

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072572.D
 Acq On : 20 May 2022 13:11
 Operator : JC\MD
 Sample : VN0520WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBSD01

Manual Integrations
 APPROVED

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

Quant Time: May 21 01:31:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	194083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	296658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	276486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	120568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	149692	49.641	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.280%		
35) Dibromofluoromethane	8.016	113	105313	52.613	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.220%		
50) Toluene-d8	10.439	98	382573	50.493	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.980%		
62) 4-Bromofluorobenzene	12.727	95	134553	46.751	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	41557	18.704	ug/l	99
3) Chloromethane	2.299	50	39623	19.727	ug/l	96
4) Vinyl Chloride	2.440	62	32055	19.554	ug/l	99
5) Bromomethane	2.828	94	23224	15.093	ug/l	99
6) Chloroethane	3.004	64	20803	14.539	ug/l	93
7) Trichlorofluoromethane	3.369	101	69656	18.409	ug/l	94
8) Diethyl Ether	3.828	74	20945	18.640	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	31448	17.455	ug/l	89
10) Methyl Iodide	4.428	142	43223	18.782	ug/l #	79
11) Tert butyl alcohol	5.375	59	43570	157.949	ug/l	98
12) 1,1-Dichloroethene	4.181	96	30195	19.065	ug/l	94
13) Acrolein	4.034	56	27506	71.863	ug/l	94
14) Allyl chloride	4.840	41	49864	18.510	ug/l	92
15) Acrylonitrile	5.551	53	108991	102.313	ug/l	100
16) Acetone	4.287	43	88332	96.635	ug/l	95
17) Carbon Disulfide	4.528	76	71499	17.433	ug/l	98
18) Methyl Acetate	4.851	43	47078	18.754	ug/l	94
19) Methyl tert-butyl Ether	5.604	73	140835	21.533	ug/l	94
20) Methylene Chloride	5.093	84	38999	17.971	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	35475	19.987	ug/l	97
22) Diisopropyl ether	6.492	45	130353	21.975	ug/l	97
23) Vinyl Acetate	6.428	43	558235	108.845	ug/l	98
24) 1,1-Dichloroethane	6.381	63	74683	20.701	ug/l	97
25) 2-Butanone	7.328	43	152647	106.207	ug/l	97
26) 2,2-Dichloropropane	7.316	77	68426	20.446	ug/l	95
27) cis-1,2-Dichloroethene	7.328	96	46116	21.098	ug/l	95
28) Bromochloromethane	7.657	49	29512	20.012	ug/l	97
29) Tetrahydrofuran	7.681	42	96695	111.173	ug/l	97
30) Chloroform	7.816	83	83618	20.252	ug/l	95
31) Cyclohexane	8.092	56	64331	19.193	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	78781	20.678	ug/l	97
36) 1,1-Dichloropropene	8.216	75	56601	20.771	ug/l	99
37) Ethyl Acetate	7.404	43	62479	20.864	ug/l	98
38) Carbon Tetrachloride	8.204	117	70087	20.780	ug/l	98
39) Methylcyclohexane	9.457	83	63490	19.963	ug/l	94
40) Benzene	8.457	78	164783	20.695	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.639	41	31682	22.054	ug/l #	90
42) 1,2-Dichloroethane	8.528	62	75461	20.423	ug/l	94
43) Isopropyl Acetate	8.557	43	96115	19.959	ug/l	100
44) Trichloroethene	9.210	130	44339	20.483	ug/l	100
45) 1,2-Dichloropropane	9.486	63	42537	21.732	ug/l	97
46) Dibromomethane	9.575	93	32293	21.824	ug/l	96
47) Bromodichloromethane	9.757	83	67578	21.914	ug/l	93
48) Methyl methacrylate	9.557	41	44638	19.468	ug/l #	92
49) 1,4-Dioxane	9.569	88	16811	842.183	ug/l #	95
51) 4-Methyl-2-Pentanone	10.327	43	307977	96.922	ug/l	96
52) Toluene	10.504	92	109332	21.177	ug/l	98
53) t-1,3-Dichloropropene	10.710	75	69909	21.112	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	72688	22.235	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	45052	20.080	ug/l	96
56) Ethyl methacrylate	10.757	69	67316	20.036	ug/l	92
57) 1,3-Dichloropropane	11.039	76	77578	20.507	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	73432	89.522	ug/l	99
59) 2-Hexanone	11.080	43	217805	98.616	ug/l	94
60) Dibromochloromethane	11.233	129	53127	20.724	ug/l	99
61) 1,2-Dibromoethane	11.345	107	46952	20.179	ug/l	99
64) Tetrachloroethene	10.974	164	44270	23.073	ug/l	93
65) Chlorobenzene	11.763	112	114642	20.235	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	48099	21.143	ug/l	97
67) Ethyl Benzene	11.839	91	203382	20.739	ug/l	100
68) m/p-Xylenes	11.945	106	162535	43.050	ug/l	94
69) o-Xylene	12.280	106	78110	20.309	ug/l	93
70) Styrene	12.292	104	127057	21.457	ug/l	97
71) Bromoform	12.457	173	39001	22.277	ug/l #	98
73) Isopropylbenzene	12.574	105	207742	20.841	ug/l	99
74) N-amyl acetate	12.386	43	64547	19.440	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	66419	21.995	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	52173m	14.325	ug/l	
77) Bromobenzene	12.857	156	50122	19.629	ug/l	98
78) n-propylbenzene	12.916	91	222938	20.449	ug/l	99
79) 2-Chlorotoluene	13.004	91	145365	19.904	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	179290	20.739	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	18129	20.751	ug/l	89
82) 4-Chlorotoluene	13.098	91	139724	20.538	ug/l	97
83) tert-Butylbenzene	13.321	119	155621	21.195	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	177005	21.346	ug/l	95
85) sec-Butylbenzene	13.498	105	203905	21.384	ug/l	99
86) p-Isopropyltoluene	13.610	119	168837	21.531	ug/l	97
87) 1,3-Dichlorobenzene	13.615	146	87830	21.000	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	85979	21.135	ug/l	97
89) n-Butylbenzene	13.939	91	120176	20.245	ug/l	97
90) Hexachloroethane	14.204	117	27653	19.711	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	86094	20.525	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	12860	20.129	ug/l	86
93) 1,2,4-Trichlorobenzene	15.262	180	35474	19.354	ug/l	98
94) Hexachlorobutadiene	15.368	225	24175	21.001	ug/l	95
95) Naphthalene	15.504	128	100286	18.881	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	36670	19.397	ug/l	97

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ClientSampleId :
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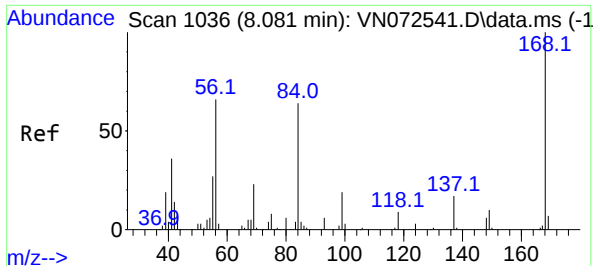
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu May 19 02:22:47 2022
Response via : Initial Calibration

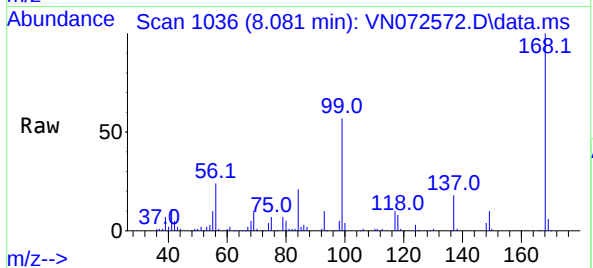
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072572.D
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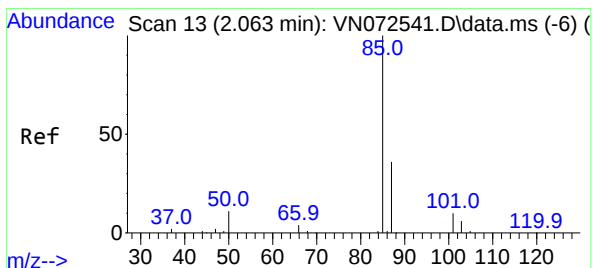
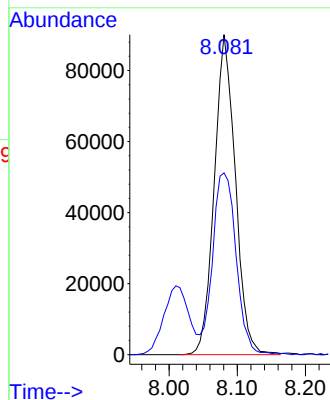
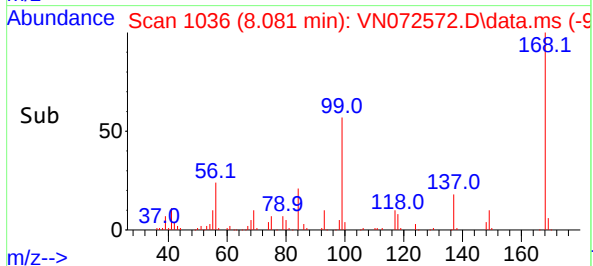
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



Tgt Ion:168 Resp: 19408
Ion Ratio Lower Upper
168 100
99 56.4 42.3 63.5

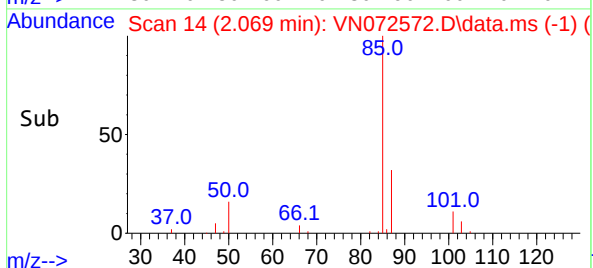
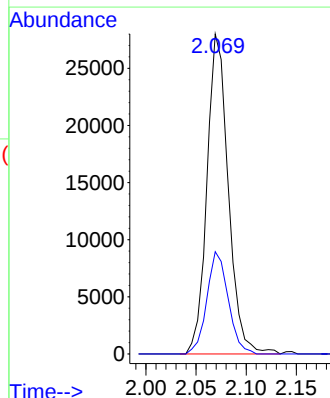
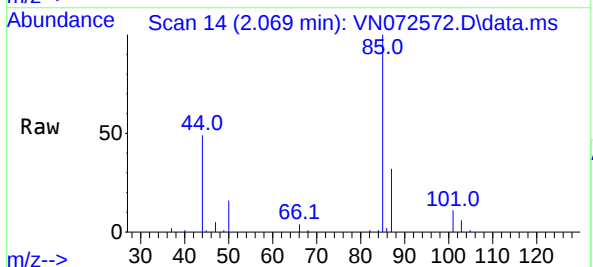
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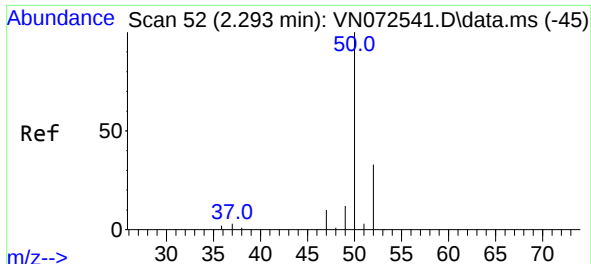
Reviewed By :Mahesh Dadoda 05/23/2022
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#2
Dichlorodifluoromethane
Concen: 18.704 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

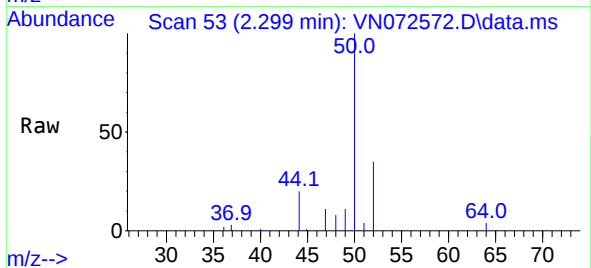
Tgt Ion: 85 Resp: 41557
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1





#3
Chloromethane
Concen: 19.727 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

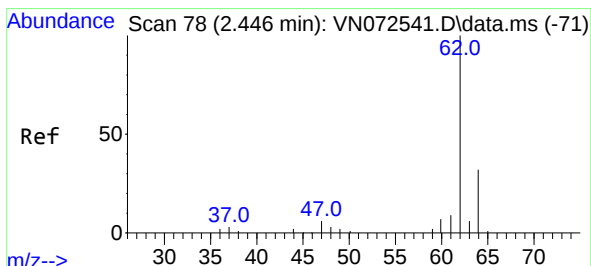
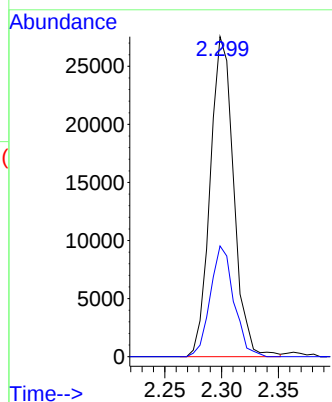
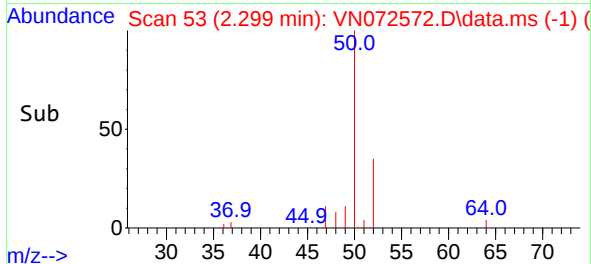
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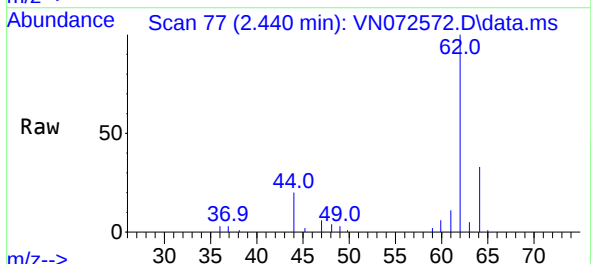
Tgt Ion: 50 Resp: 3962
Ion Ratio Lower Upper
50 100
52 34.6 25.7 38.5

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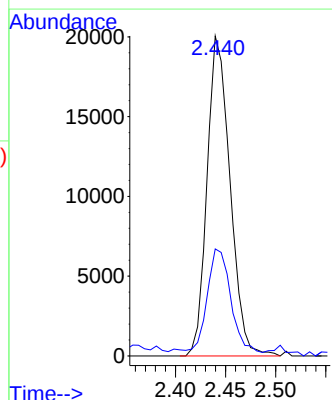
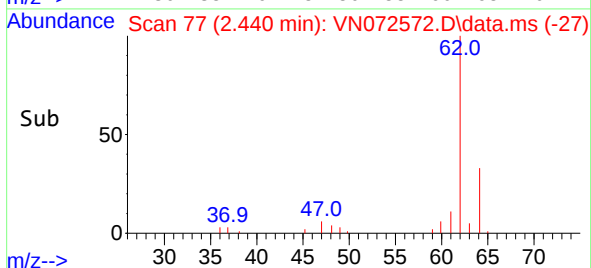
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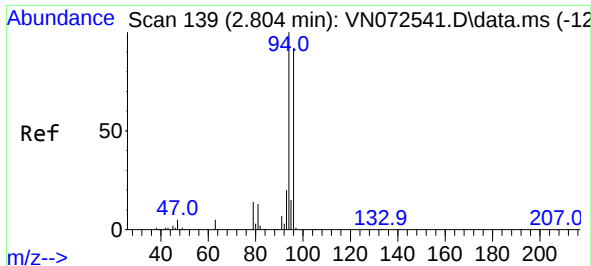


#4
Vinyl Chloride
Concen: 19.554 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



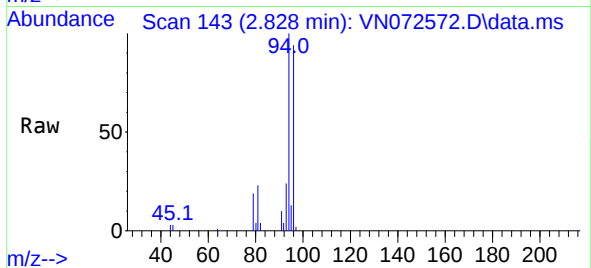
Tgt Ion: 62 Resp: 32055
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





#5
Bromomethane
Concen: 15.093 ug/l
RT: 2.828 min Scan# 143
Delta R.T. 0.024 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

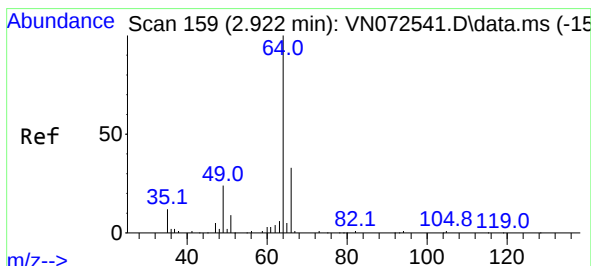
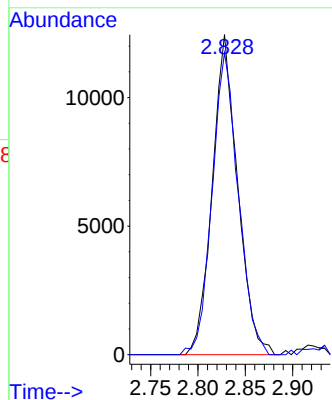
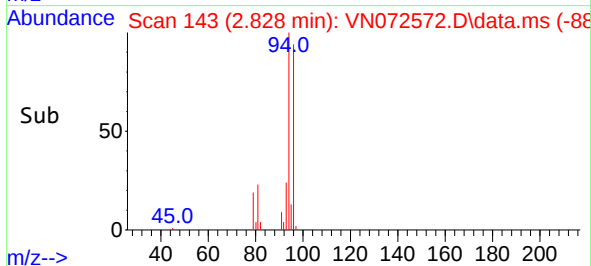
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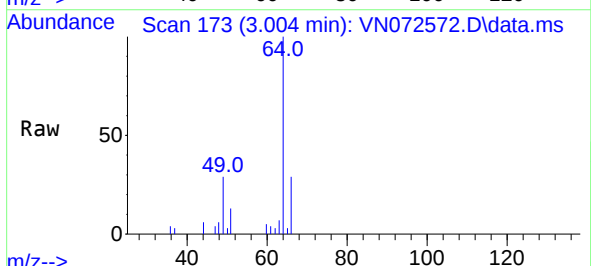
Tgt Ion: 94 Resp: 23224
Ion Ratio Lower Upper
94 100
96 94.4 76.0 114.0

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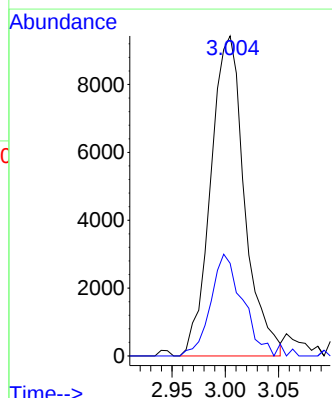
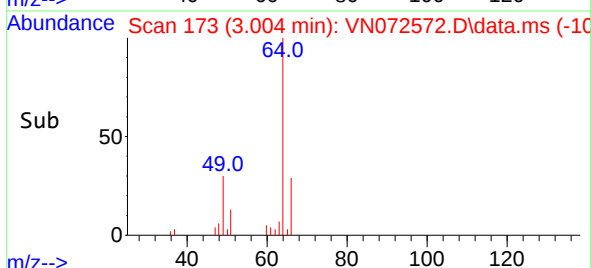
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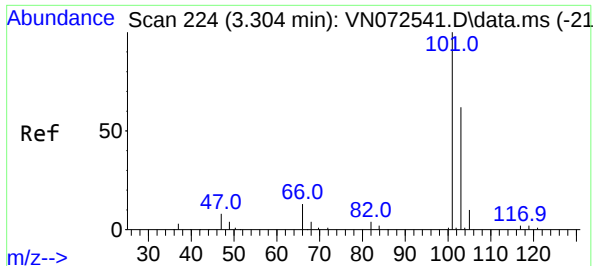


#6
Chloroethane
Concen: 14.539 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.082 min
Lab File: VN072572.D
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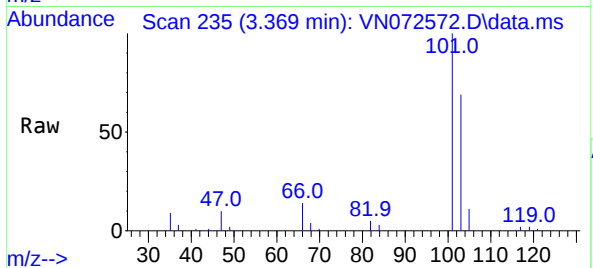
Tgt Ion: 64 Resp: 20803
Ion Ratio Lower Upper
64 100
66 29.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.409 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.065 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

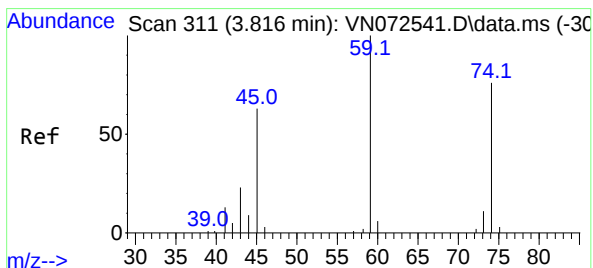
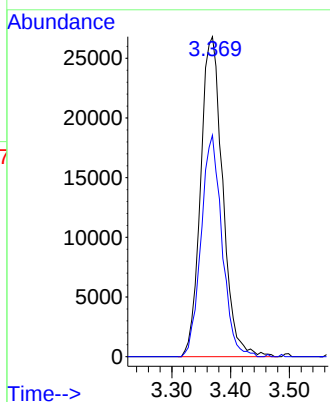
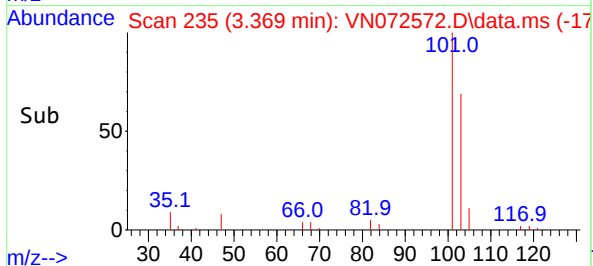
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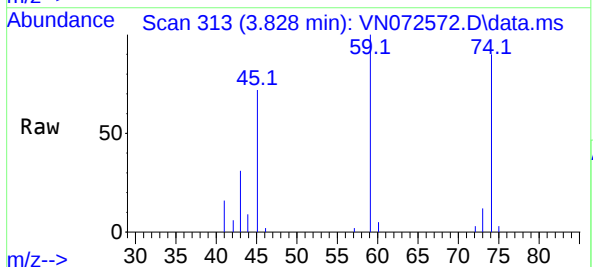
Tgt Ion:101 Resp: 69650
Ion Ratio Lower Upper
101 100
103 69.2 51.5 77.3

Manual Integrations
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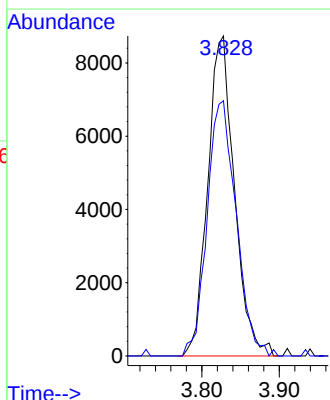
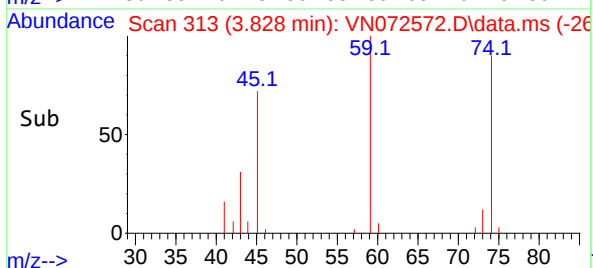
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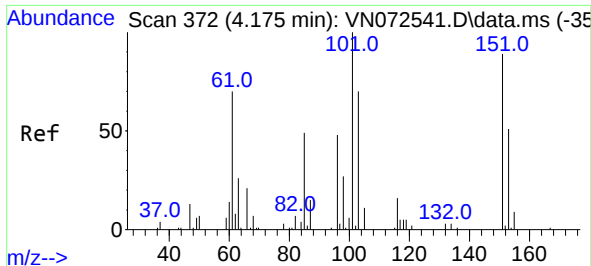


#8
Diethyl Ether
Concen: 18.640 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN072572.D
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Tgt Ion: 74 Resp: 20945
Ion Ratio Lower Upper
74 100
45 86.7 42.9 128.5





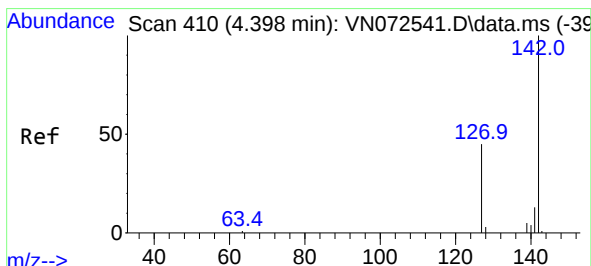
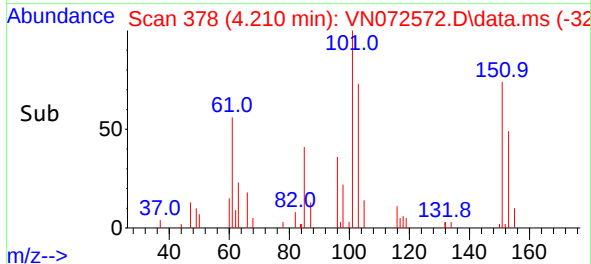
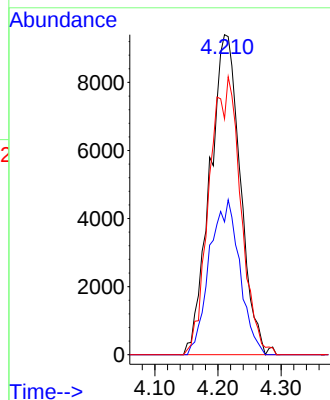
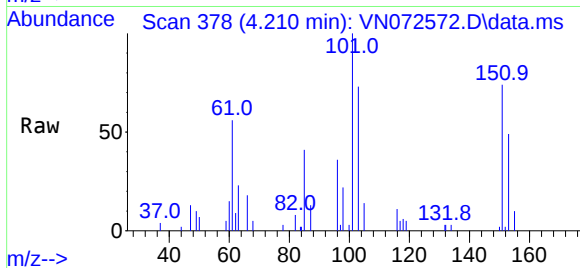
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.455 ug/l
RT: 4.210 min Scan# 3144
Delta R.T. 0.035 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

Tgt Ion:101 Resp: 3144
Ion Ratio Lower Upper
101 100
85 48.0 34.7 52.1
151 89.8 63.0 94.4

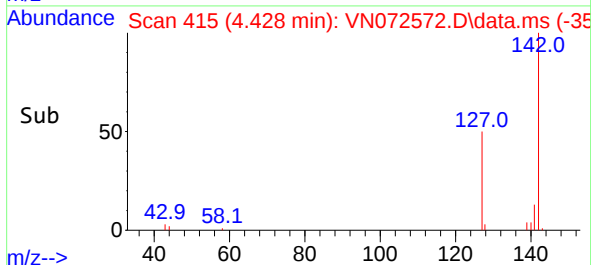
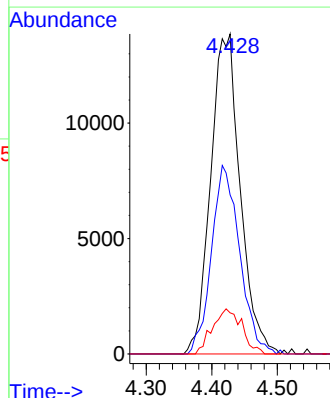
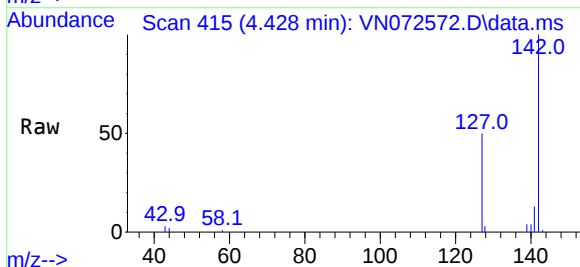
Manual Integrations
APPROVED

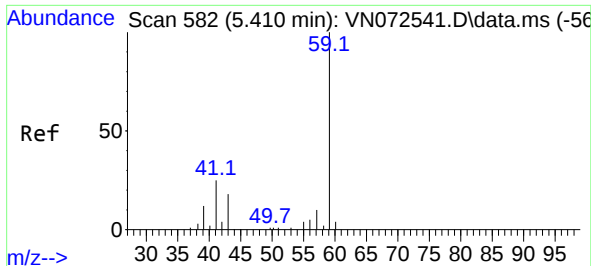
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#10
Methyl Iodide
Concen: 18.782 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.030 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

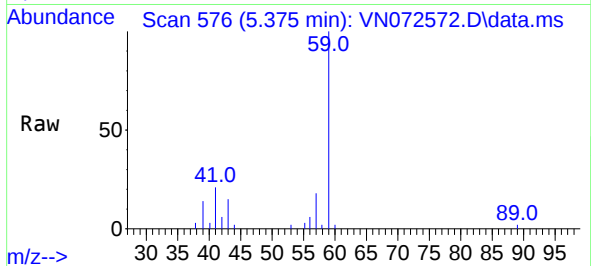
Tgt Ion:142 Resp: 43223
Ion Ratio Lower Upper
142 100
127 56.6 31.3 46.9#
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 157.949 ug/l
RT: 5.375 min Scan# 51
Delta R.T. -0.035 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

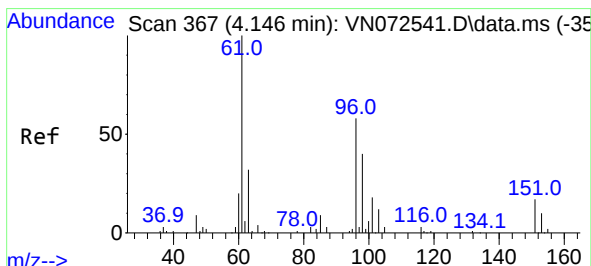
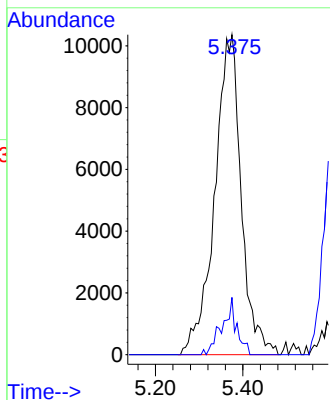
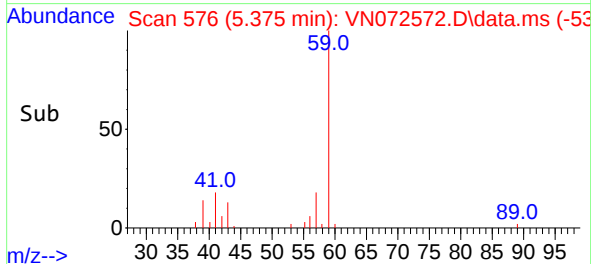
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



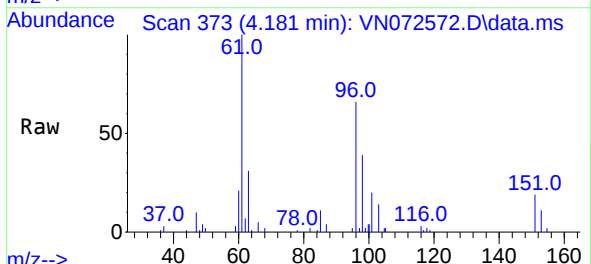
Tgt Ion: 59 Resp: 43570
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

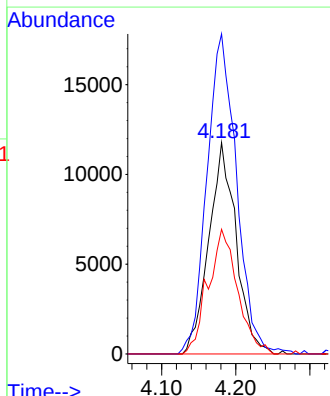
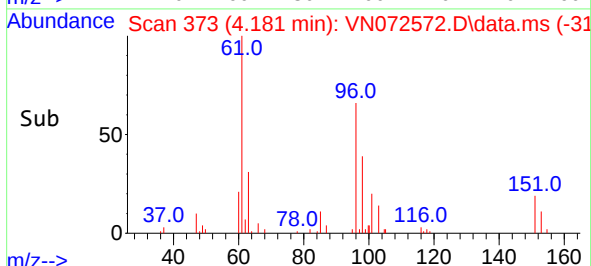
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

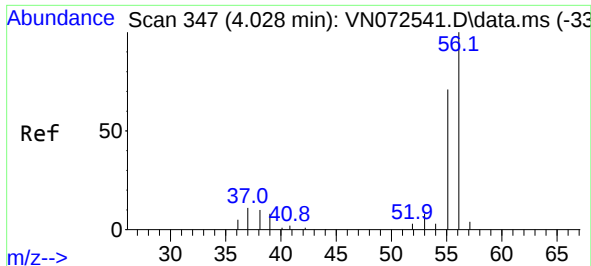


#12
1,1-Dichloroethene
Concen: 19.065 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.035 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



Tgt Ion: 96 Resp: 30195
Ion Ratio Lower Upper
96 100
61 151.3 127.6 191.4
98 59.0 51.2 76.8





#13

Acrolein

Concen: 71.863 ug/l

RT: 4.034 min Scan# 34

Delta R.T. 0.006 min

Lab File: VN072572.D

Acq: 20 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

Tgt Ion: 56 Resp: 27500

Ion Ratio Lower Upper

56 100

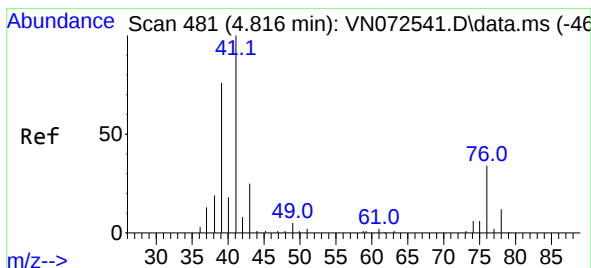
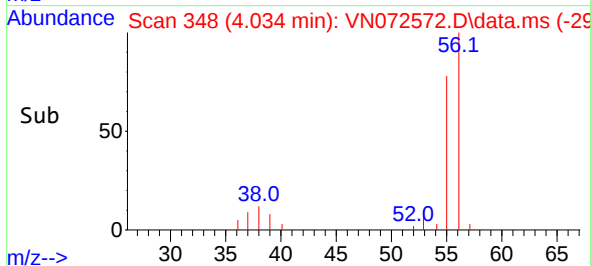
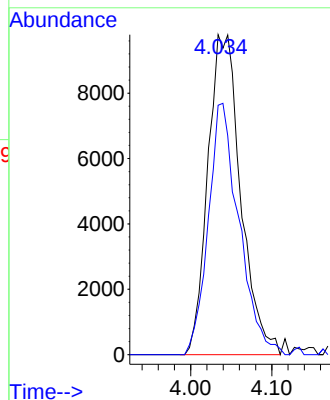
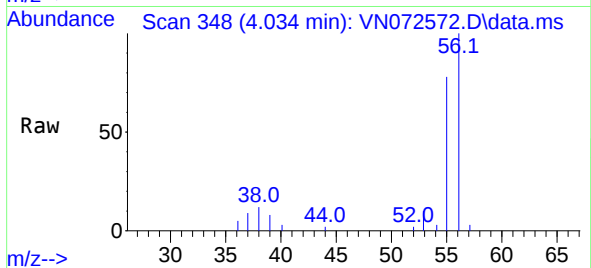
55 73.5 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#14

Allyl chloride

Concen: 18.510 ug/l

RT: 4.840 min Scan# 485

Delta R.T. 0.024 min

Lab File: VN072572.D

Acq: 20 May 2022 13:11

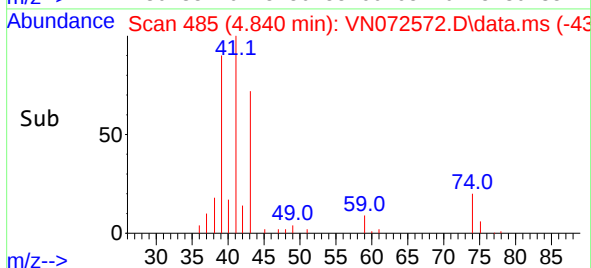
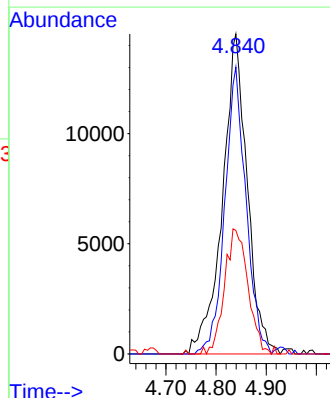
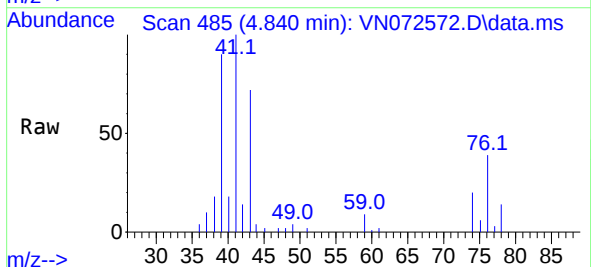
Tgt Ion: 41 Resp: 49864

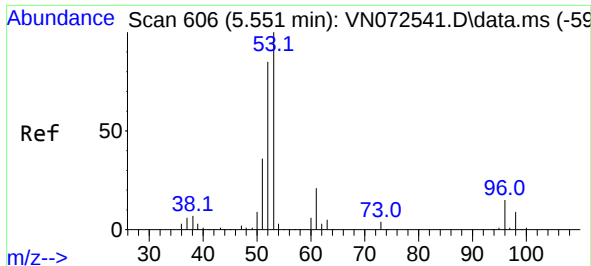
Ion Ratio Lower Upper

41 100

39 76.6 53.2 79.8

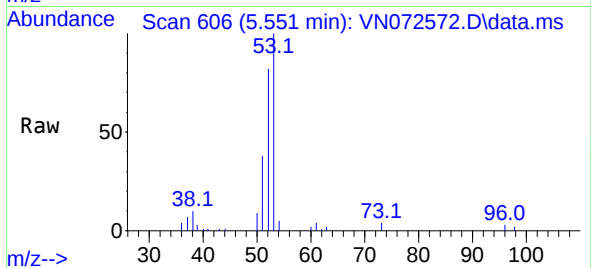
76 37.0 29.9 44.9





#15
Acrylonitrile
Concen: 102.313 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

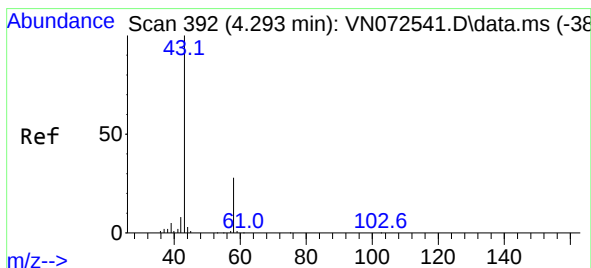
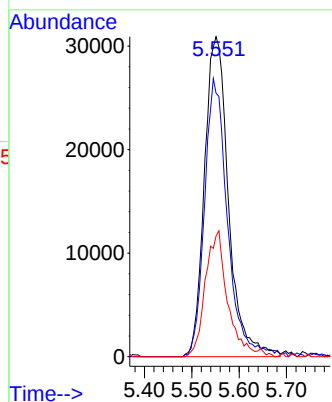
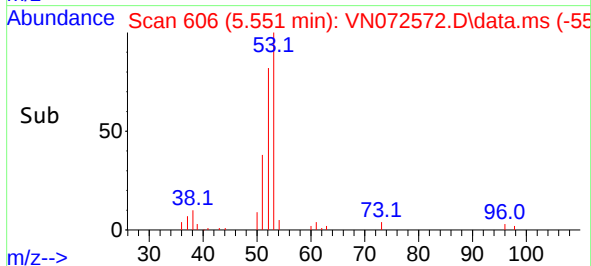
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



Tgt Ion: 53 Resp: 10899
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 36.0 28.5 42.7

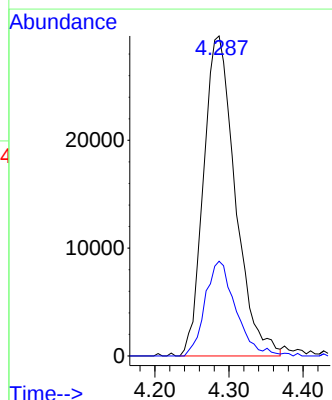
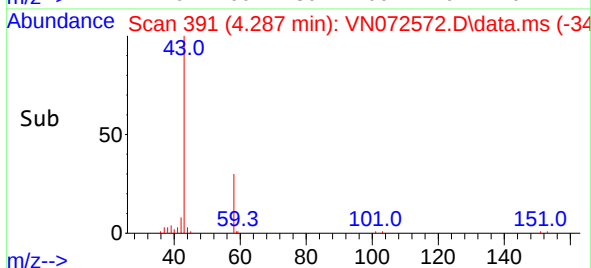
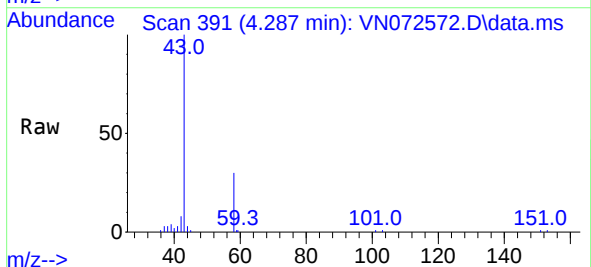
Manual Integrations
APPROVED

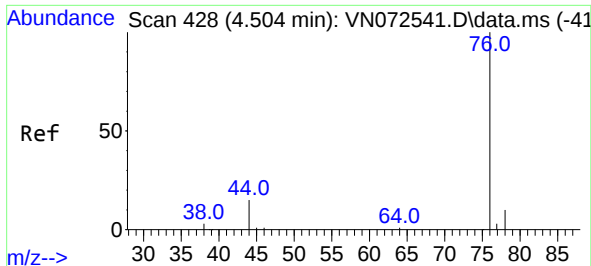
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#16
Acetone
Concen: 96.635 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

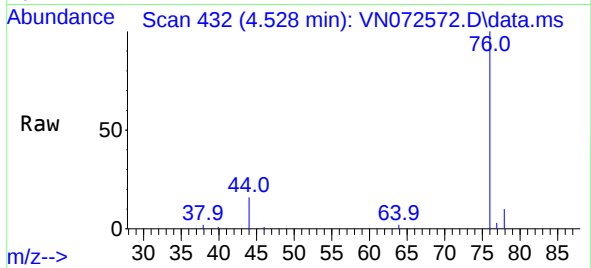
Tgt Ion: 43 Resp: 88332
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0





#17
Carbon Disulfide
Concen: 17.433 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.024 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

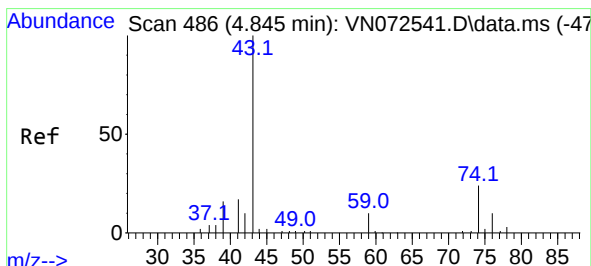
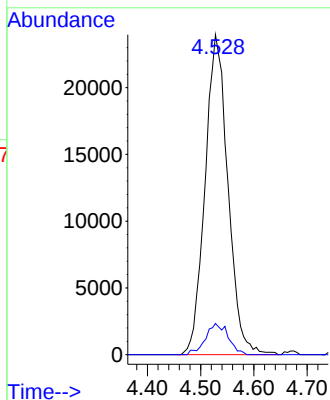
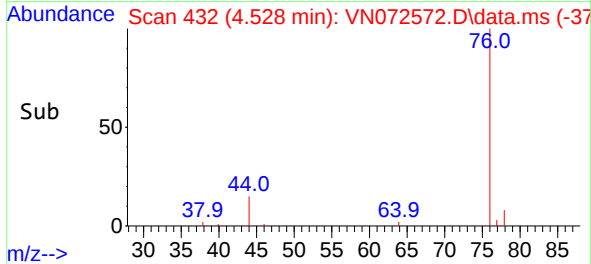
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



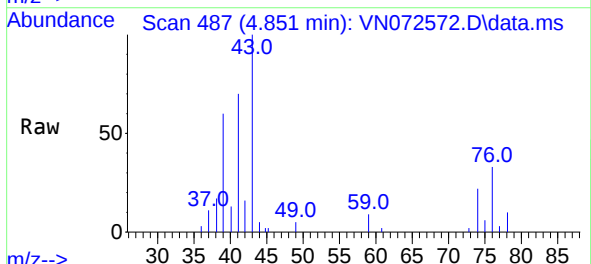
Tgt Ion: 76 Resp: 71499
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

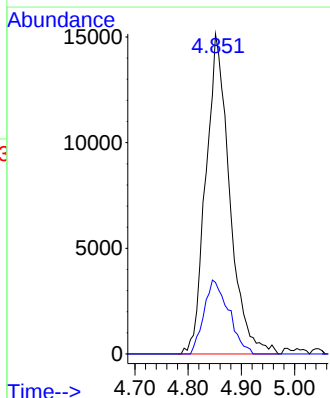
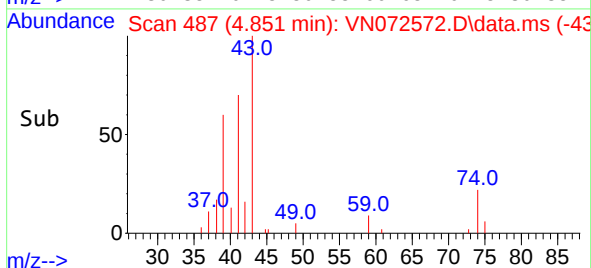
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

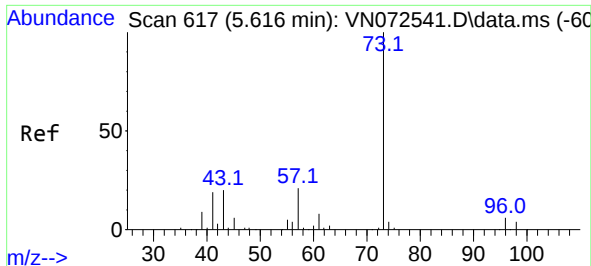


#18
Methyl Acetate
Concen: 18.754 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



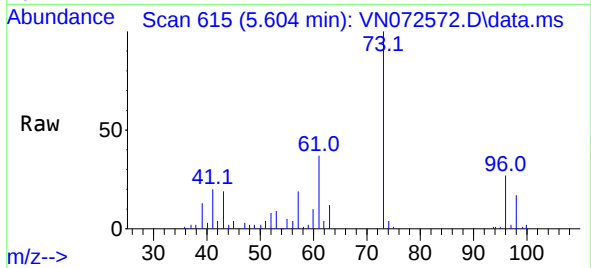
Tgt Ion: 43 Resp: 47078
Ion Ratio Lower Upper
43 100
74 24.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.533 ug/l
RT: 5.604 min Scan# 617
Delta R.T. -0.012 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

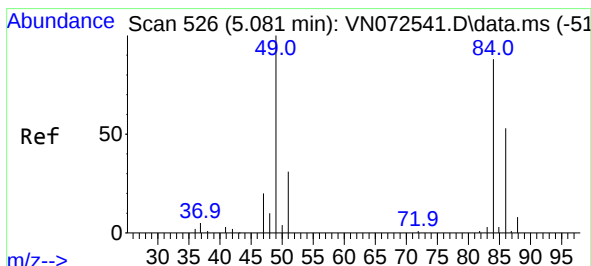
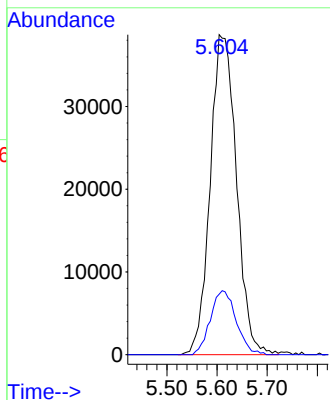
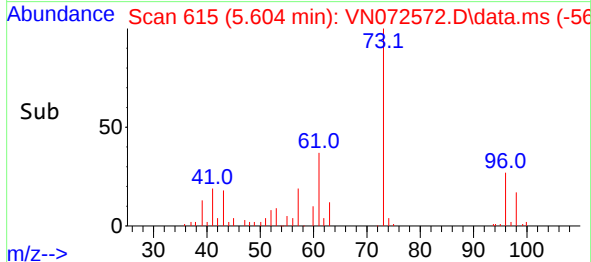
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



Tgt Ion: 73 Resp: 14083
Ion Ratio Lower Upper
73 100
57 18.9 17.6 26.4

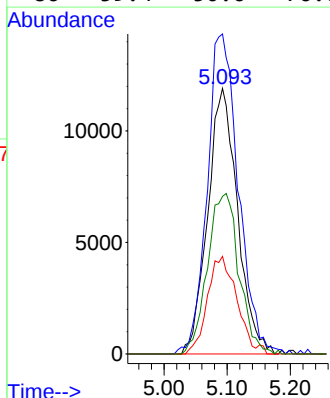
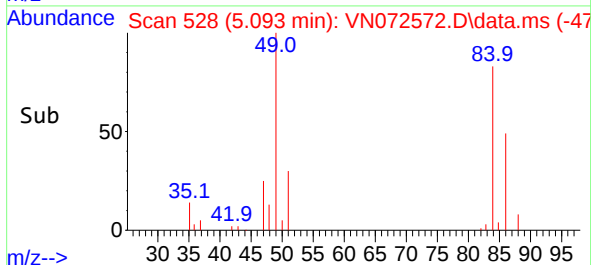
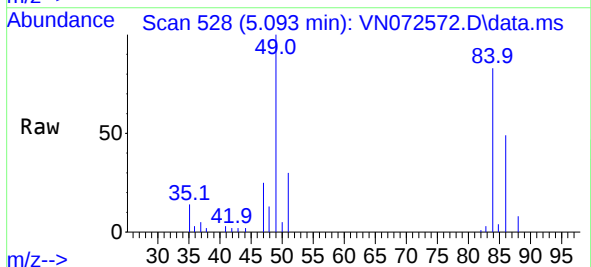
Manual Integrations
APPROVED

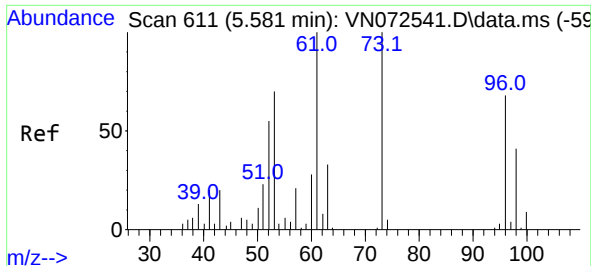
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#20
Methylene Chloride
Concen: 17.971 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.011 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

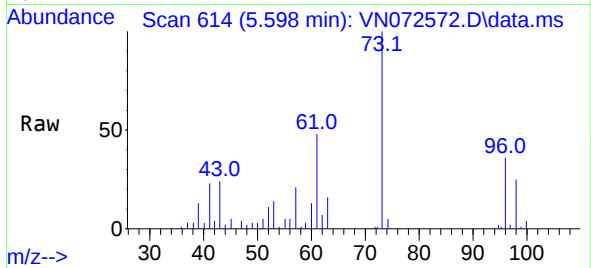
Tgt Ion: 84 Resp: 38999
Ion Ratio Lower Upper
84 100
49 118.9 88.3 132.5
51 36.7 28.2 42.2
86 59.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.987 ug/l
RT: 5.598 min Scan# 611
Delta R.T. 0.017 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

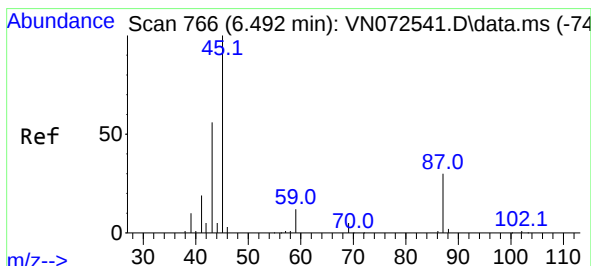
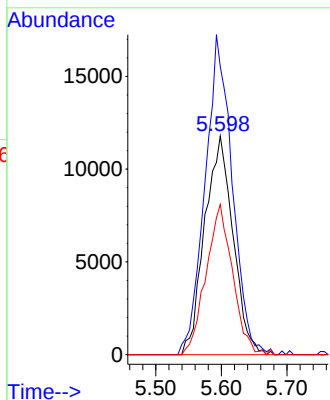
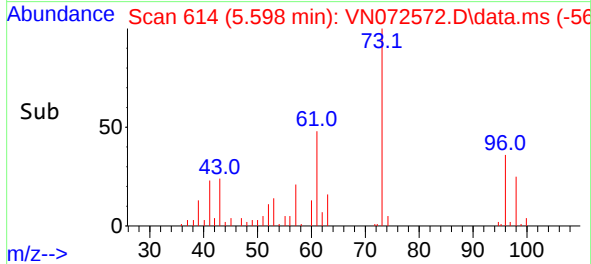
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



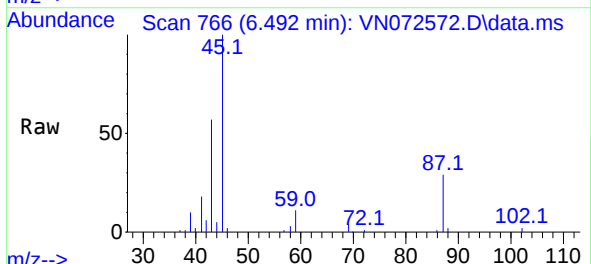
Tgt Ion: 96 Resp: 35479
Ion Ratio Lower Upper
96 100
61 131.7 105.8 158.8
98 68.7 50.3 75.5

Manual Integrations
APPROVED

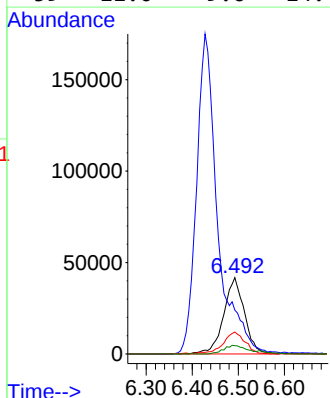
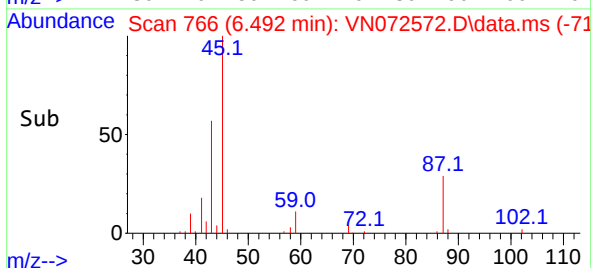
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

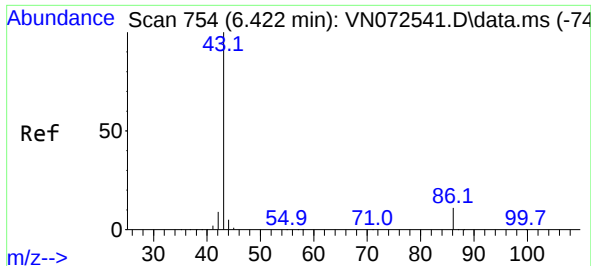


#22
Diisopropyl ether
Concen: 21.975 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



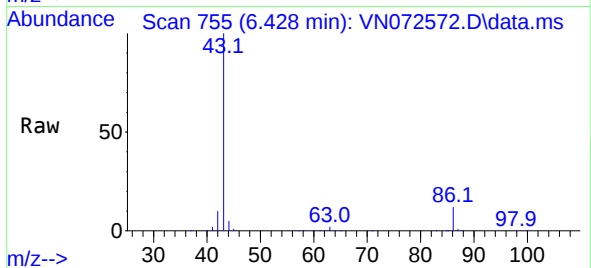
Tgt Ion: 45 Resp: 130353
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 28.7 24.3 36.5
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 108.845 ug/l
 RT: 6.428 min Scan# 754
 Delta R.T. 0.006 min
 Lab File: VN072572.D
 Acq: 20 May 2022 13:11

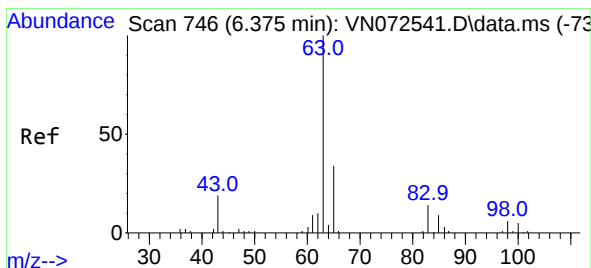
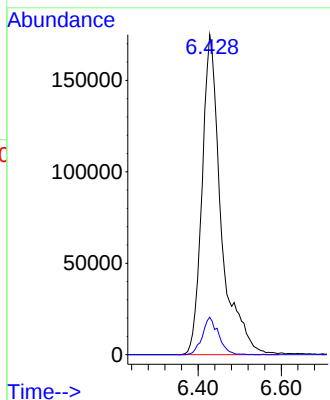
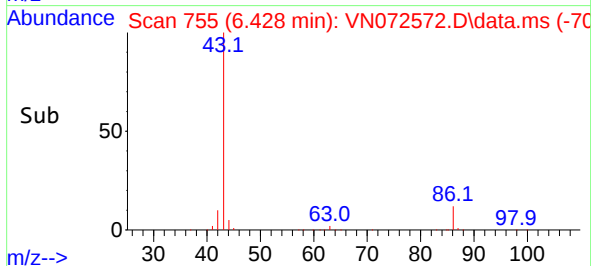
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBSD01



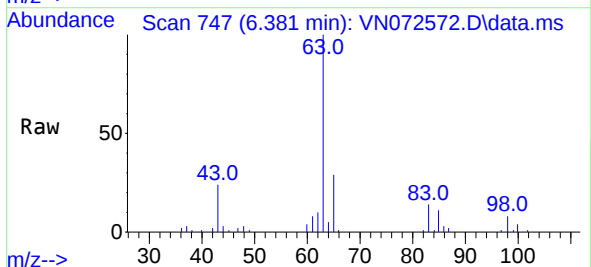
Tgt Ion: 43 Resp: 55823
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.0 15.0

Manual Integrations
 APPROVED

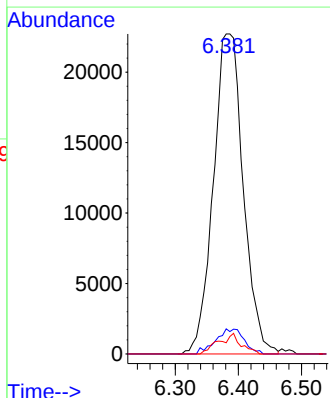
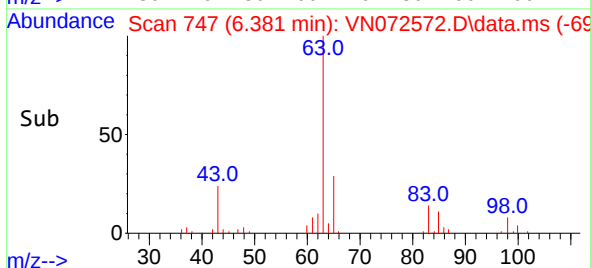
Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

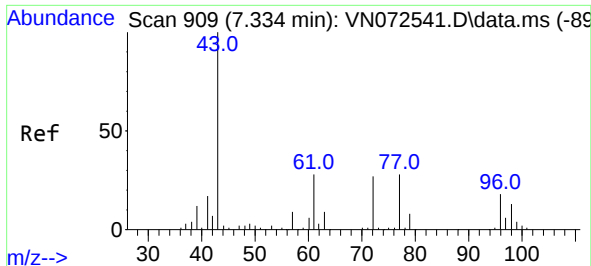


#24
 1,1-Dichloroethane
 Concen: 20.701 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VN072572.D
 Acq: 20 May 2022 13:11



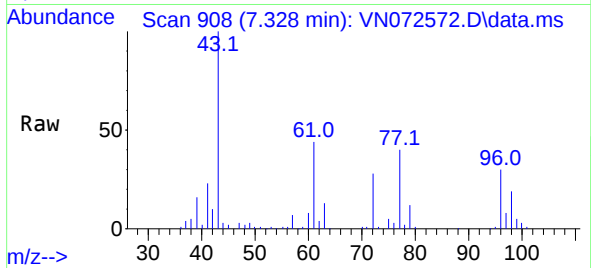
Tgt Ion: 63 Resp: 74683
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 3.5 2.3 6.8





#25
2-Butanone
Concen: 106.207 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

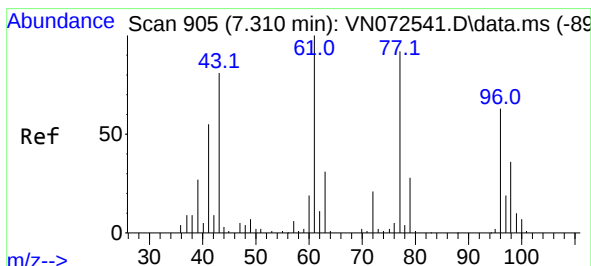
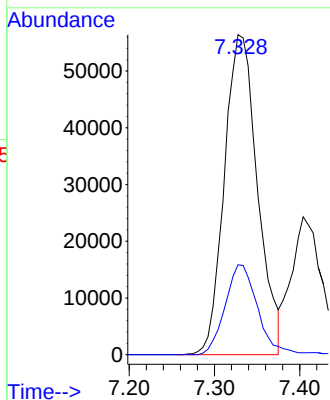
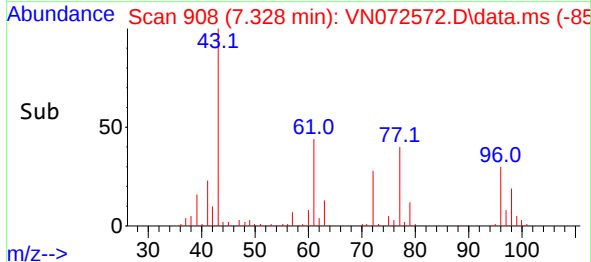
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



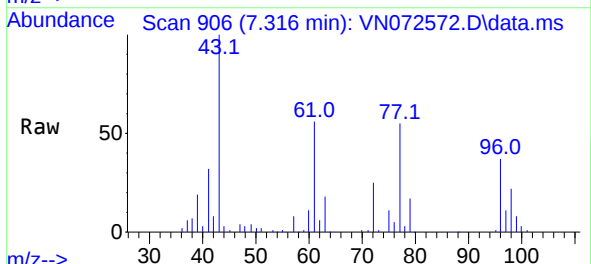
Tgt Ion: 43 Resp: 15264
Ion Ratio Lower Upper
43 100
72 28.1 23.7 35.5

Manual Integrations
APPROVED

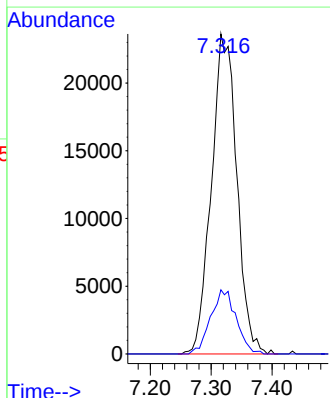
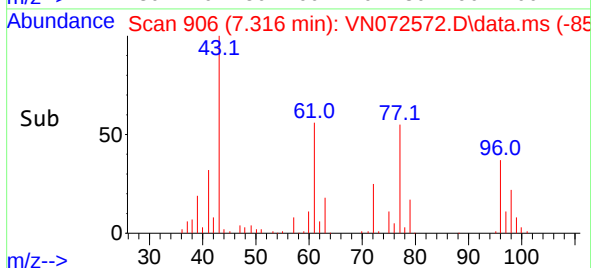
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

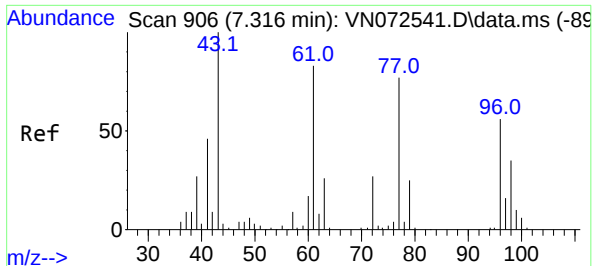


#26
2,2-Dichloropropane
Concen: 20.446 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



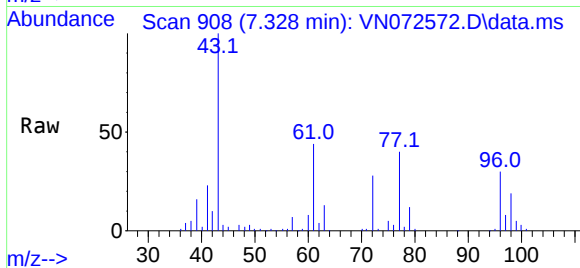
Tgt Ion: 77 Resp: 68426
Ion Ratio Lower Upper
77 100
97 20.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 21.098 ug/l
RT: 7.328 min Scan# 906
Delta R.T. 0.012 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

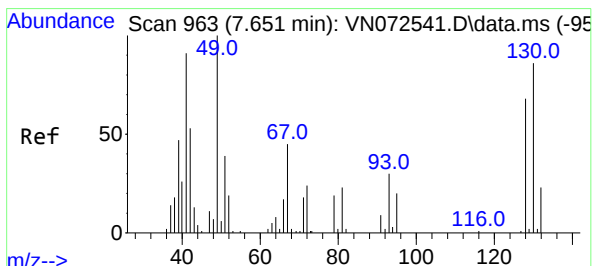
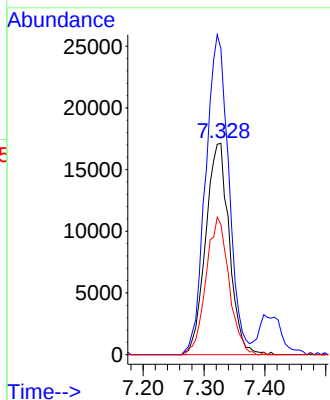
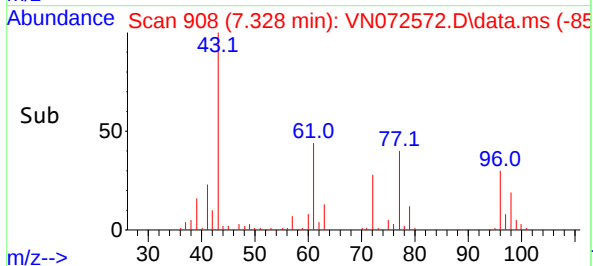
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



Tgt Ion: 96 Resp: 46110
Ion Ratio Lower Upper
96 100
61 148.5 0.0 280.6
98 63.2 0.0 128.4

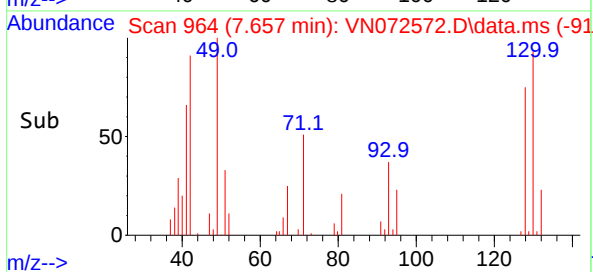
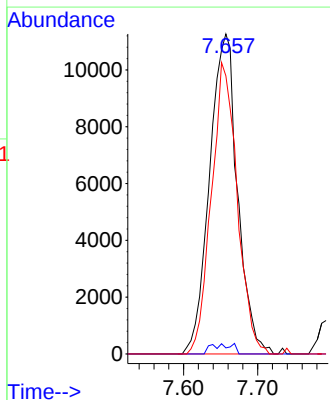
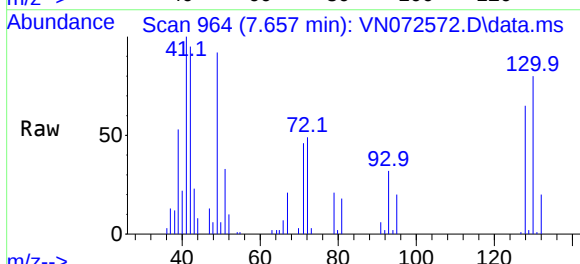
Manual Integrations
APPROVED

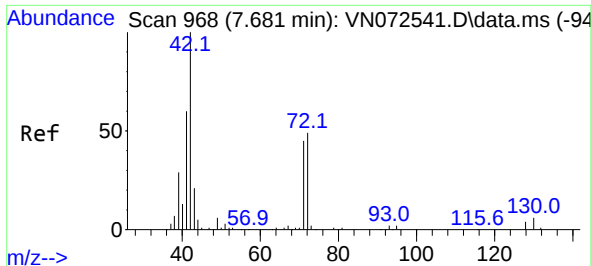
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#28
Bromochloromethane
Concen: 20.012 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Tgt Ion: 49 Resp: 29512
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.6
130 84.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 111.173 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072572.D

Acq: 20 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

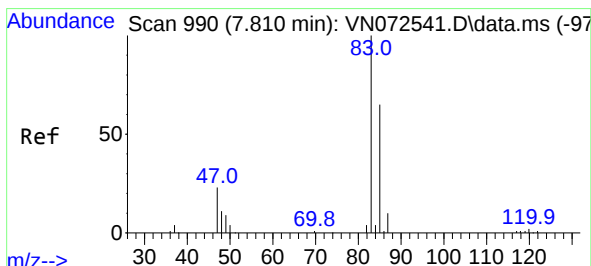
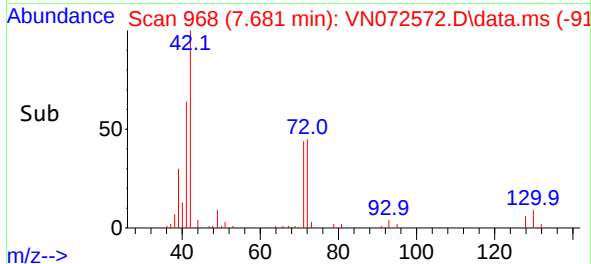
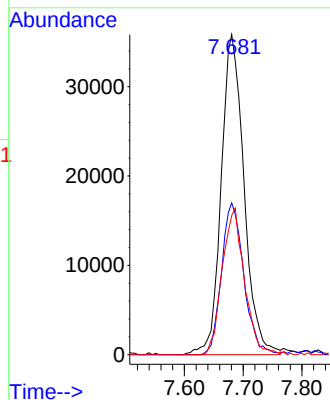
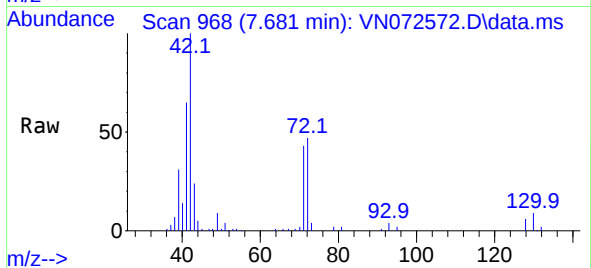
Tgt Ion: 42 Resp: 9669

Ion	Ratio	Lower	Upper
42	100		
72	46.3	39.7	59.5
71	44.6	36.6	55.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.252 ug/l

RT: 7.816 min Scan# 991

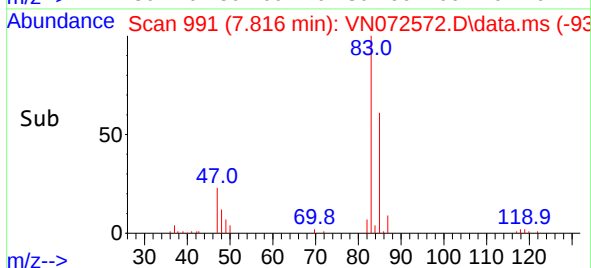
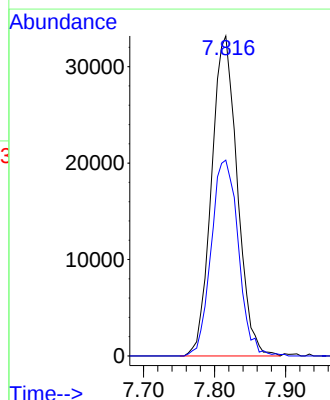
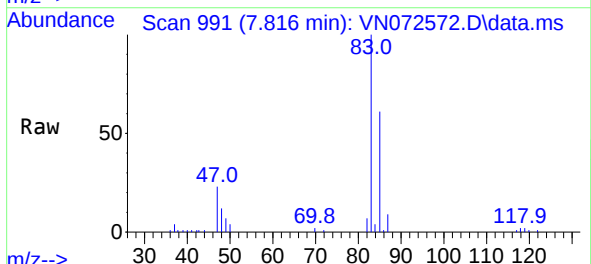
Delta R.T. 0.006 min

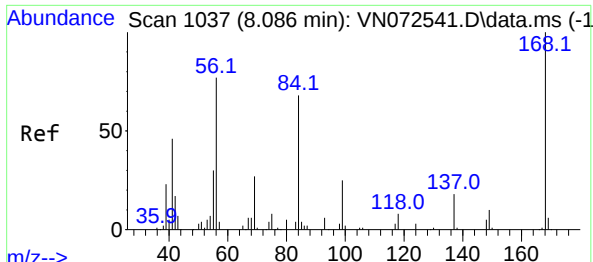
Lab File: VN072572.D

Acq: 20 May 2022 13:11

Tgt Ion: 83 Resp: 83618

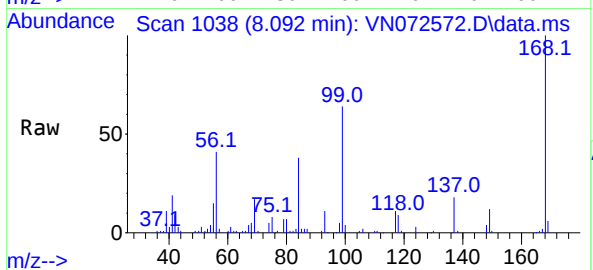
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.8	77.8





#31
Cyclohexane
Concen: 19.193 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

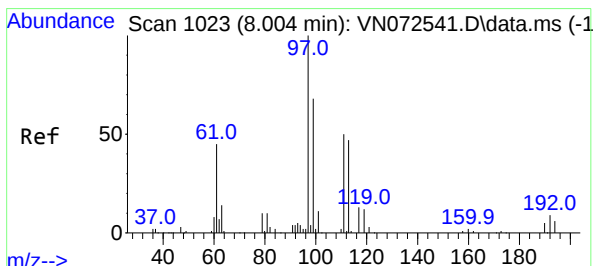
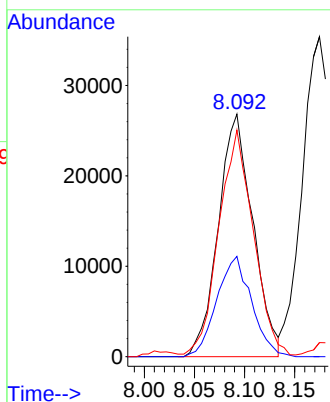
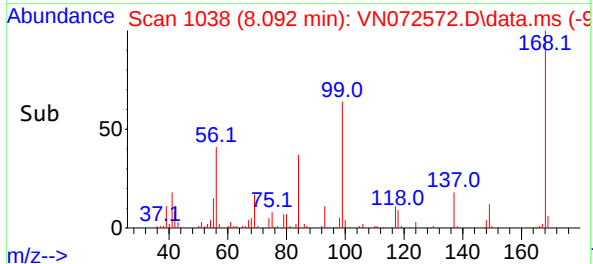
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



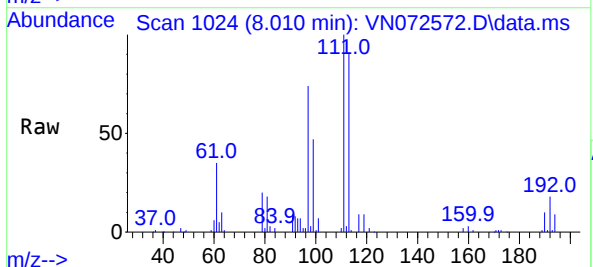
Tgt Ion: 56 Resp: 6433
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.8
84 92.3 76.9 115.3

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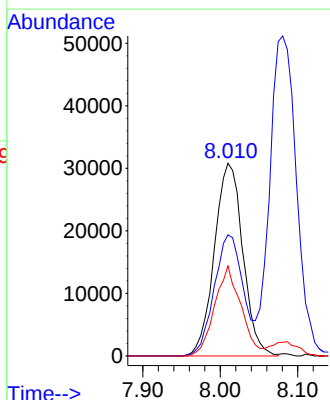
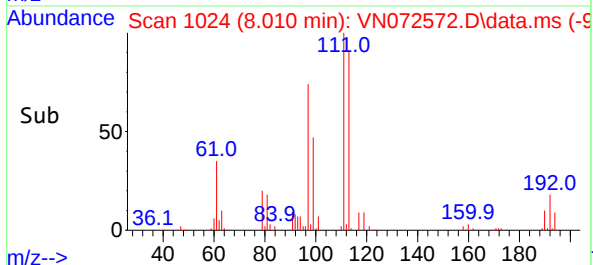
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

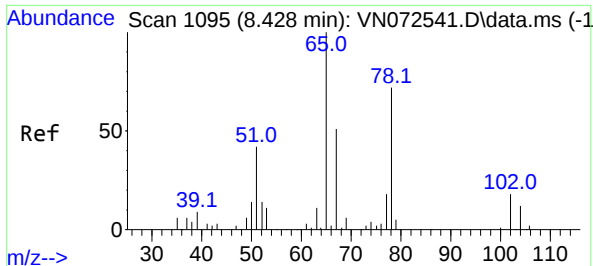


#32
1,1,1-Trichloroethane
Concen: 20.678 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



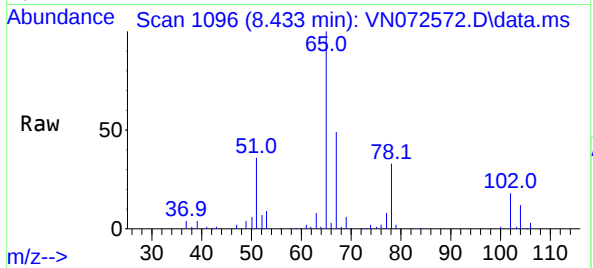
Tgt Ion: 97 Resp: 78781
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 42.9 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 49.641 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.005 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

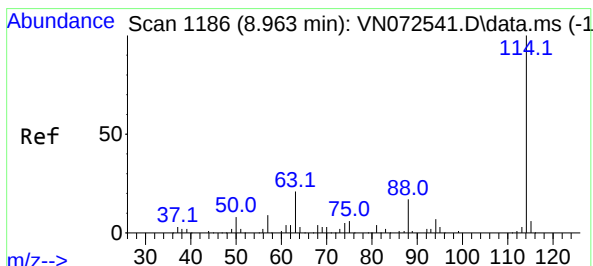
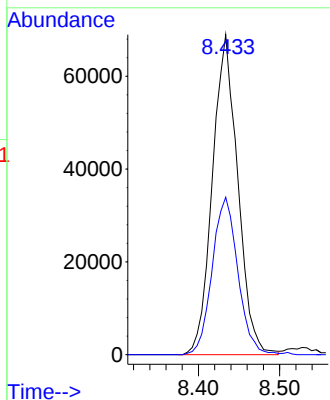
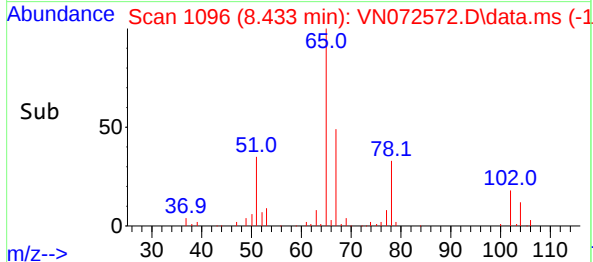
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



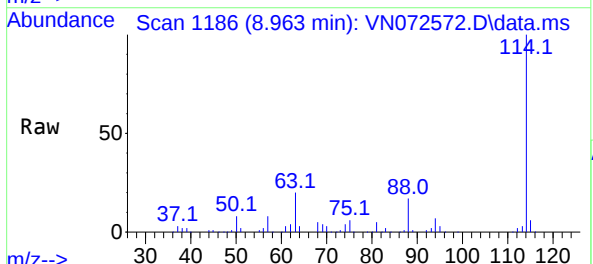
Tgt Ion: 65 Resp: 149692
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.8

Manual Integrations
APPROVED

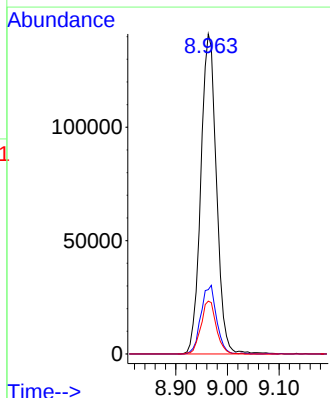
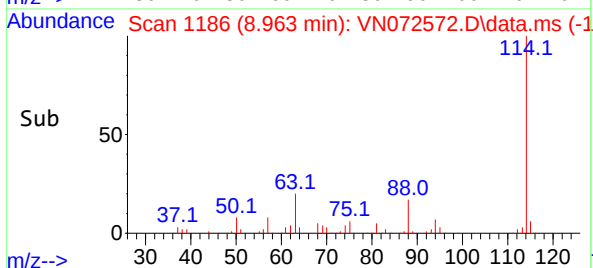
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

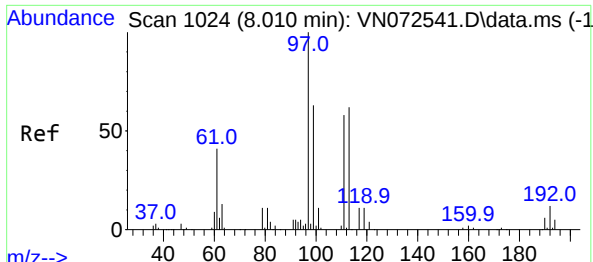


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



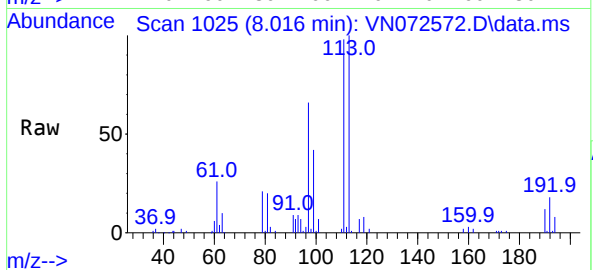
Tgt Ion:114 Resp: 296658
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 16.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.613 ug/l
RT: 8.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

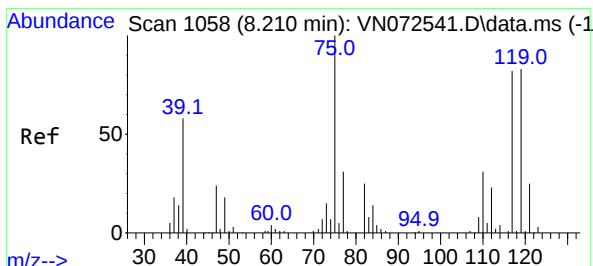
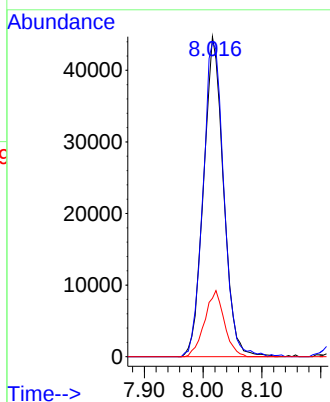
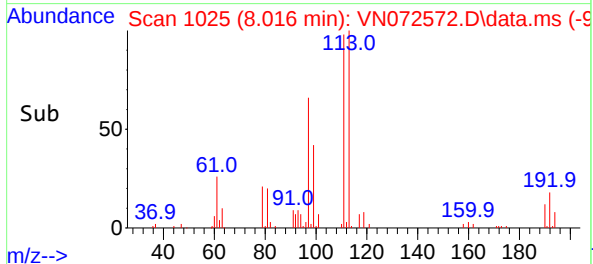
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



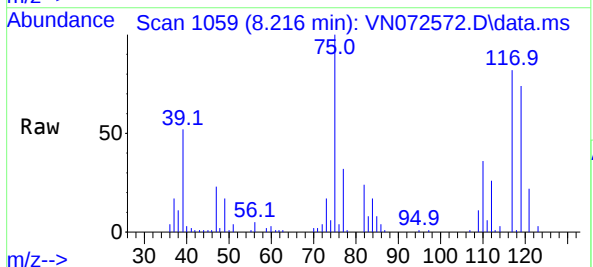
Tgt Ion: 113 Resp: 10531
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 20.4 17.0 25.6

Manual Integrations
APPROVED

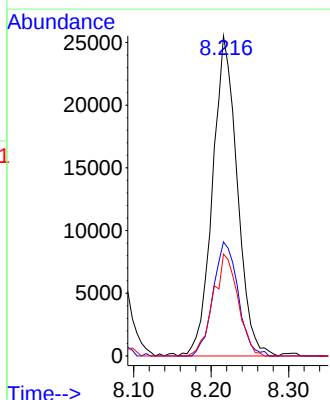
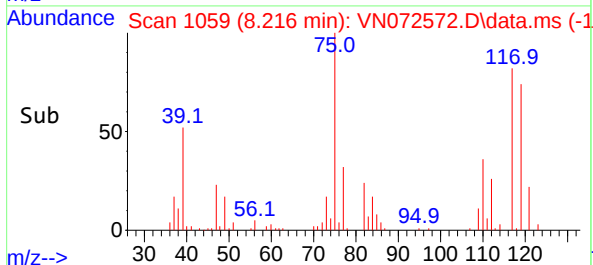
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

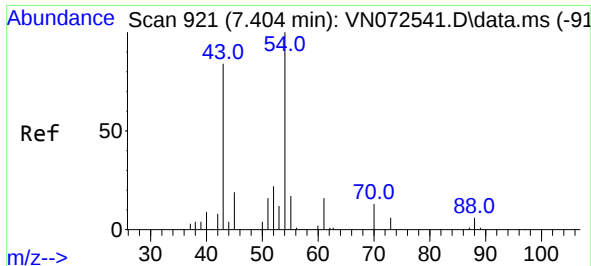


#36
1,1-Dichloropropene
Concen: 20.771 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



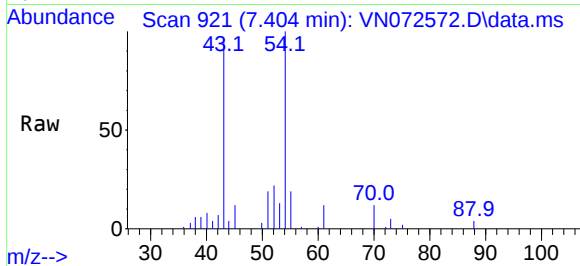
Tgt Ion: 75 Resp: 56601
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 32.1 25.1 37.7





#37
Ethyl Acetate
Concen: 20.864 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

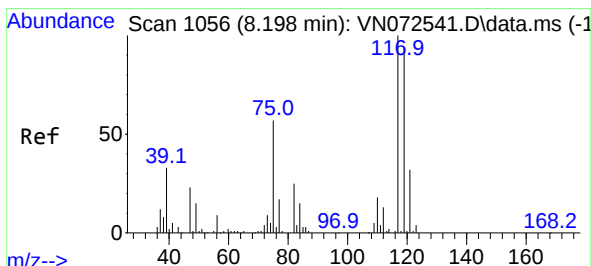
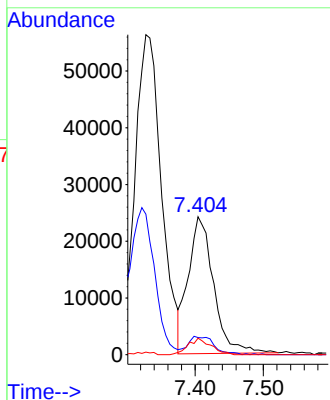
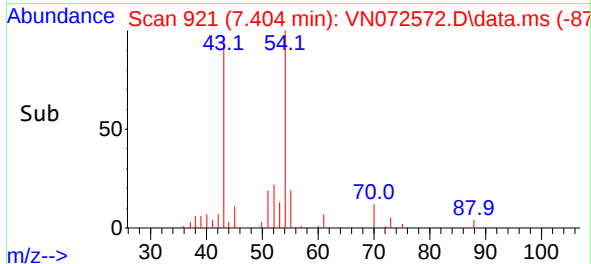
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



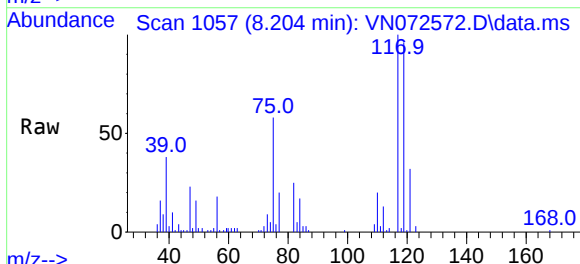
Tgt Ion: 43 Resp: 62479
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.6
70 10.7 9.3 13.9

Manual Integrations
APPROVED

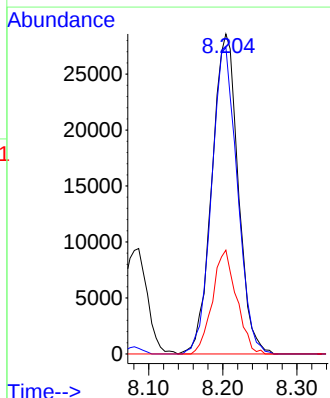
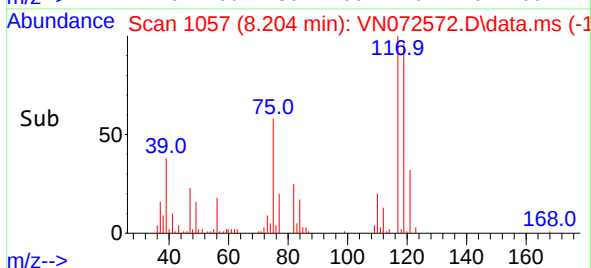
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

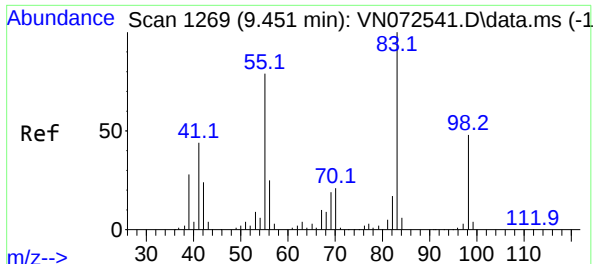


#38
Carbon Tetrachloride
Concen: 20.780 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



Tgt Ion:117 Resp: 70087
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
121 32.4 24.6 37.0





#39

Methylcyclohexane

Concen: 19.963 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072572.D

Acq: 20 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

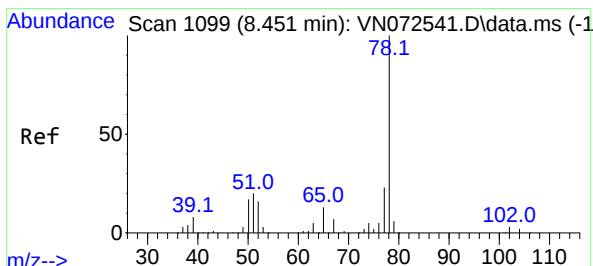
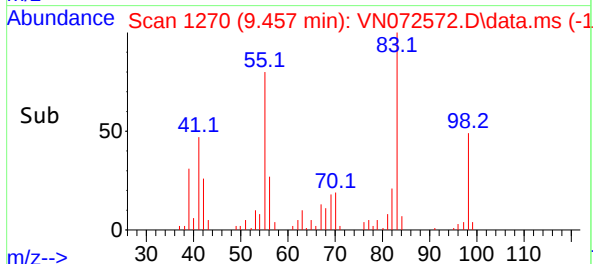
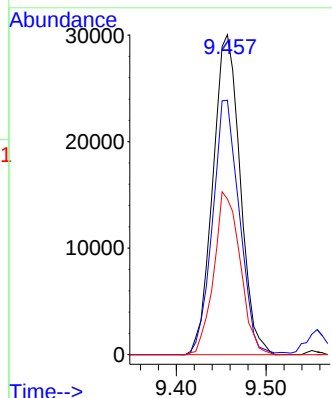
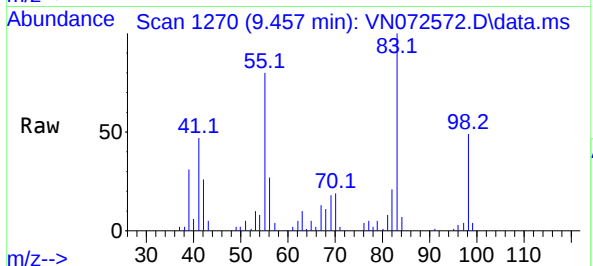
Tgt Ion: 83 Resp: 63490

Ion	Ratio	Lower	Upper
83	100		
55	79.5	57.8	86.8
98	48.6	39.4	59.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.695 ug/l

RT: 8.457 min Scan# 1100

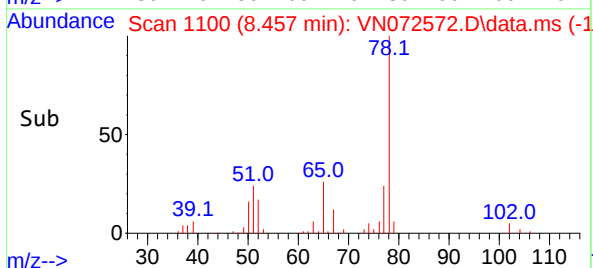
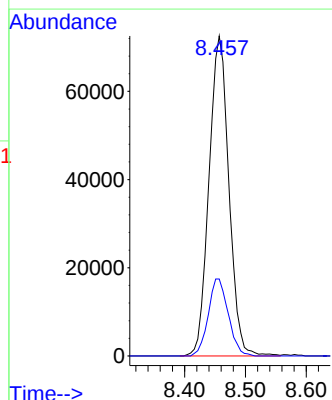
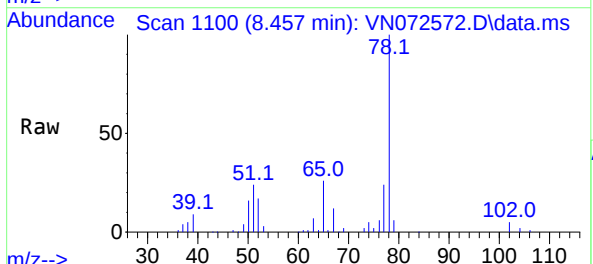
Delta R.T. 0.006 min

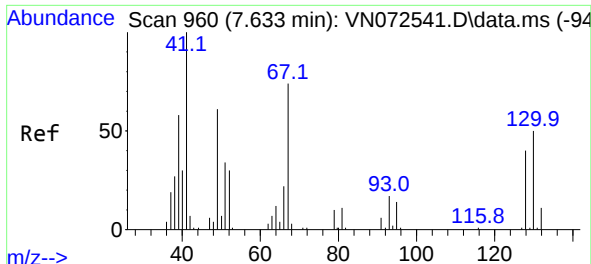
Lab File: VN072572.D

Acq: 20 May 2022 13:11

Tgt Ion: 78 Resp: 164783

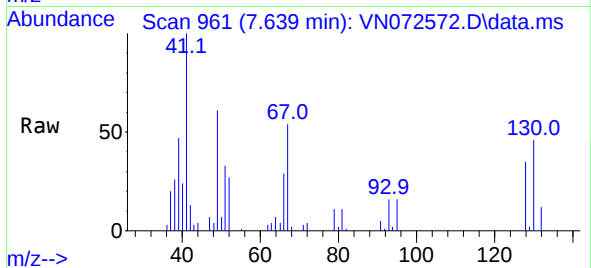
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.0





#41
Methacrylonitrile
Concen: 22.054 ug/l
RT: 7.639 min Scan# 961
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

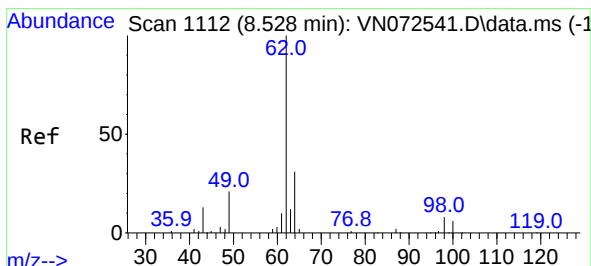
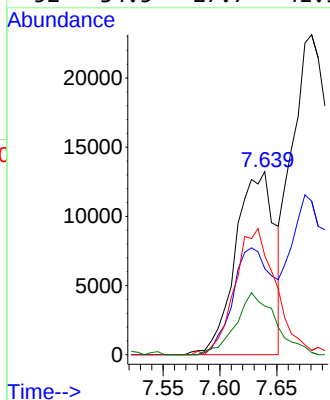
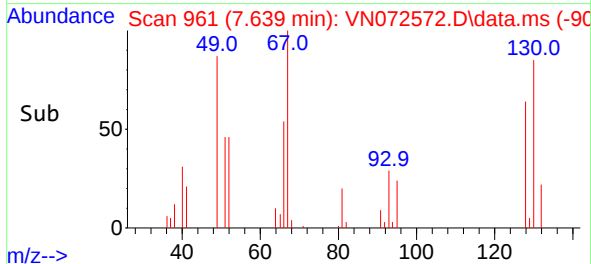
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



Tgt Ion: 41 Resp: 3168
Ion Ratio Lower Upper
41 100
39 59.8 48.6 73.0
67 73.4 73.4 110.2
52 34.5 27.7 41.5

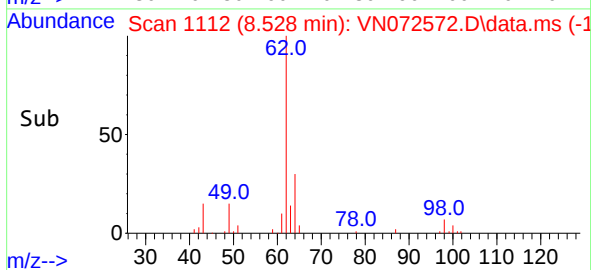
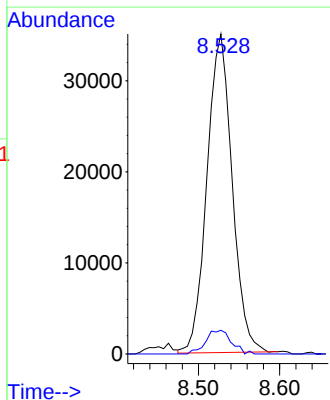
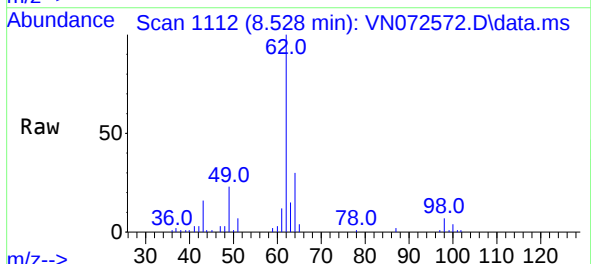
Manual Integrations
APPROVED

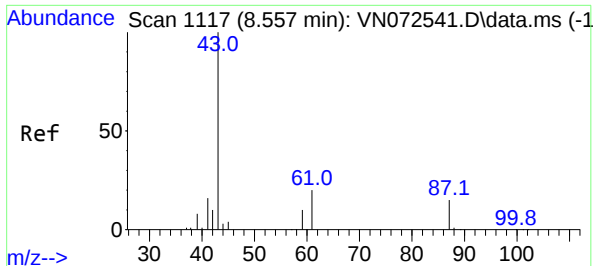
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#42
1,2-Dichloroethane
Concen: 20.423 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

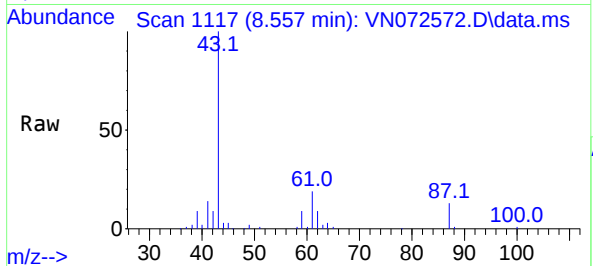
Tgt Ion: 62 Resp: 75461
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.959 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

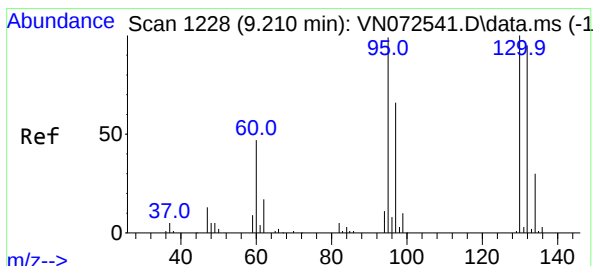
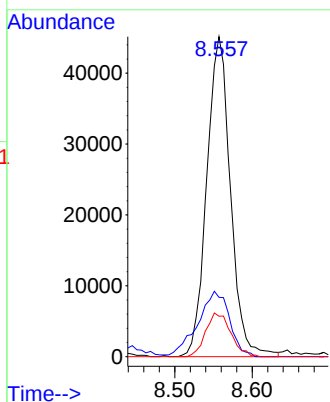
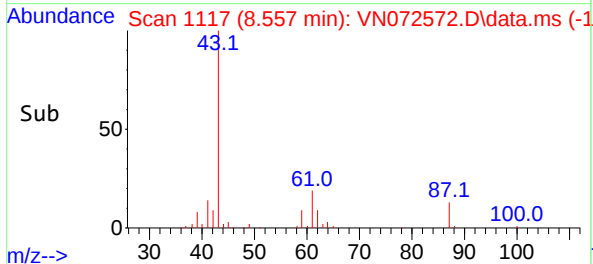
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



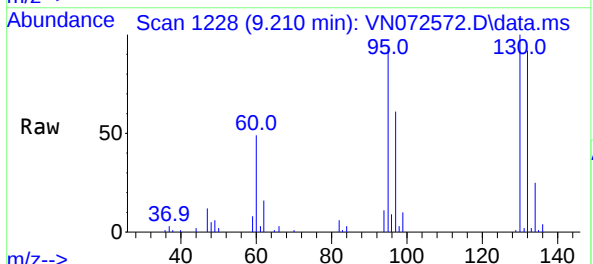
Tgt Ion: 43 Resp: 96115
Ion Ratio Lower Upper
43 100
61 27.4 21.9 32.9
87 14.5 12.0 18.0

Manual Integrations
APPROVED

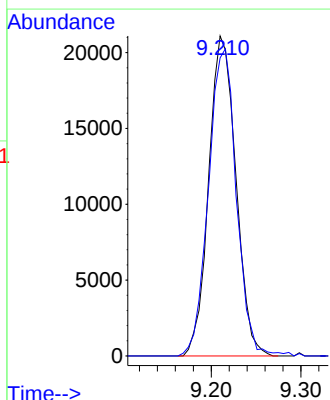
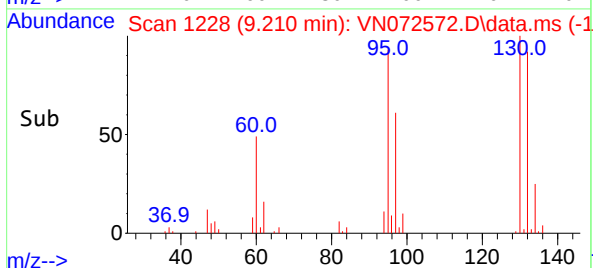
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

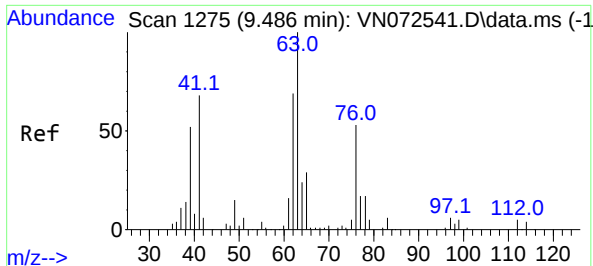


#44
Trichloroethene
Concen: 20.483 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



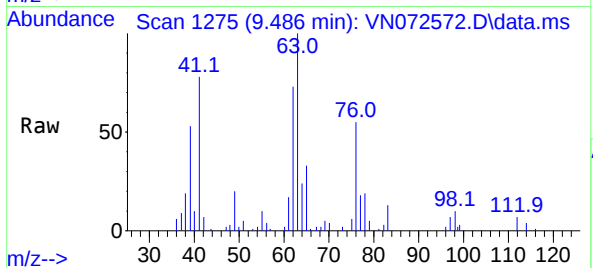
Tgt Ion:130 Resp: 44339
Ion Ratio Lower Upper
130 100
95 93.2 0.0 186.8





#45
1,2-Dichloropropane
Concen: 21.732 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

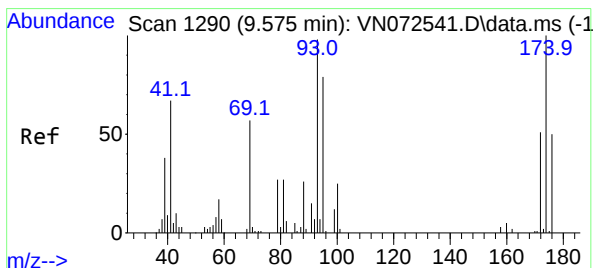
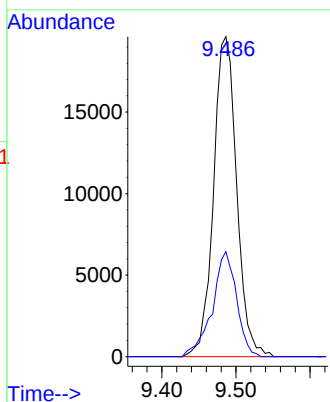
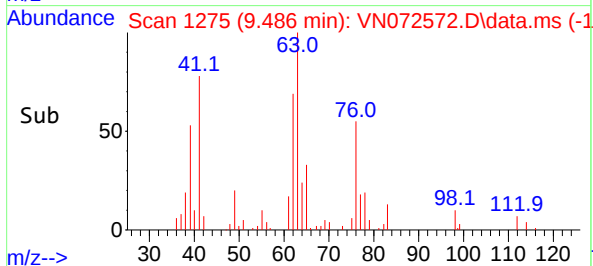
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



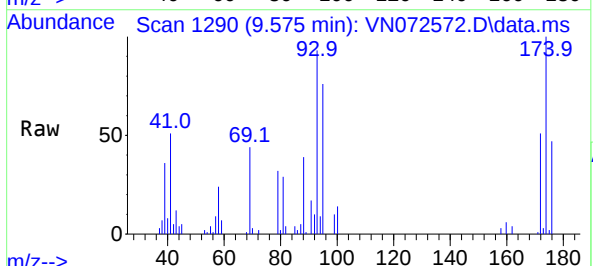
Tgt Ion: 63 Resp: 4253
Ion Ratio Lower Upper
63 100
65 32.8 24.9 37.3

Manual Integrations
APPROVED

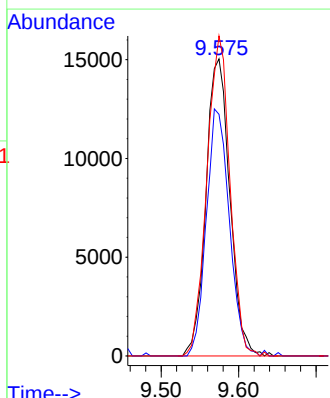
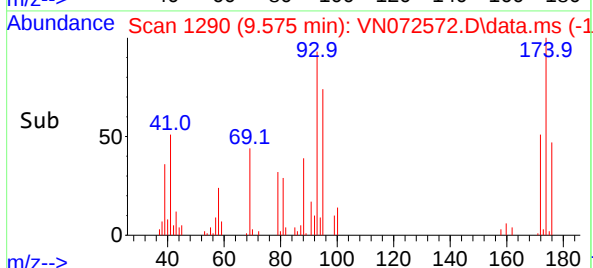
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

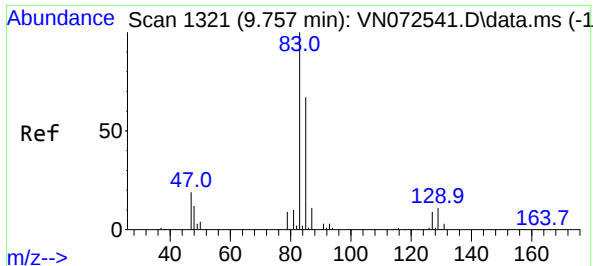


#46
Dibromomethane
Concen: 21.824 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



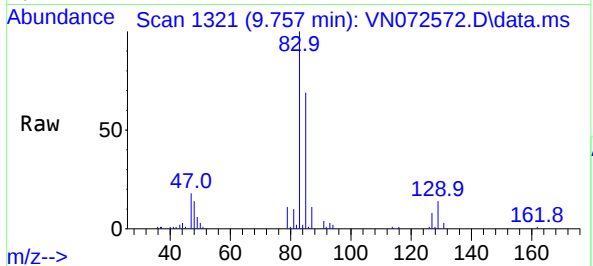
Tgt Ion: 93 Resp: 32293
Ion Ratio Lower Upper
93 100
95 80.0 66.9 100.3
174 104.4 86.6 130.0





#47
Bromodichloromethane
Concen: 21.914 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

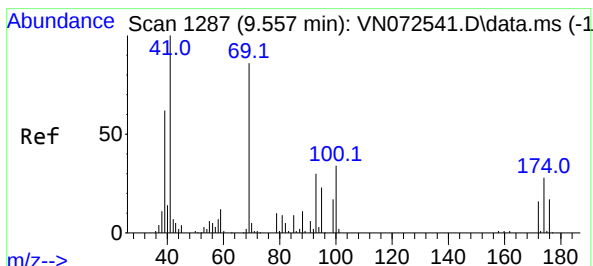
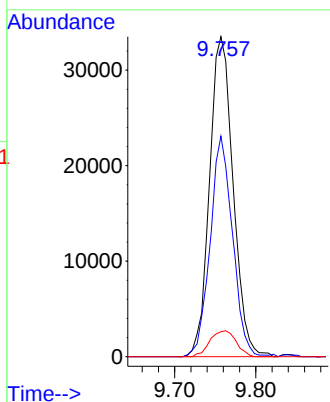
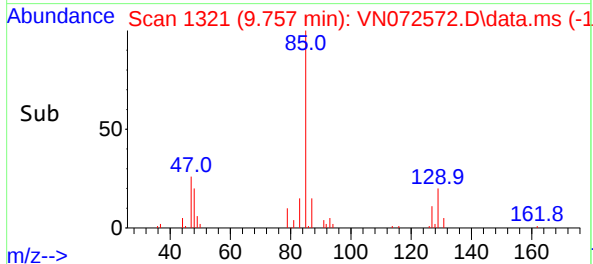
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



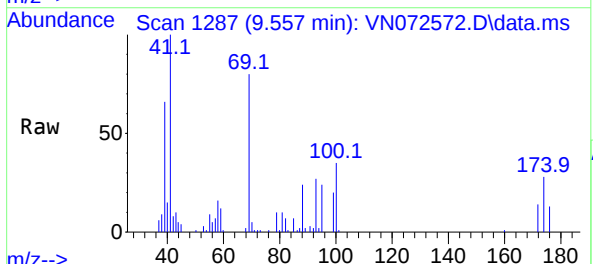
Tgt Ion: 83 Resp: 67578
Ion Ratio Lower Upper
83 100
85 68.9 50.5 75.7
127 7.8 6.8 10.2

Manual Integrations
APPROVED

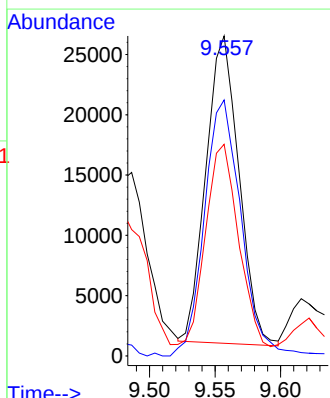
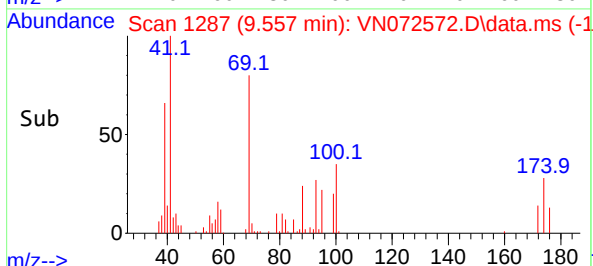
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

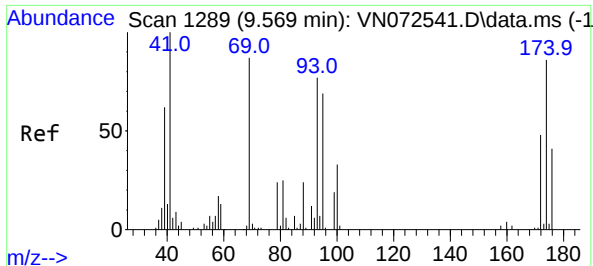


#48
Methyl methacrylate
Concen: 19.468 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



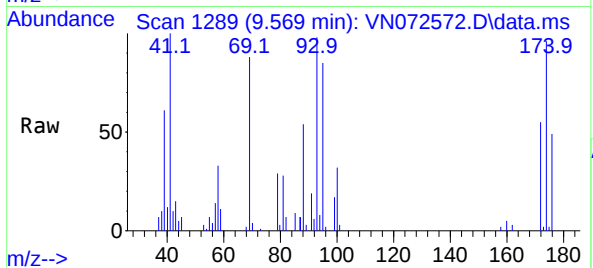
Tgt Ion: 41 Resp: 44638
Ion Ratio Lower Upper
41 100
69 92.9 74.7 112.1
39 72.4 45.6 68.4





#49
1,4-Dioxane
Concen: 842.183 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

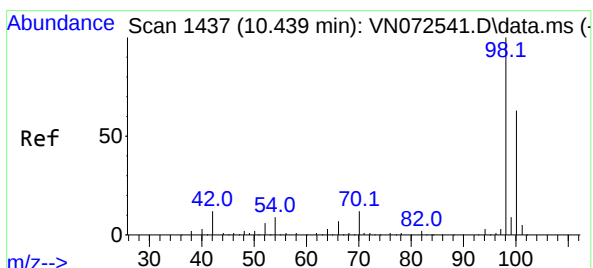
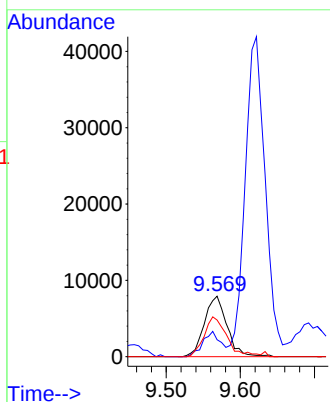
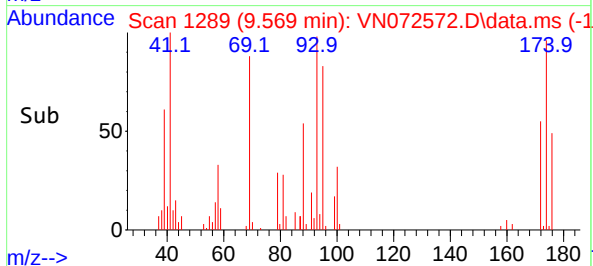
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



Tgt Ion: 88 Resp: 1681
Ion Ratio Lower Upper
88 100
43 32.8 20.2 30.4
58 66.7 54.2 81.4

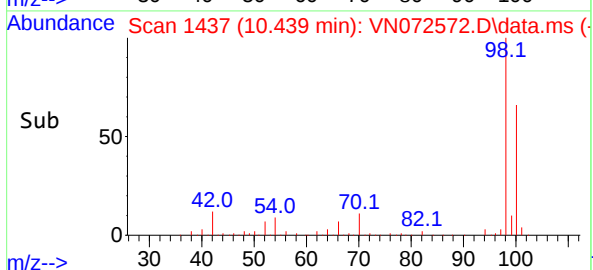
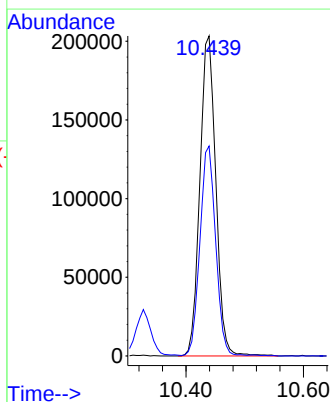
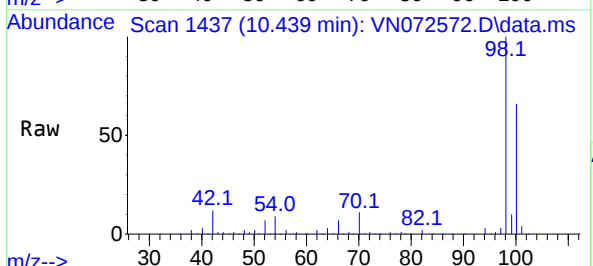
Manual Integrations
APPROVED

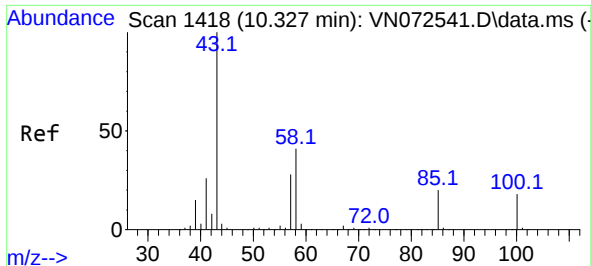
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#50
Toluene-d8
Concen: 50.493 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

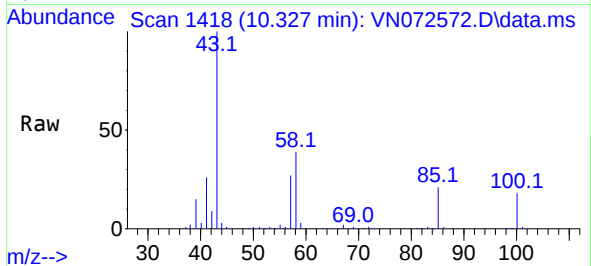
Tgt Ion: 98 Resp: 382573
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 96.922 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

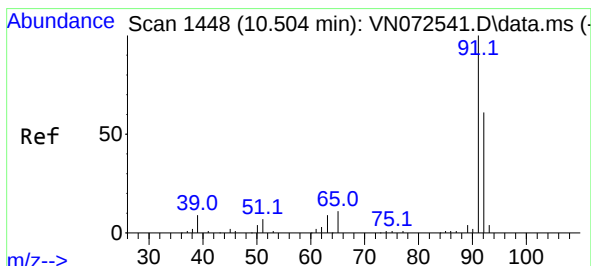
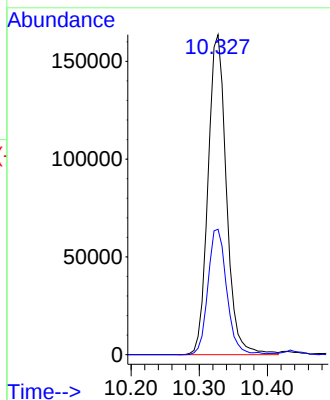
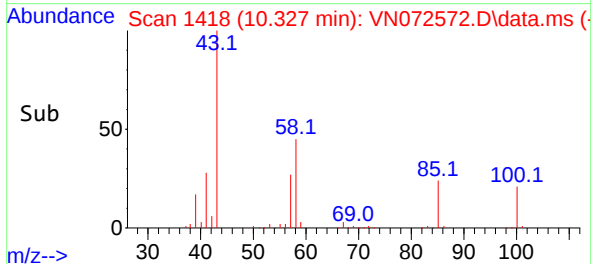
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



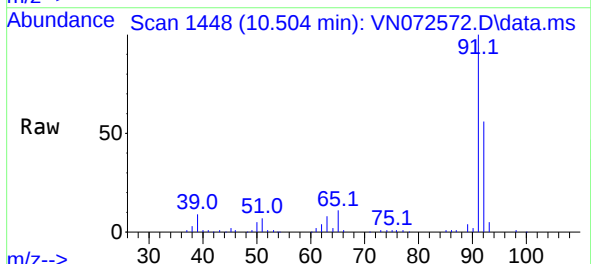
Tgt Ion: 43 Resp: 30797
Ion Ratio Lower Upper
43 100
58 40.0 34.1 51.1

Manual Integrations
APPROVED

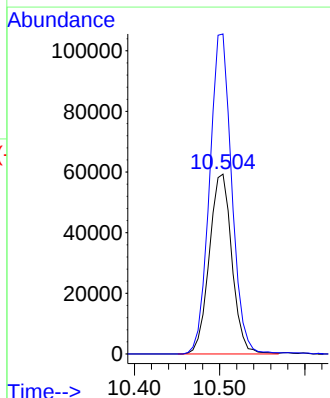
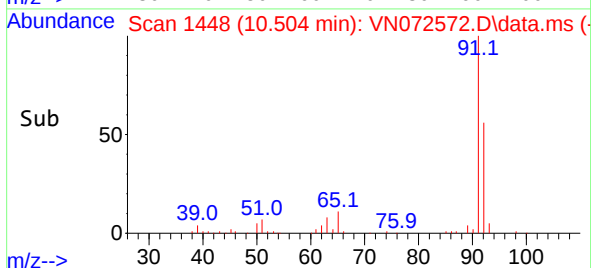
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

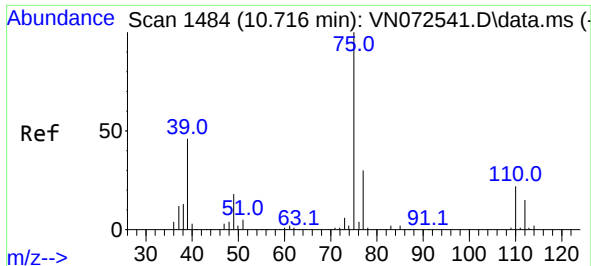


#52
Toluene
Concen: 21.177 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



Tgt Ion: 92 Resp: 109332
Ion Ratio Lower Upper
92 100
91 175.5 138.6 207.8





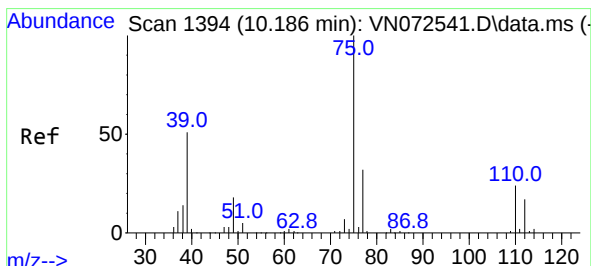
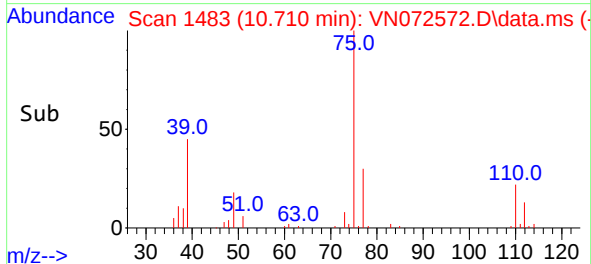
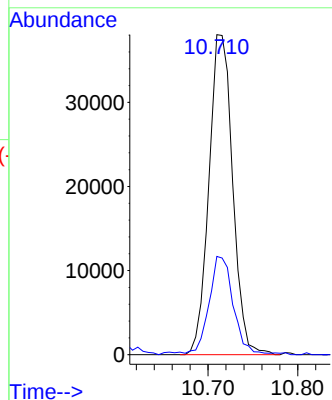
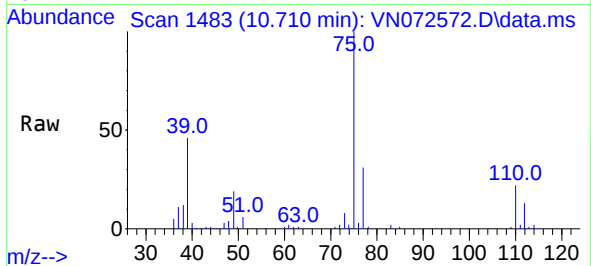
#53
t-1,3-Dichloropropene
Concen: 21.112 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

Tgt Ion: 75 Resp: 69909
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4

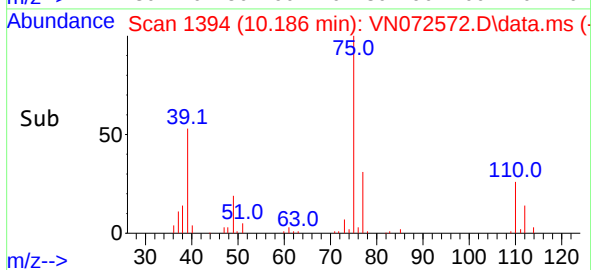
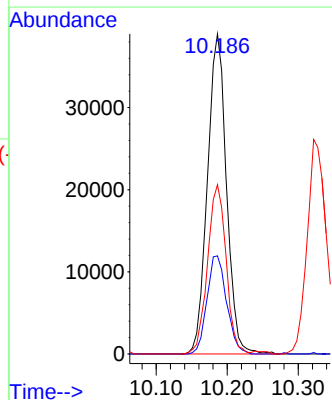
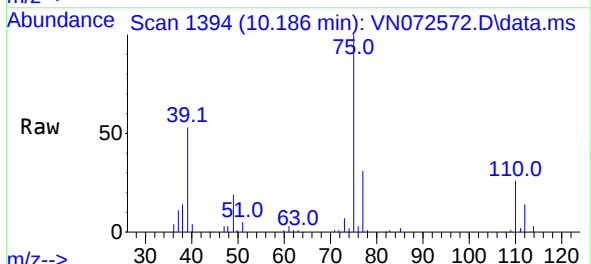
Manual Integrations
APPROVED

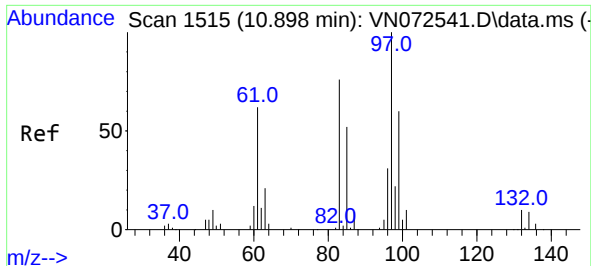
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#54
cis-1,3-Dichloropropene
Concen: 22.235 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

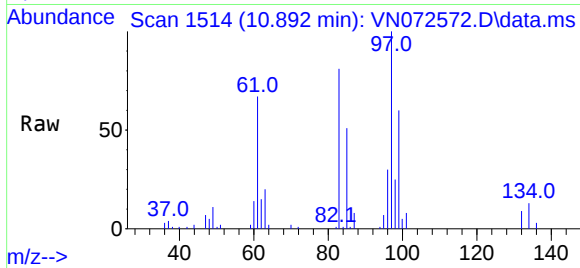
Tgt Ion: 75 Resp: 72688
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 52.9 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.080 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

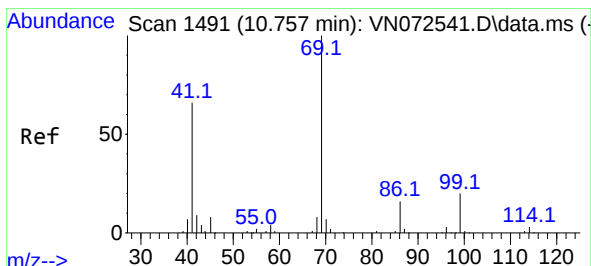
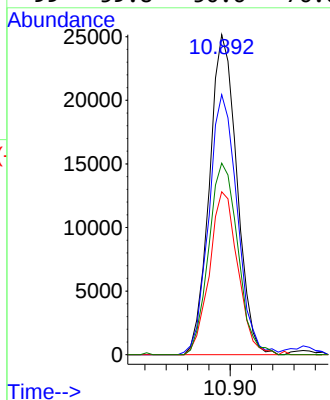
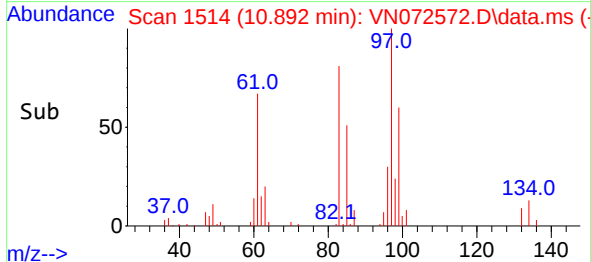
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



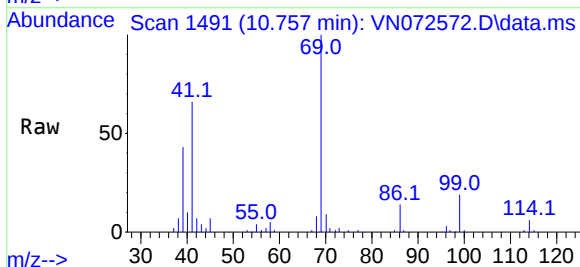
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.2	66.2	99.4
85	50.9	43.9	65.9
99	59.8	50.6	76.0

Manual Integrations
APPROVED

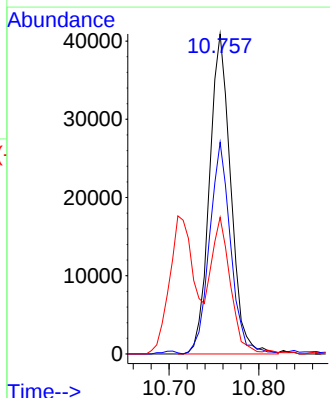
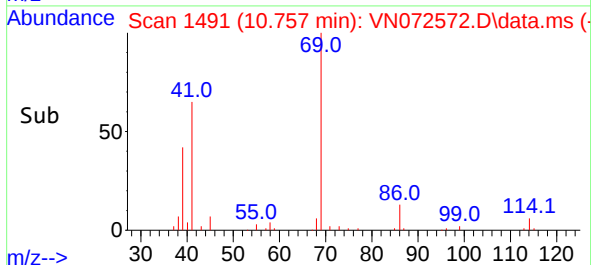
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

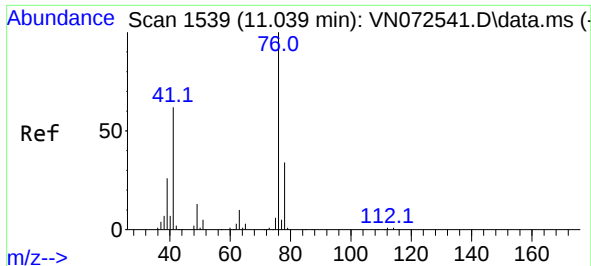


#56
Ethyl methacrylate
Concen: 20.036 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	47.8	71.6
39	38.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.507 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072572.D

Acq: 20 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

Tgt Ion: 76 Resp: 77578

Ion Ratio Lower Upper

76 100

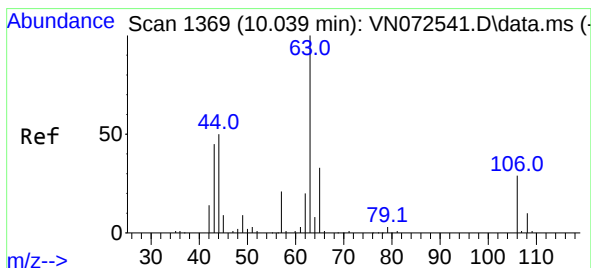
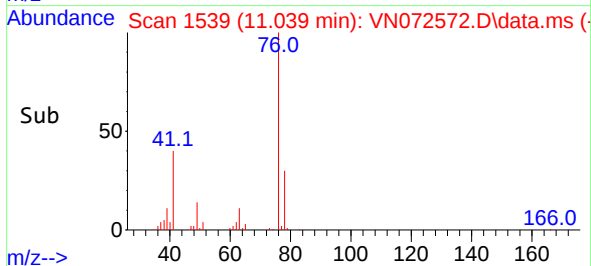
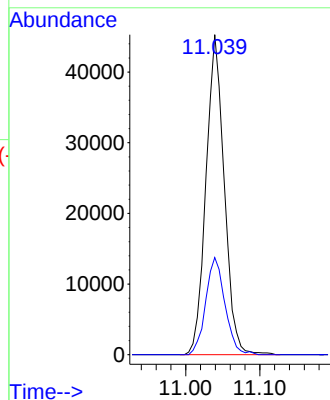
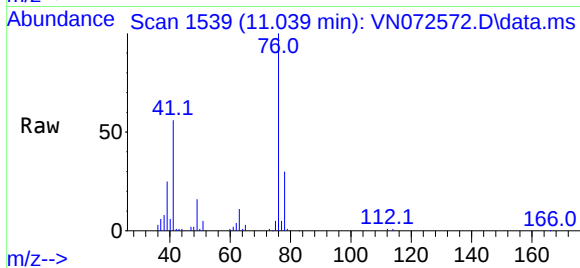
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.522 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072572.D

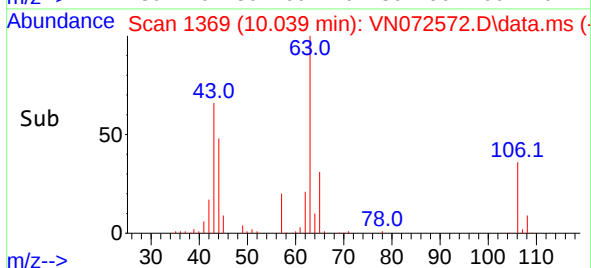
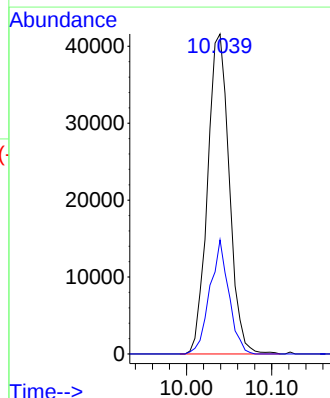
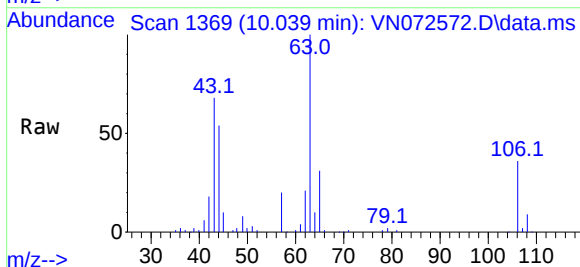
Acq: 20 May 2022 13:11

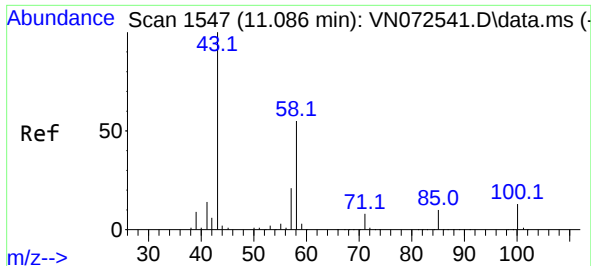
Tgt Ion: 63 Resp: 73432

Ion Ratio Lower Upper

63 100

106 31.3 24.6 36.8





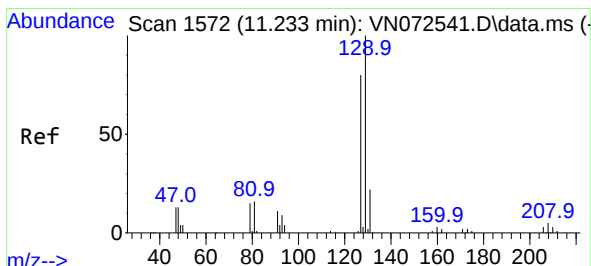
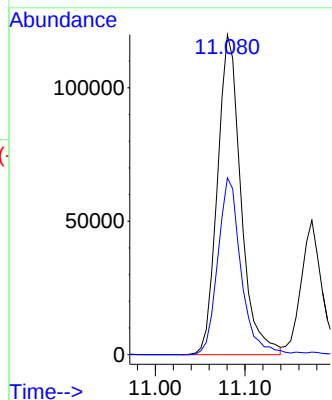
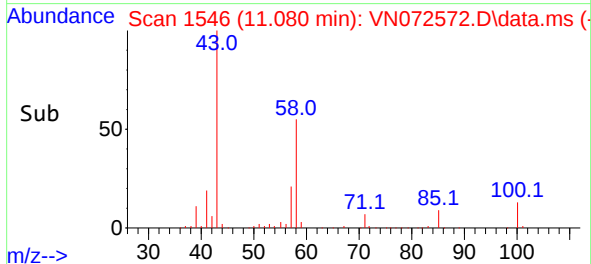
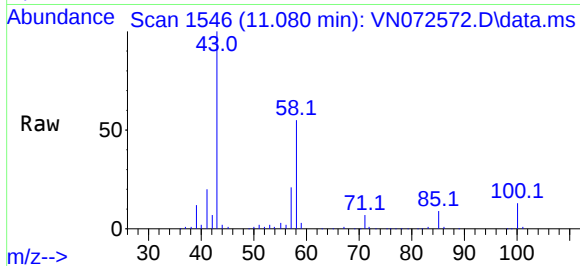
#59
2-Hexanone
Concen: 98.616 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

Tgt Ion: 43 Resp: 21780
Ion Ratio Lower Upper
43 100
58 54.6 29.7 89.1

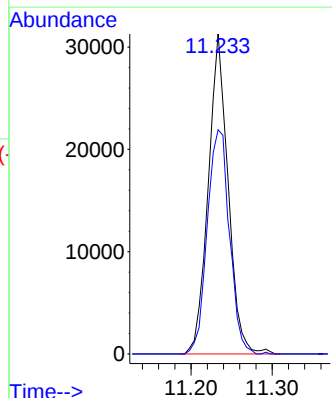
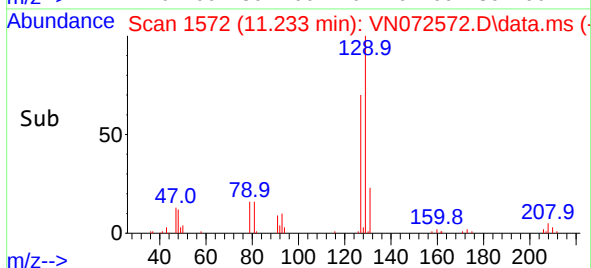
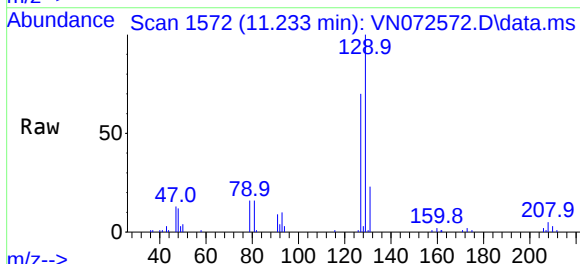
Manual Integrations
APPROVED

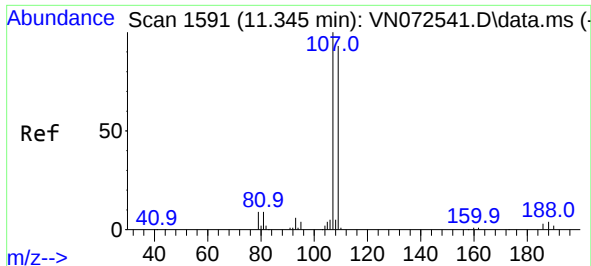
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#60
Dibromochloromethane
Concen: 20.724 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

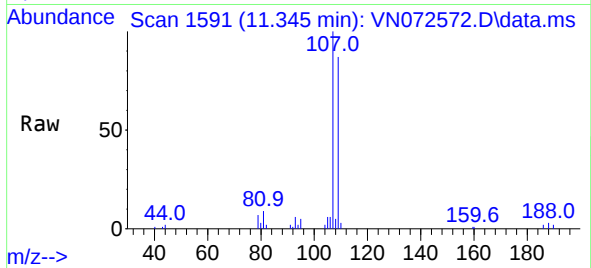
Tgt Ion:129 Resp: 53127
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.179 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

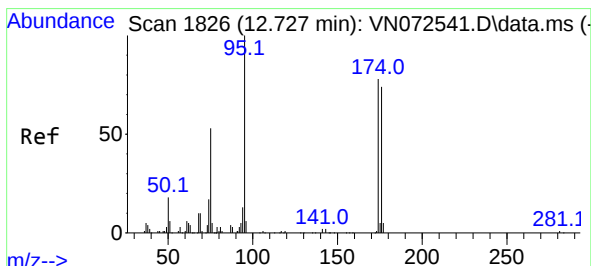
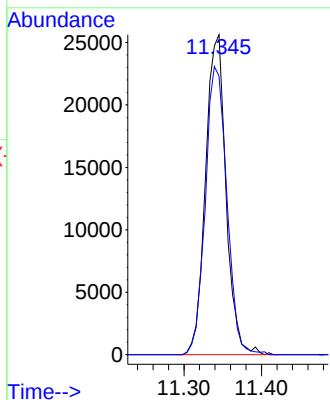
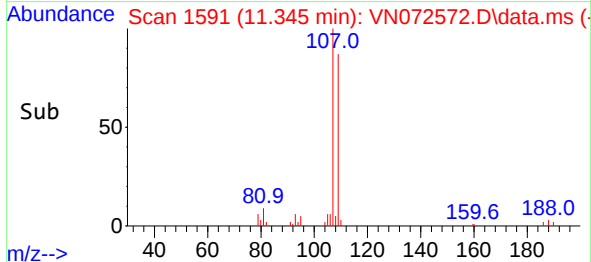
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



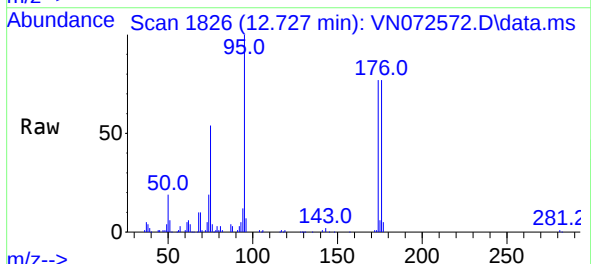
Tgt Ion:107 Resp: 46952
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

Manual Integrations
APPROVED

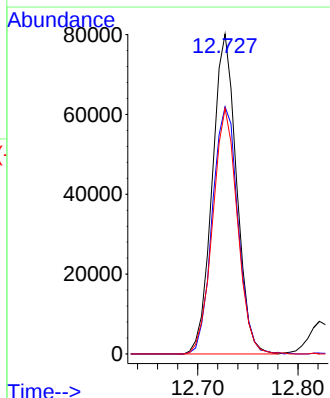
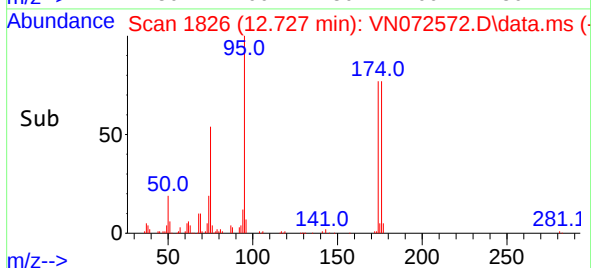
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

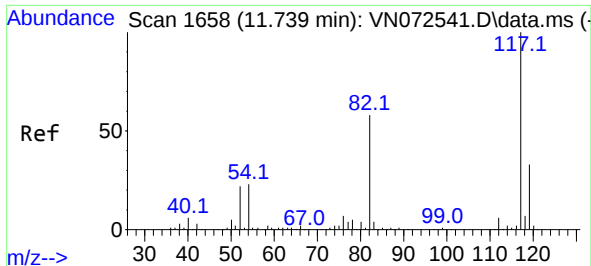


#62
4-Bromofluorobenzene
Concen: 46.751 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



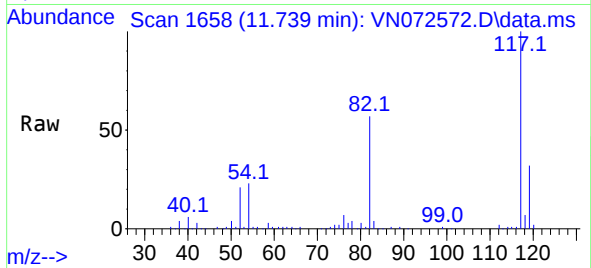
Tgt Ion: 95 Resp: 134553
Ion Ratio Lower Upper
95 100
174 81.6 0.0 167.6
176 78.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

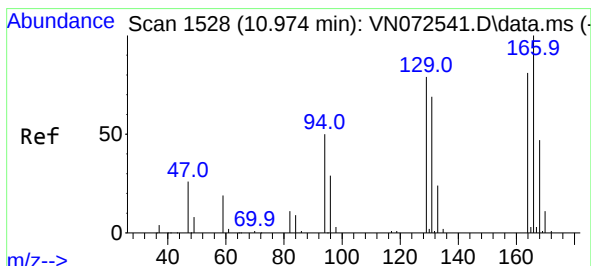
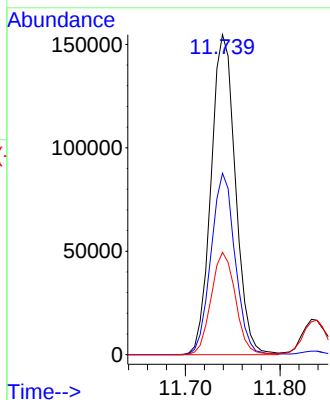
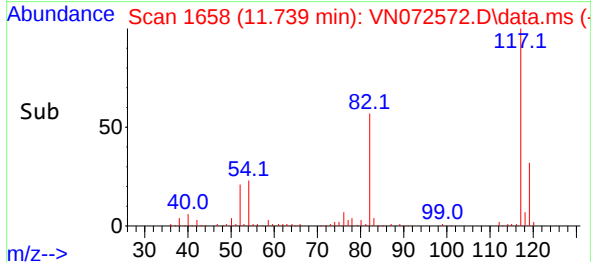
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



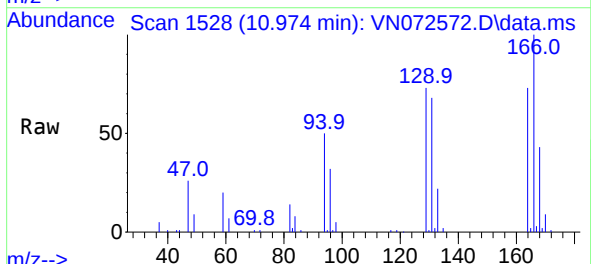
Tgt Ion:117 Resp: 276480
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
APPROVED

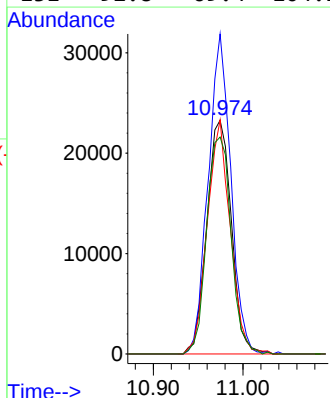
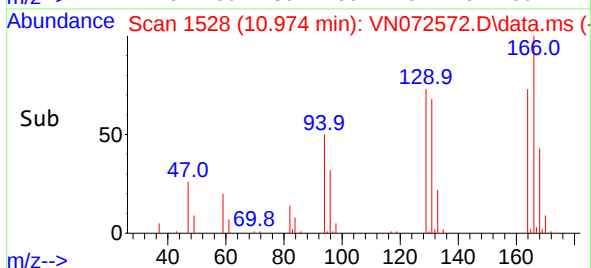
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

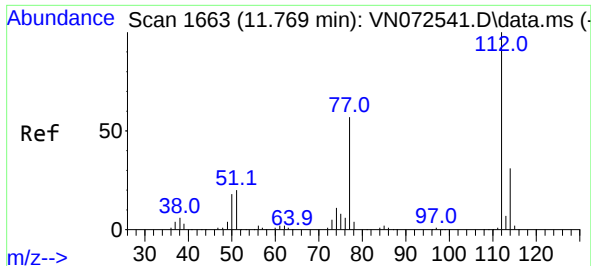


#64
Tetrachloroethene
Concen: 23.073 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



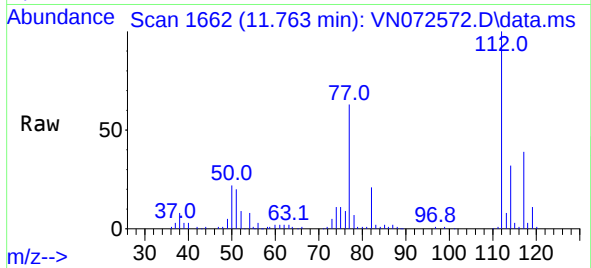
Tgt Ion:164 Resp: 44270
Ion Ratio Lower Upper
164 100
166 136.8 104.2 156.2
129 100.0 73.9 110.9
131 92.8 69.4 104.2





#65
Chlorobenzene
Concen: 20.235 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

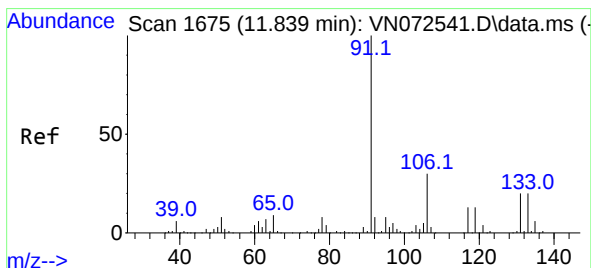
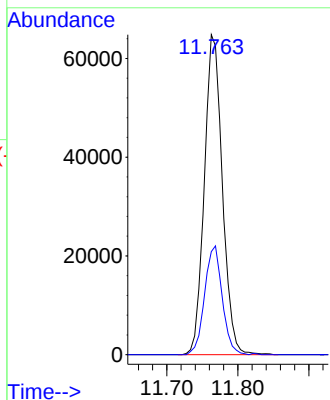
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



Tgt Ion:112 Resp: 11464
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

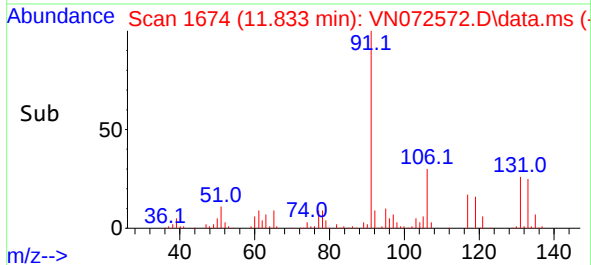
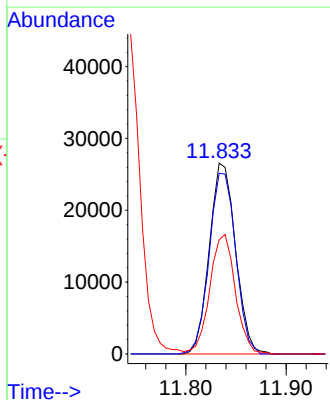
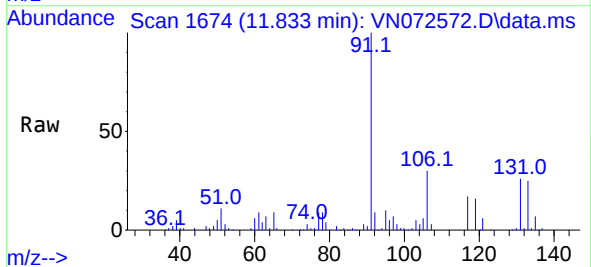
Manual Integrations
APPROVED

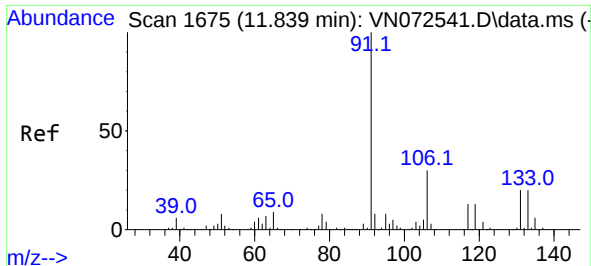
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.143 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Tgt Ion:131 Resp: 48099
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 61.0 33.4 100.2





#67

Ethyl Benzene

Concen: 20.739 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072572.D

Acq: 20 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

Tgt Ion: 91 Resp: 20338

Ion Ratio Lower Upper

91 100

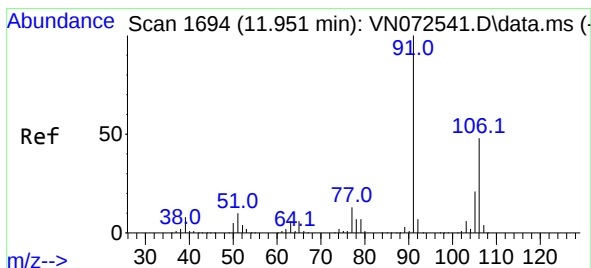
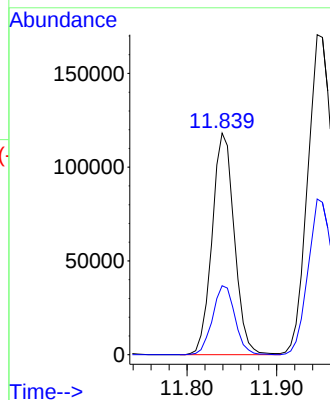
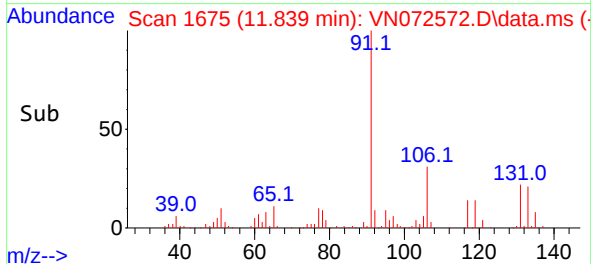
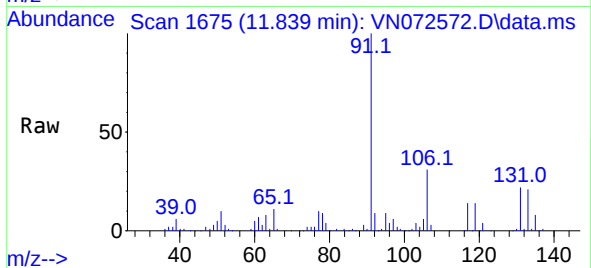
106 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#68

m/p-Xylenes

Concen: 43.050 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VN072572.D

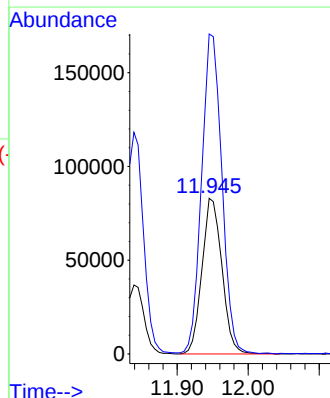
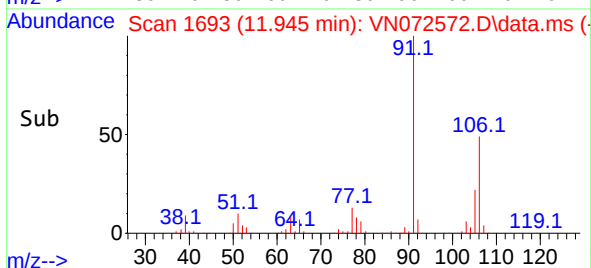
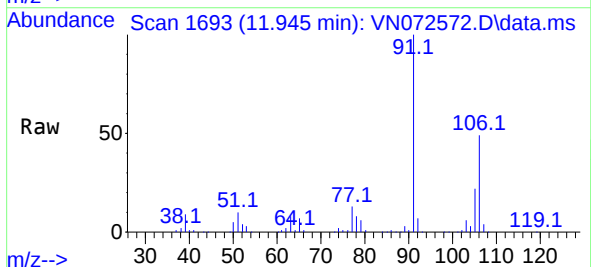
Acq: 20 May 2022 13:11

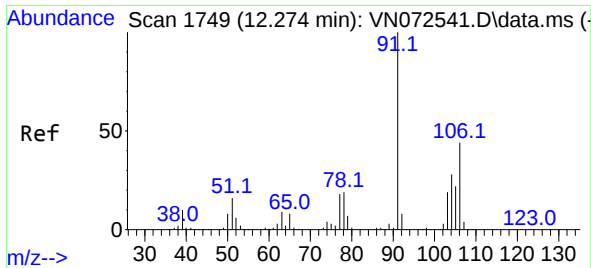
Tgt Ion:106 Resp: 162535

Ion Ratio Lower Upper

106 100

91 207.8 158.9 238.3





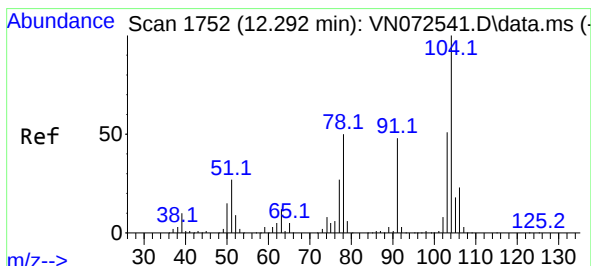
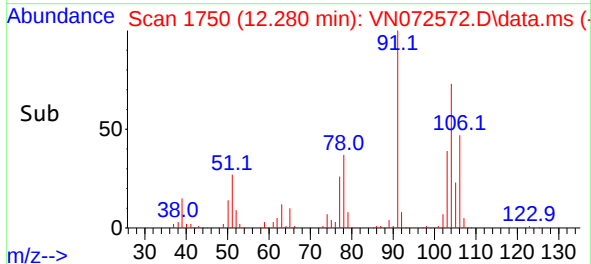
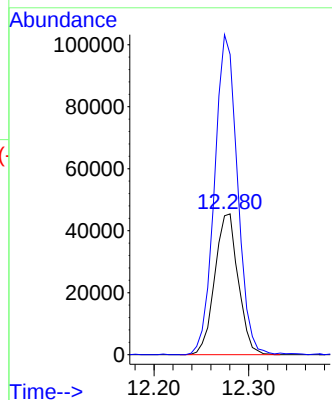
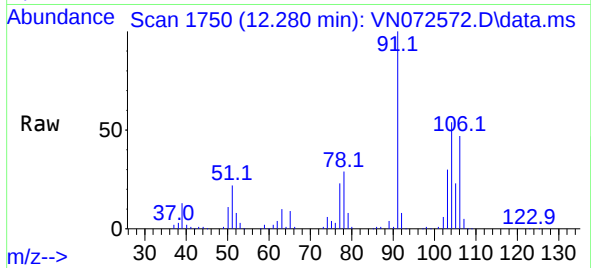
#69
o-Xylene
Concen: 20.309 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

Tgt Ion:106 Resp: 78110
Ion Ratio Lower Upper
106 100
91 223.4 106.0 318.0

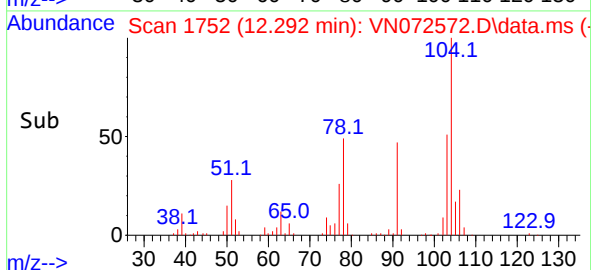
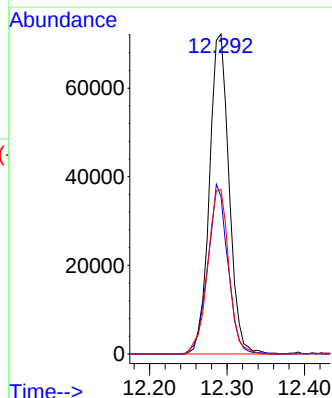
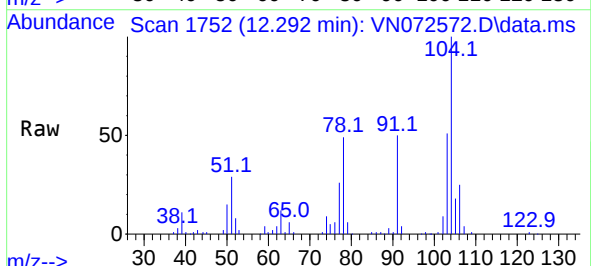
Manual Integrations
APPROVED

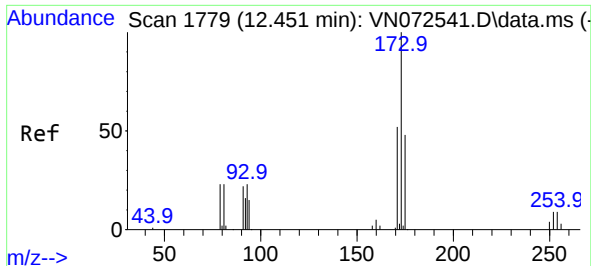
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#70
Styrene
Concen: 21.457 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

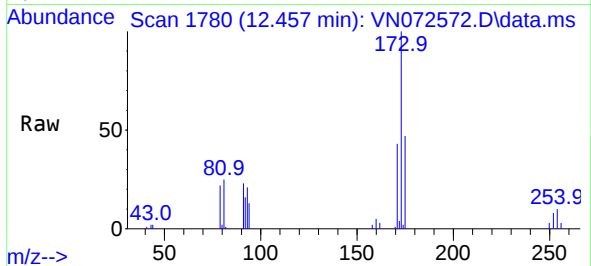
Tgt Ion:104 Resp: 127057
Ion Ratio Lower Upper
104 100
78 54.2 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 22.277 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

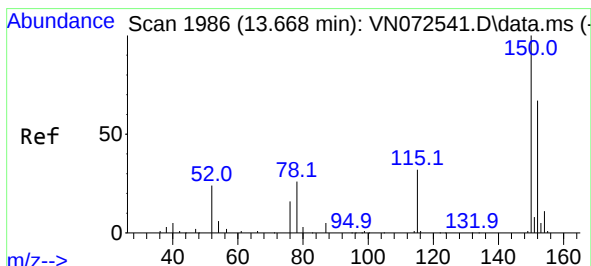
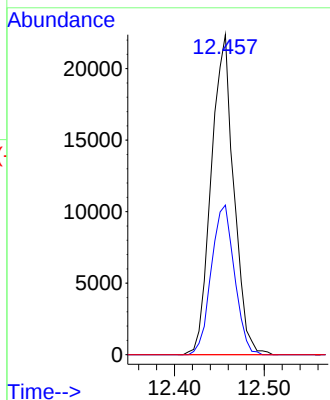
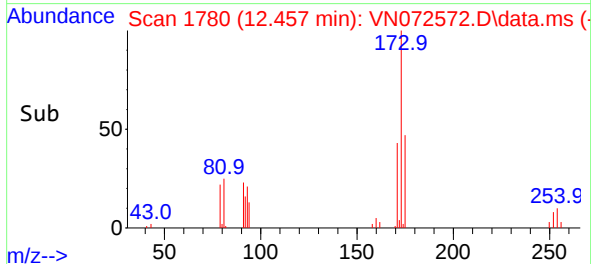
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



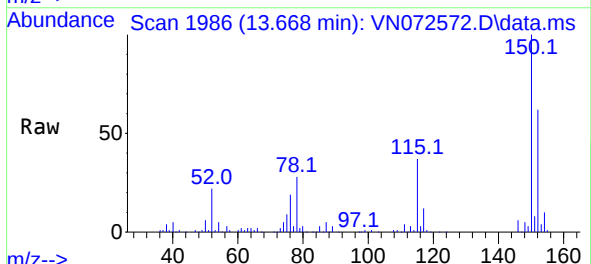
Tgt Ion:173 Resp: 3900
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

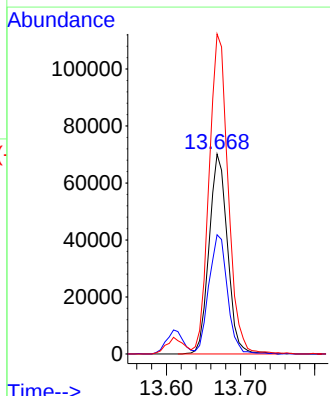
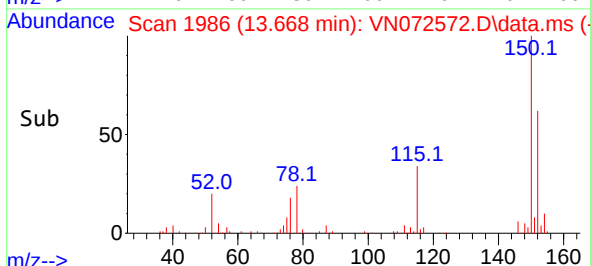
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

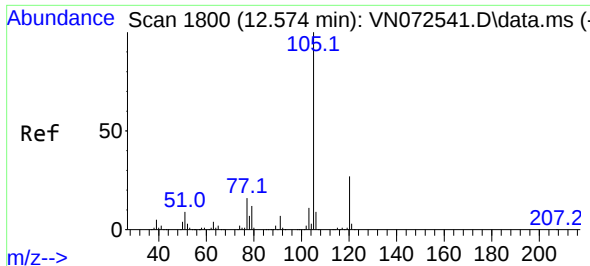


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



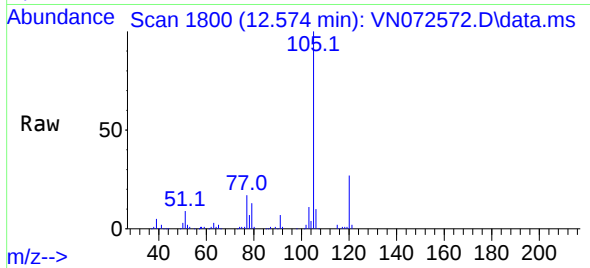
Tgt Ion:152 Resp: 120568
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 166.4 0.0 356.2





#73
Isopropylbenzene
Concen: 20.841 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

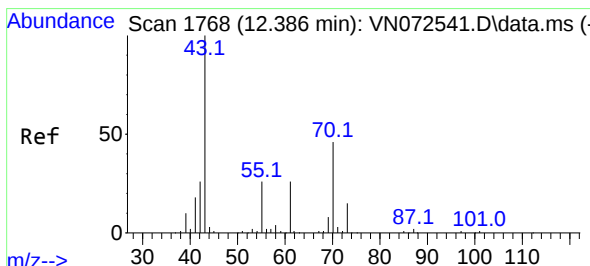
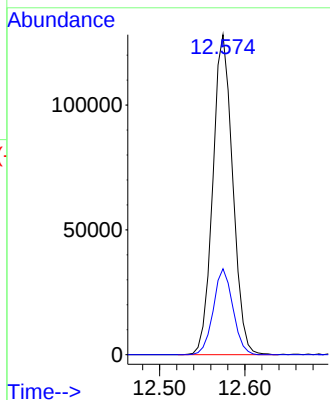
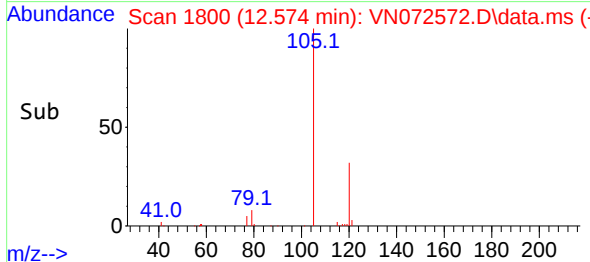
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



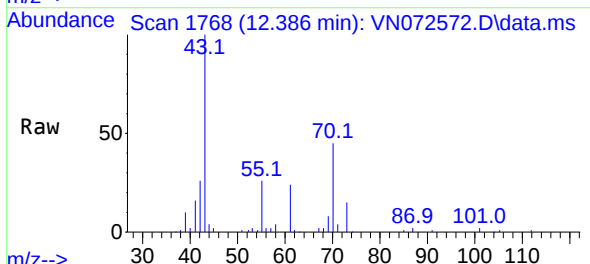
Tgt Ion:105 Resp: 20774
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

Manual Integrations
APPROVED

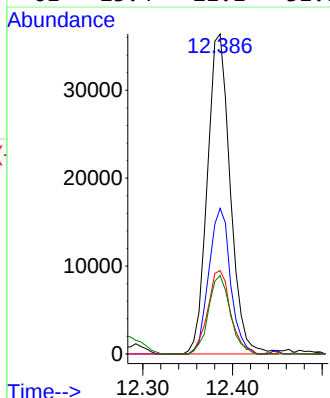
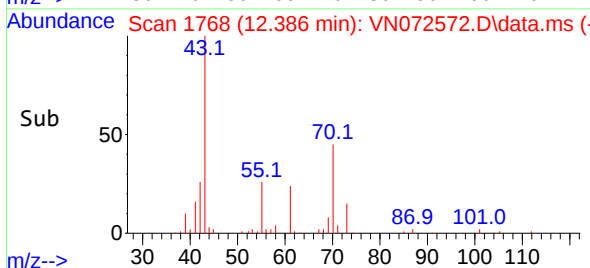
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

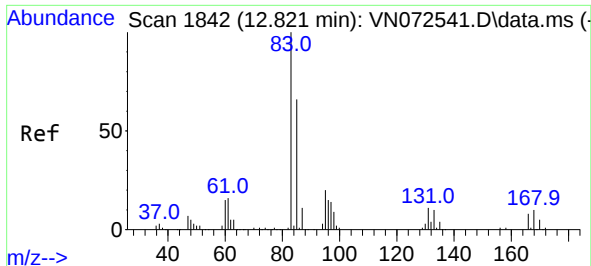


#74
N-ethyl acetate
Concen: 19.440 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



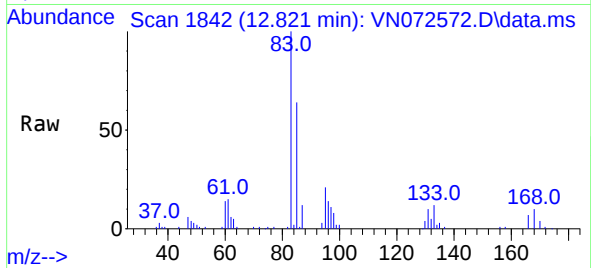
Tgt Ion: 43 Resp: 64547
Ion Ratio Lower Upper
43 100
70 42.9 39.0 58.4
55 25.8 21.1 31.7
61 23.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.995 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

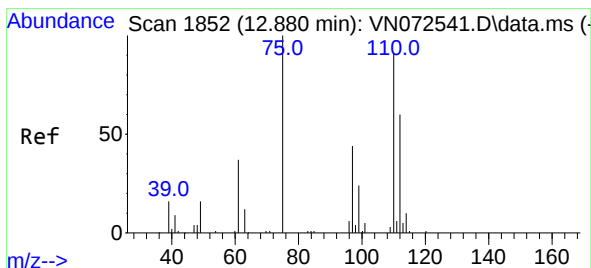
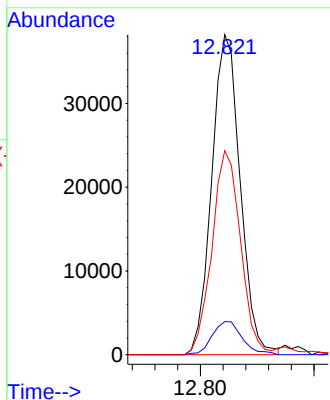
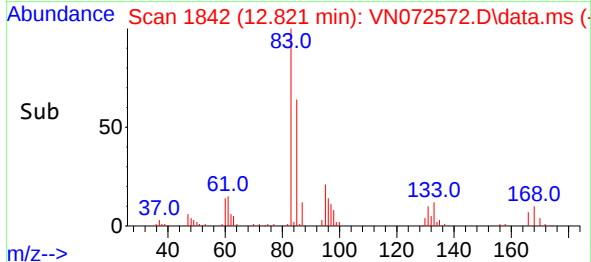
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



Tgt Ion: 83 Resp: 66419
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.0 32.3 96.9

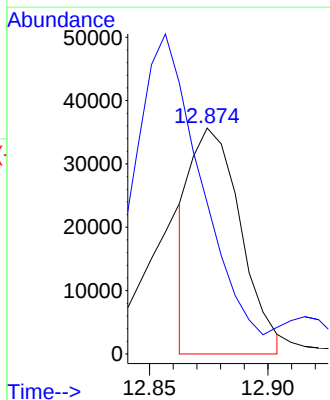
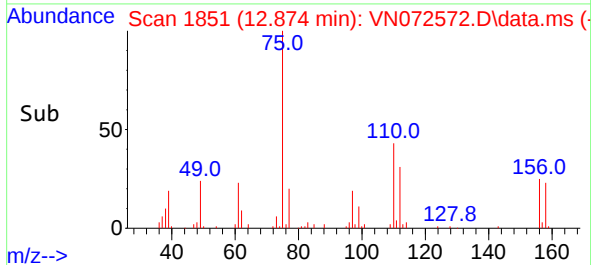
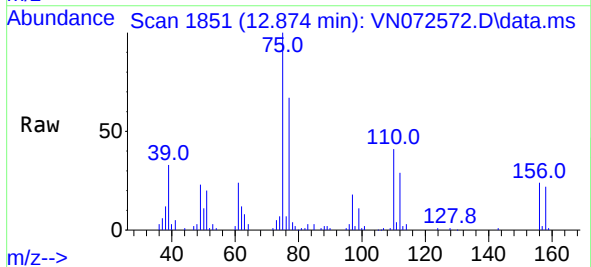
Manual Integrations
APPROVED

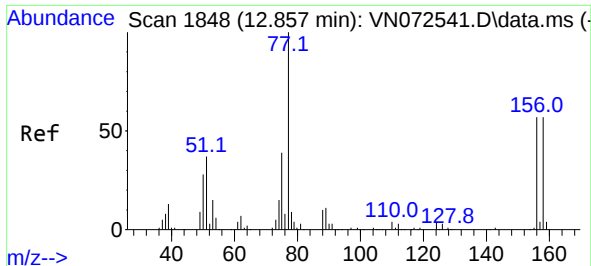
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#76
1,2,3-Trichloropropane
Concen: 14.325 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

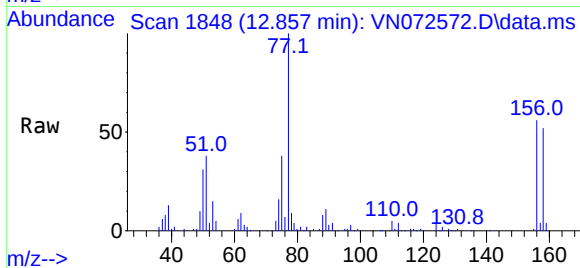
Tgt Ion: 75 Resp: 52173
Ion Ratio Lower Upper
75 100
77 194.7 98.5 295.5





#77
Bromobenzene
Concen: 19.629 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

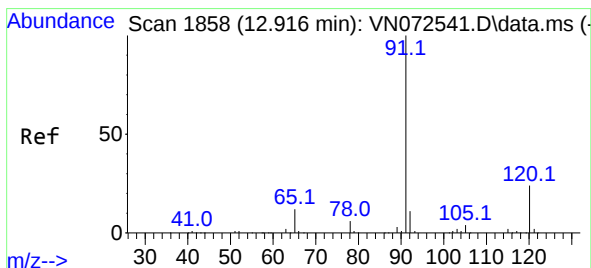
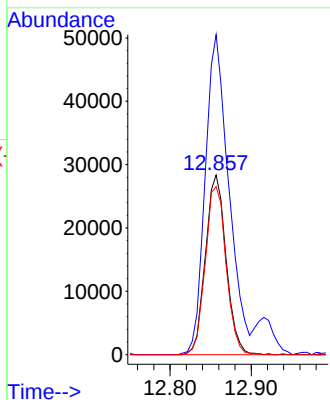
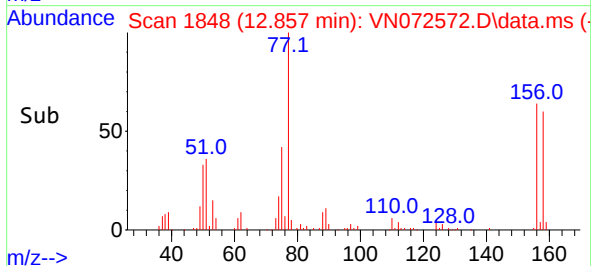
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



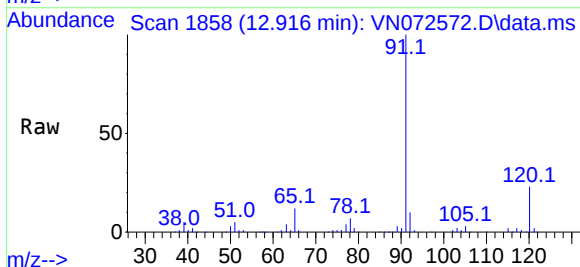
Tgt Ion:156 Resp: 5012
Ion Ratio Lower Upper
156 100
77 202.7 100.5 301.5
158 94.4 48.9 146.6

Manual Integrations
APPROVED

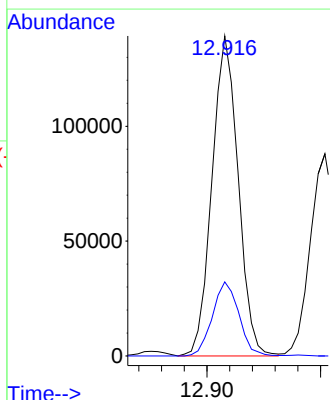
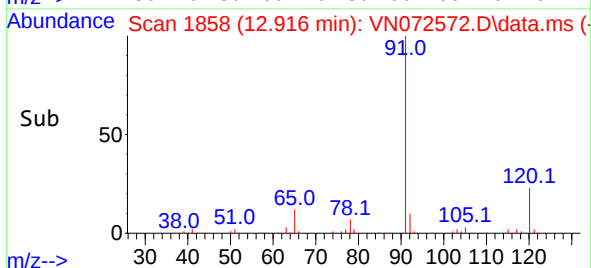
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

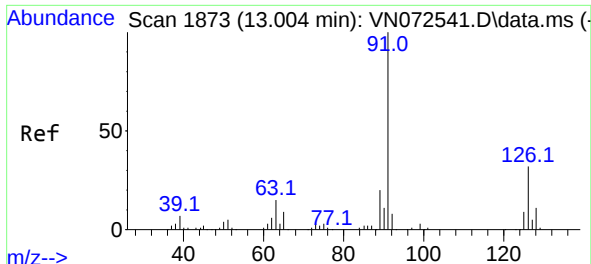


#78
n-propylbenzene
Concen: 20.449 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



Tgt Ion: 91 Resp: 222938
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





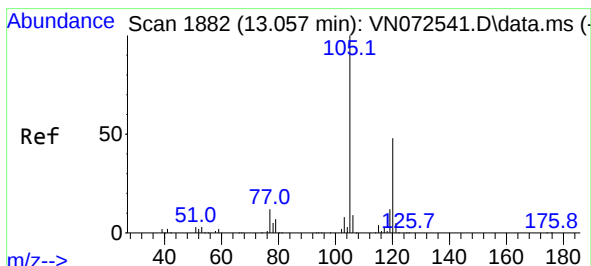
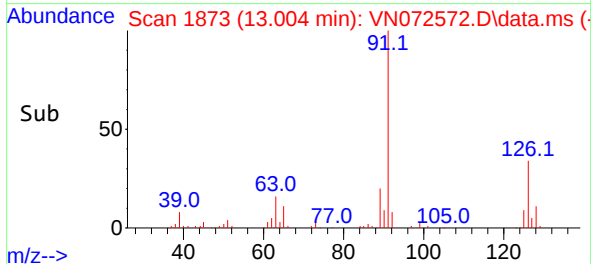
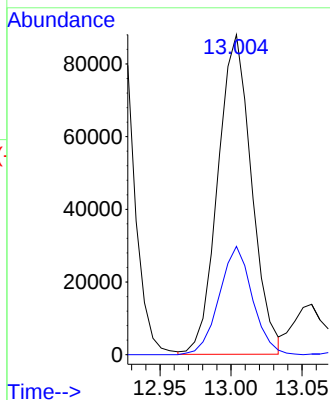
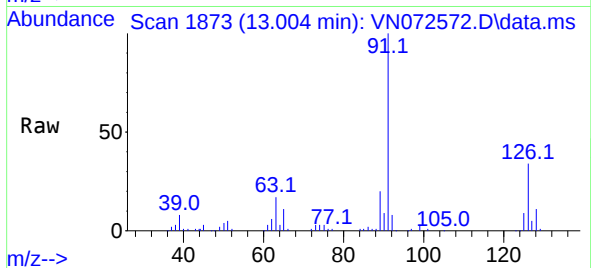
#79
2-Chlorotoluene
Concen: 19.904 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

Tgt Ion: 91 Resp: 14536
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

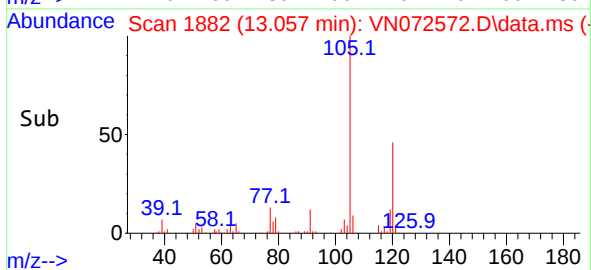
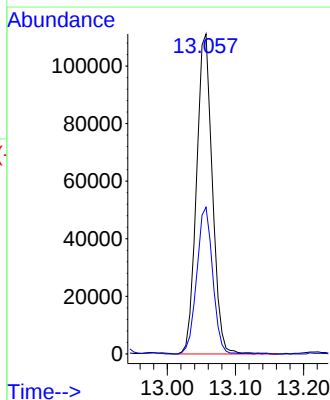
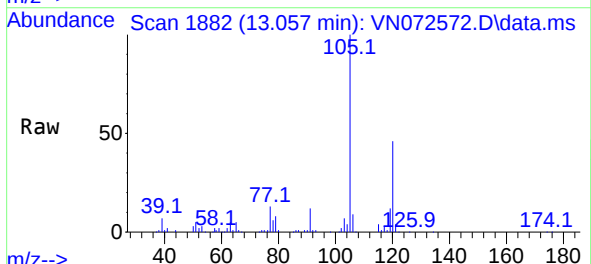
Manual Integrations
APPROVED

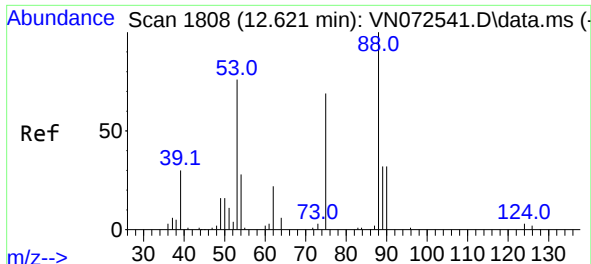
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.739 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

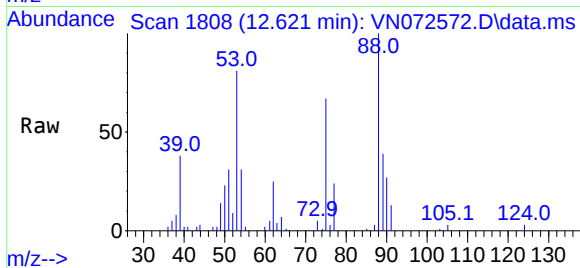
Tgt Ion:105 Resp: 179290
Ion Ratio Lower Upper
105 100
120 46.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.751 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

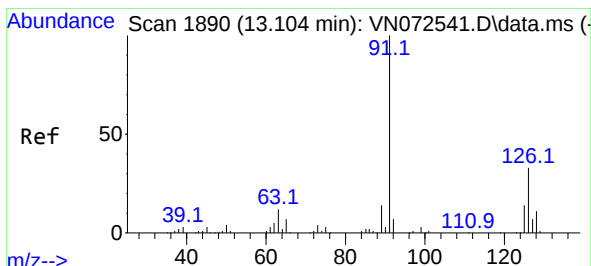
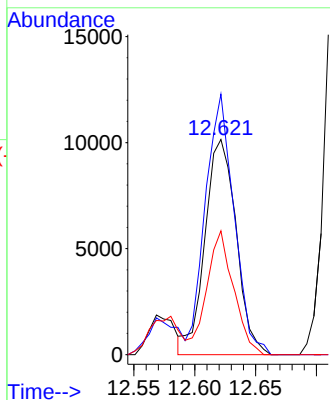
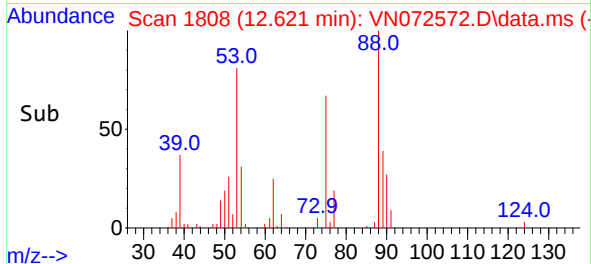
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



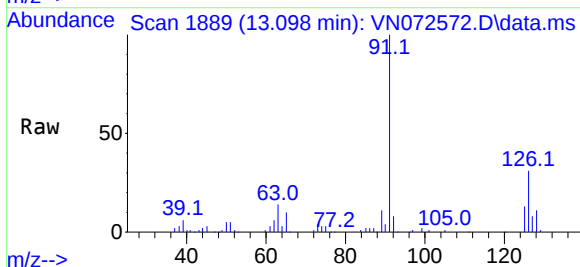
Tgt Ion: 75 Resp: 18129
Ion Ratio Lower Upper
75 100
53 111.4 78.0 117.0
89 49.8 37.2 55.8

Manual Integrations
APPROVED

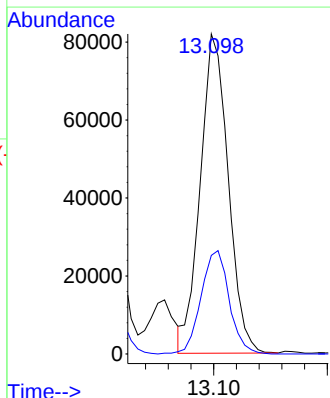
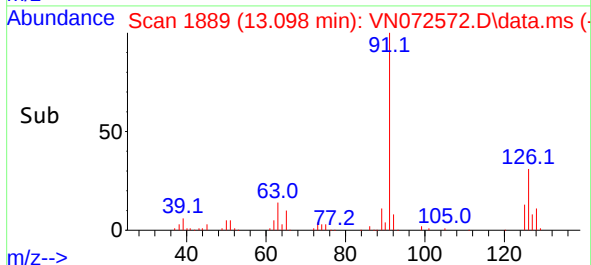
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

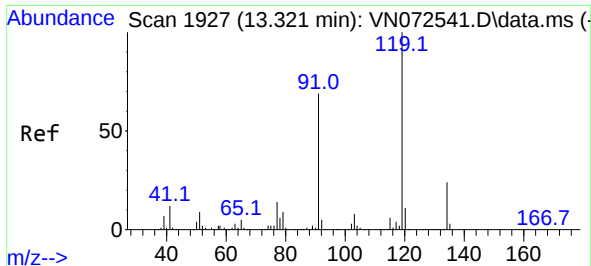


#82
4-Chlorotoluene
Concen: 20.538 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



Tgt Ion: 91 Resp: 139724
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





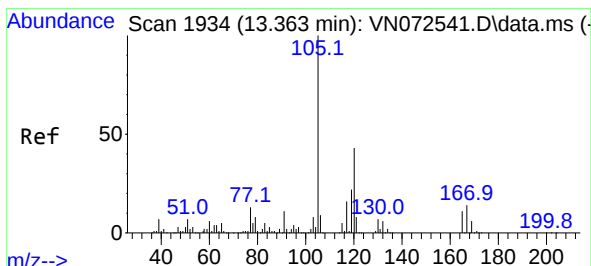
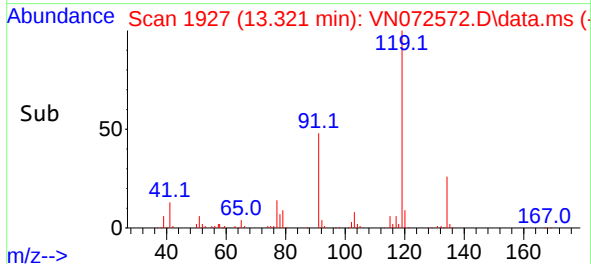
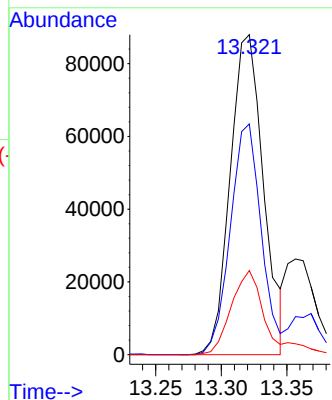
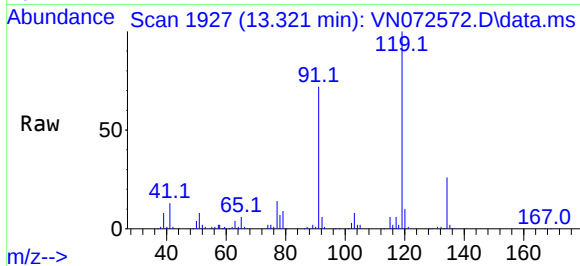
#83
tert-Butylbenzene
Concen: 21.195 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

Tgt Ion:119 Resp: 15562
Ion Ratio Lower Upper
119 100
91 66.9 31.6 94.8
134 27.2 13.7 41.1

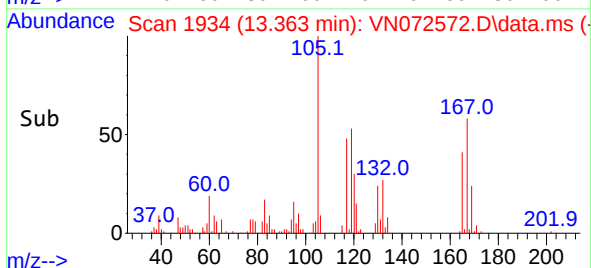
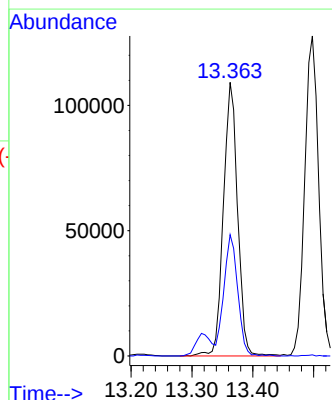
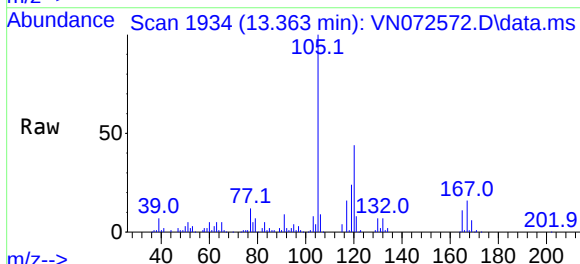
Manual Integrations
APPROVED

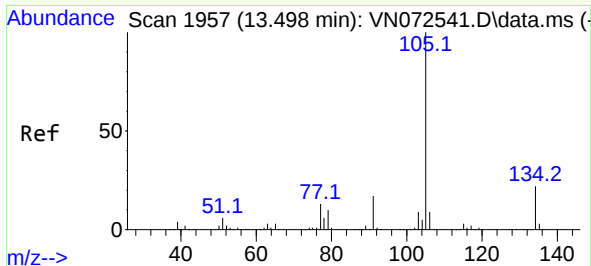
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.346 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

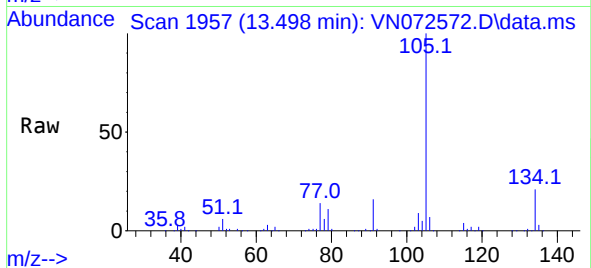
Tgt Ion:105 Resp: 177005
Ion Ratio Lower Upper
105 100
120 43.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.384 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072572.D
 Acq: 20 May 2022 13:11

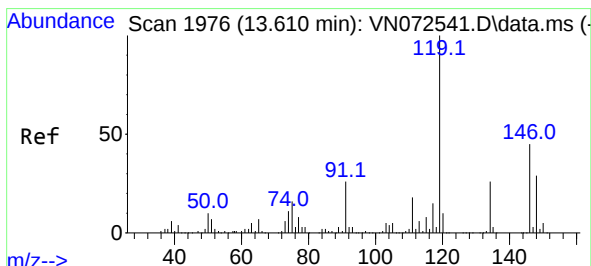
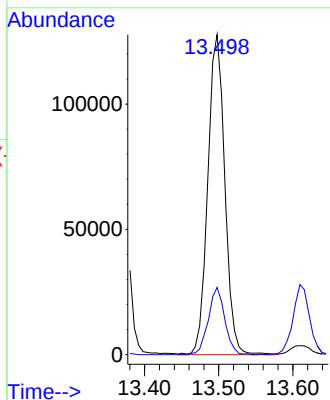
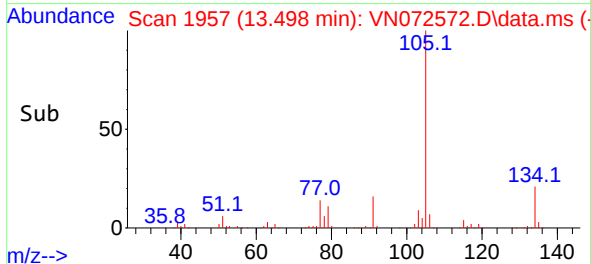
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBSD01



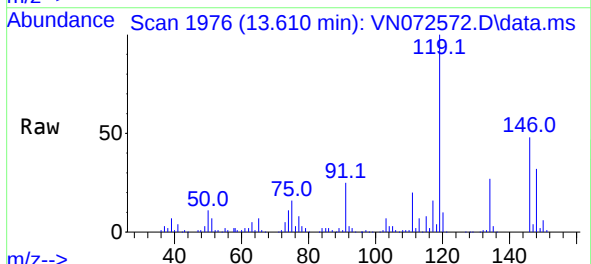
Tgt Ion:105 Resp: 20390
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

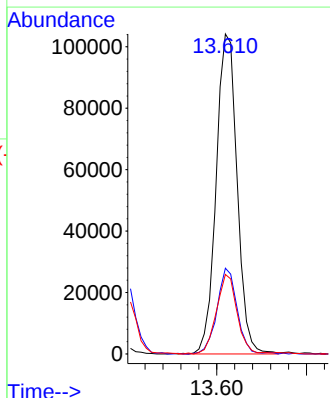
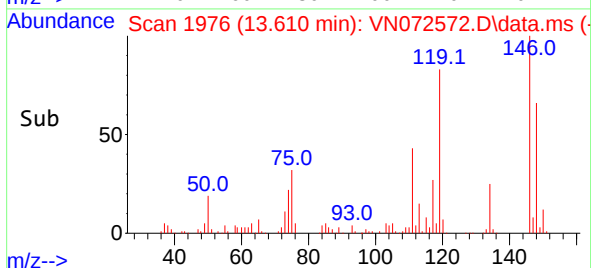
Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

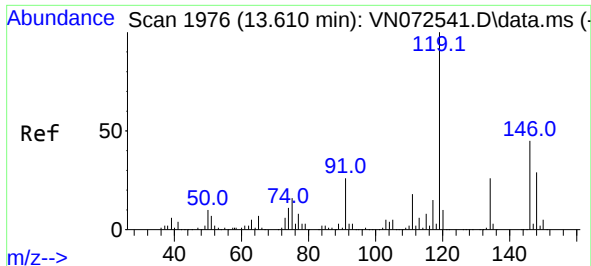


#86
 p-Isopropyltoluene
 Concen: 21.531 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072572.D
 Acq: 20 May 2022 13:11



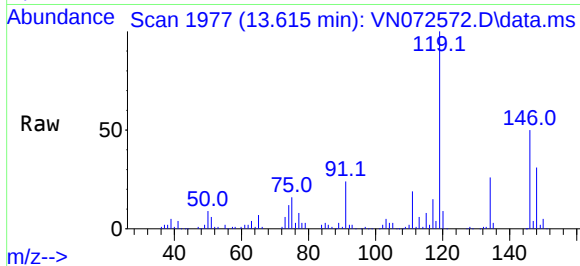
Tgt Ion:119 Resp: 168837
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 21.000 ug/l
RT: 13.615 min Scan# 1976
Delta R.T. 0.005 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

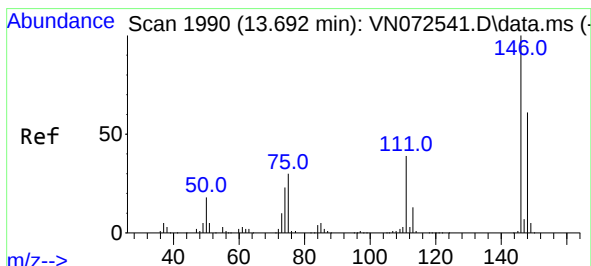
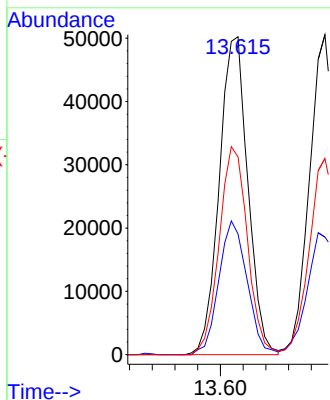
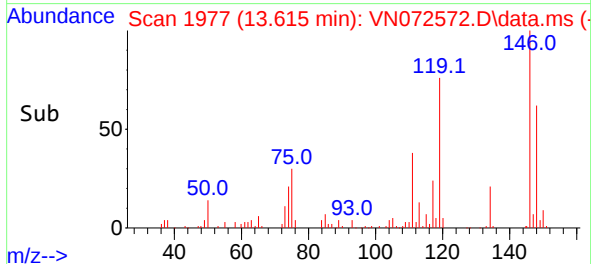
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



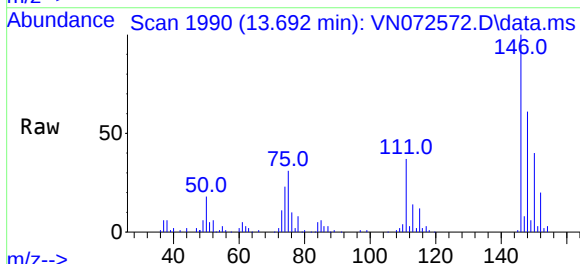
Tgt Ion:146 Resp: 87830
Ion Ratio Lower Upper
146 100
111 41.6 20.0 60.0
148 64.8 32.0 96.0

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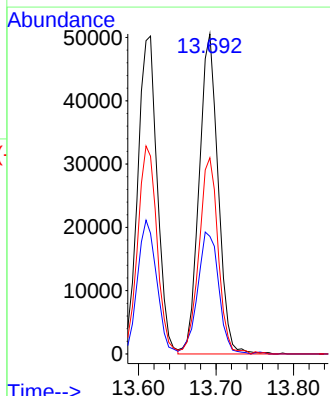
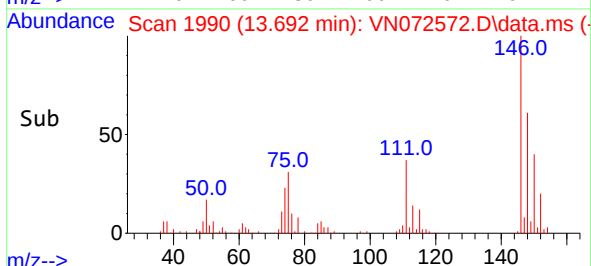
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

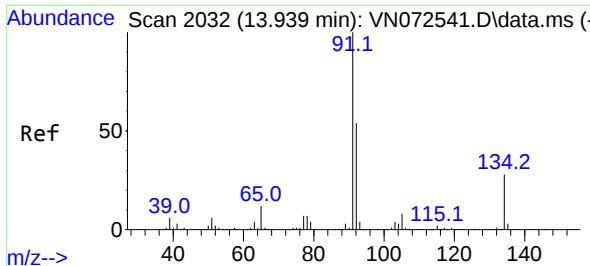


#88
1,4-Dichlorobenzene
Concen: 21.135 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



Tgt Ion:146 Resp: 85979
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.1
148 62.0 31.4 94.3





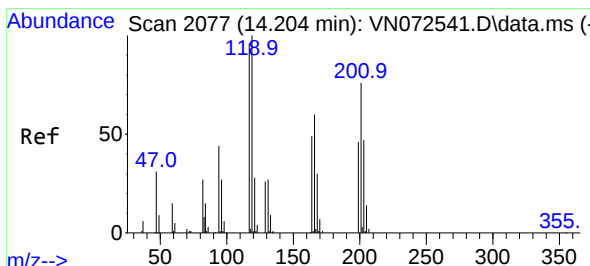
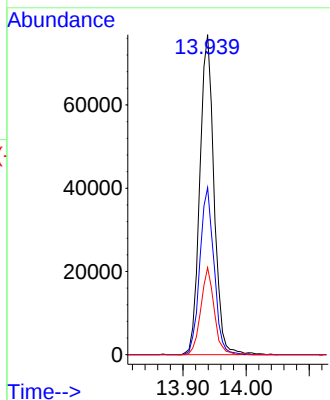
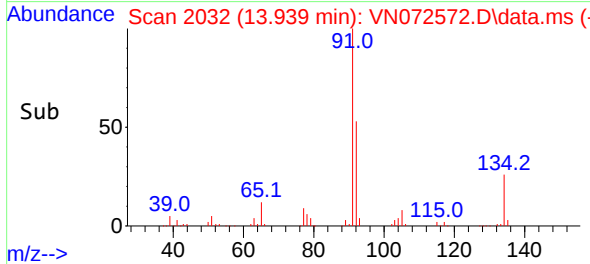
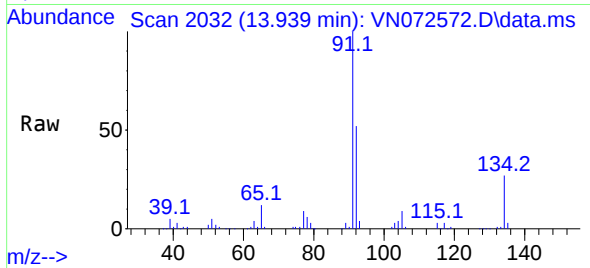
#89
n-Butylbenzene
Concen: 20.245 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

Tgt Ion: 91 Resp: 120170
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 25.4 13.6 40.8

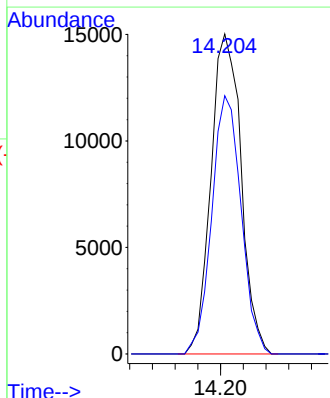
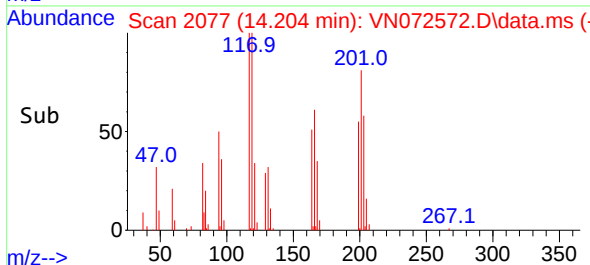
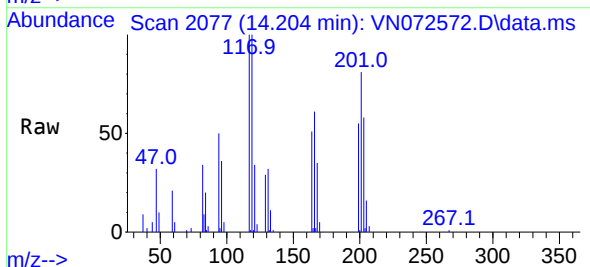
Manual Integrations
APPROVED

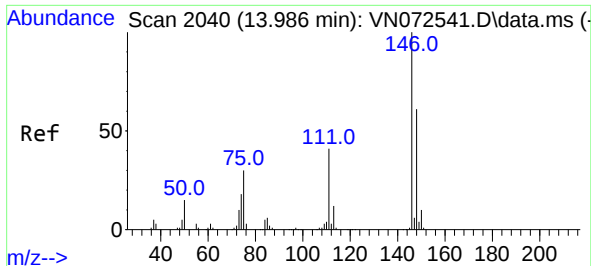
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#90
Hexachloroethane
Concen: 19.711 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Tgt Ion:117 Resp: 27653
Ion Ratio Lower Upper
117 100
201 78.5 40.6 122.0





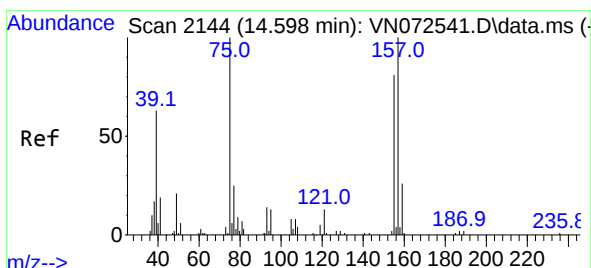
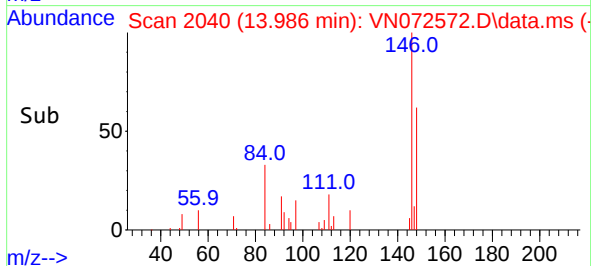
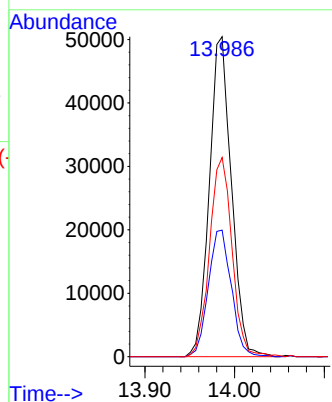
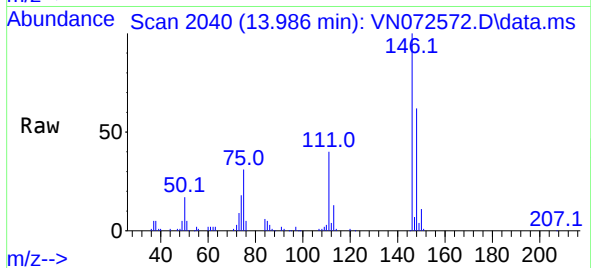
#91
1,2-Dichlorobenzene
Concen: 20.525 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

Tgt Ion:146 Resp: 86094
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 63.6 32.1 96.3

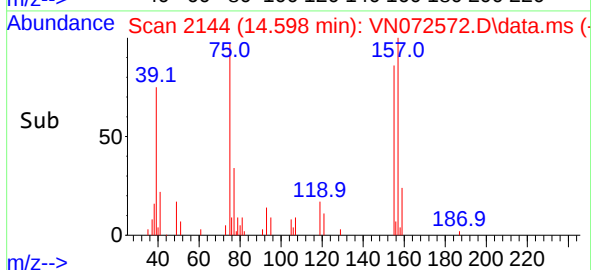
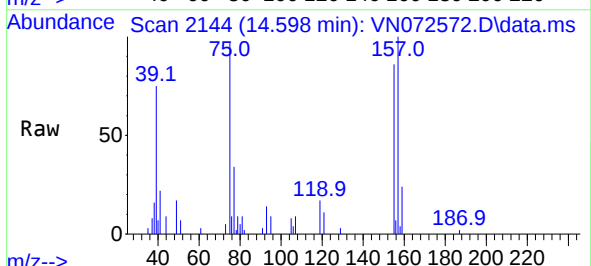
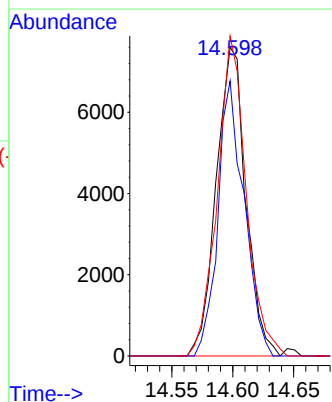
Manual Integrations
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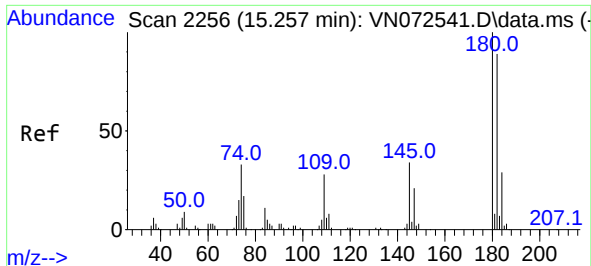
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.129 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

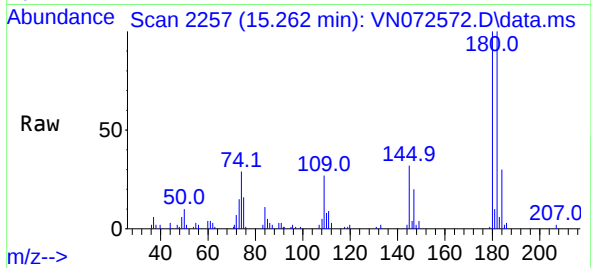
Tgt Ion: 75 Resp: 12860
Ion Ratio Lower Upper
75 100
155 78.8 44.9 134.5
157 100.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.354 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

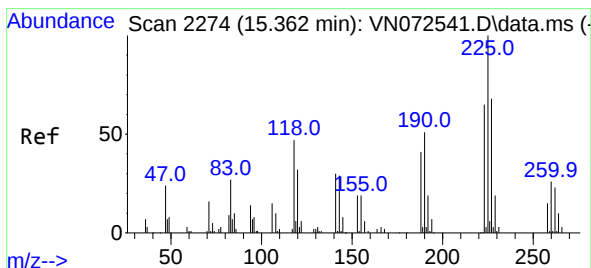
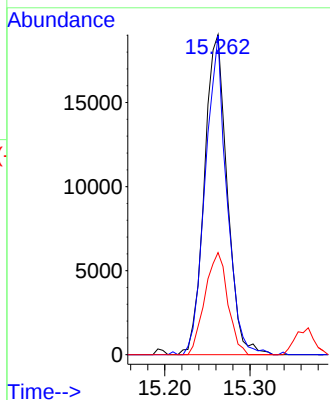
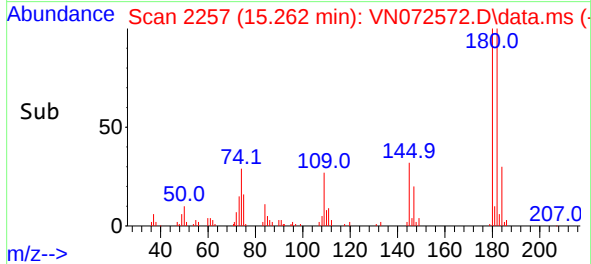
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



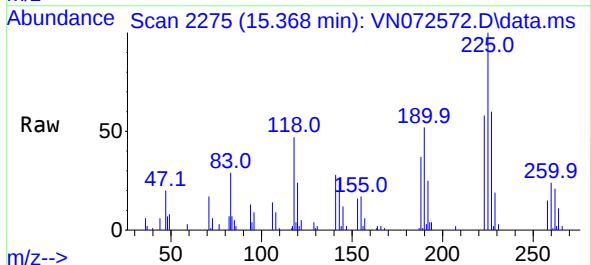
Tgt Ion:180 Resp: 35474
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 31.9 14.5 43.5

Manual Integrations
APPROVED

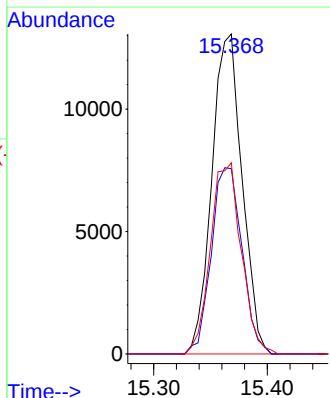
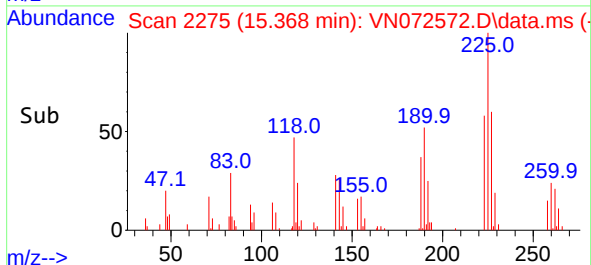
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

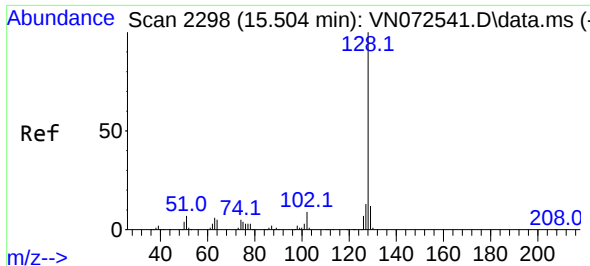


#94
Hexachlorobutadiene
Concen: 21.001 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



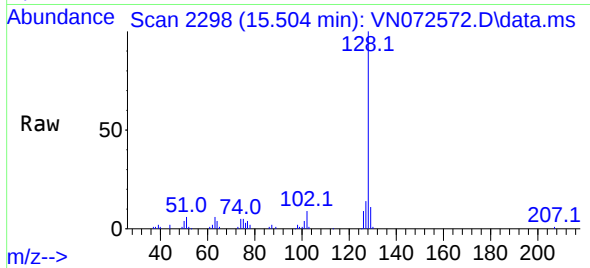
Tgt Ion:225 Resp: 24175
Ion Ratio Lower Upper
225 100
223 59.1 32.4 97.2
227 60.9 31.8 95.4





#95
Naphthalene
Concen: 18.881 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11

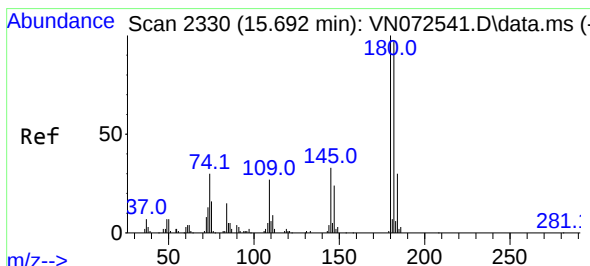
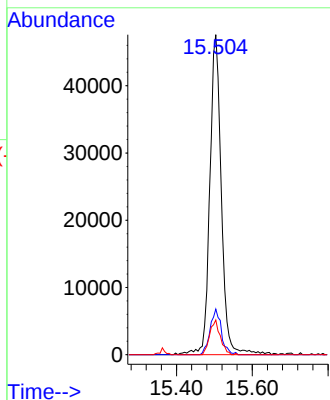
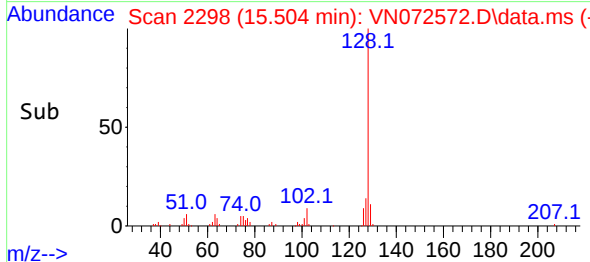
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01



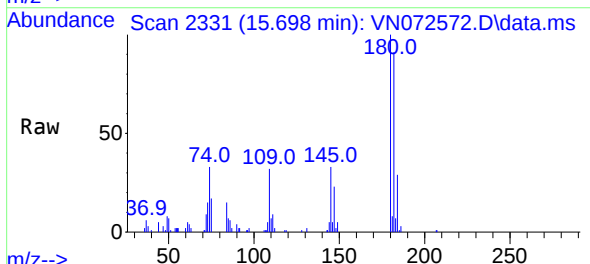
Tgt Ion:128 Resp: 100280
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 9.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.397 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072572.D
Acq: 20 May 2022 13:11



Tgt Ion:180 Resp: 36670
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 34.7 15.5 46.5

