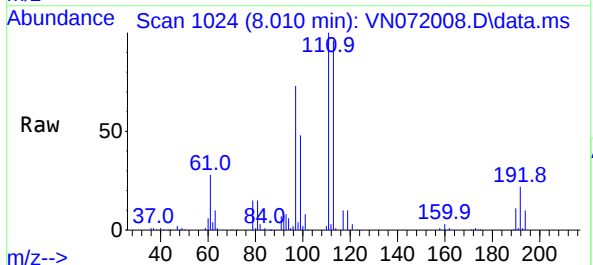
Tgt Ion: 56 Resp: 175092
Ion Ratio Lower Upper
56 100
69 44.9 27.8 41.8
84 102.8 76.9 115.3

Manual Integrations
APPROVED

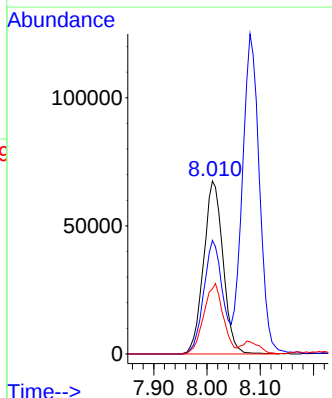
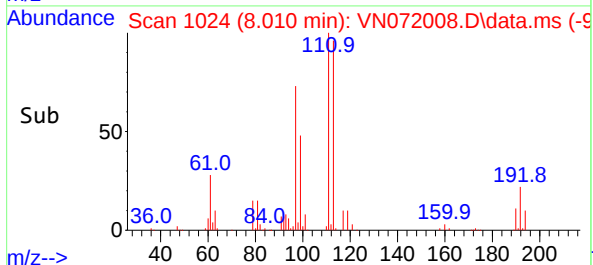
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#32
1,1,1-Trichloroethane
Concen: 20.547 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



Tgt Ion: 97 Resp: 170932
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 41.0 36.0 54.0





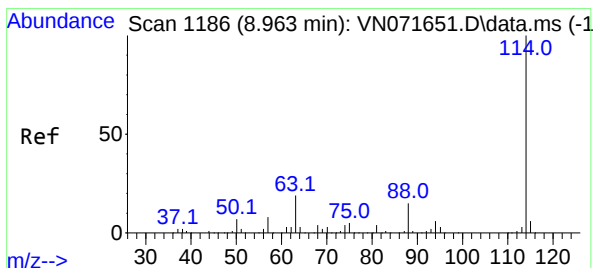
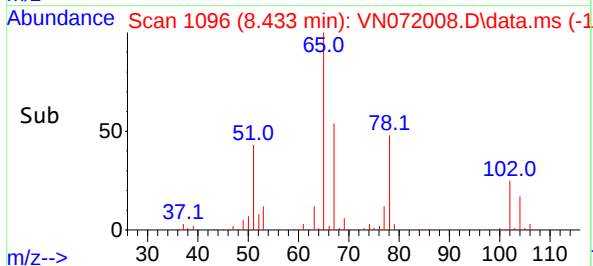
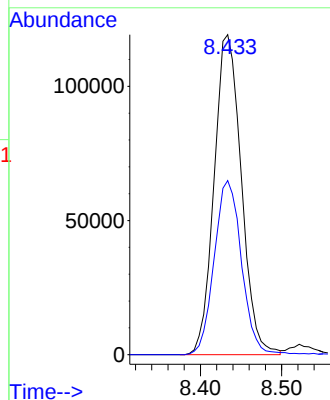
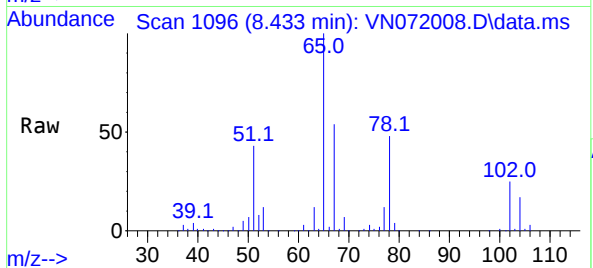
#33
1,2-Dichloroethane-d4
Concen: 45.233 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02

Tgt Ion: 65 Resp: 27775
Ion Ratio Lower Upper
65 100
67 54.9 0.0 104.8

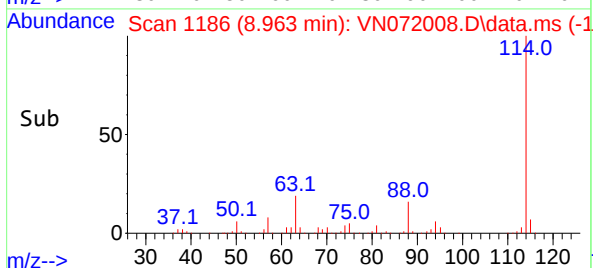
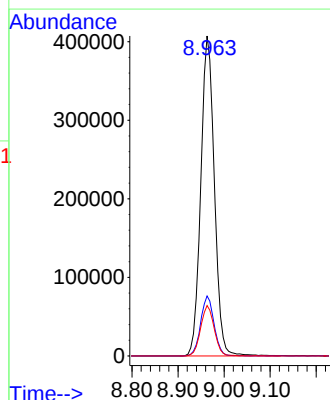
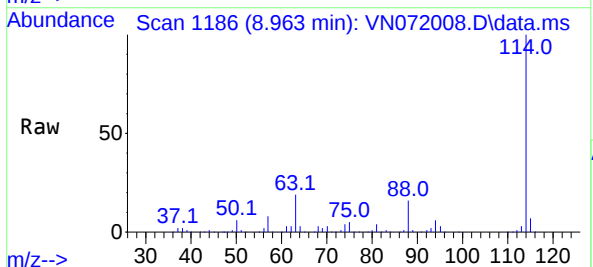
Manual Integrations
APPROVED

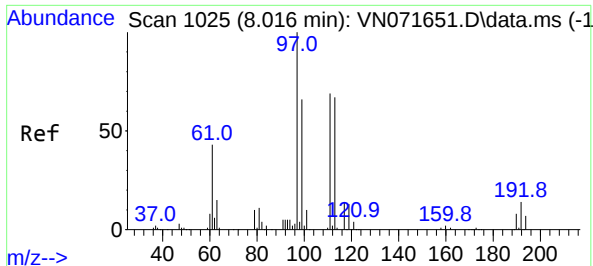
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

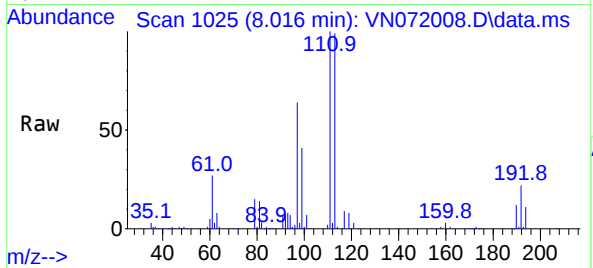
Tgt Ion:114 Resp: 838828
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.879 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

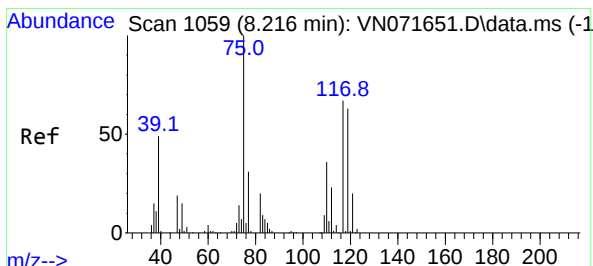
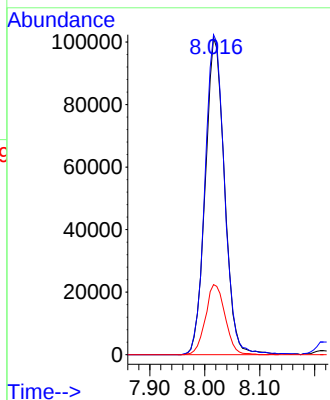
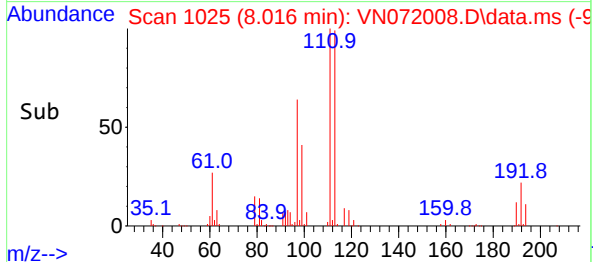
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



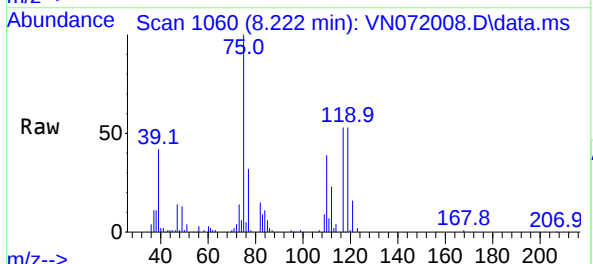
Tgt Ion: 113 Resp: 24620
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 22.6 17.0 25.6

Manual Integrations
APPROVED

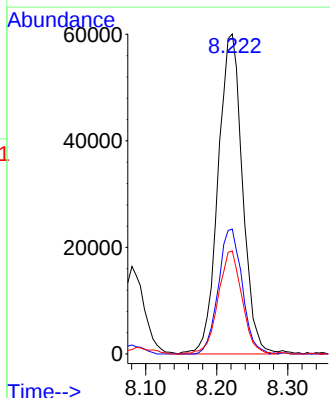
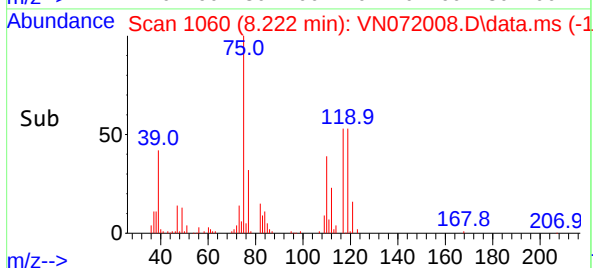
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

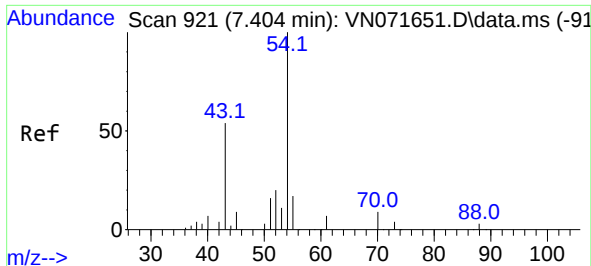


#36
1,1-Dichloropropene
Concen: 20.779 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



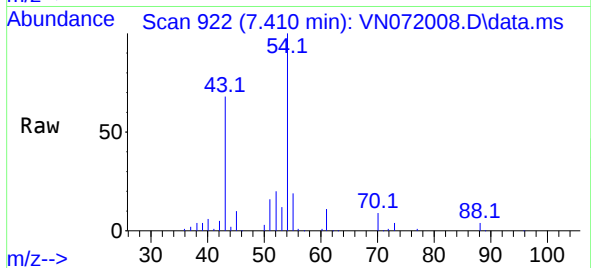
Tgt Ion: 75 Resp: 143231
Ion Ratio Lower Upper
75 100
110 38.0 18.3 54.8
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 20.964 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

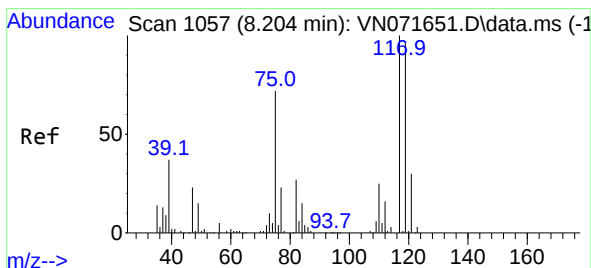
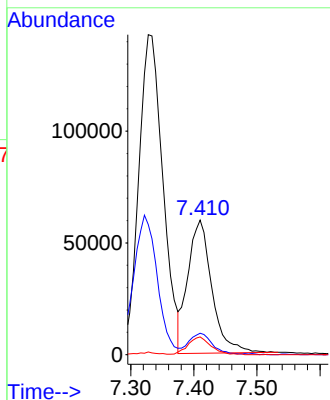
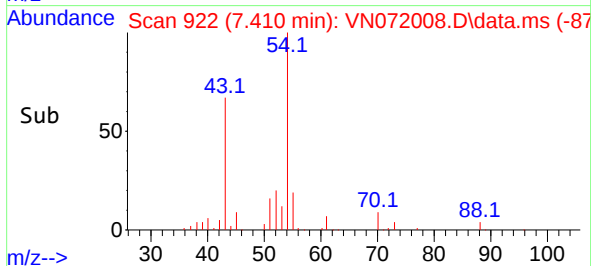
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



Tgt Ion: 43 Resp: 15816
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 12.7 9.3 13.9

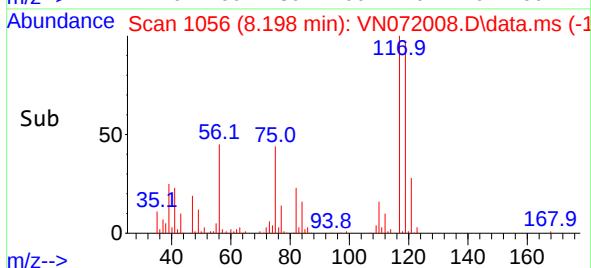
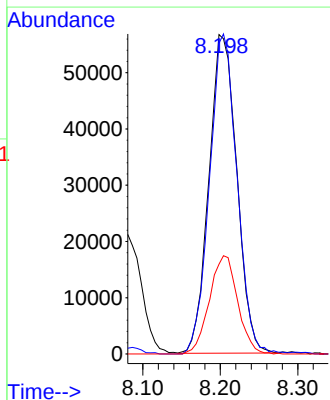
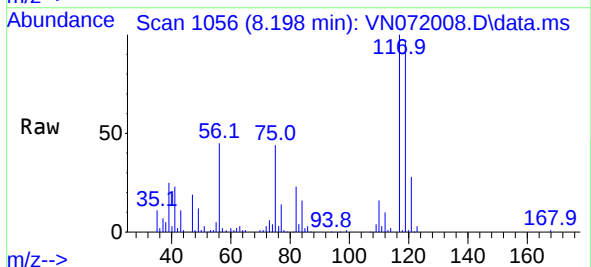
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#38
Carbon Tetrachloride
Concen: 20.956 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Tgt Ion:117 Resp: 141569
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.8
121 28.2 24.6 37.0





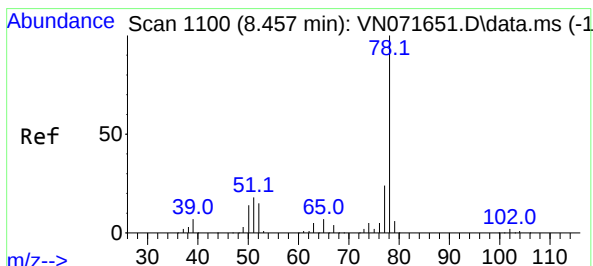
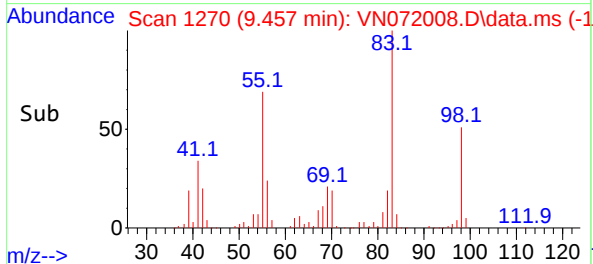
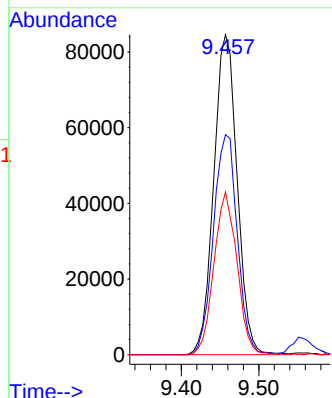
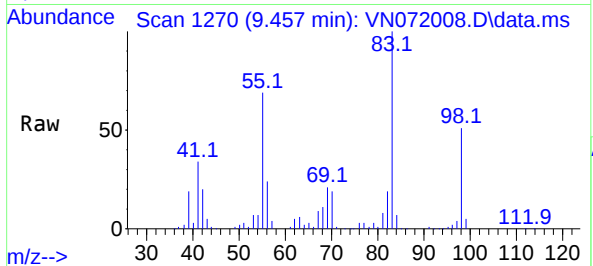
#39
Methylcyclohexane
Concen: 21.624 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02

Tgt Ion: 83 Resp: 177432
Ion Ratio Lower Upper
83 100
55 68.8 57.8 86.8
98 50.9 39.4 59.2

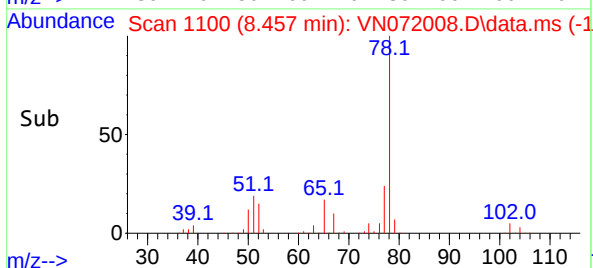
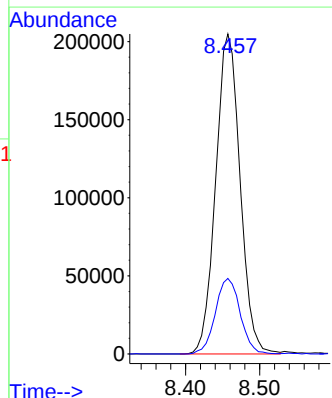
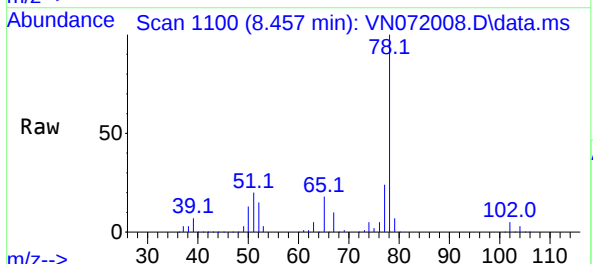
Manual Integrations
APPROVED

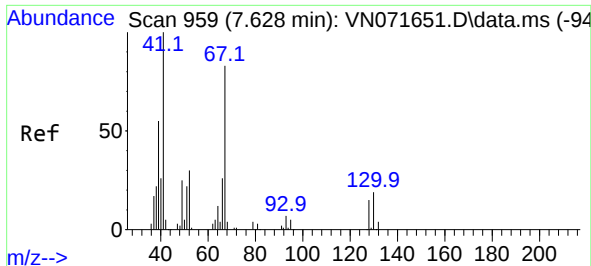
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#40
Benzene
Concen: 21.480 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

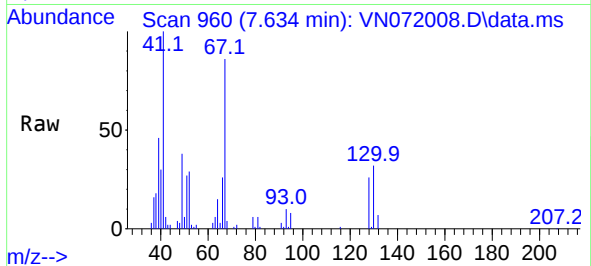
Tgt Ion: 78 Resp: 467725
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 20.656 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

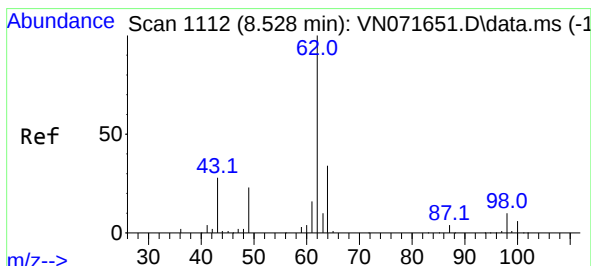
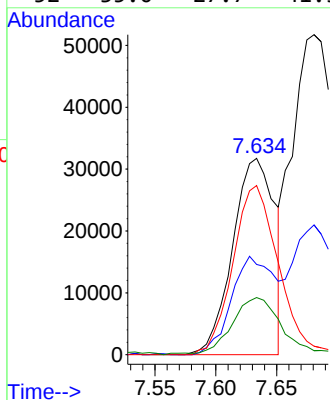
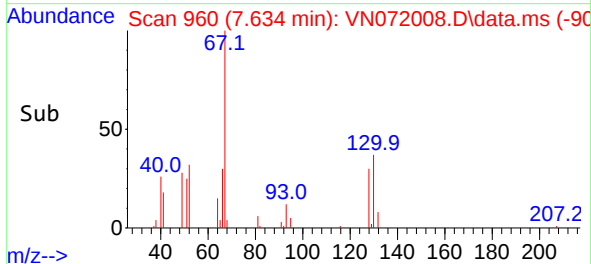
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



Tgt Ion: 41	Resp: 7630
Ion Ratio	Lower Upper
41 100	
39 50.8	48.6 73.0
67 94.6	73.4 110.2
52 35.0	27.7 41.5

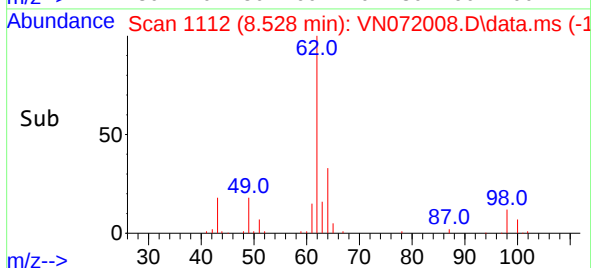
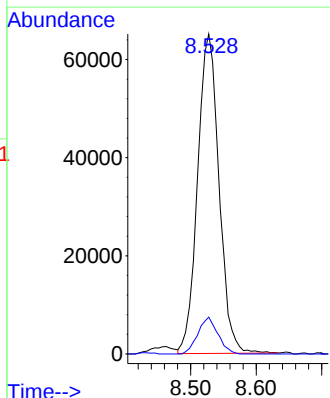
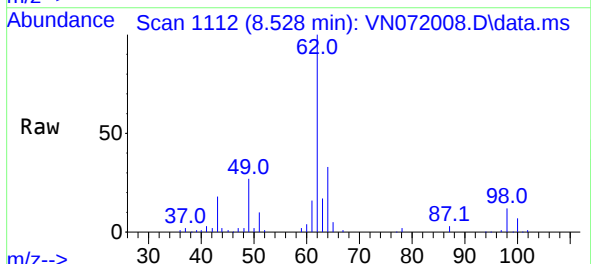
Manual Integrations
APPROVED

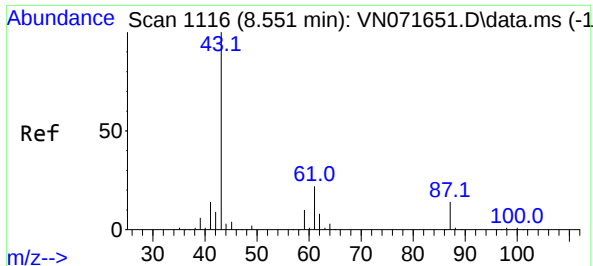
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#42
1,2-Dichloroethane
Concen: 19.660 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

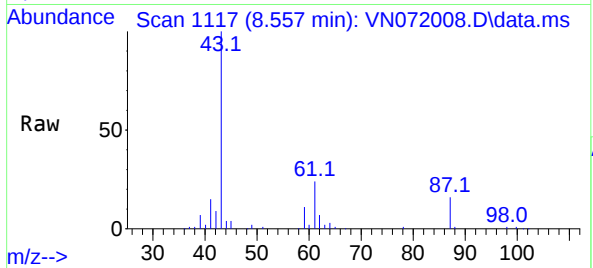
Tgt Ion: 62	Resp: 148088
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 19.4





#43
Isopropyl Acetate
Concen: 18.076 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

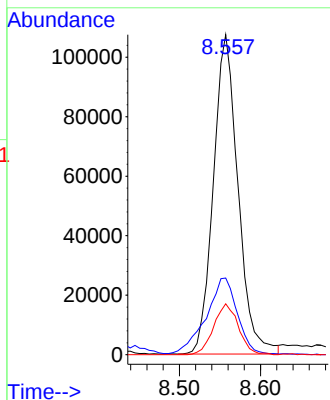
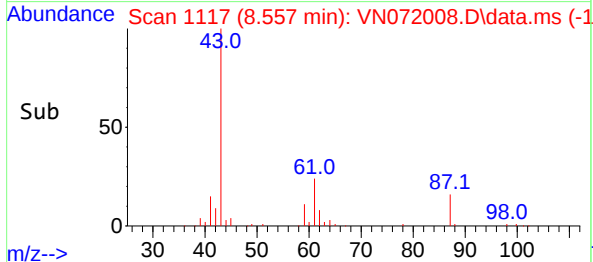
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



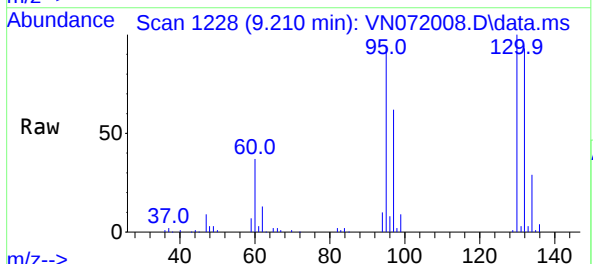
Tgt Ion: 43 Resp: 22683
Ion Ratio Lower Upper
43 100
61 31.0 21.9 32.9
87 16.0 12.0 18.0

Manual Integrations
APPROVED

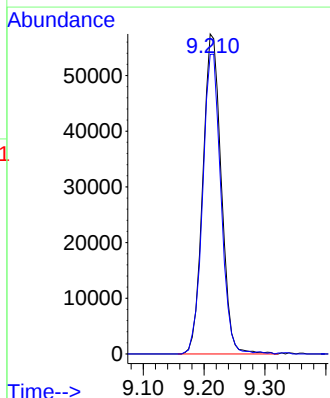
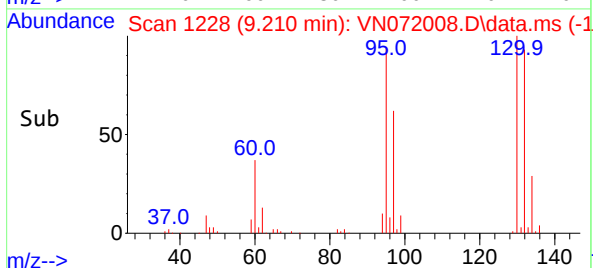
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

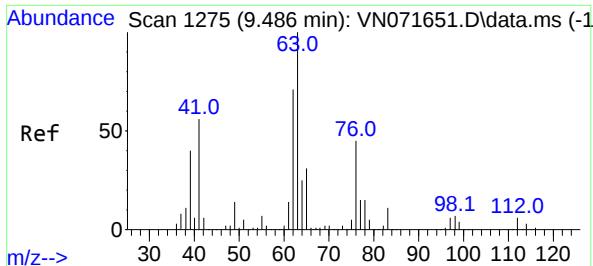


#44
Trichloroethene
Concen: 21.485 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



Tgt Ion:130 Resp: 120527
Ion Ratio Lower Upper
130 100
95 93.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.648 ug/l

RT: 9.486 min Scan# 11775

Delta R.T. 0.000 min

Lab File: VN072008.D

Acq: 15 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS02

Tgt Ion: 63 Resp: 11775

Ion Ratio Lower Upper

63 100

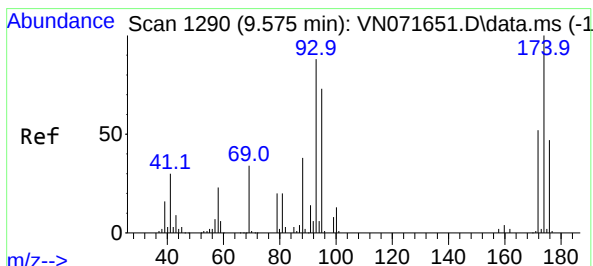
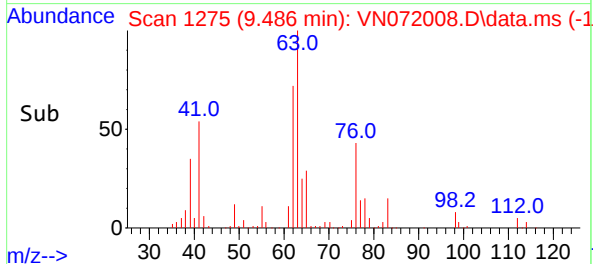
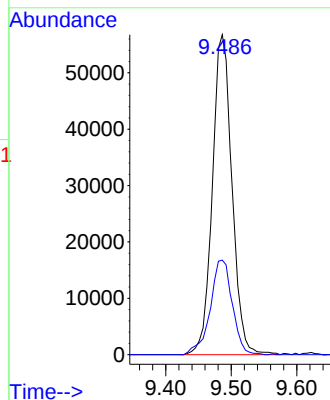
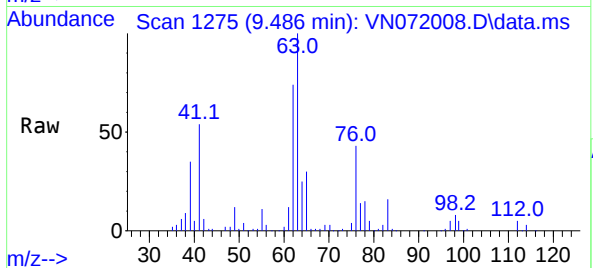
65 29.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022

Supervised By :Semsettin Yesilyurt 04/18/2022



#46

Dibromomethane

Concen: 21.448 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072008.D

Acq: 15 Apr 2022 17:38

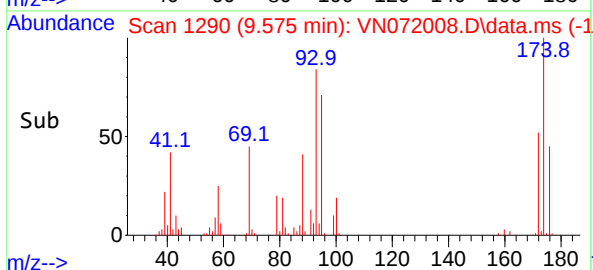
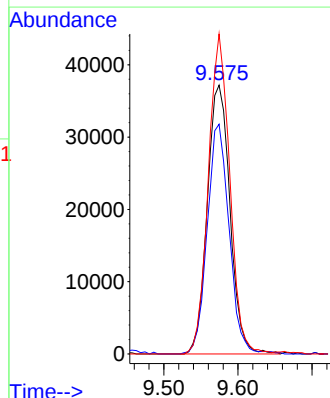
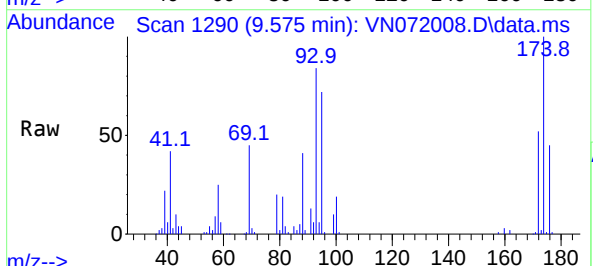
Tgt Ion: 93 Resp: 79215

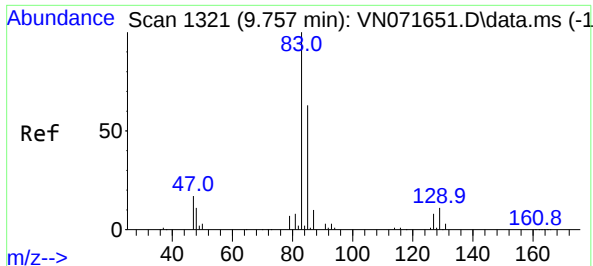
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

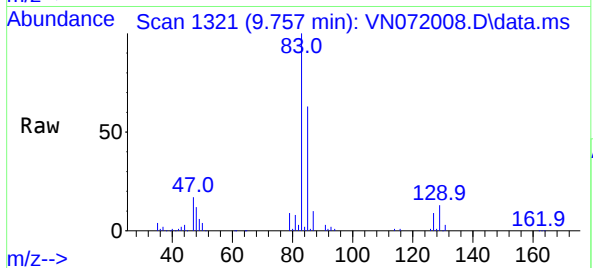
174 112.2 86.6 130.0





#47
Bromodichloromethane
Concen: 20.996 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

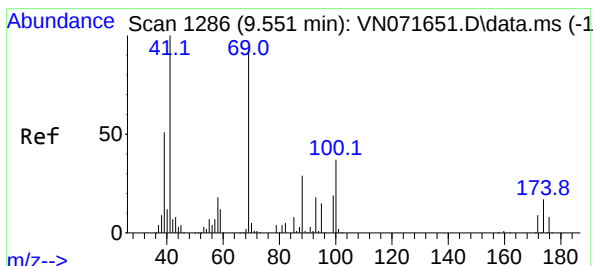
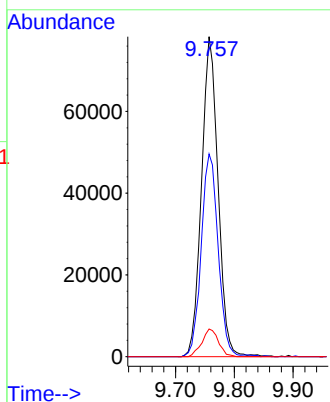
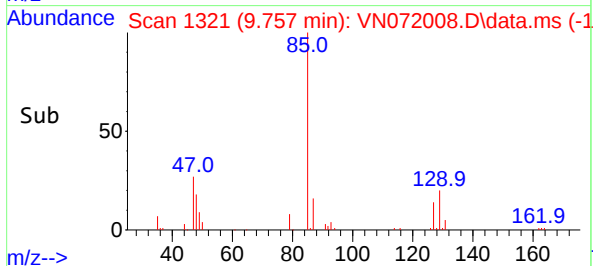
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



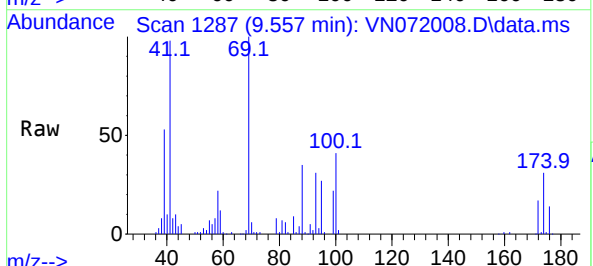
Tgt Ion: 83 Resp: 152644
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

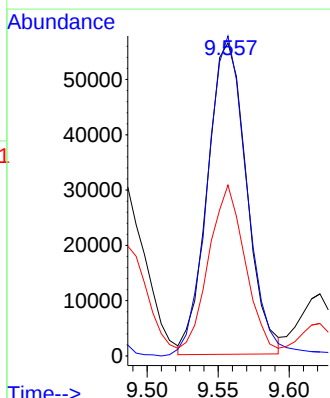
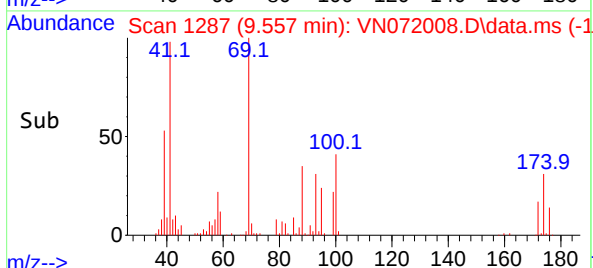
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

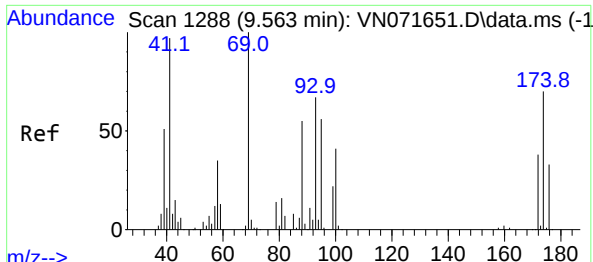


#48
Methyl methacrylate
Concen: 20.699 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



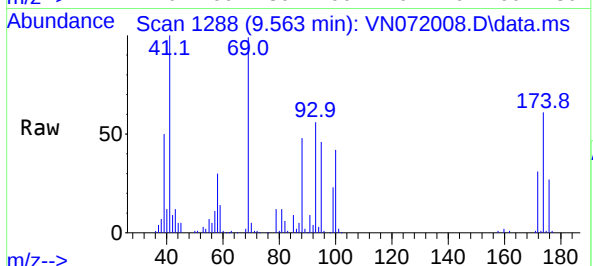
Tgt Ion: 41 Resp: 107766
Ion Ratio Lower Upper
41 100
69 104.2 74.7 112.1
39 51.9 45.6 68.4





#49
1,4-Dioxane
Concen: 410.194 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

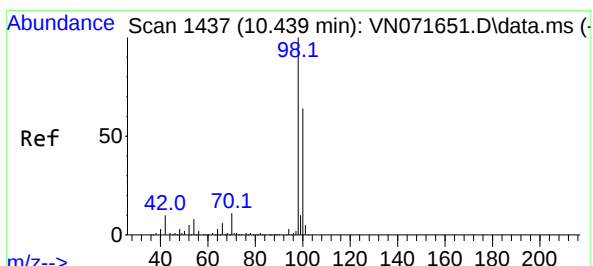
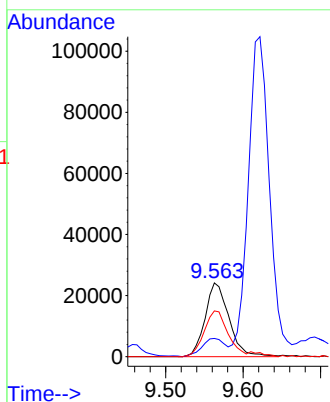
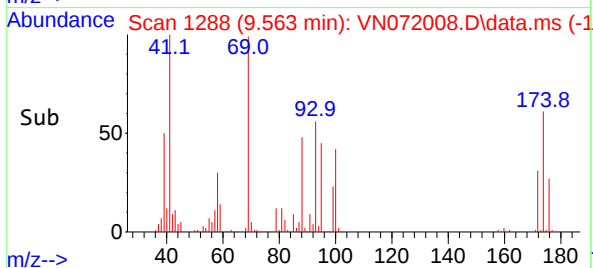
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



Tgt Ion: 88 Resp: 5167
Ion Ratio Lower Upper
88 100
43 23.8 20.2 30.4
58 61.5 54.2 81.4

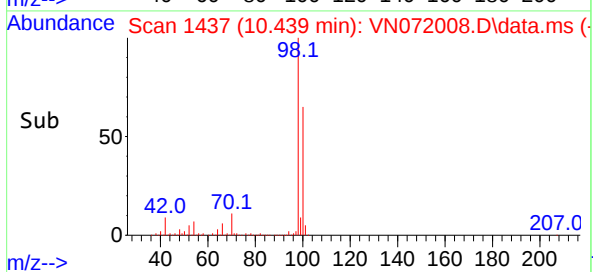
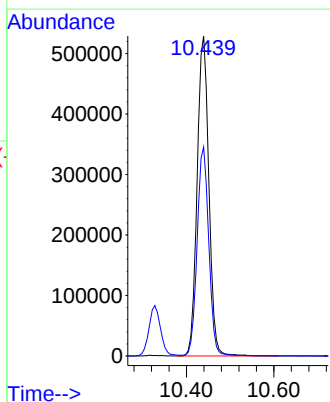
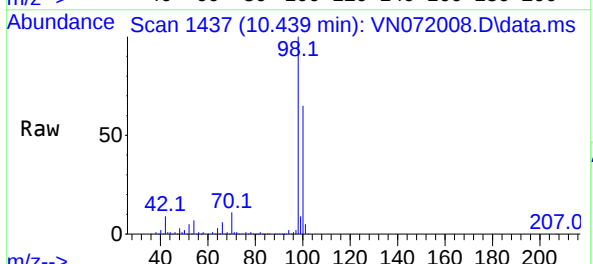
Manual Integrations
APPROVED

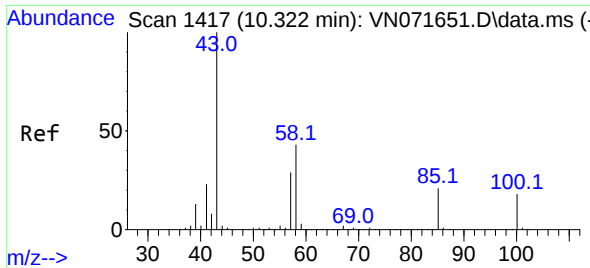
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#50
Toluene-d8
Concen: 48.814 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Tgt Ion: 98 Resp: 985651
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





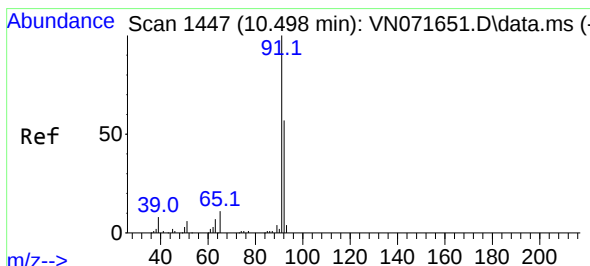
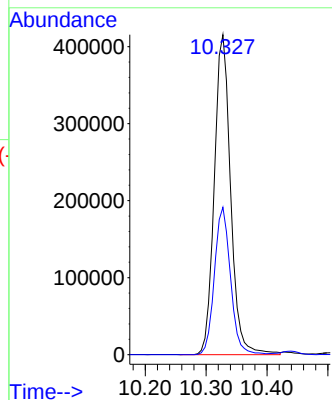
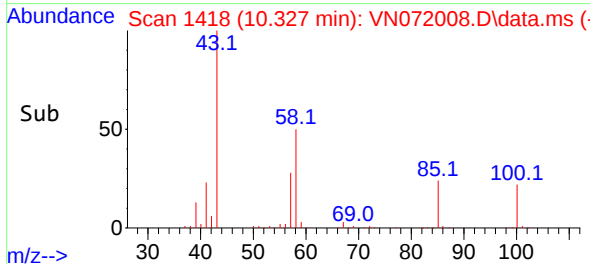
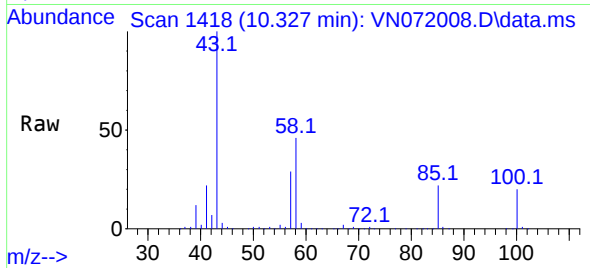
#51
4-Methyl-2-Pentanone
Concen: 107.389 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02

Tgt Ion: 43 Resp: 77480
Ion Ratio Lower Upper
43 100
58 45.2 34.1 51.1

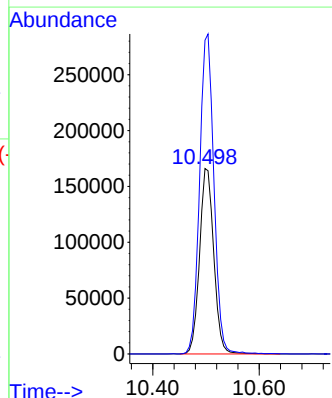
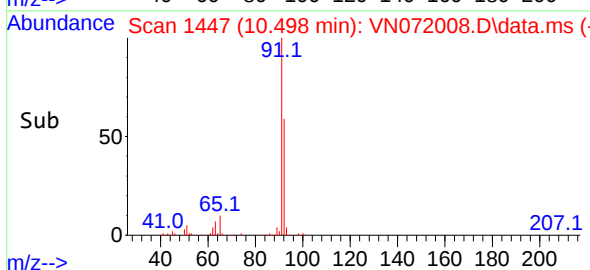
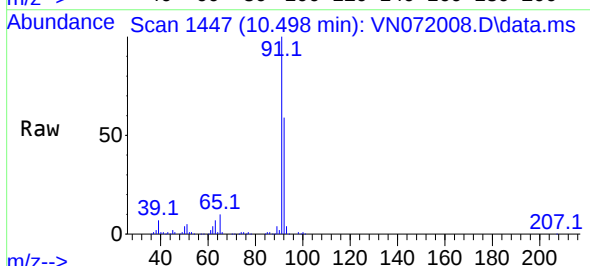
Manual Integrations
APPROVED

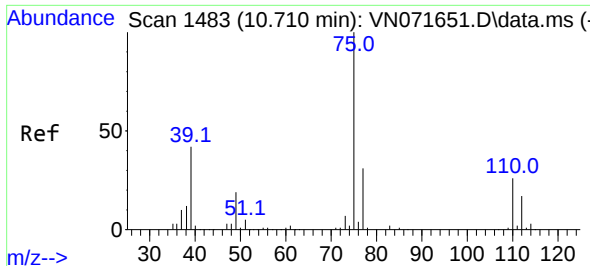
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#52
Toluene
Concen: 22.347 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Tgt Ion: 92 Resp: 307593
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8





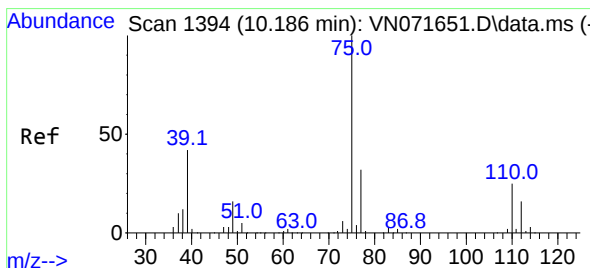
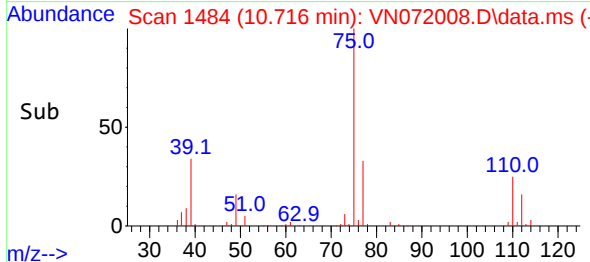
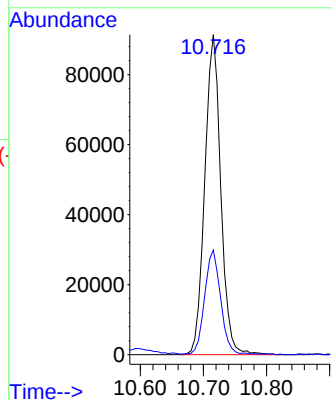
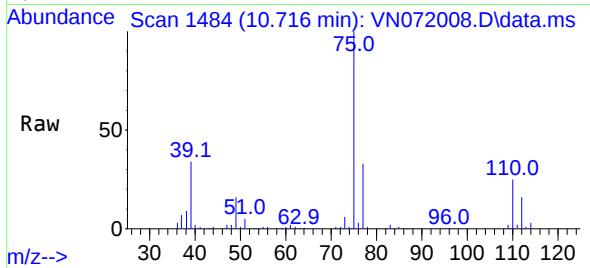
#53
 t-1,3-Dichloropropene
 Concen: 21.132 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN072008.D
 Acq: 15 Apr 2022 17:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS02

Tgt Ion: 75 Resp: 16102
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4

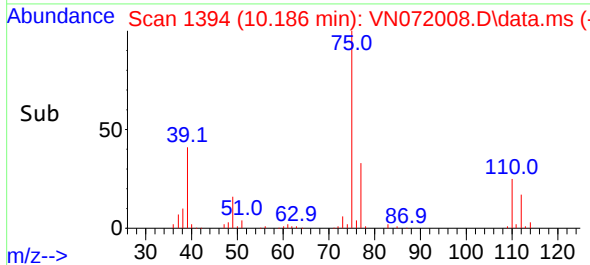
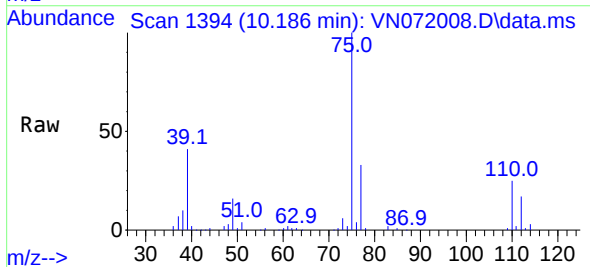
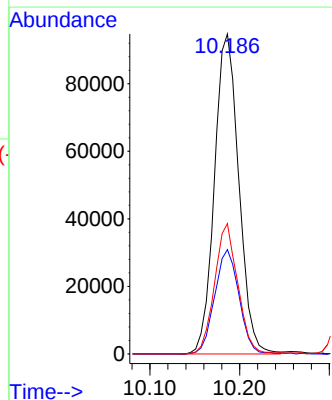
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022



#54
 cis-1,3-Dichloropropene
 Concen: 21.165 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072008.D
 Acq: 15 Apr 2022 17:38

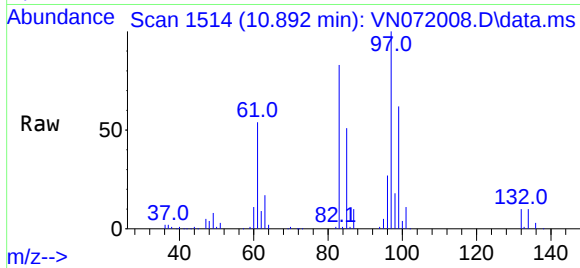
Tgt Ion: 75 Resp: 178194
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.2 37.8
 39 40.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.552 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

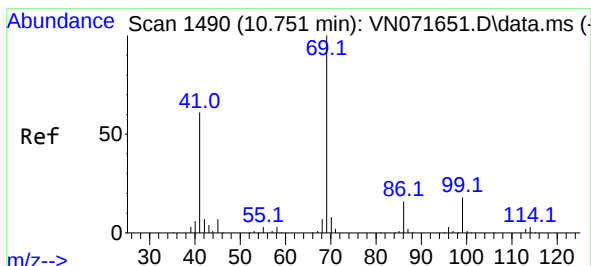
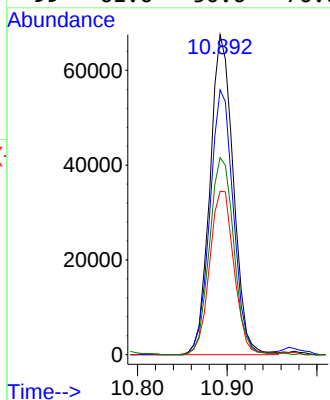
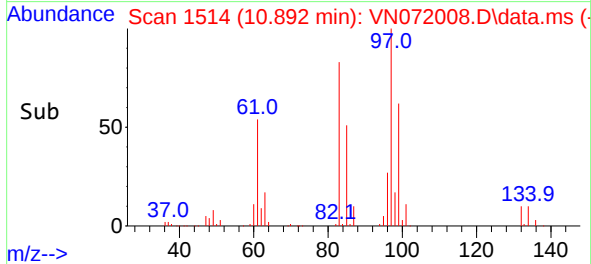
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



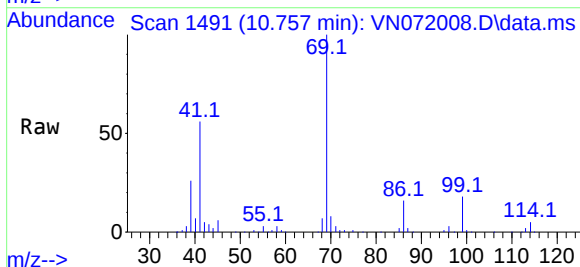
Tgt Ion: 97 Resp: 122088
Ion Ratio Lower Upper
97 100
83 82.8 66.2 99.4
85 51.0 43.9 65.9
99 61.6 50.6 76.0

Manual Integrations
APPROVED

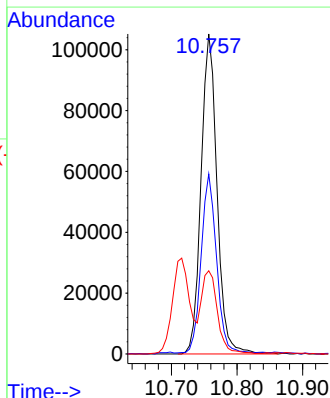
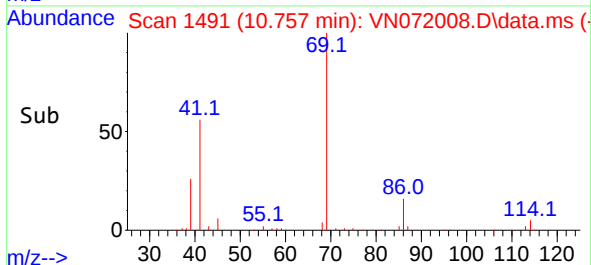
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

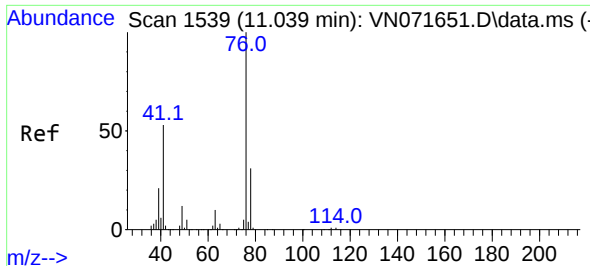


#56
Ethyl methacrylate
Concen: 22.065 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



Tgt Ion: 69 Resp: 178316
Ion Ratio Lower Upper
69 100
41 53.4 47.8 71.6
39 25.4 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 21.646 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072008.D

Acq: 15 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS02

Tgt Ion: 76 Resp: 205018

Ion Ratio Lower Upper

76 100

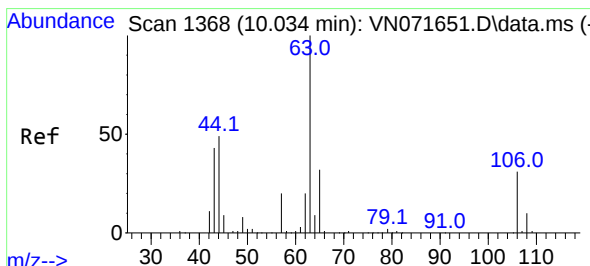
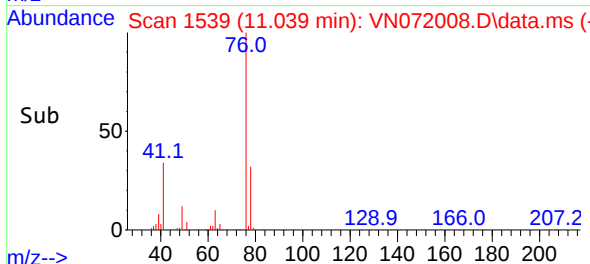
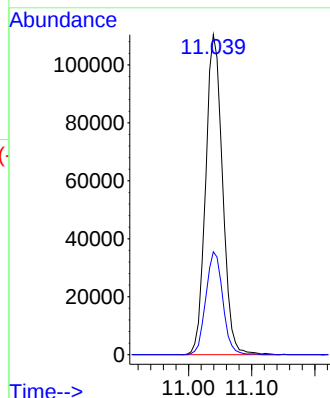
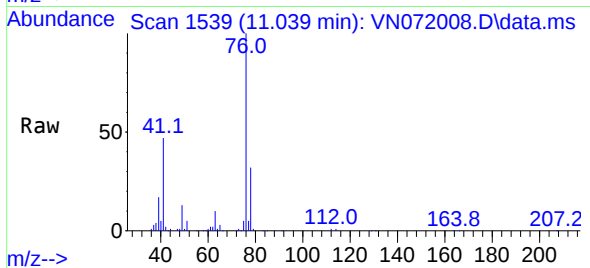
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022

Supervised By :Semsettin Yesilyurt 04/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 113.233 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072008.D

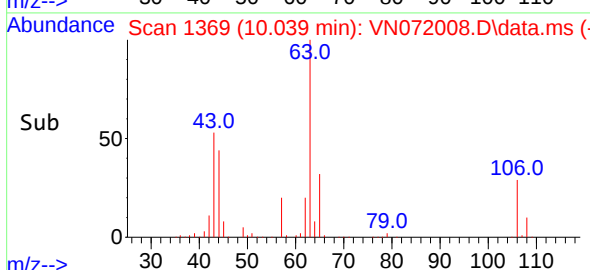
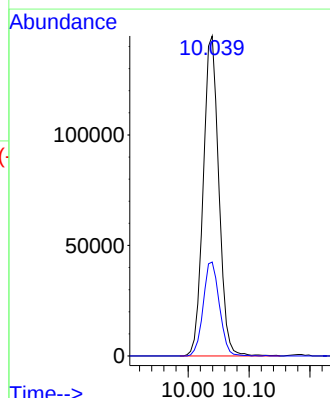
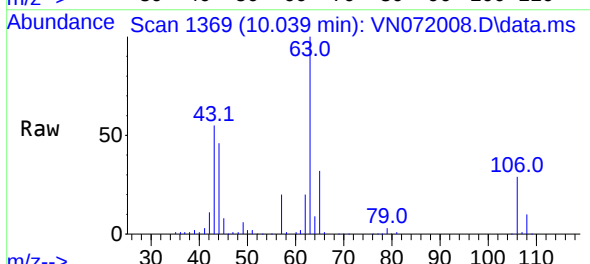
Acq: 15 Apr 2022 17:38

Tgt Ion: 63 Resp: 256941

Ion Ratio Lower Upper

63 100

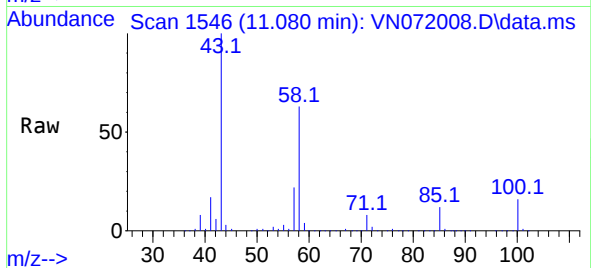
106 30.5 24.6 36.8





#59
2-Hexanone
Concen: 107.521 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

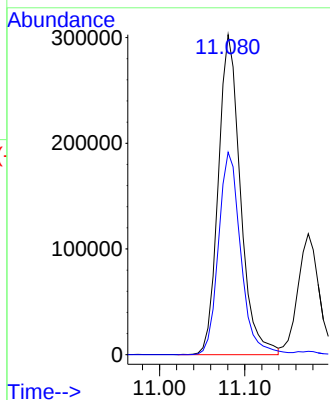
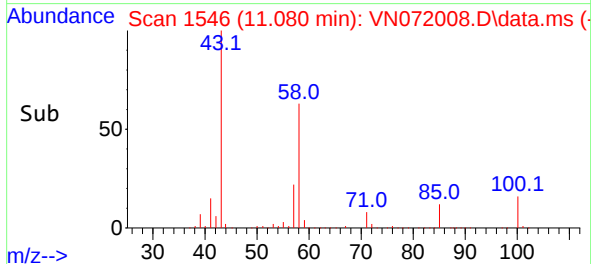
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



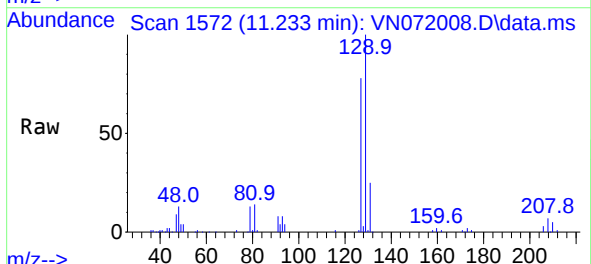
Tgt Ion: 43 Resp: 54617
Ion Ratio Lower Upper
43 100
58 63.7 29.7 89.1

Manual Integrations
APPROVED

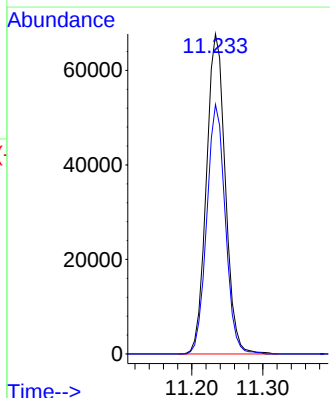
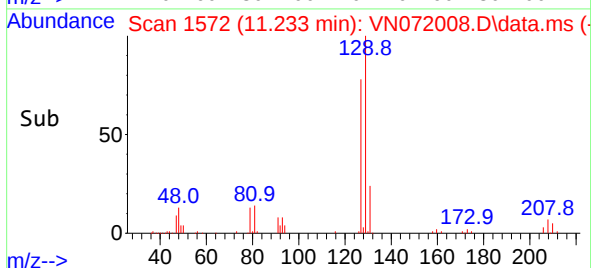
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

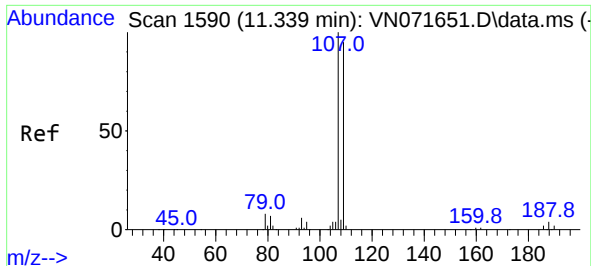


#60
Dibromochloromethane
Concen: 22.680 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



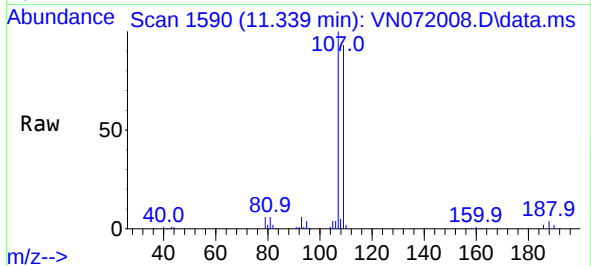
Tgt Ion:129 Resp: 125277
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.402 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

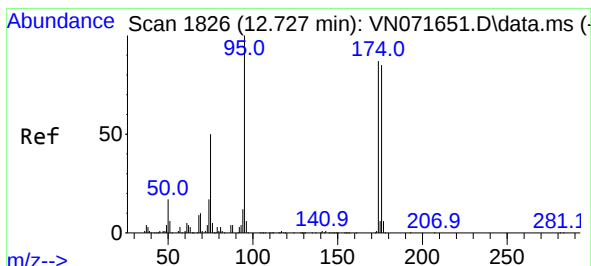
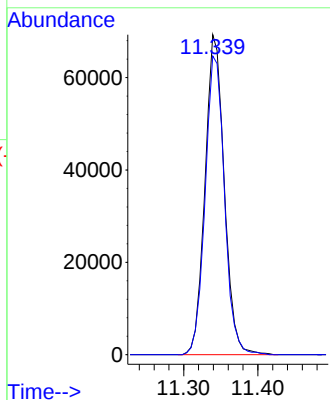
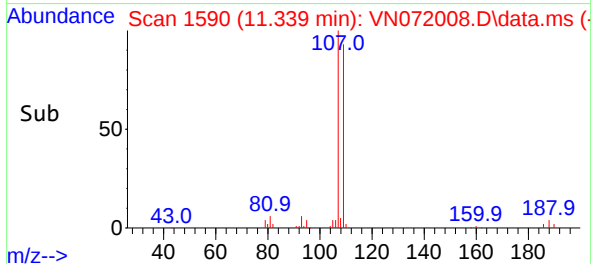
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



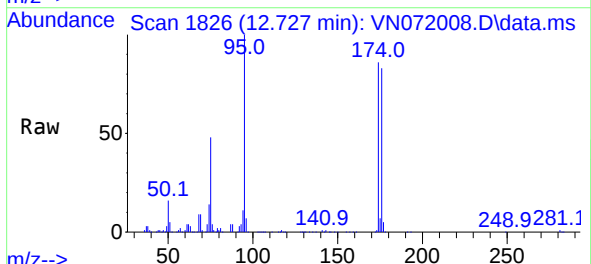
Tgt Ion:107 Resp: 124918
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

Manual Integrations
APPROVED

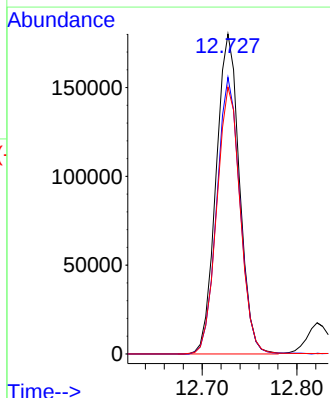
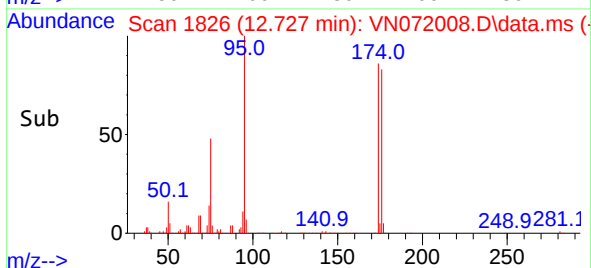
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

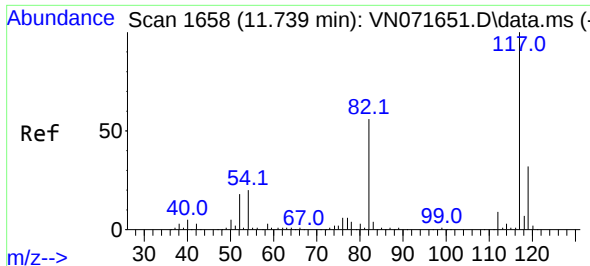


#62
4-Bromofluorobenzene
Concen: 47.368 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



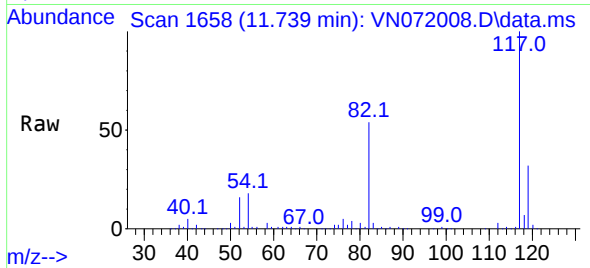
Tgt Ion: 95 Resp: 309332
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 83.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

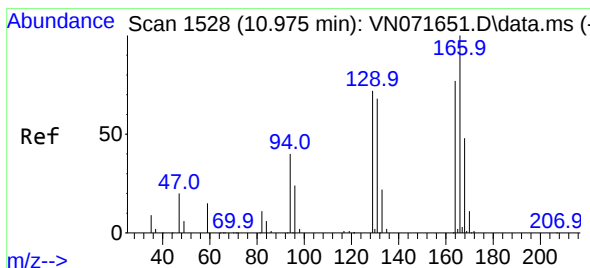
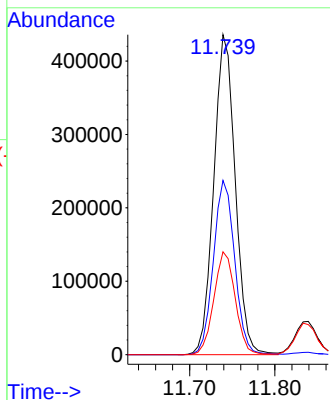
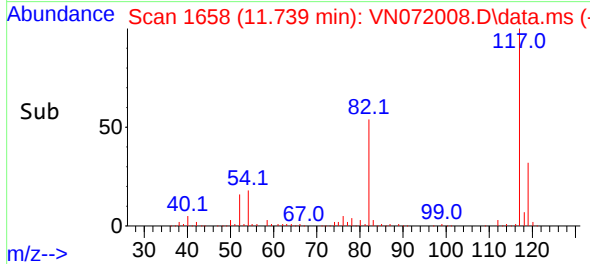
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



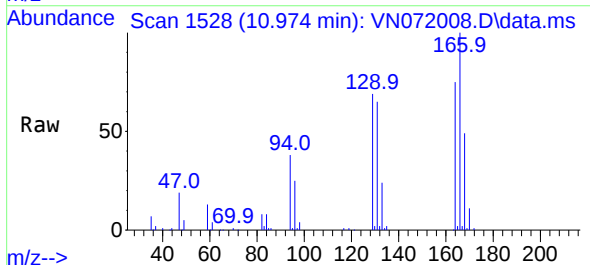
Tgt Ion:117 Resp: 763040
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

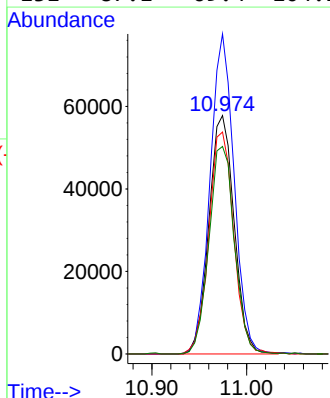
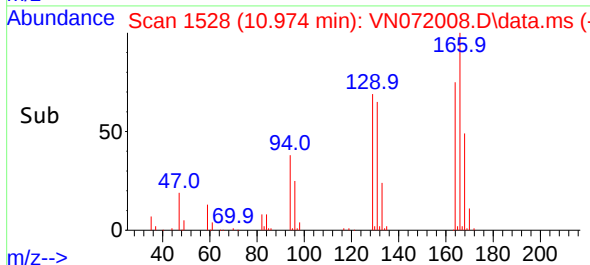
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

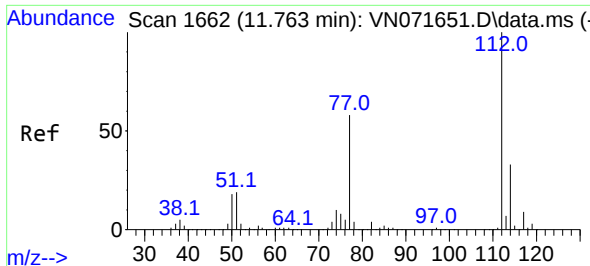


#64
Tetrachloroethene
Concen: 21.229 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



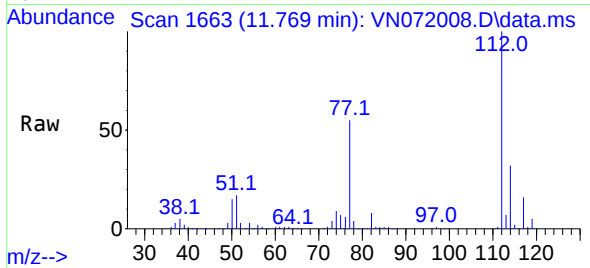
Tgt Ion:164 Resp: 106963
Ion Ratio Lower Upper
164 100
166 134.2 104.2 156.2
129 93.1 73.9 110.9
131 87.1 69.4 104.2





#65
Chlorobenzene
Concen: 21.000 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

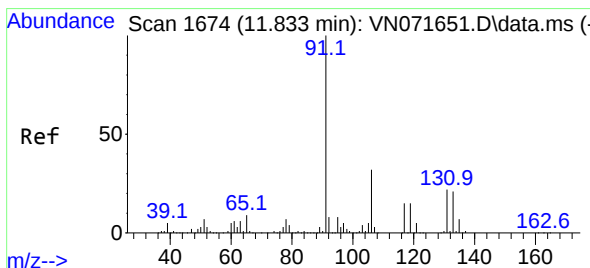
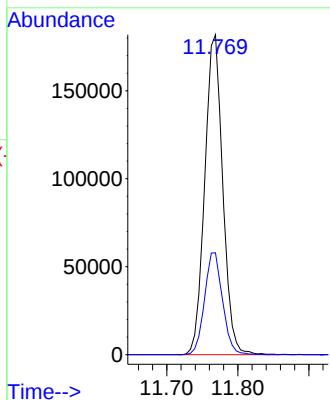
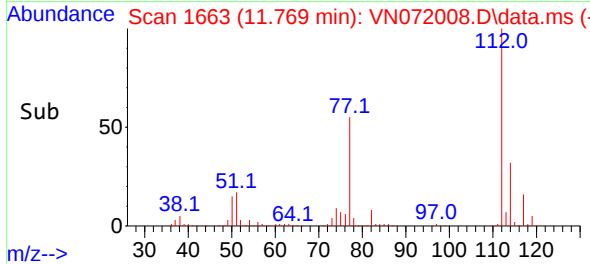
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



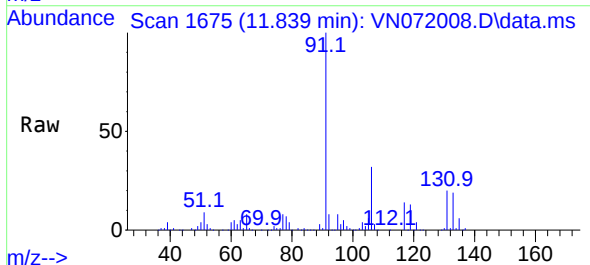
Tgt Ion:112 Resp: 320860
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
APPROVED

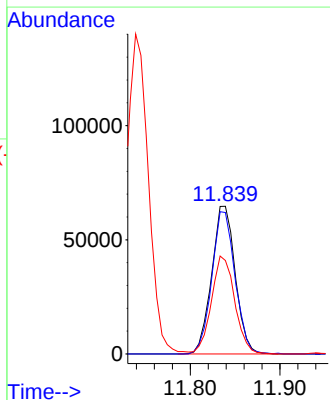
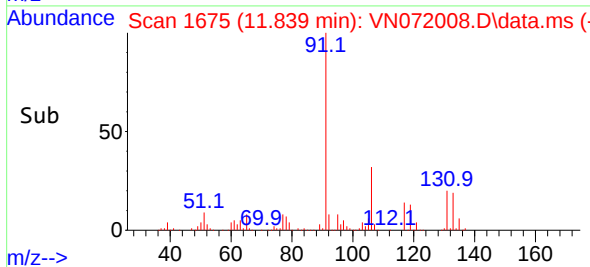
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.410 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



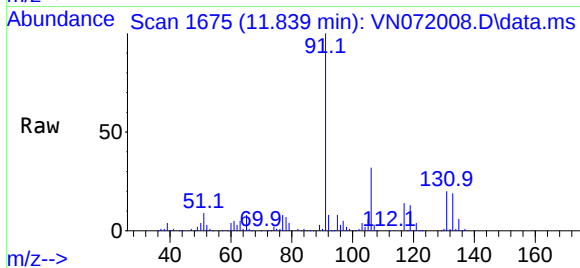
Tgt Ion:131 Resp: 118040
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 65.6 33.4 100.2





#67
Ethyl Benzene
Concen: 21.255 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

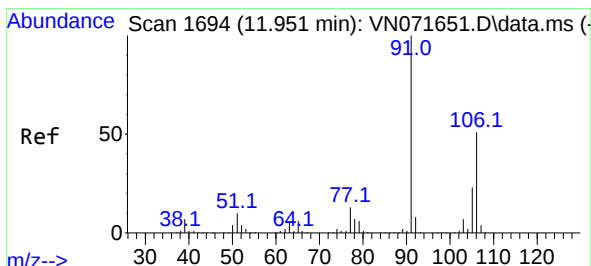
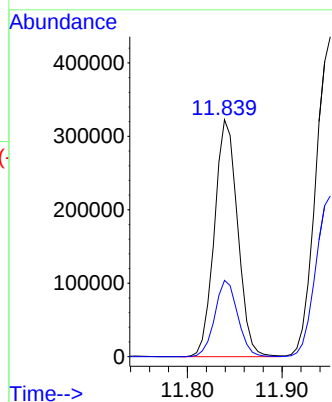
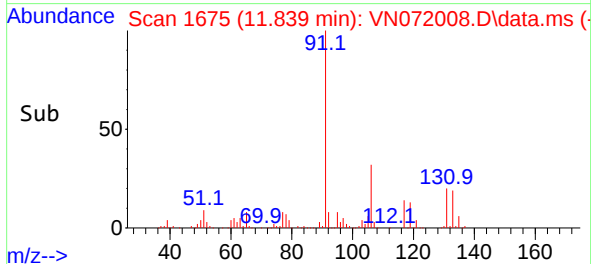
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



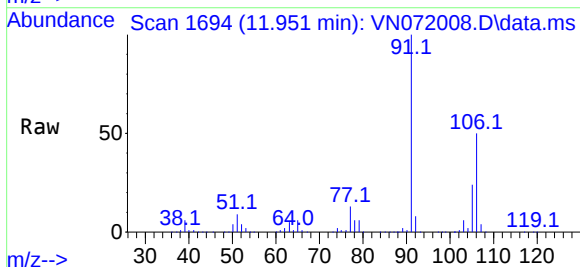
Tgt Ion: 91 Resp: 549754
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

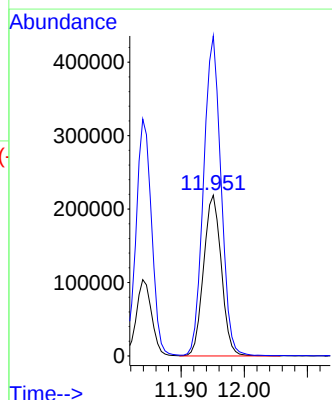
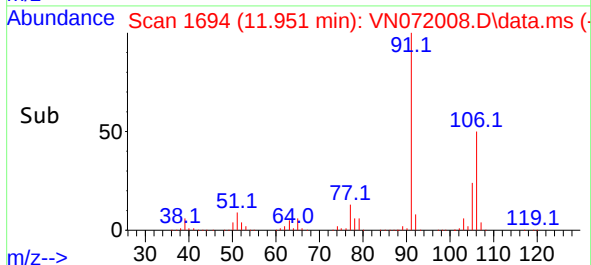
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

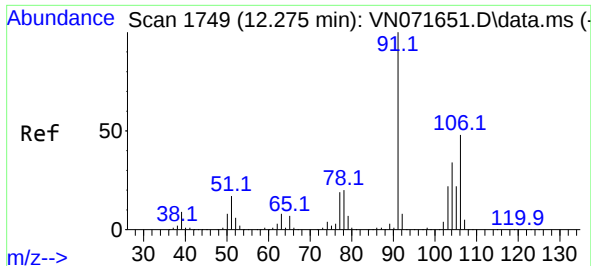


#68
m/p-Xylenes
Concen: 42.915 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



Tgt Ion:106 Resp: 426489
Ion Ratio Lower Upper
106 100
91 195.9 158.9 238.3





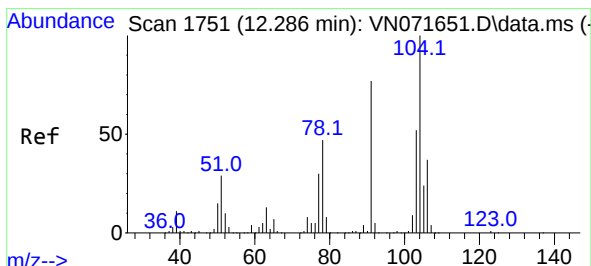
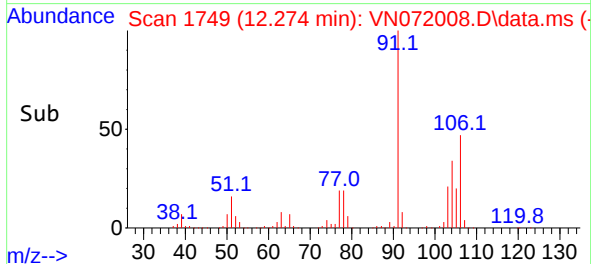
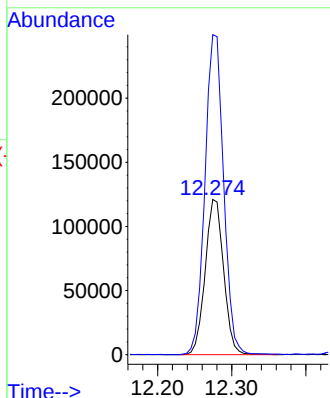
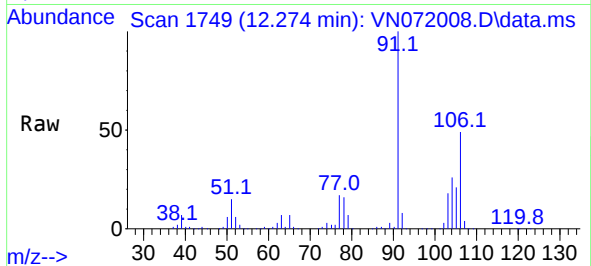
#69
o-Xylene
Concen: 21.206 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02

Tgt Ion:106 Resp: 209179
Ion Ratio Lower Upper
106 100
91 209.0 106.0 318.0

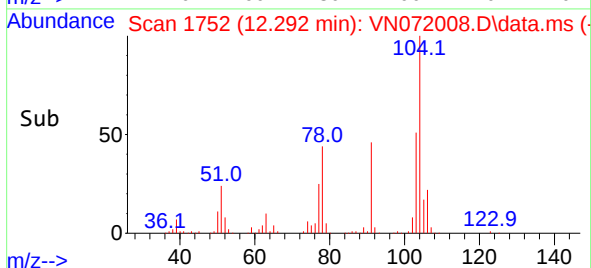
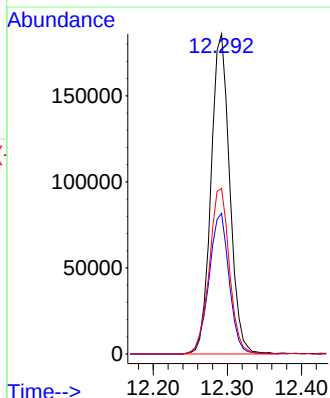
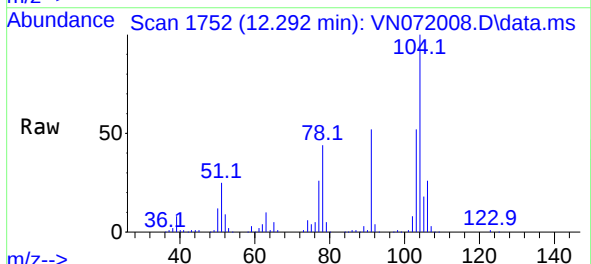
Manual Integrations
APPROVED

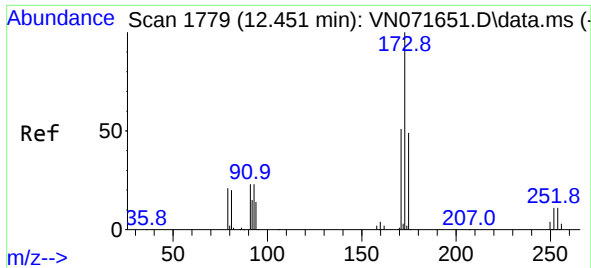
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#70
Styrene
Concen: 21.828 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

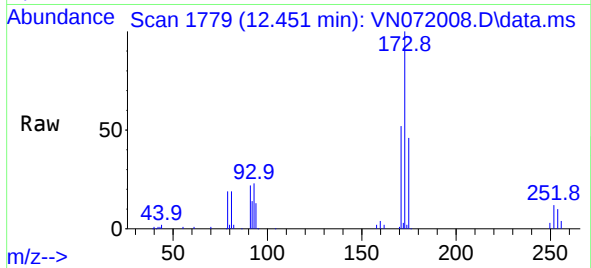
Tgt Ion:104 Resp: 326233
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 22.541 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

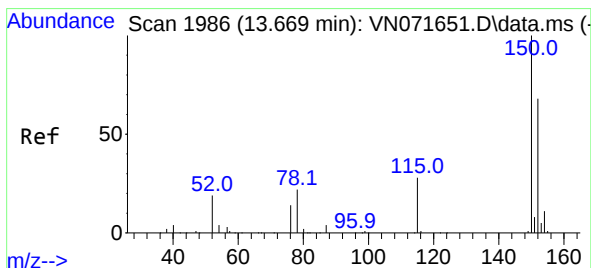
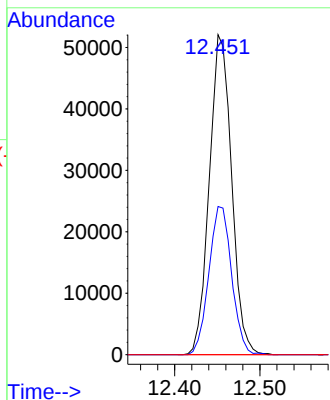
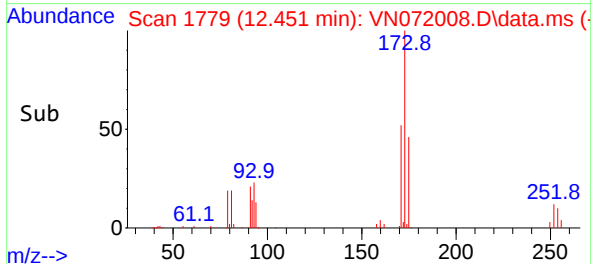
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



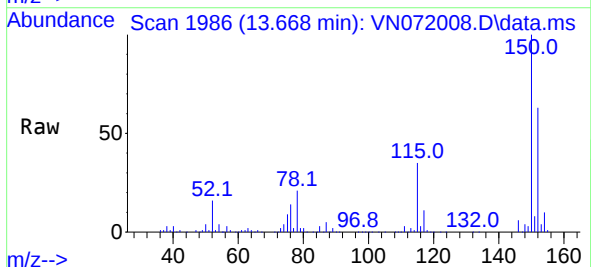
Tgt Ion:173 Resp: 94638
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

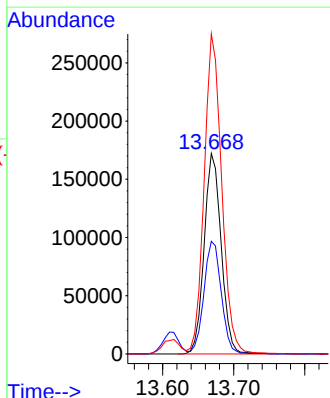
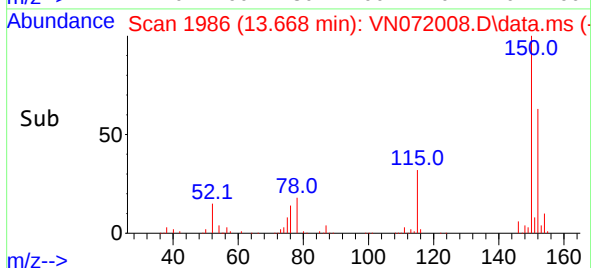
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

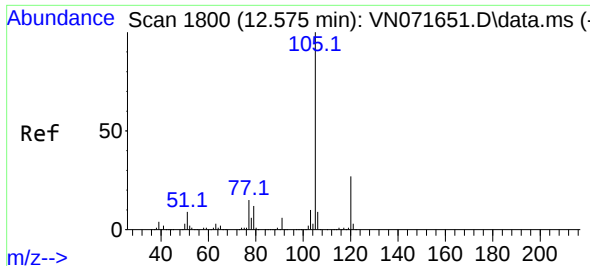


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



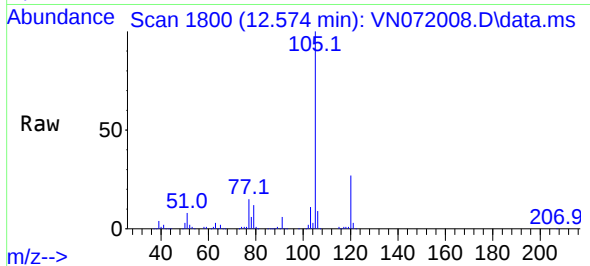
Tgt Ion:152 Resp: 287675
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 164.3 0.0 356.2





#73
Isopropylbenzene
Concen: 21.831 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

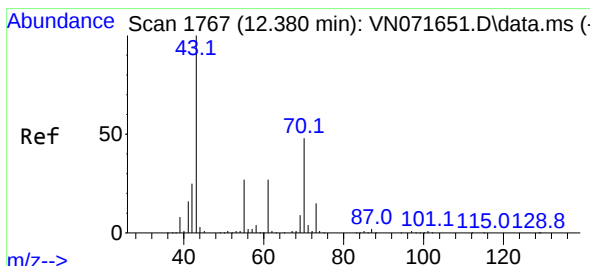
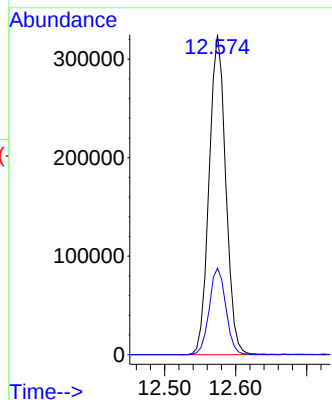
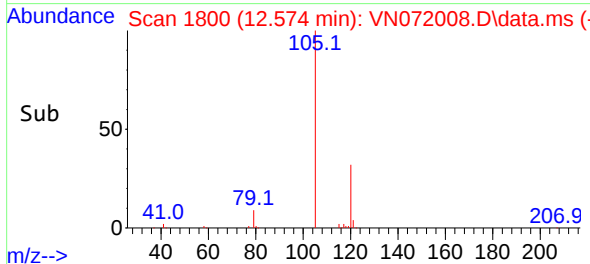
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



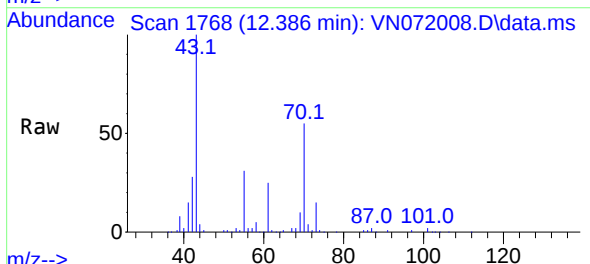
Tgt Ion:105 Resp: 52922
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

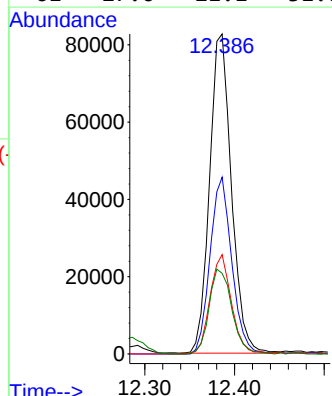
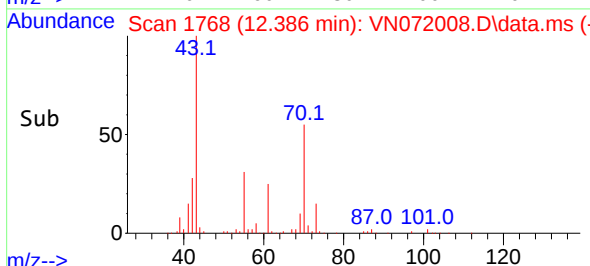
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

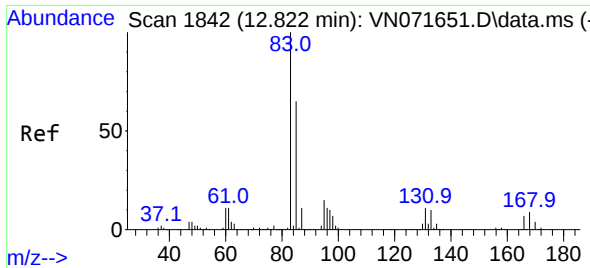


#74
N-ethyl acetate
Concen: 20.151 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



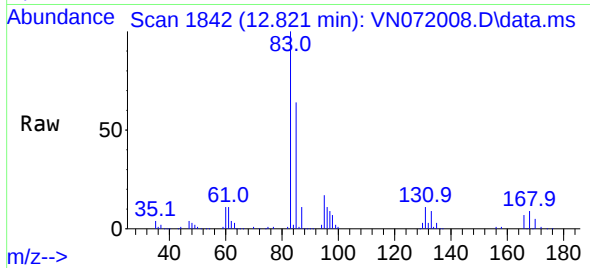
Tgt Ion: 43 Resp: 139962
Ion Ratio Lower Upper
43 100
70 55.3 39.0 58.4
55 30.5 21.1 31.7
61 27.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.135 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

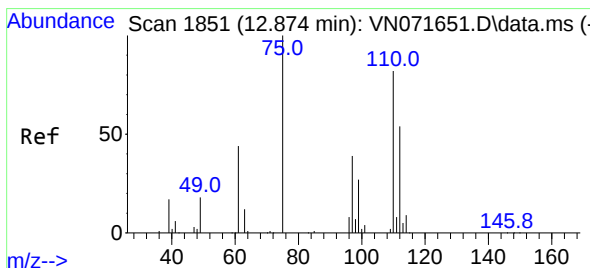
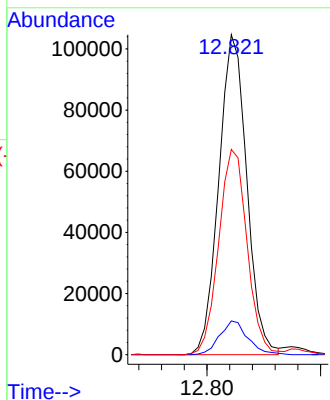
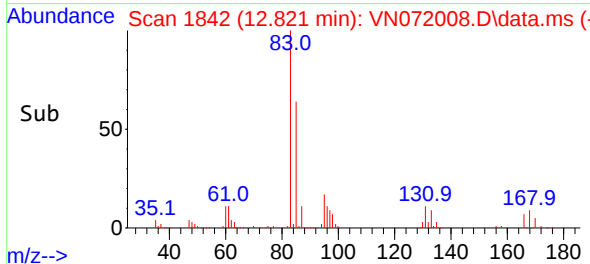
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



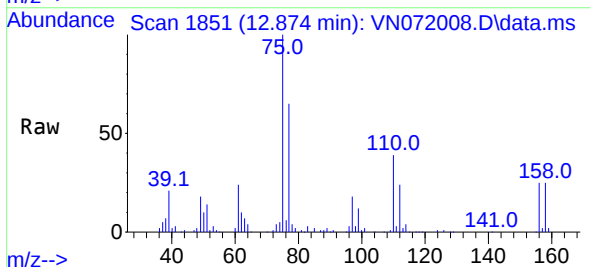
Tgt Ion: 83 Resp: 179038
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.2 32.3 96.9

Manual Integrations
APPROVED

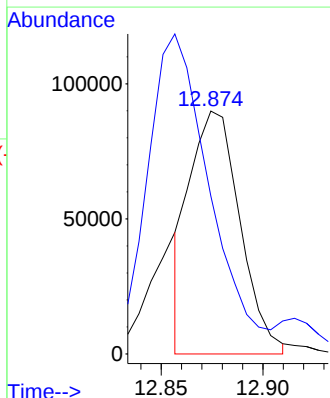
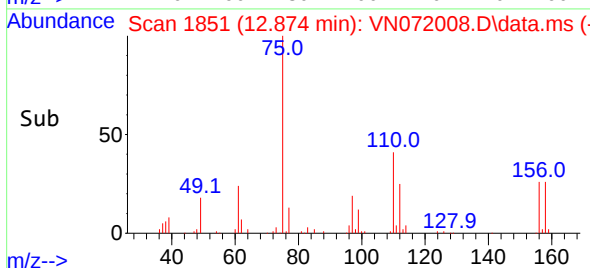
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

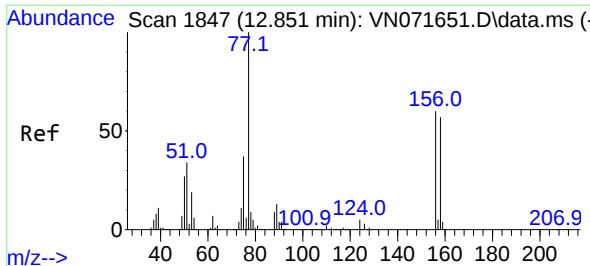


#76
1,2,3-Trichloropropane
Concen: 23.227 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



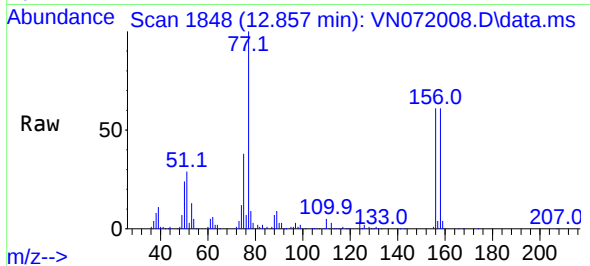
Tgt Ion: 75 Resp: 154790
Ion Ratio Lower Upper
75 100
77 163.7 98.5 295.5





#77
Bromobenzene
Concen: 21.101 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

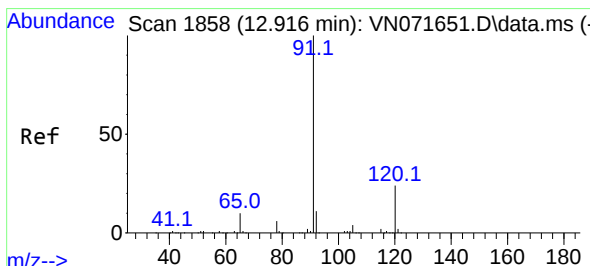
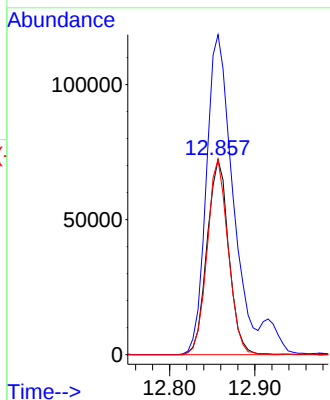
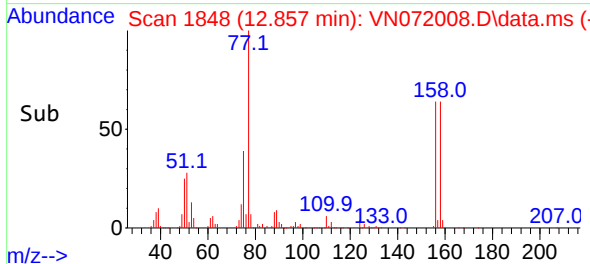
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



Tgt Ion:156 Resp: 12823
Ion Ratio Lower Upper
156 100
77 197.6 100.5 301.5
158 96.9 48.9 146.6

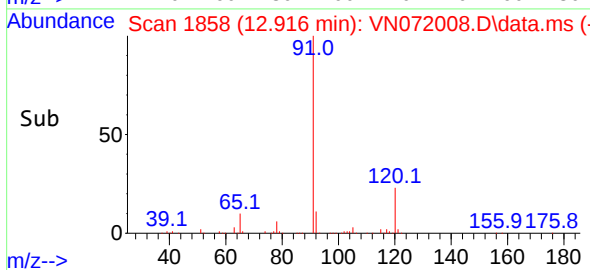
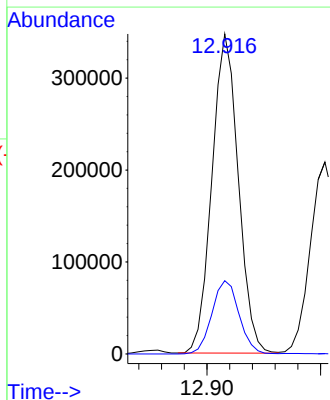
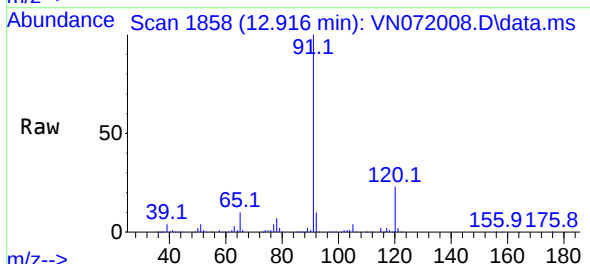
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#78
n-propylbenzene
Concen: 21.920 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

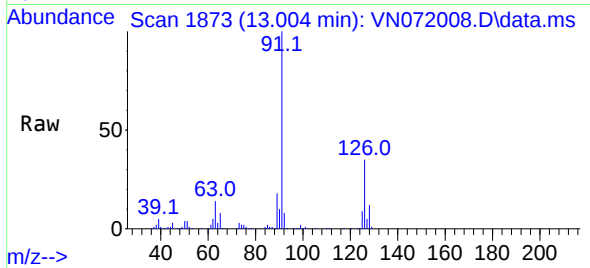
Tgt Ion: 91 Resp: 558957
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 21.729 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

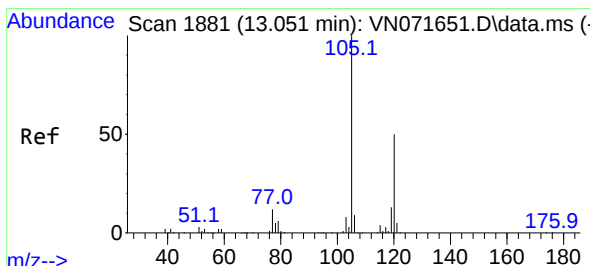
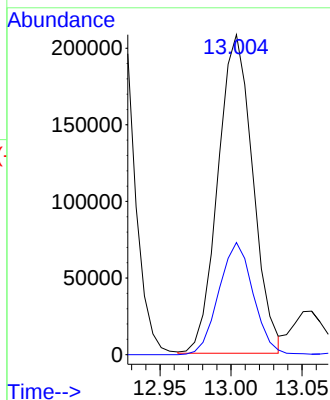
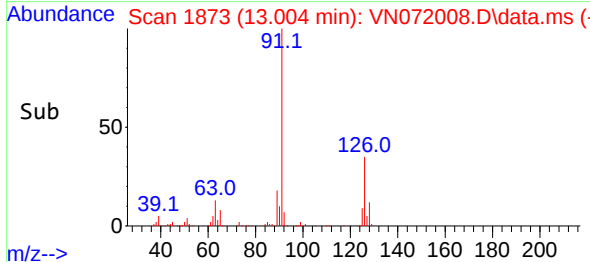
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



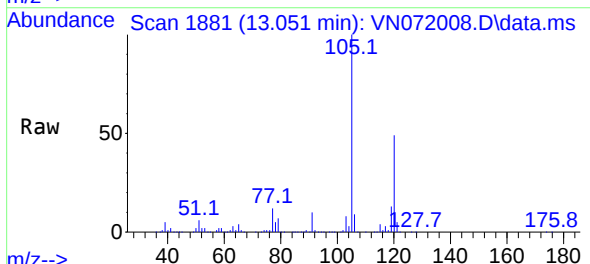
Tgt Ion: 91 Resp: 355349
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

Manual Integrations
APPROVED

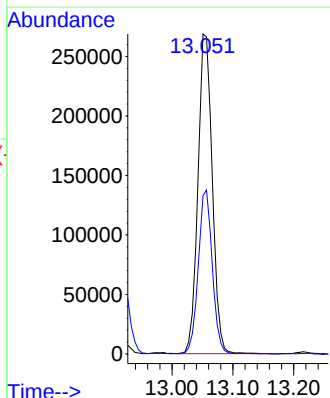
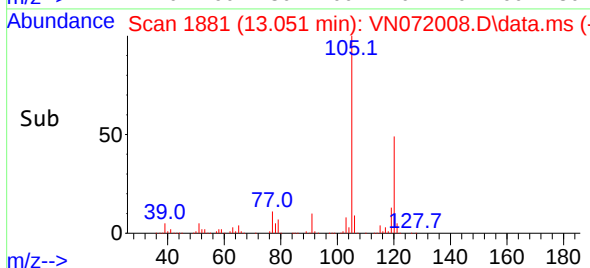
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

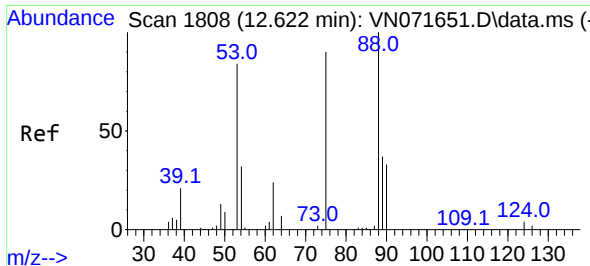


#80
1,3,5-Trimethylbenzene
Concen: 22.881 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



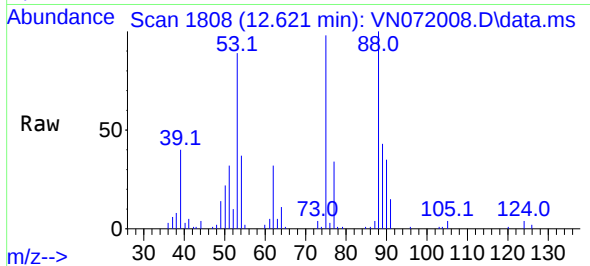
Tgt Ion:105 Resp: 439475
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.648 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

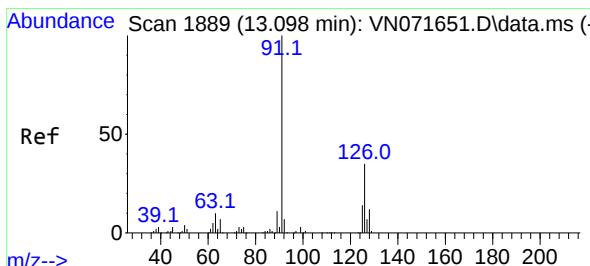
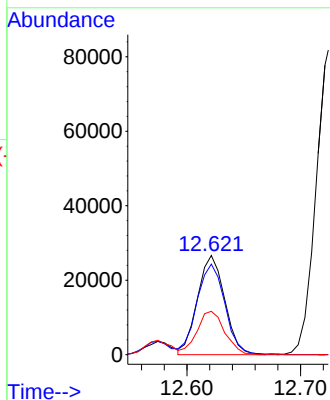
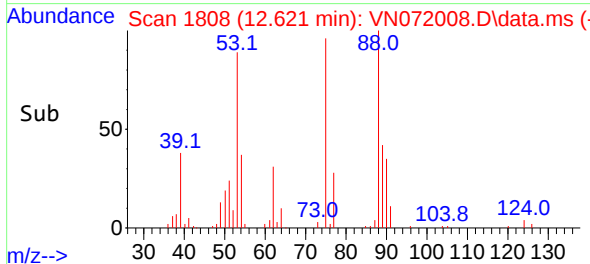
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



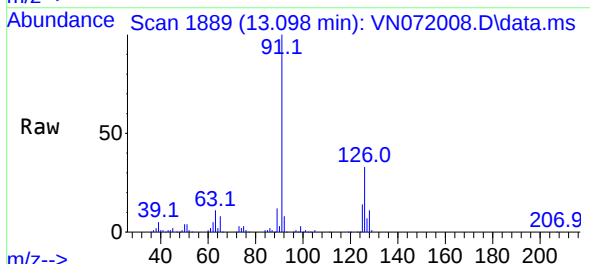
Tgt Ion: 75 Resp: 4440
Ion Ratio Lower Upper
75 100
53 93.5 78.0 117.0
89 44.8 37.2 55.8

Manual Integrations
APPROVED

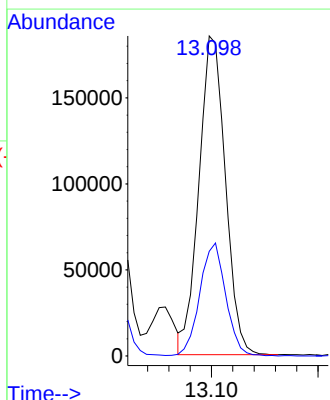
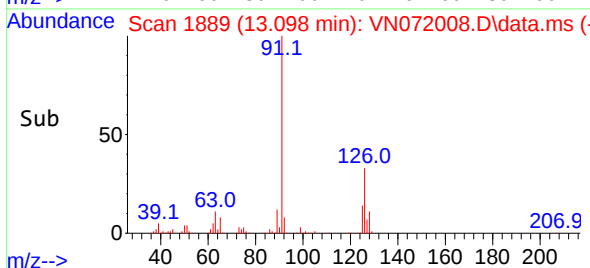
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

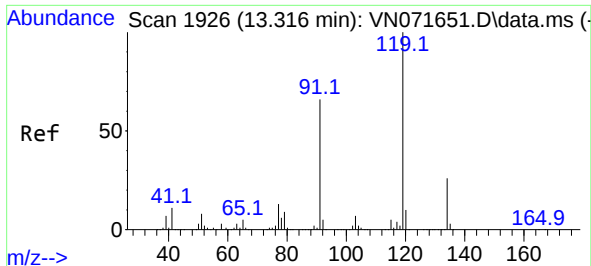


#82
4-Chlorotoluene
Concen: 21.029 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



Tgt Ion: 91 Resp: 318762
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





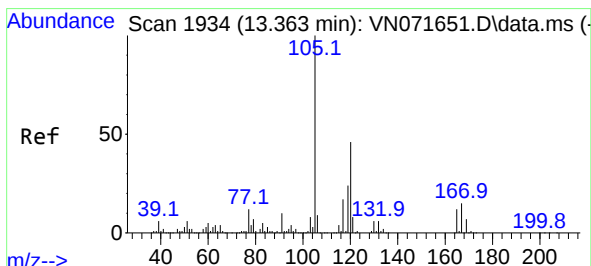
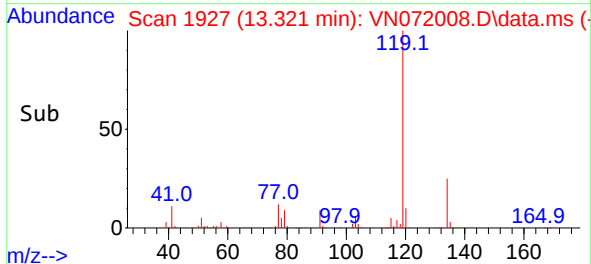
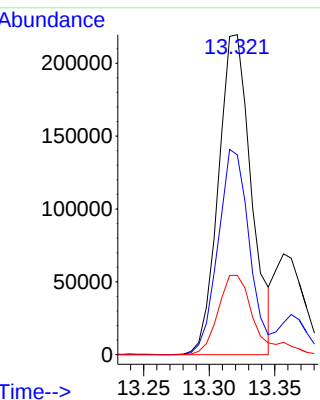
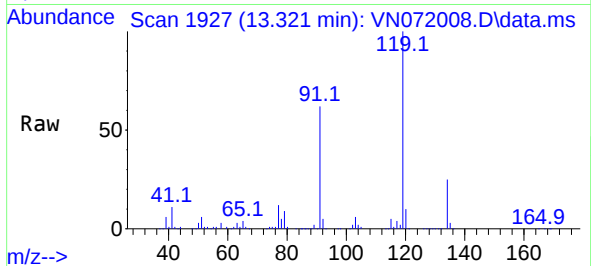
#83
tert-Butylbenzene
Concen: 21.911 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02

Tgt Ion:119 Resp: 384698
Ion Ratio Lower Upper
119 100
91 60.8 31.6 94.8
134 27.5 13.7 41.1

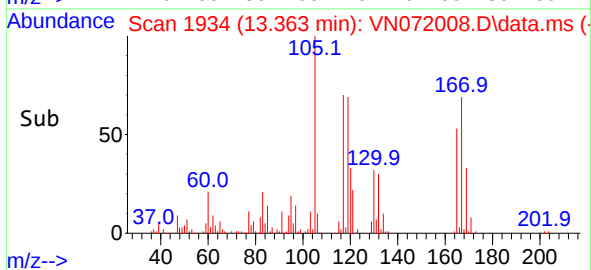
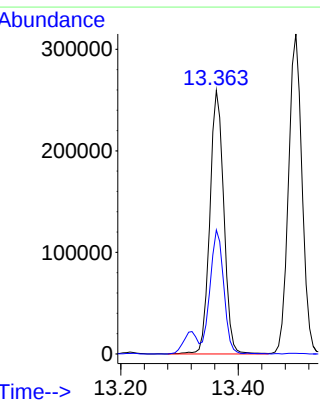
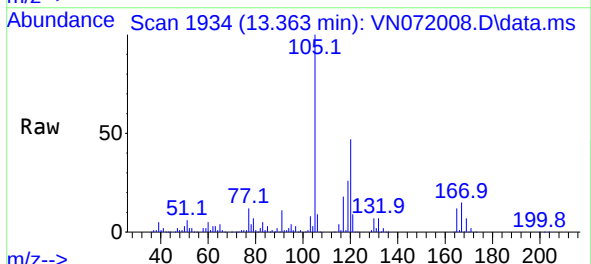
Manual Integrations
APPROVED

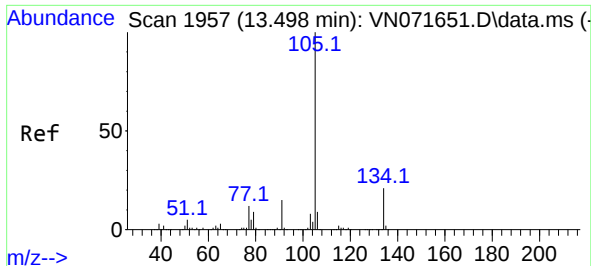
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.846 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

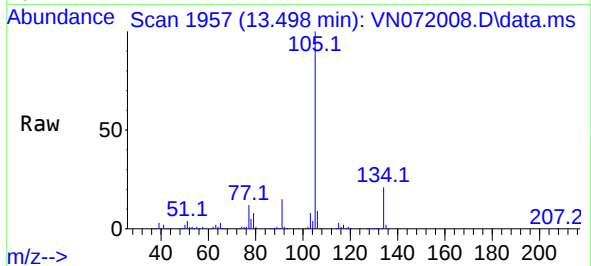
Tgt Ion:105 Resp: 428145
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 22.091 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072008.D
 Acq: 15 Apr 2022 17:38

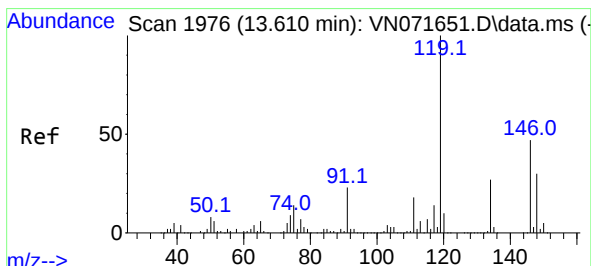
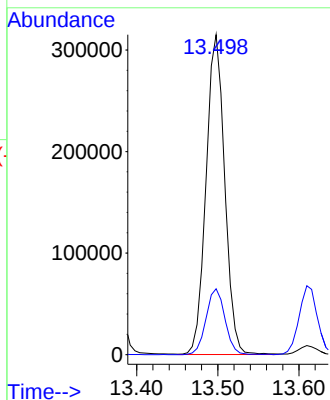
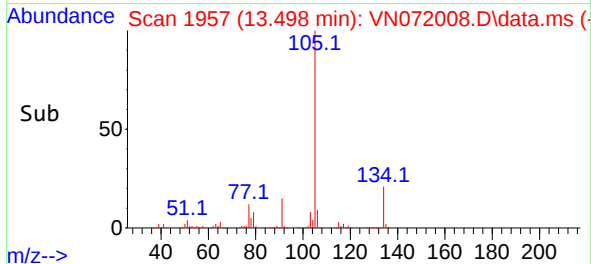
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS02



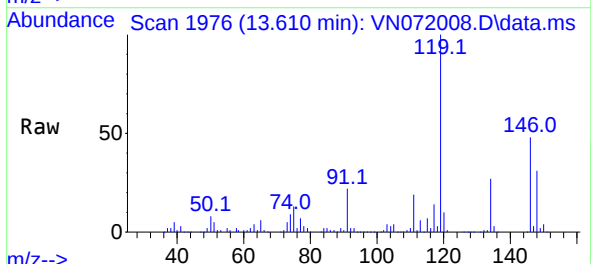
Tgt Ion:105 Resp: 502790
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

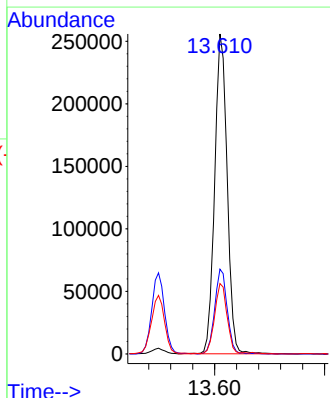
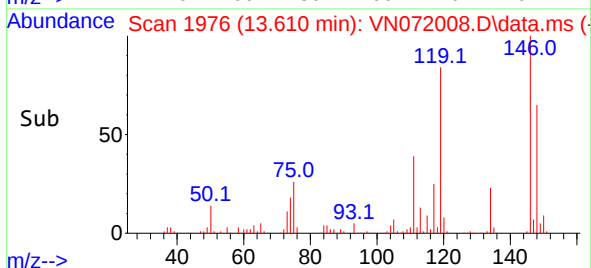
Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022

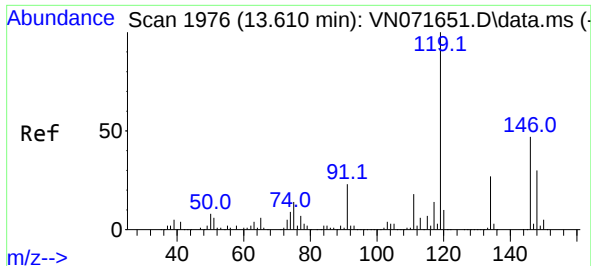


#86
 p-Isopropyltoluene
 Concen: 22.220 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072008.D
 Acq: 15 Apr 2022 17:38



Tgt Ion:119 Resp: 403235
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 21.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.410 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072008.D

Acq: 15 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS02

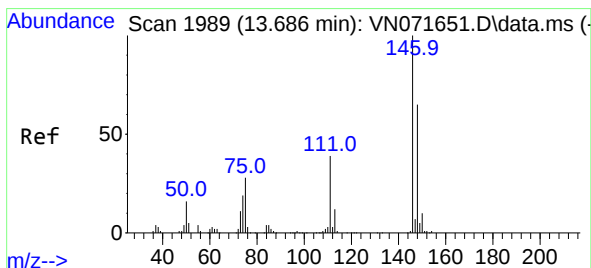
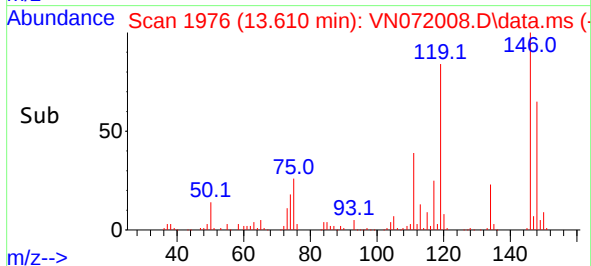
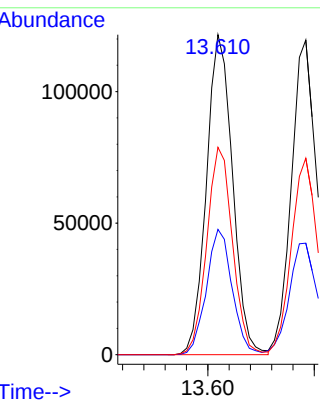
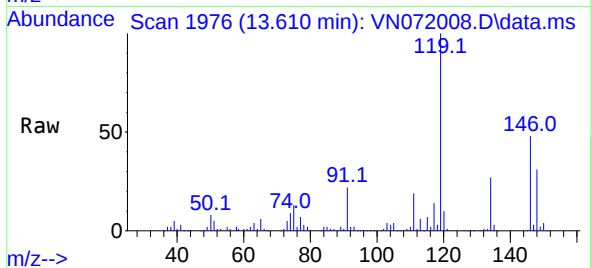
Tgt Ion:146 Resp: 20728

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.0	60.0
148	63.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#88

1,4-Dichlorobenzene

Concen: 21.204 ug/l

RT: 13.692 min Scan# 1990

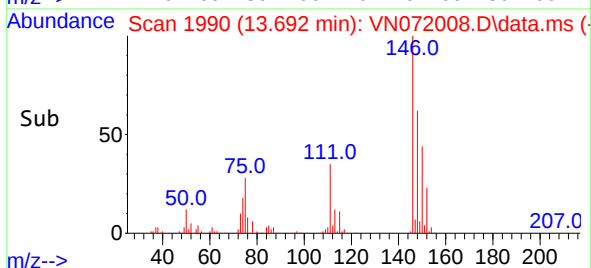
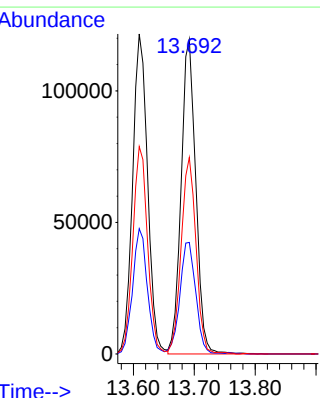
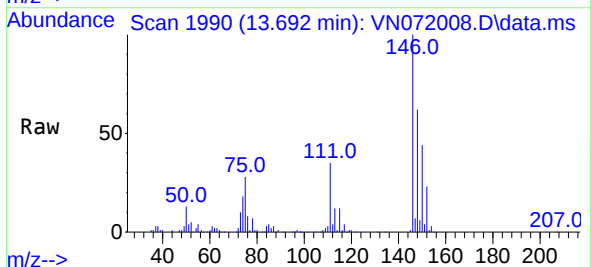
Delta R.T. 0.006 min

Lab File: VN072008.D

Acq: 15 Apr 2022 17:38

Tgt Ion:146 Resp: 200274

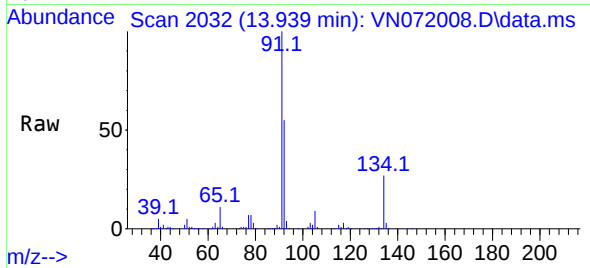
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.1	57.1
148	63.5	31.4	94.3





#89
n-Butylbenzene
Concen: 20.951 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

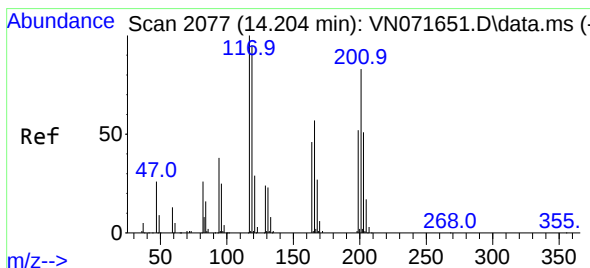
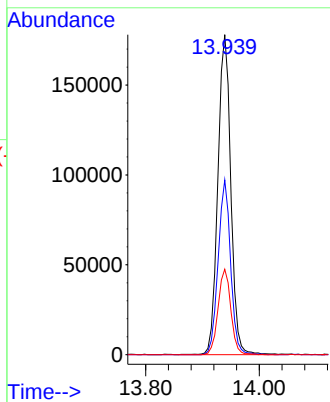
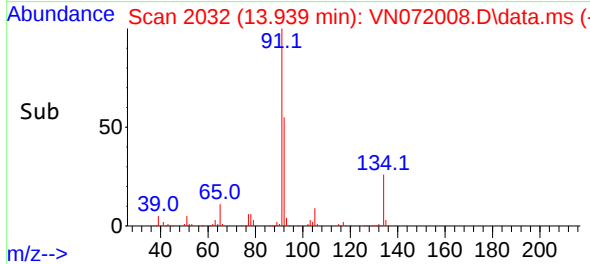
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



Tgt Ion: 91 Resp: 281994
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 26.3 13.6 40.8

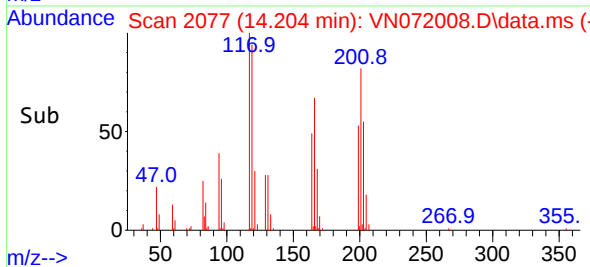
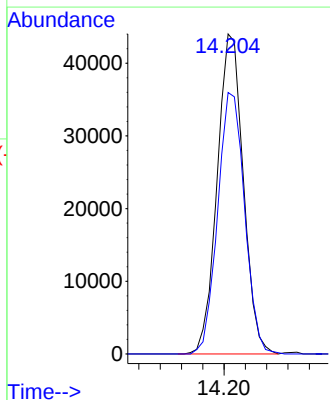
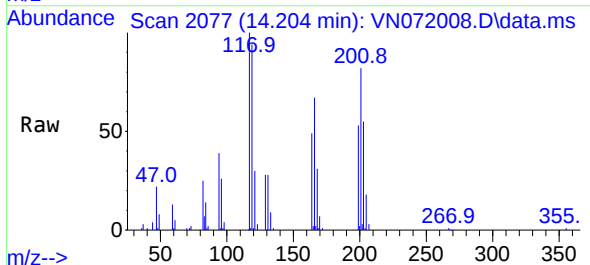
Manual Integrations
APPROVED

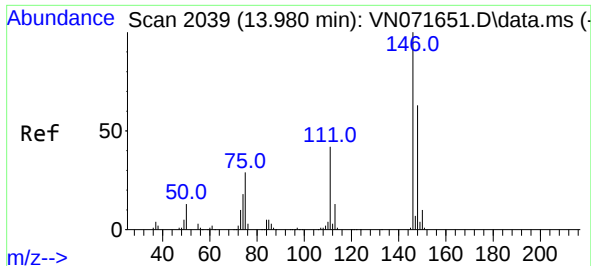
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#90
Hexachloroethane
Concen: 22.543 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Tgt Ion:117 Resp: 74887
Ion Ratio Lower Upper
117 100
201 84.1 40.6 122.0





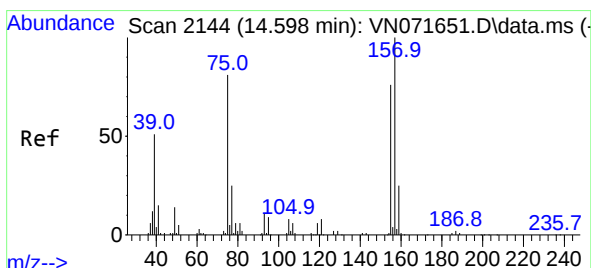
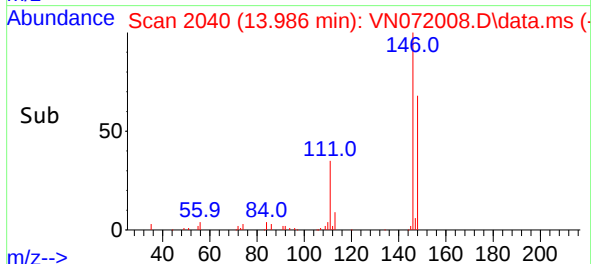
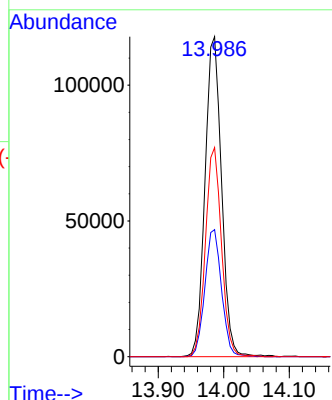
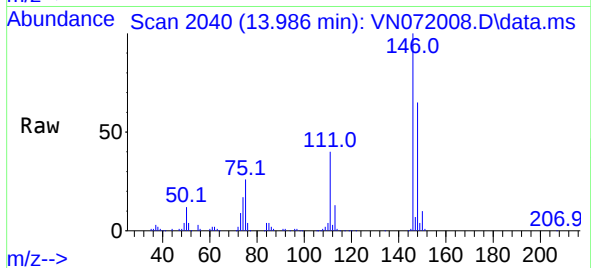
#91
1,2-Dichlorobenzene
Concen: 21.773 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02

Tgt Ion:146 Resp: 20694
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 63.5 32.1 96.3

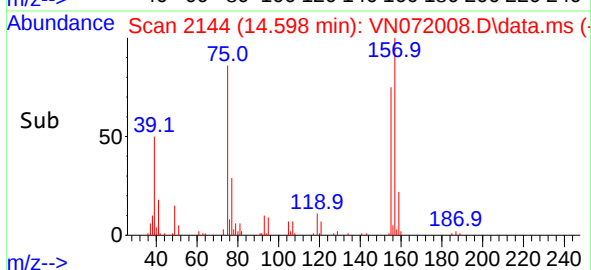
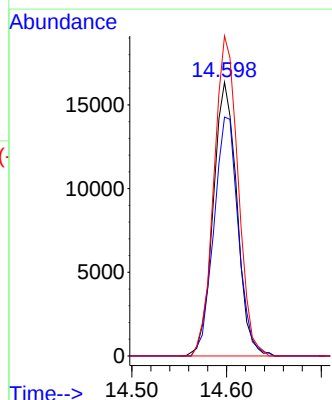
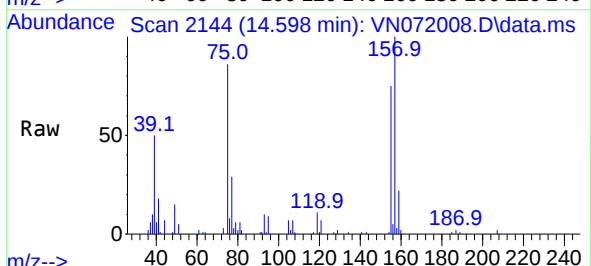
Manual Integrations
APPROVED

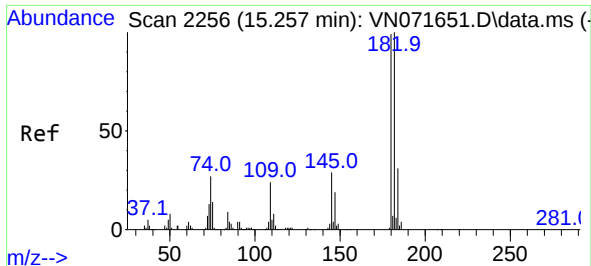
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.645 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

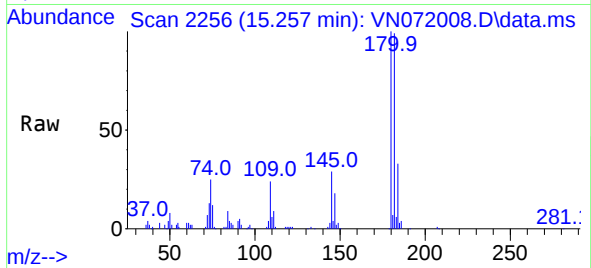
Tgt Ion: 75 Resp: 28410
Ion Ratio Lower Upper
75 100
155 90.1 44.9 134.5
157 119.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 21.109 ug/l
RT: 15.257 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

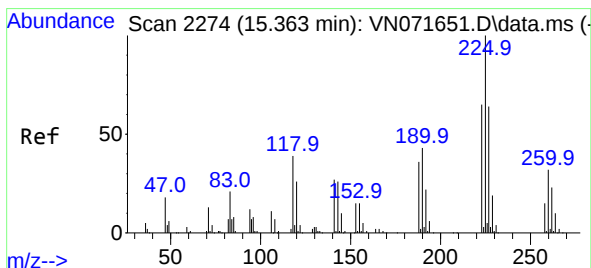
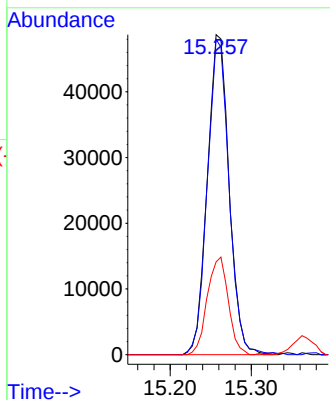
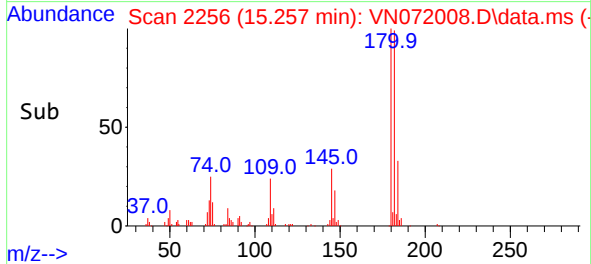
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



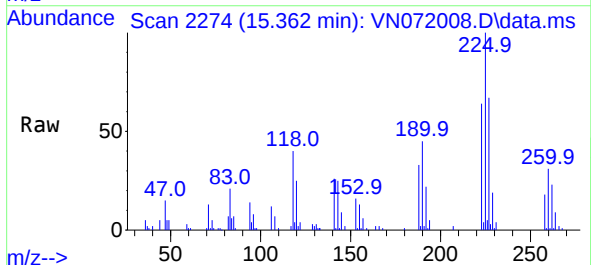
Tgt Ion:180 Resp: 90885
Ion Ratio Lower Upper
180 100
182 97.9 47.5 142.5
145 29.3 14.5 43.5

Manual Integrations
APPROVED

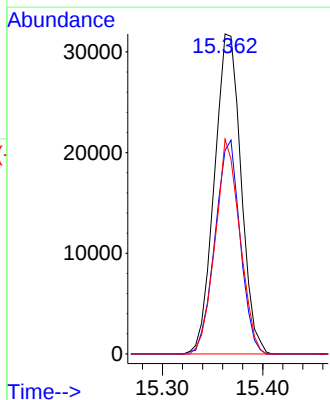
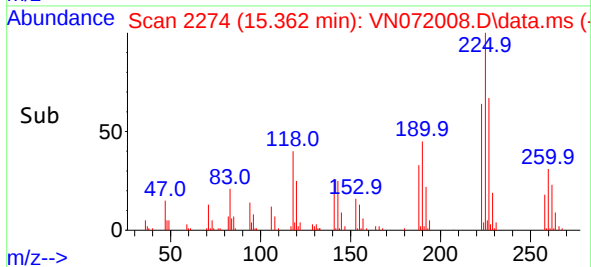
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

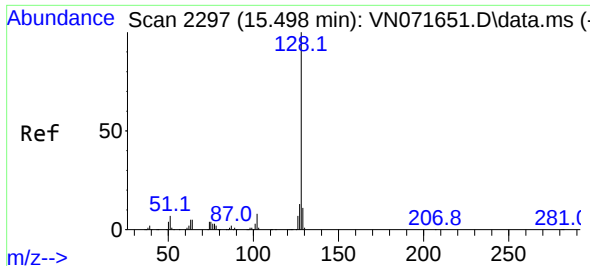


#94
Hexachlorobutadiene
Concen: 20.931 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



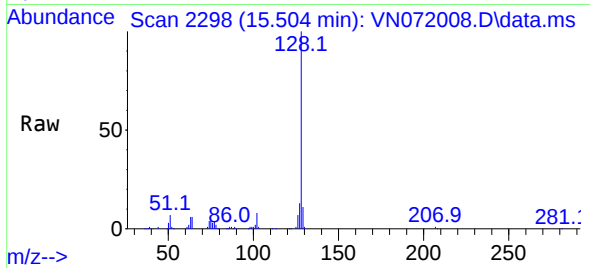
Tgt Ion:225 Resp: 58673
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 62.2 31.8 95.4





#95
Naphthalene
Concen: 21.715 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38

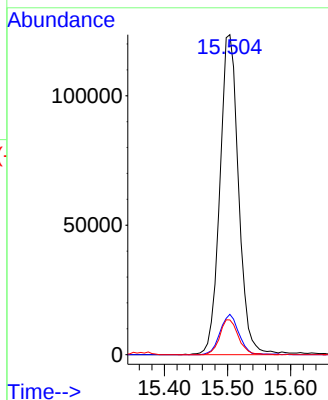
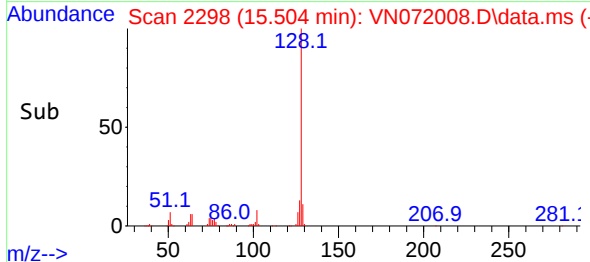
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS02



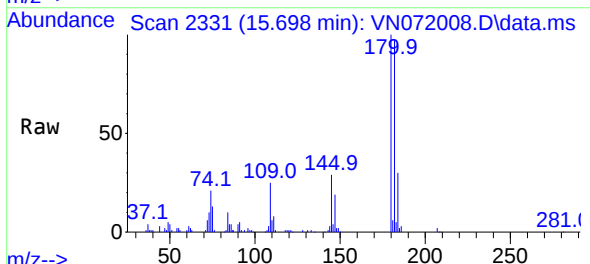
Tgt Ion:128 Resp: 25397
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.546 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072008.D
Acq: 15 Apr 2022 17:38



Tgt Ion:180 Resp: 93814
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 29.1 15.5 46.5

