

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074083.D
 Acq On : 24 Aug 2022 09:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/25/2022
 Supervised By : Mahesh Dadoda 08/25/2022

Quant Time: Aug 25 07:52:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	522351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	769198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	711529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	376136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	265137	52.114	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.220%			
35) Dibromofluoromethane	7.945	113	241058	52.992	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.980%			
50) Toluene-d8	10.380	98	908587	51.572	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.140%			
62) 4-Bromofluorobenzene	12.669	95	329470	56.349	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	243258	58.732	ug/l	99
3) Chloromethane	2.269	50	277833	60.322	ug/l	98
4) Vinyl Chloride	2.404	62	295474	49.972	ug/l	99
5) Bromomethane	2.787	94	219270	59.385	ug/l	97
6) Chloroethane	2.957	64	203558	48.732	ug/l	96
7) Trichlorofluoromethane	3.310	101	314251	41.200	ug/l	97
8) Diethyl Ether	3.763	74	153195	54.106	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.140	101	234710	52.972	ug/l	97
10) Methyl Iodide	4.346	142	274482	51.600	ug/l	97
11) Tert butyl alcohol	5.281	59	260717	229.094	ug/l	100
12) 1,1-Dichloroethene	4.104	96	219619	53.272	ug/l	92
13) Acrolein	3.975	56	135608	170.239	ug/l	97
14) Allyl chloride	4.757	41	345667	56.615	ug/l	95
15) Acrylonitrile	5.469	53	835124	300.575	ug/l	99
16) Acetone	4.216	43	627305	261.344	ug/l	97
17) Carbon Disulfide	4.457	76	555936	56.714	ug/l	99
18) Methyl Acetate	4.769	43	357217	60.058	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	756499	50.951	ug/l	100
20) Methylene Chloride	5.004	84	267597	52.832	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	239972	52.835	ug/l	99
22) Diisopropyl ether	6.404	45	755358	58.350	ug/l	98
23) Vinyl Acetate	6.345	43	3244218	292.442	ug/l	100
24) 1,1-Dichloroethane	6.304	63	448964	55.717	ug/l	99
25) 2-Butanone	7.251	43	1083718	284.745	ug/l	99
26) 2,2-Dichloropropane	7.245	77	349445	46.158	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	289020	51.576	ug/l	96
28) Bromochloromethane	7.581	49	169928	57.177	ug/l	96
29) Tetrahydrofuran	7.604	42	710193	290.893	ug/l	98
30) Chloroform	7.745	83	474498	52.661	ug/l	100
31) Cyclohexane	8.016	56	403080	56.833	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	397563	49.755	ug/l	98
36) 1,1-Dichloropropene	8.145	75	345596	54.697	ug/l	99
37) Ethyl Acetate	7.334	43	412770	53.924	ug/l	99
38) Carbon Tetrachloride	8.133	117	351605	48.685	ug/l	97
39) Methylcyclohexane	9.392	83	442396	55.879	ug/l	98
40) Benzene	8.386	78	1089825	54.650	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	200752	58.034	ug/l	93
42) 1,2-Dichloroethane	8.463	62	347580	50.691	ug/l	98
43) Isopropyl Acetate	8.492	43	580017	53.190	ug/l	98
44) Trichloroethene	9.145	130	281407	48.858	ug/l	97
45) 1,2-Dichloropropane	9.422	63	273165	57.150	ug/l	100
46) Dibromomethane	9.510	93	188566	51.890	ug/l	97
47) Bromodichloromethane	9.698	83	368606	53.069	ug/l	98
48) Methyl methacrylate	9.492	41	262694	56.300	ug/l	89
49) 1,4-Dioxane	9.504	88	139934	1008.494	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	2099770	284.806	ug/l	98
52) Toluene	10.439	92	694163	50.764	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	380537	52.211	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	426342	53.463	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	282696	53.146	ug/l	98
56) Ethyl methacrylate	10.698	69	437288	57.639	ug/l	93
57) 1,3-Dichloropropane	10.986	76	473631	54.763	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	978508	276.353	ug/l	99
59) 2-Hexanone	11.027	43	1616607	284.913	ug/l	98
60) Dibromochloromethane	11.180	129	303944	51.671	ug/l	100
61) 1,2-Dibromoethane	11.286	107	289302	50.850	ug/l	97
64) Tetrachloroethene	10.916	164	256951	45.754	ug/l	96
65) Chlorobenzene	11.710	112	758834	50.182	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	280804	49.038	ug/l	99
67) Ethyl Benzene	11.780	91	1345037	53.485	ug/l	98
68) m/p-Xylenes	11.892	106	1064063	104.137	ug/l	99
69) o-Xylene	12.221	106	527079	51.439	ug/l	96
70) Styrene	12.233	104	867551	54.081	ug/l	99
71) Bromoform	12.398	173	246930	48.300	ug/l #	100
73) Isopropylbenzene	12.516	105	1354058	49.438	ug/l	99
74) N-amyl acetate	12.327	43	496025	47.906	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	456350	49.652	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	370974m	47.452	ug/l	
77) Bromobenzene	12.798	156	342053	46.139	ug/l	98
78) n-propylbenzene	12.857	91	1563725	53.561	ug/l	99
79) 2-Chlorotoluene	12.945	91	918369	50.477	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1157147	51.942	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	138872	50.522	ug/l	96
82) 4-Chlorotoluene	13.045	91	903701	52.297	ug/l	97
83) tert-Butylbenzene	13.263	119	1015567	49.539	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	1152503	51.805	ug/l	99
85) sec-Butylbenzene	13.439	105	1426581	53.684	ug/l	99
86) p-Isopropyltoluene	13.557	119	1229898	54.328	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	630761	49.061	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	625996	48.045	ug/l	99
89) n-Butylbenzene	13.880	91	982645	54.801	ug/l	99
90) Hexachloroethane	14.151	117	206329	49.861	ug/l	92
91) 1,2-Dichlorobenzene	13.927	146	631095	47.535	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	101404	46.727	ug/l	95
93) 1,2,4-Trichlorobenzene	15.192	180	386211	47.796	ug/l	99
94) Hexachlorobutadiene	15.298	225	203021	47.664	ug/l	97
95) Naphthalene	15.433	128	1242146	47.152	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	393720	47.141	ug/l	99

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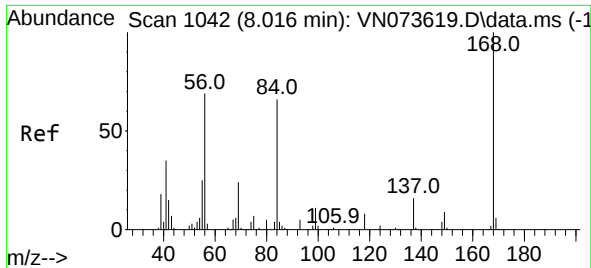
Manual Integrations
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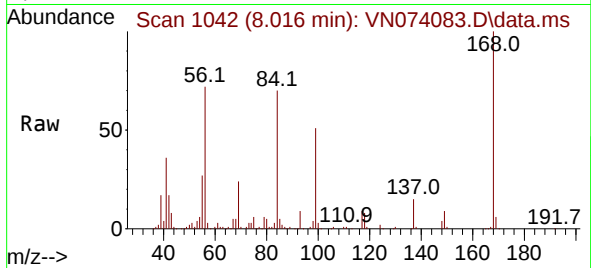
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074083.D
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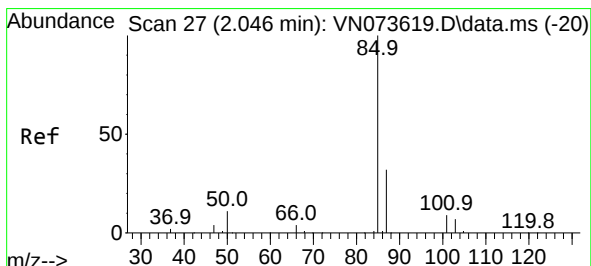
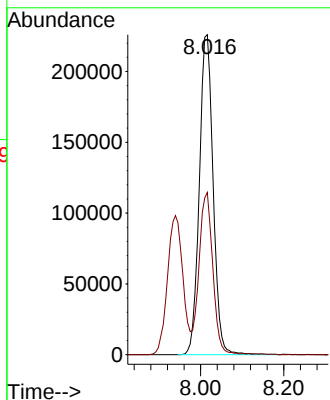
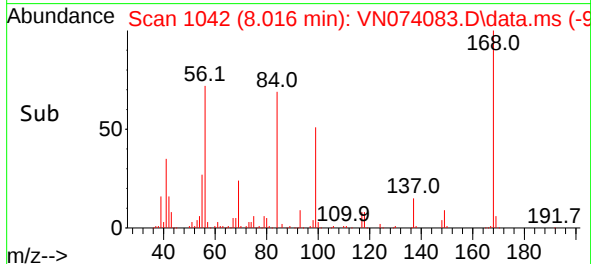
Instrument :
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VSTDCCC050



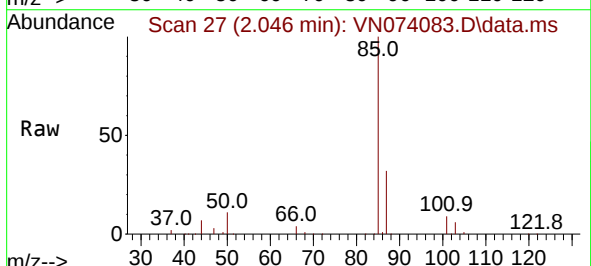
Tgt Ion:168 Resp: 52235
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5

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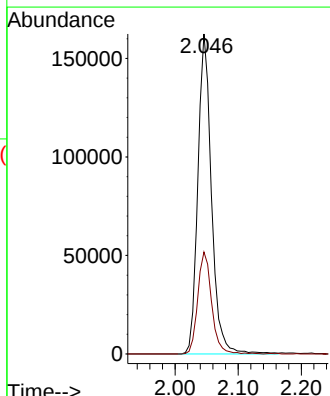
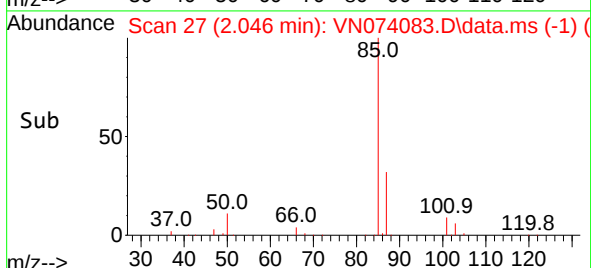
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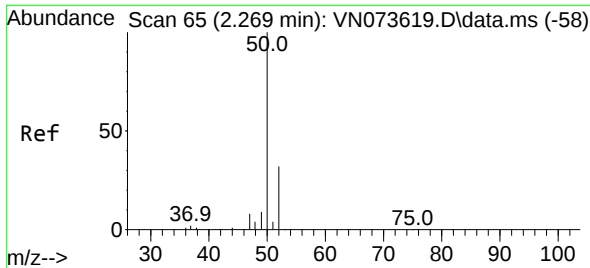


#2
Dichlorodifluoromethane
Concen: 58.732 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



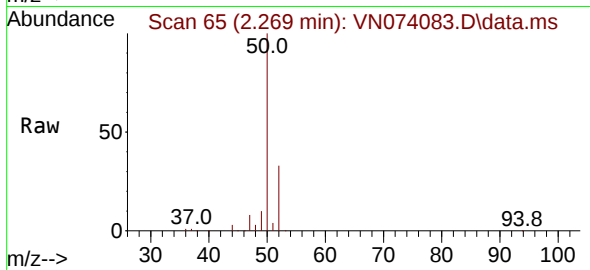
Tgt Ion: 85 Resp: 243258
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1





#3
Chloromethane
Concen: 60.322 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

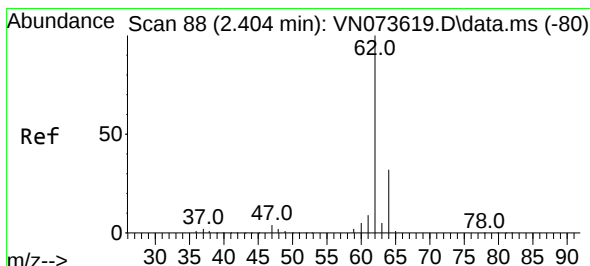
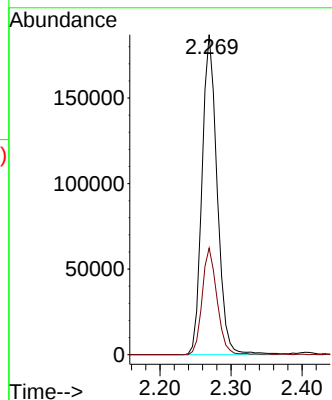
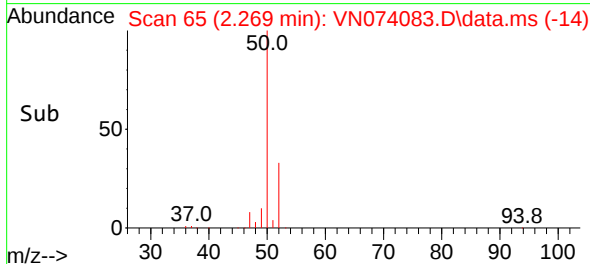
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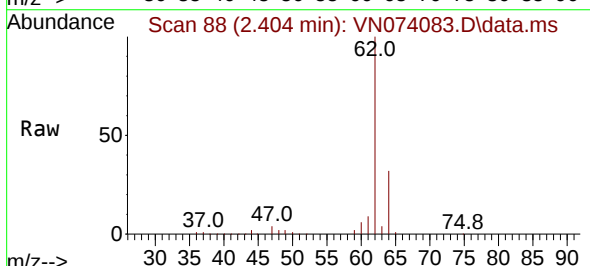
Tgt Ion: 50 Resp: 27783
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

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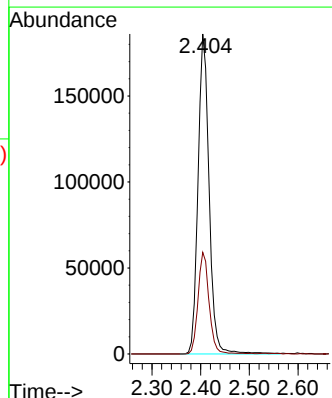
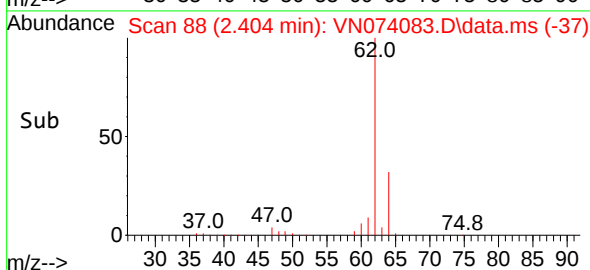
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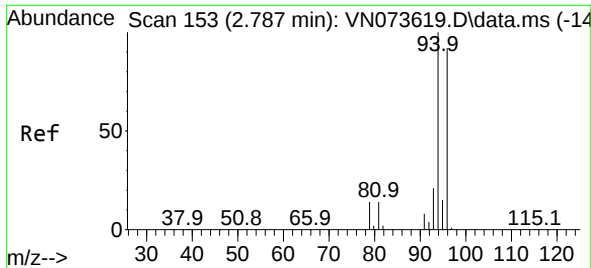


#4
Vinyl Chloride
Concen: 49.972 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



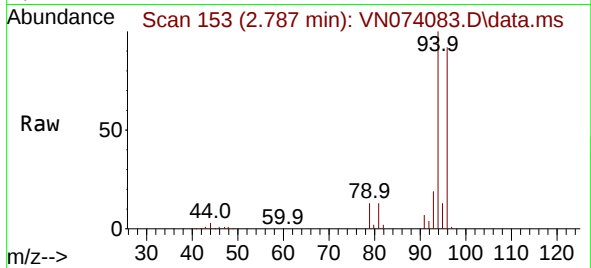
Tgt Ion: 62 Resp: 295474
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 59.385 ug/l
RT: 2.787 min Scan# 153
Delta R.T. -0.000 min
Lab File: VN074083.D
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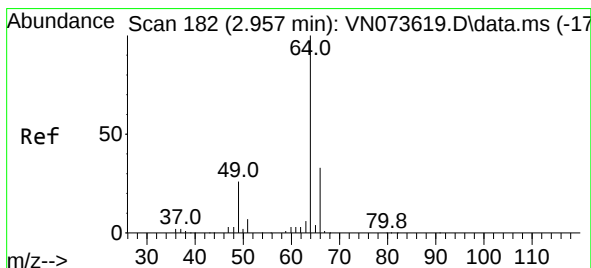
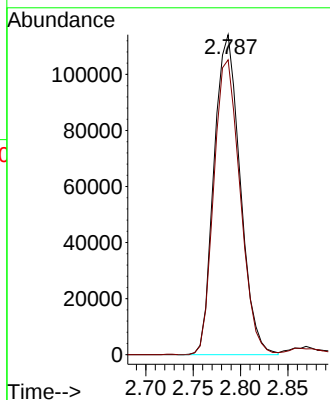
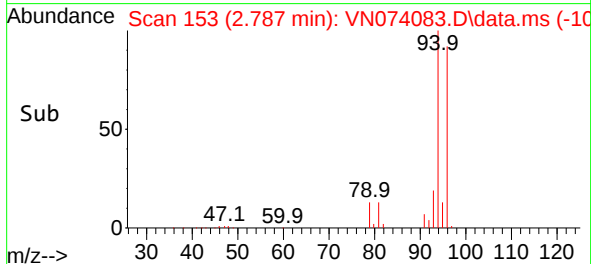
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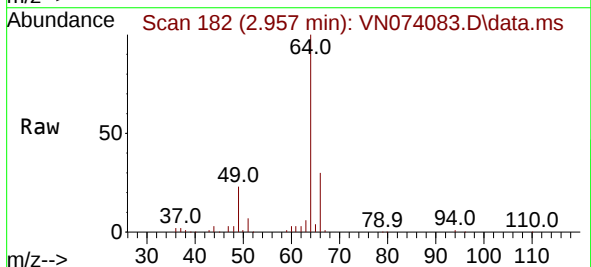
Tgt Ion: 94 Resp: 219270
Ion Ratio Lower Upper
94 100
96 92.2 76.0 114.0

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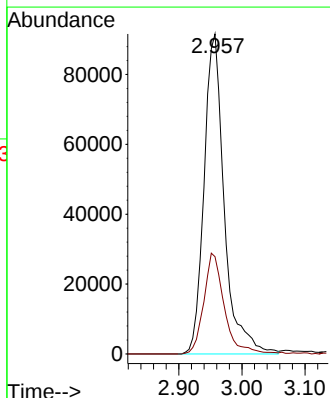
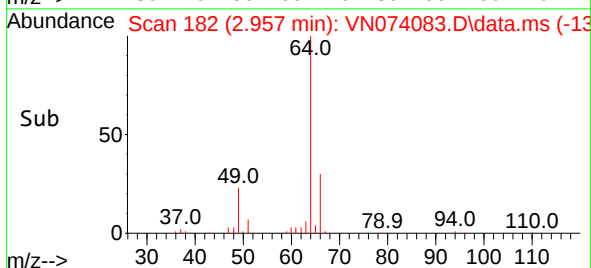
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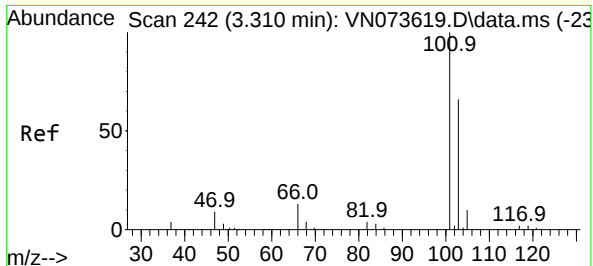


#6
Chloroethane
Concen: 48.732 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
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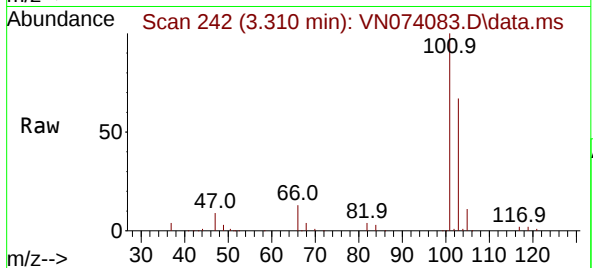
Tgt Ion: 64 Resp: 203558
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 41.200 ug/l
RT: 3.310 min Scan# 242
Delta R.T. 0.000 min
Lab File: VN074083.D
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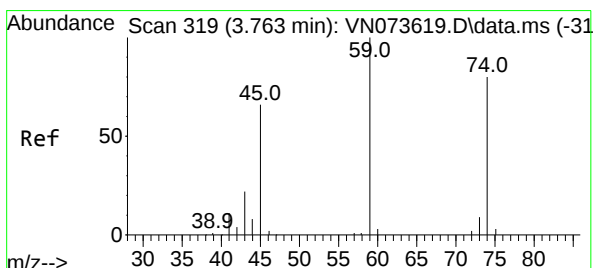
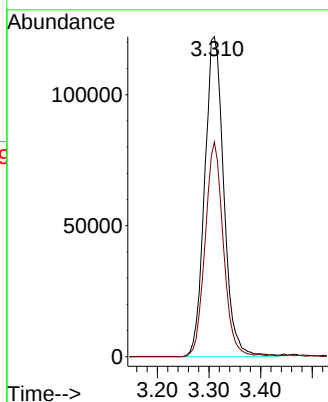
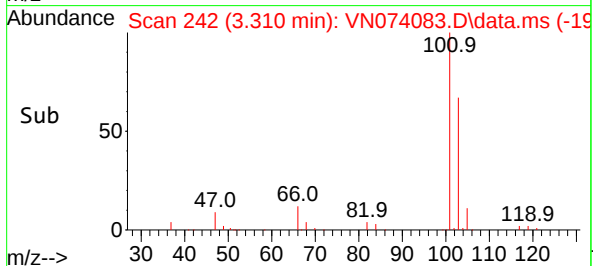
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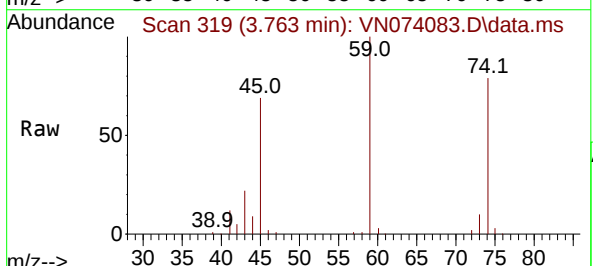
Tgt Ion:101 Resp: 31425
Ion Ratio Lower Upper
101 100
103 67.1 51.5 77.3

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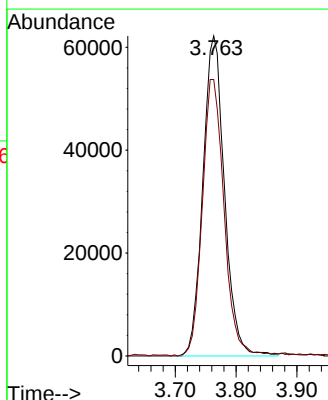
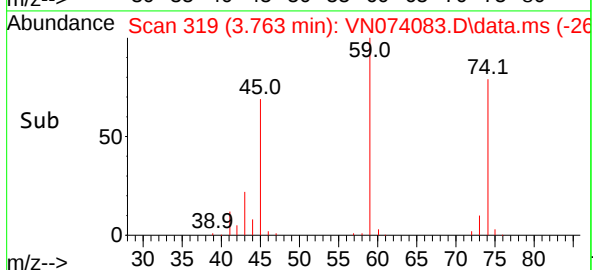
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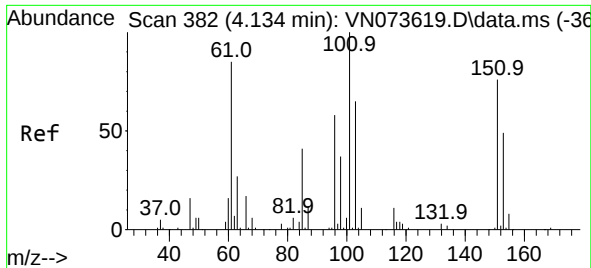


#8
Diethyl Ether
Concen: 54.106 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 153195
Ion Ratio Lower Upper
74 100
45 87.1 42.9 128.5





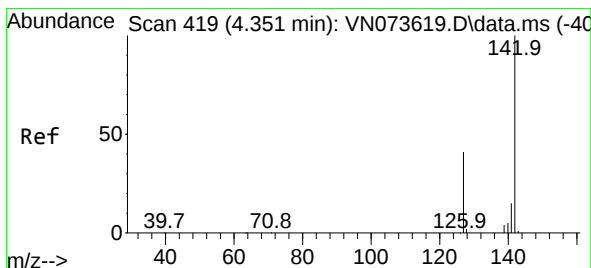
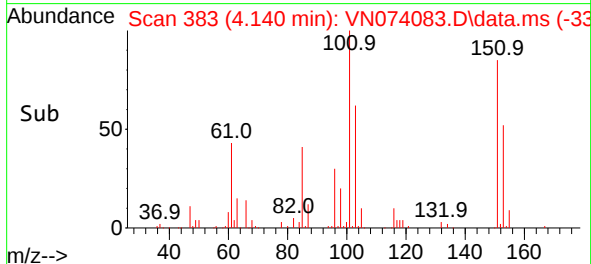
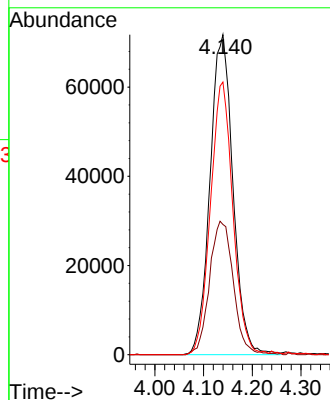
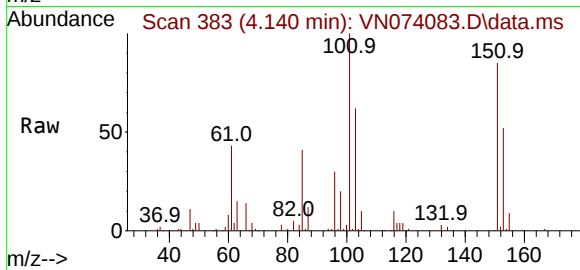
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.972 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 234710
Ion Ratio Lower Upper
101 100
85 43.3 34.7 52.1
151 83.2 63.0 94.4

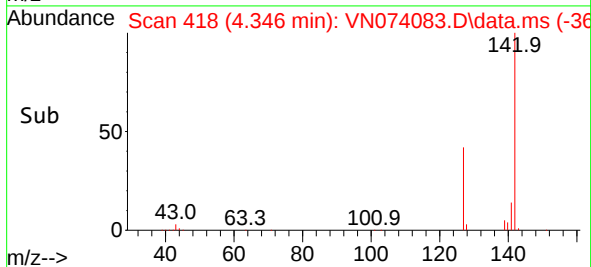
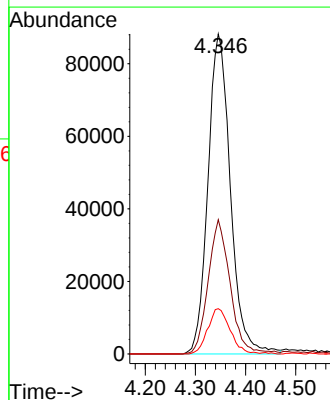
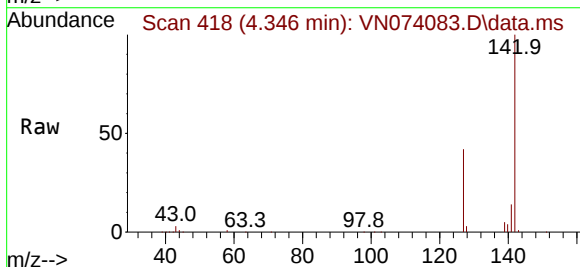
Manual Integrations
APPROVED

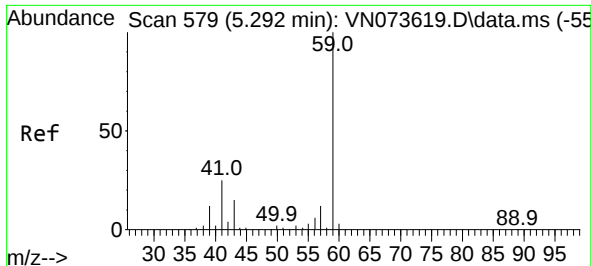
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#10
Methyl Iodide
Concen: 51.600 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

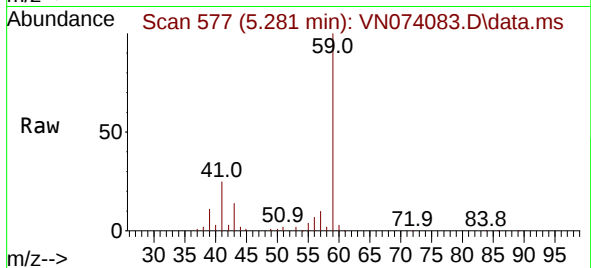
Tgt Ion:142 Resp: 274482
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 229.094 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

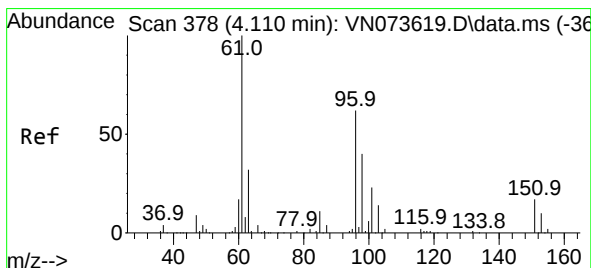
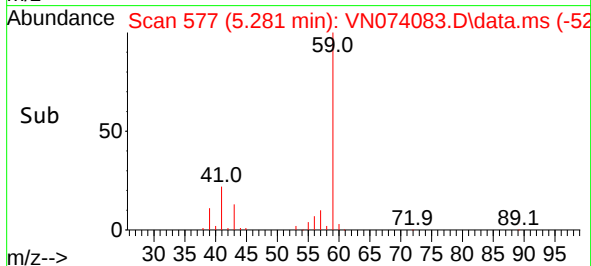
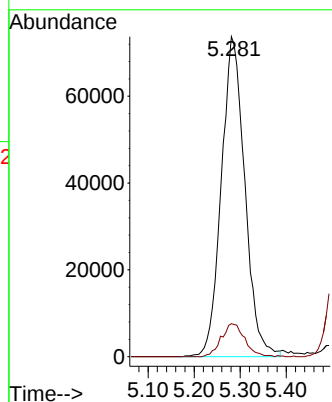
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 26071
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

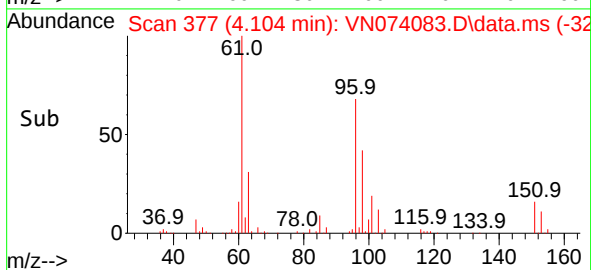
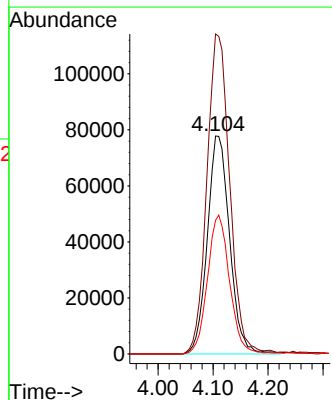
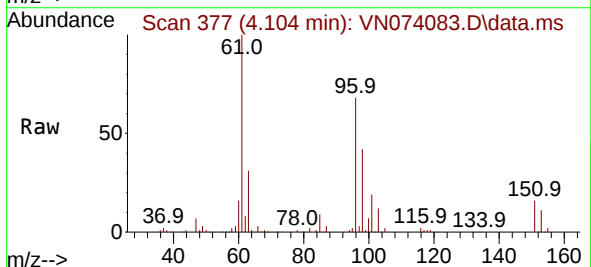
Manual Integrations
APPROVED

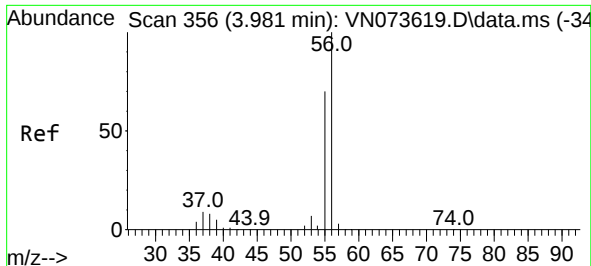
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#12
1,1-Dichloroethene
Concen: 53.272 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

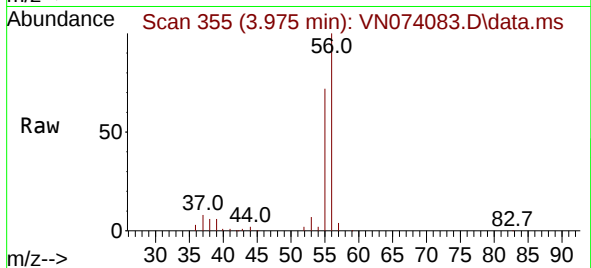
Tgt Ion: 96 Resp: 219619
Ion Ratio Lower Upper
96 100
61 146.9 127.6 191.4
98 61.3 51.2 76.8





#13
Acrolein
Concen: 170.239 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

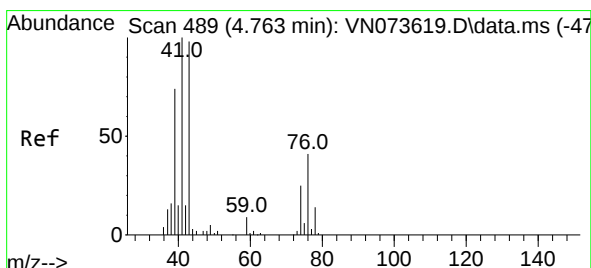
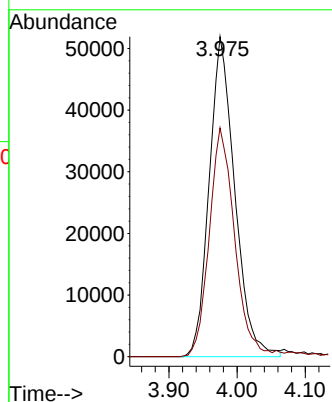
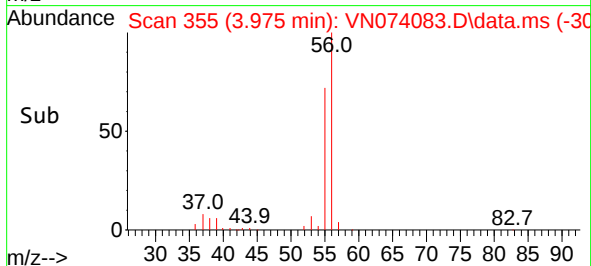
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



Tgt Ion: 56 Resp: 135608
Ion Ratio Lower Upper
56 100
55 71.3 54.8 82.2

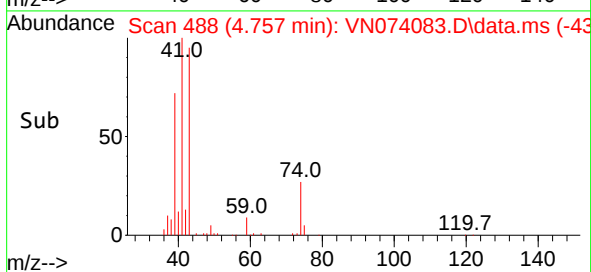
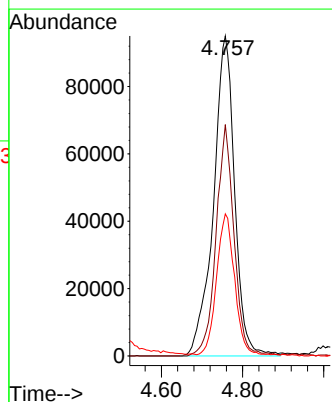
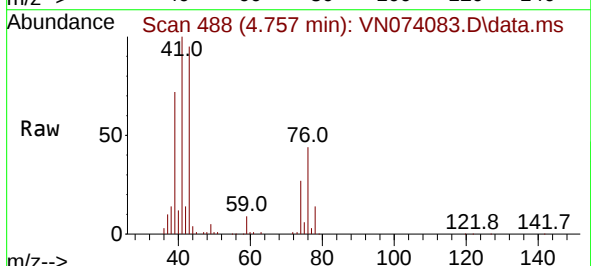
Manual Integrations
APPROVED

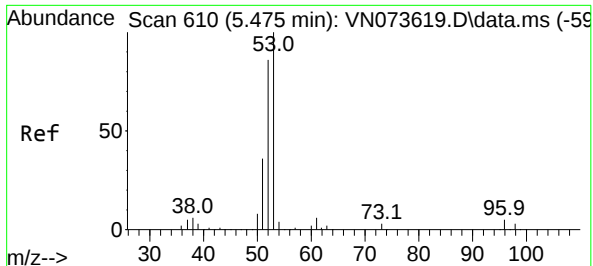
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#14
Allyl chloride
Concen: 56.615 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

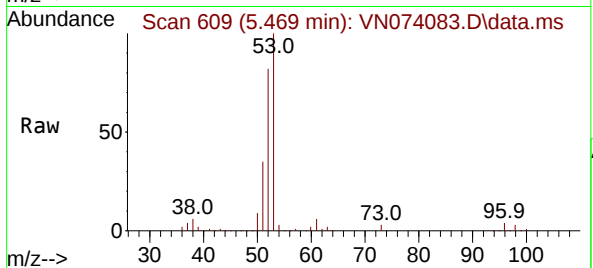
Tgt Ion: 41 Resp: 345667
Ion Ratio Lower Upper
41 100
39 60.9 53.2 79.8
76 37.0 29.9 44.9





#15
Acrylonitrile
Concen: 300.575 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

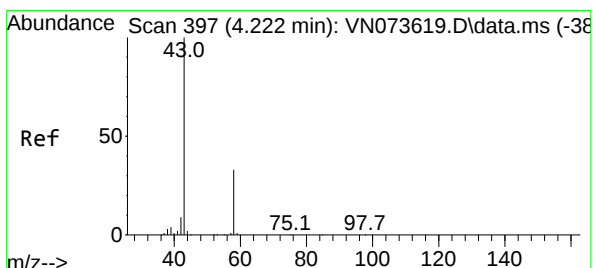
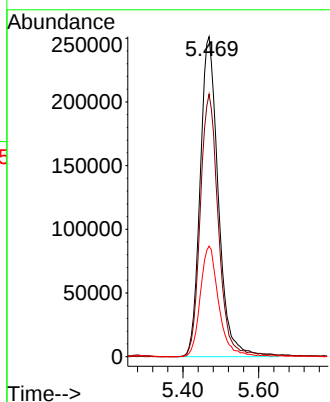
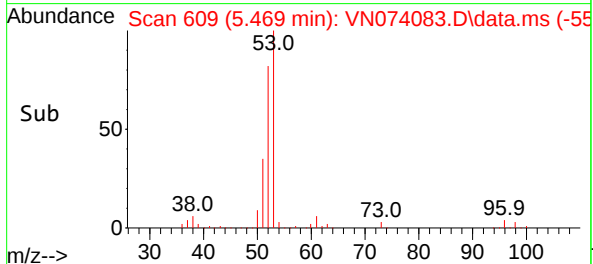
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 835124
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 35.2 28.5 42.7

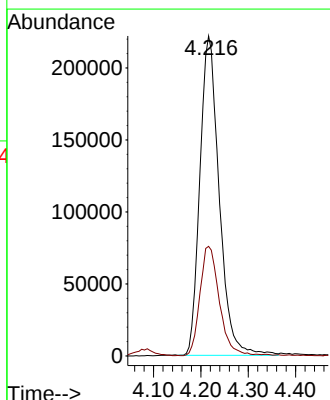
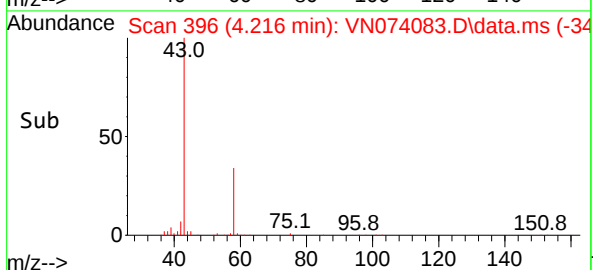
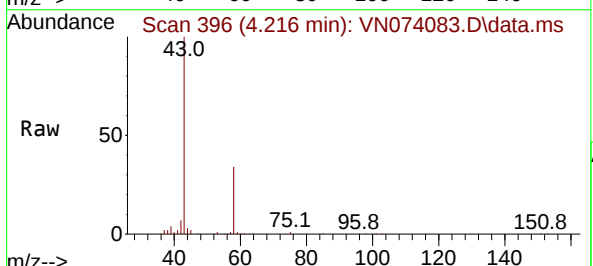
Manual Integrations
APPROVED

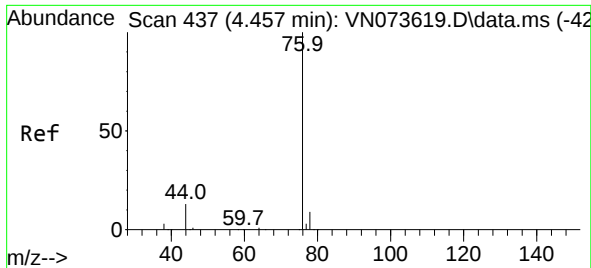
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#16
Acetone
Concen: 261.344 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

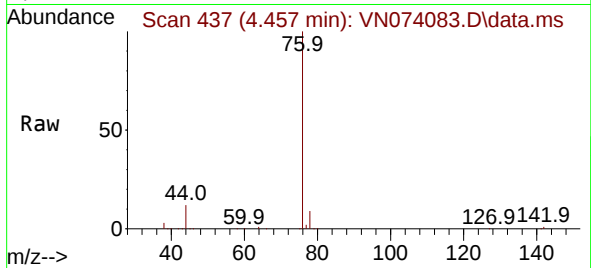
Tgt Ion: 43 Resp: 627305
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0





#17
Carbon Disulfide
Concen: 56.714 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

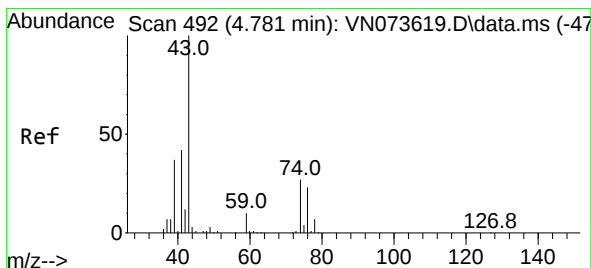
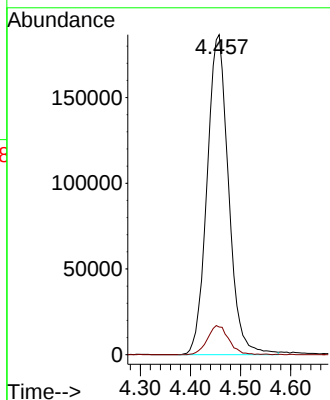
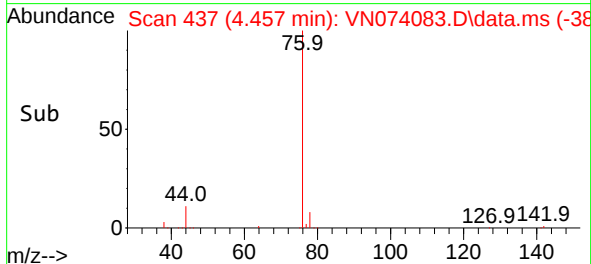
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



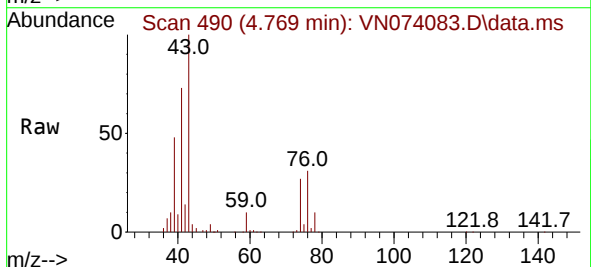
Tgt Ion: 76 Resp: 555936
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
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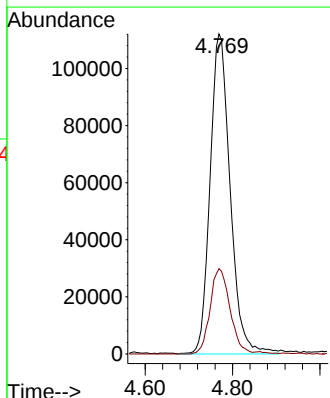
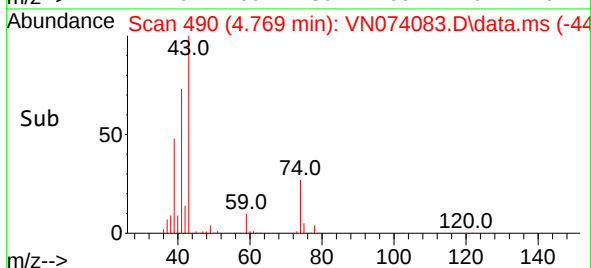
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

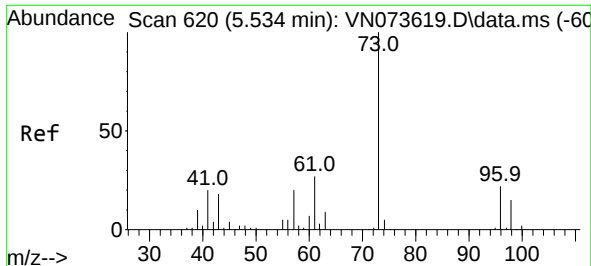


#18
Methyl Acetate
Concen: 60.058 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



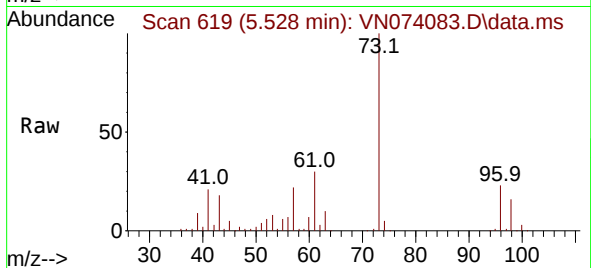
Tgt Ion: 43 Resp: 357217
Ion Ratio Lower Upper
43 100
74 26.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 50.951 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

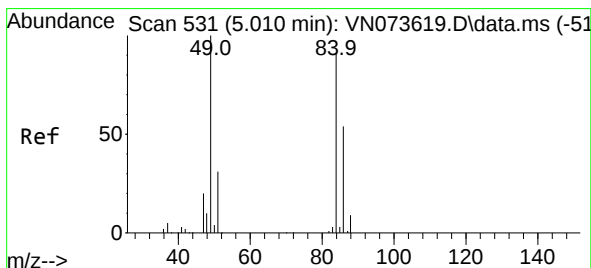
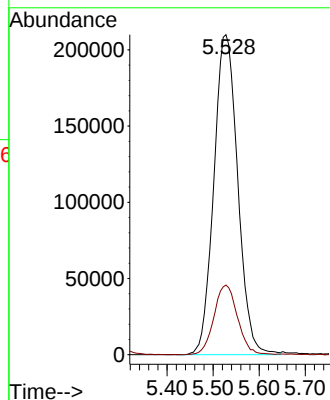
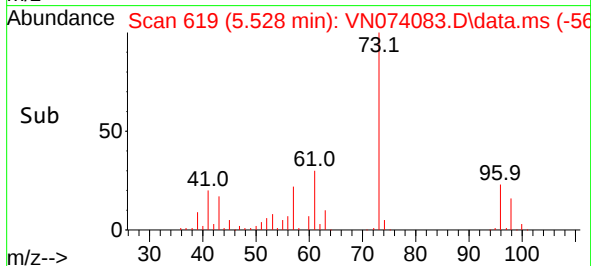
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 756495
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

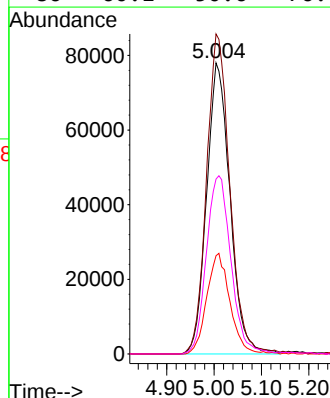
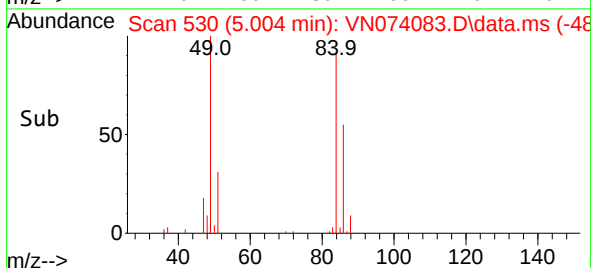
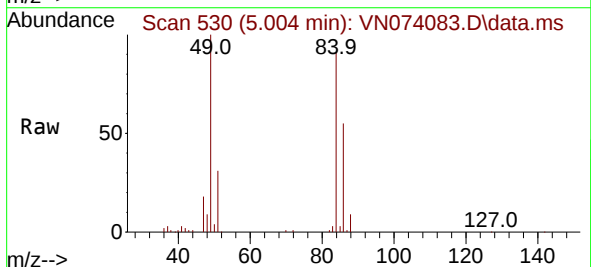
Manual Integrations
APPROVED

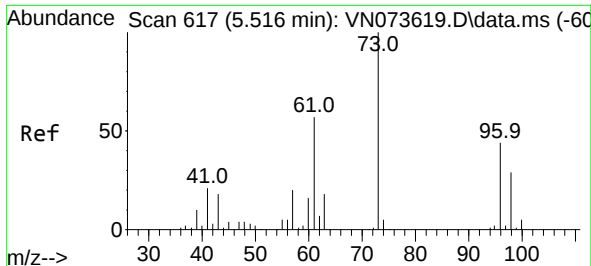
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#20
Methylene Chloride
Concen: 52.832 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

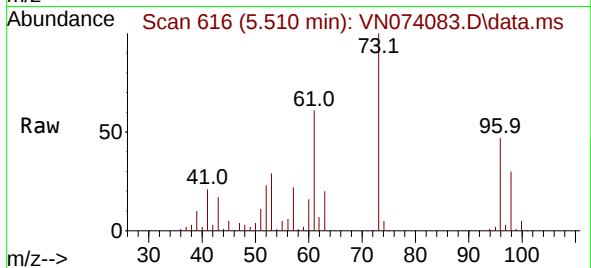
Tgt Ion: 84 Resp: 267597
Ion Ratio Lower Upper
84 100
49 109.9 88.3 132.5
51 33.7 28.2 42.2
86 60.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 52.835 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

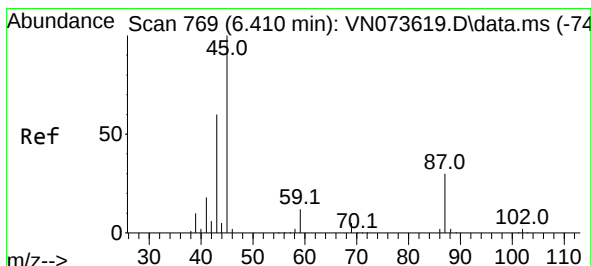
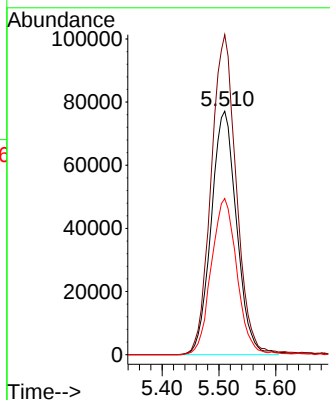
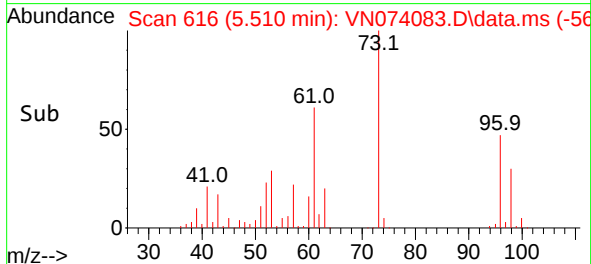
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 239972
Ion Ratio Lower Upper
96 100
61 131.4 105.8 158.8
98 64.1 50.3 75.5

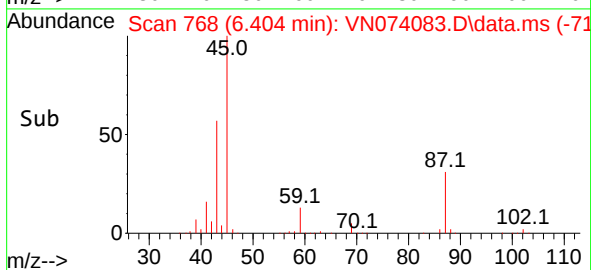
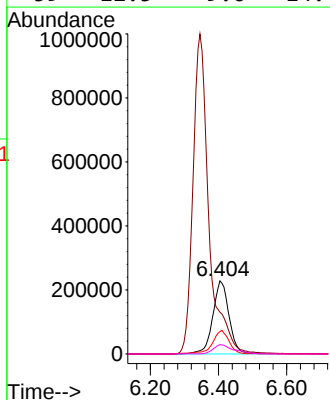
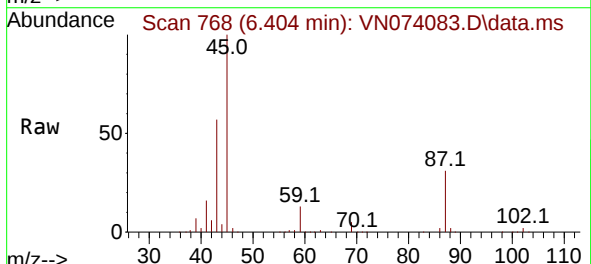
Manual Integrations
APPROVED

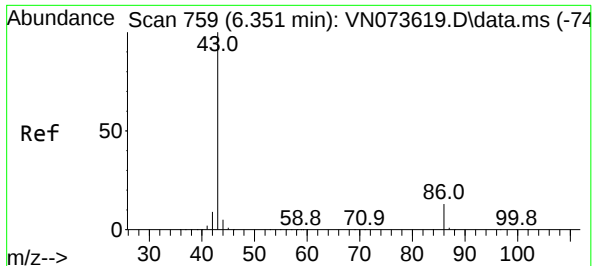
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#22
Diisopropyl ether
Concen: 58.350 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

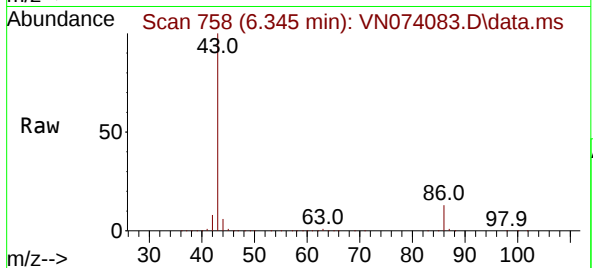
Tgt Ion: 45 Resp: 755358
Ion Ratio Lower Upper
45 100
43 56.2 46.6 70.0
87 30.4 24.3 36.5
59 12.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 292.442 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074083.D
 Acq: 24 Aug 2022 09:48

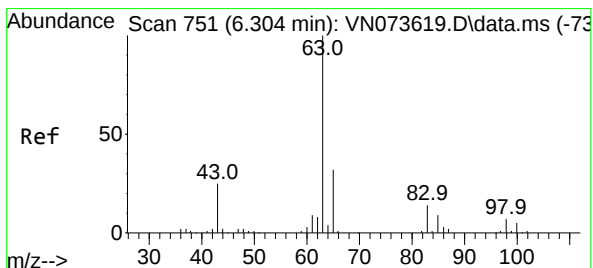
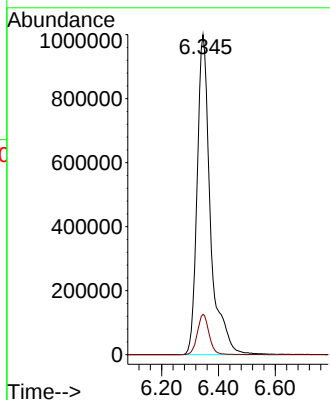
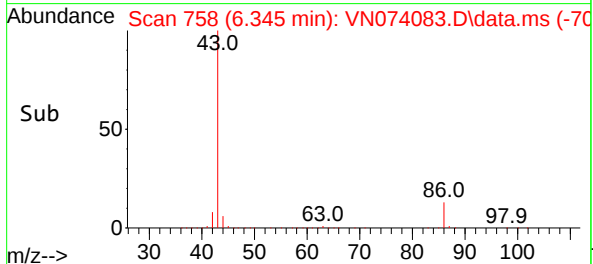
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 3244218
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

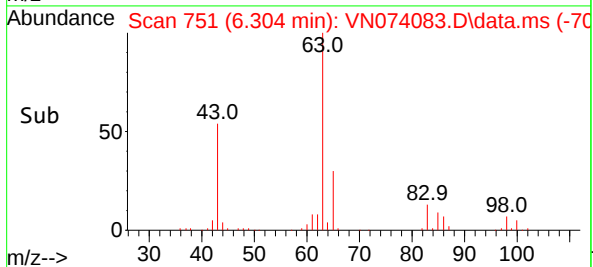
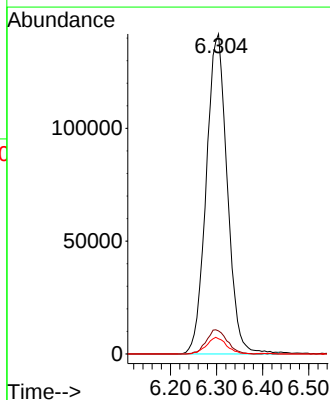
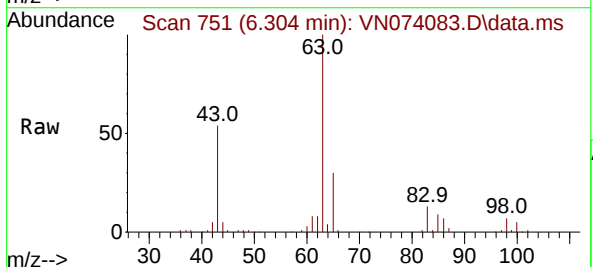
Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022



#24
 1,1-Dichloroethane
 Concen: 55.717 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074083.D
 Acq: 24 Aug 2022 09:48

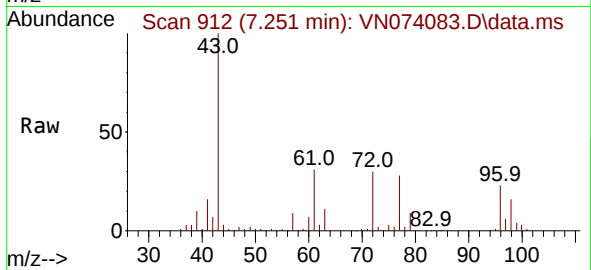
Tgt Ion: 63 Resp: 448964
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 284.745 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

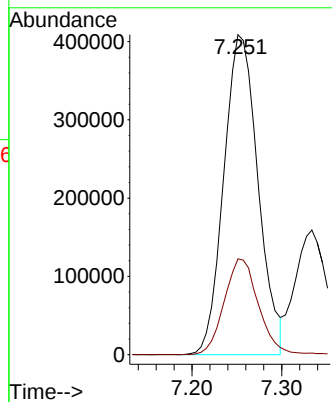
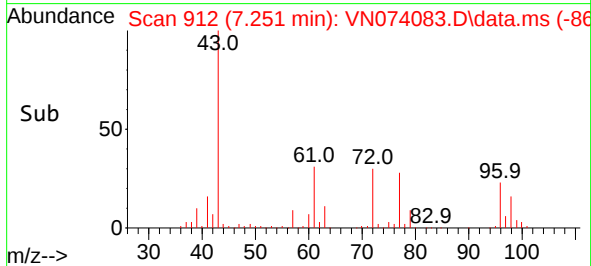
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1083718
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

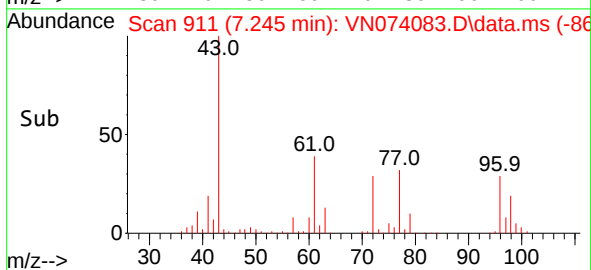
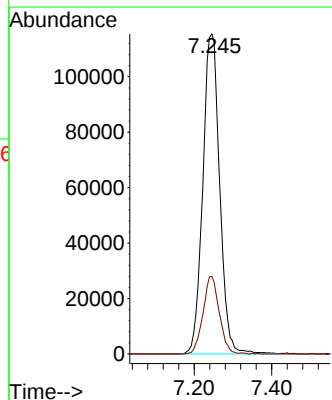
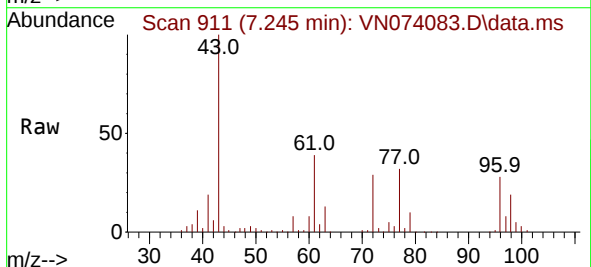
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#26
2,2-Dichloropropane
Concen: 46.158 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

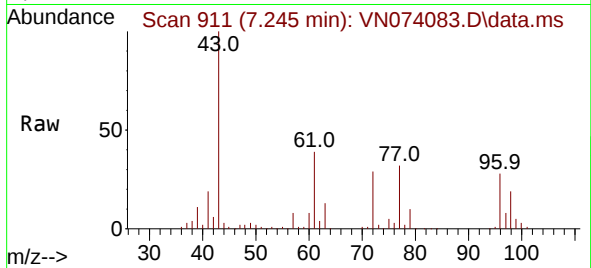
Tgt Ion: 77 Resp: 349445
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 51.576 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

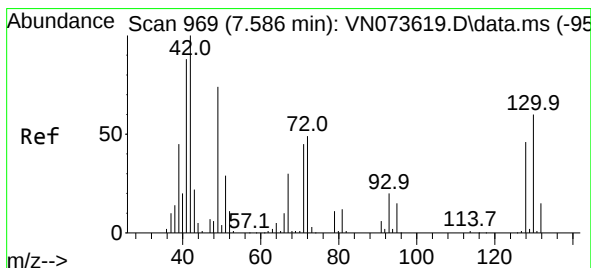
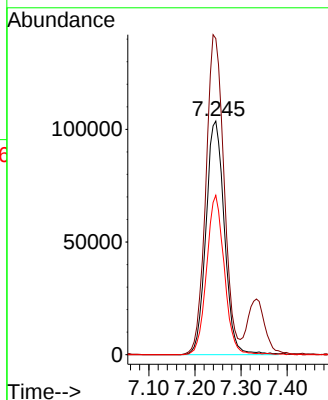
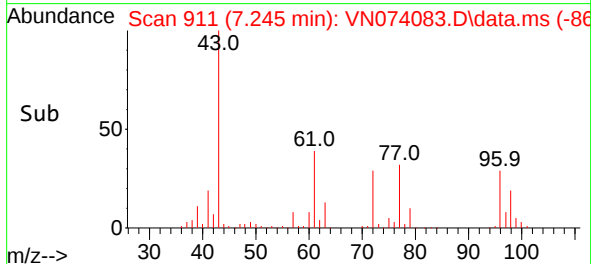
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 289020
Ion Ratio Lower Upper
96 100
61 134.9 0.0 280.6
98 65.3 0.0 128.4

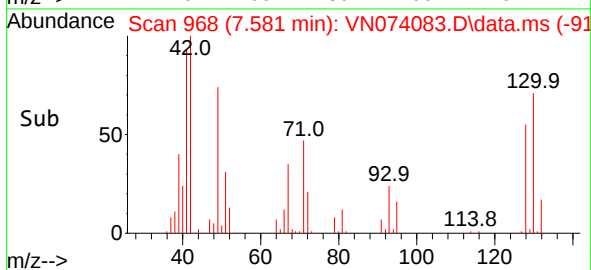
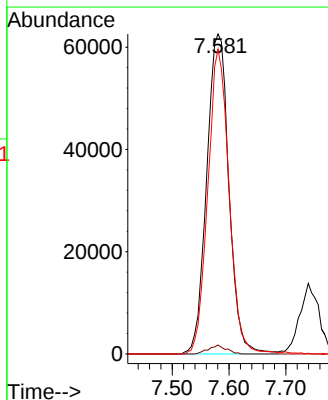
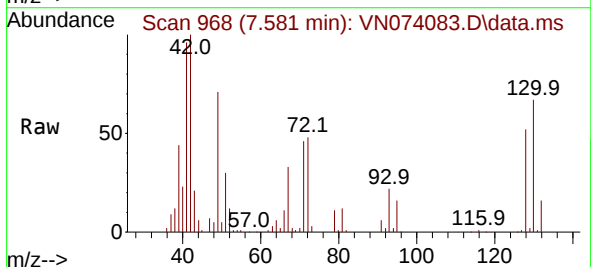
Manual Integrations
APPROVED

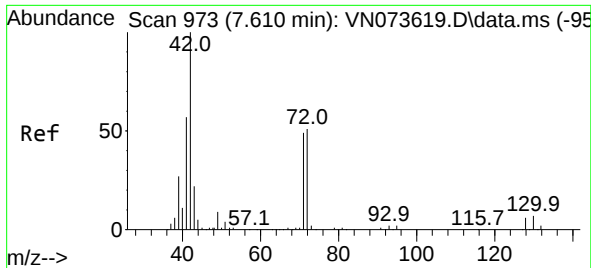
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#28
Bromochloromethane
Concen: 57.177 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

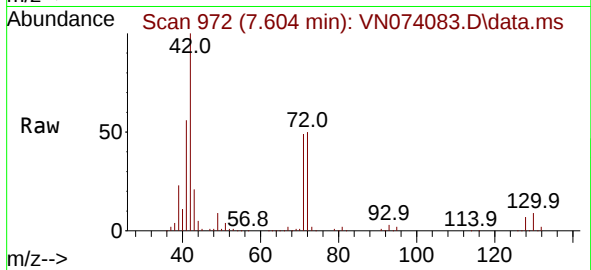
Tgt Ion: 49 Resp: 169928
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 90.9 69.7 104.5





#29
Tetrahydrofuran
Concen: 290.893 ug/l
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

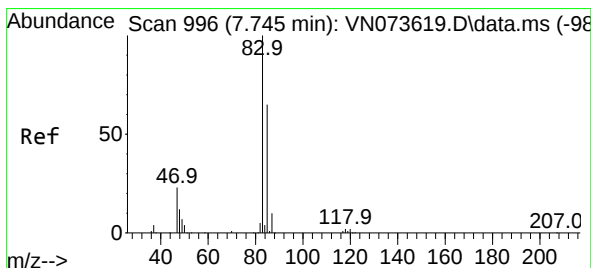
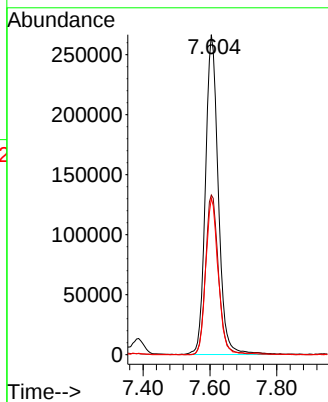
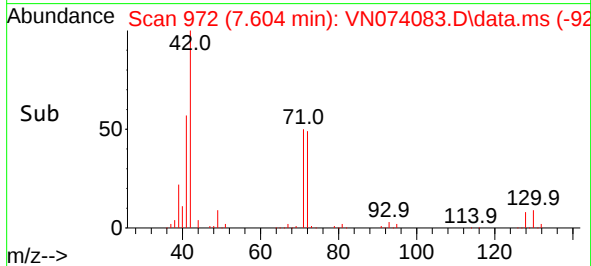
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 71019
Ion Ratio Lower Upper
42 100
72 50.1 39.7 59.5
71 47.4 36.6 55.0

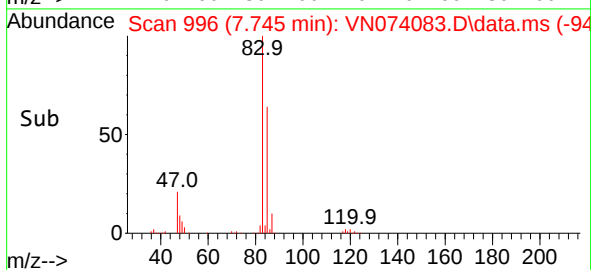
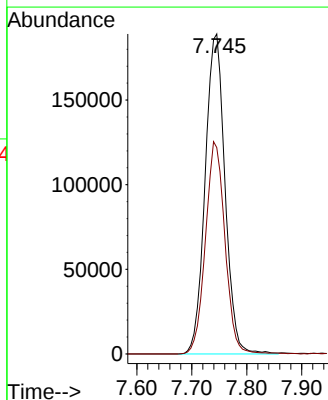
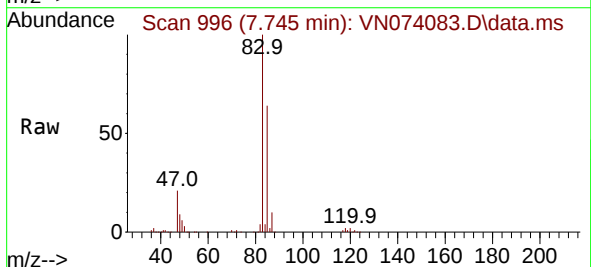
Manual Integrations
APPROVED

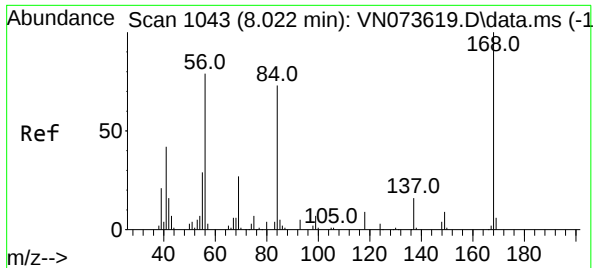
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#30
Chloroform
Concen: 52.661 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

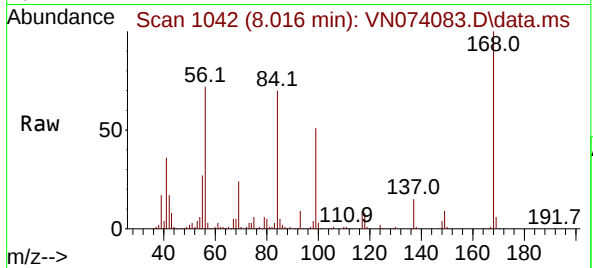
Tgt Ion: 83 Resp: 474498
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.8





#31
Cyclohexane
Concen: 56.833 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

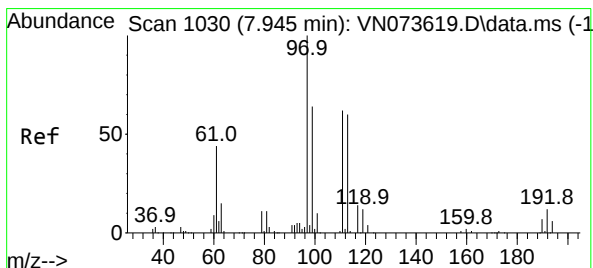
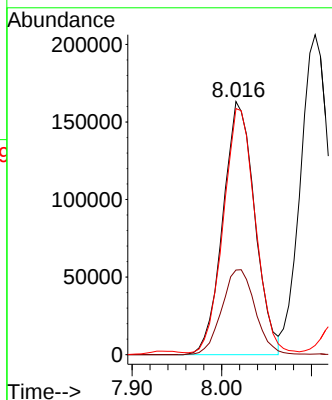
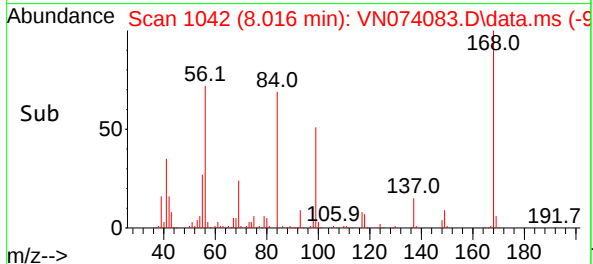
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 403080
Ion Ratio Lower Upper
56 100
69 33.5 27.8 41.8
84 96.2 76.9 115.3

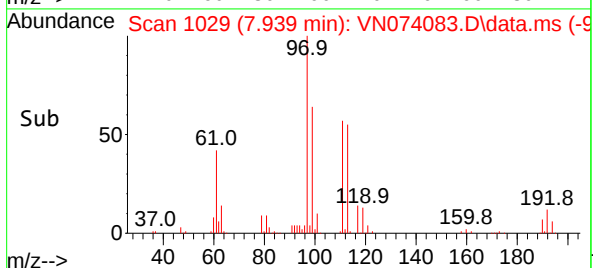
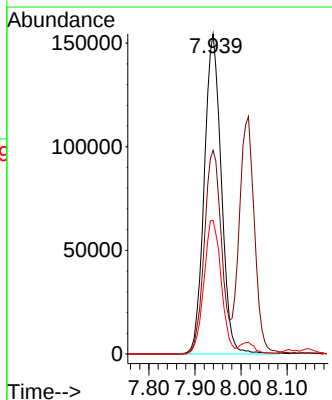
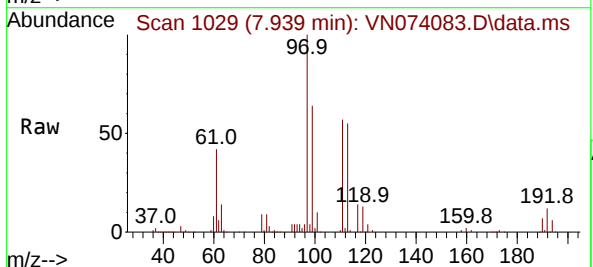
Manual Integrations
APPROVED

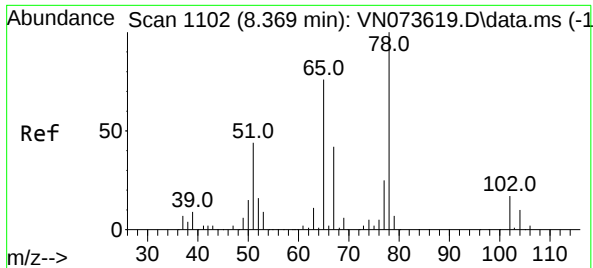
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#32
1,1,1-Trichloroethane
Concen: 49.755 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 97 Resp: 397563
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 42.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.114 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 26513

Ion Ratio Lower Upper

65 100

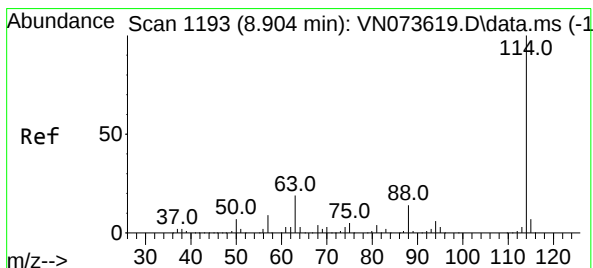
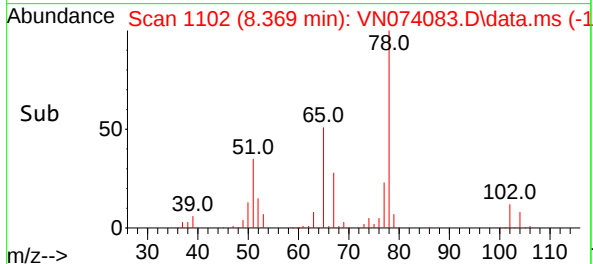
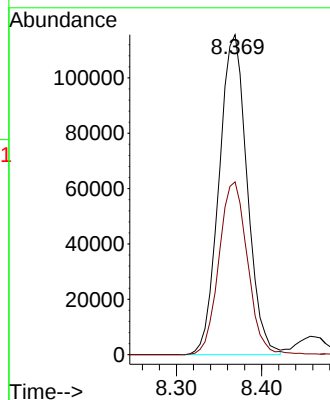
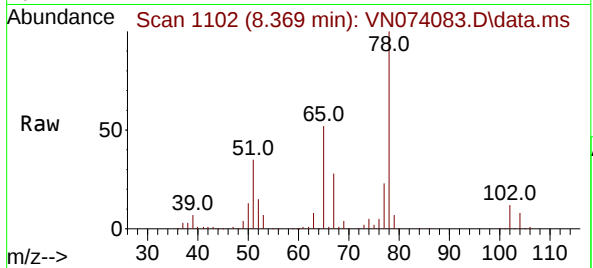
67 55.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

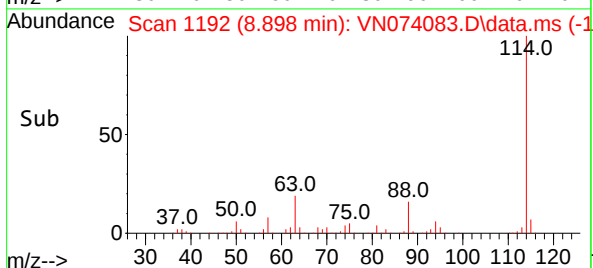
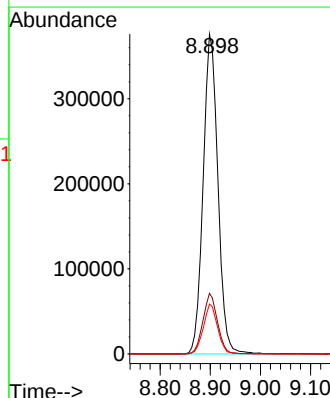
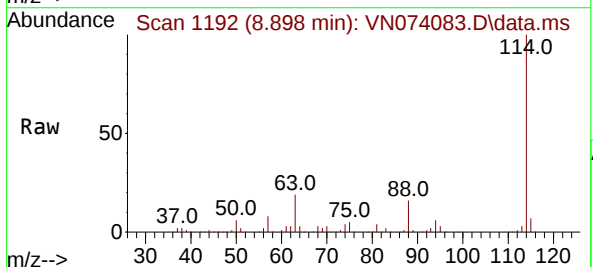
Tgt Ion:114 Resp: 769198

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.992 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 241058

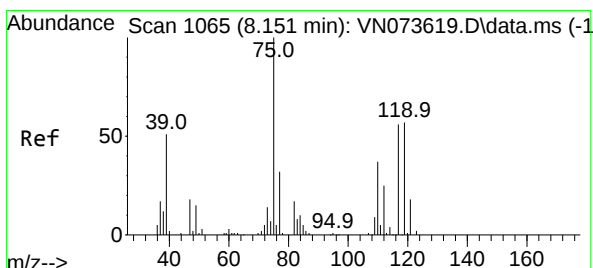
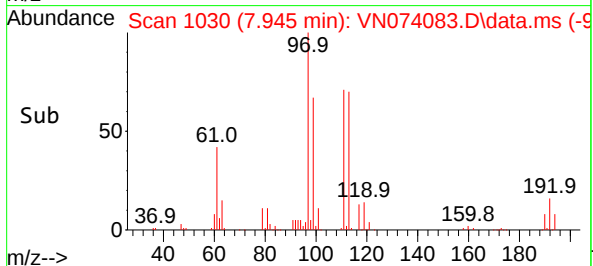
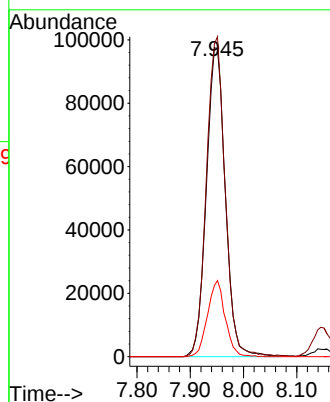
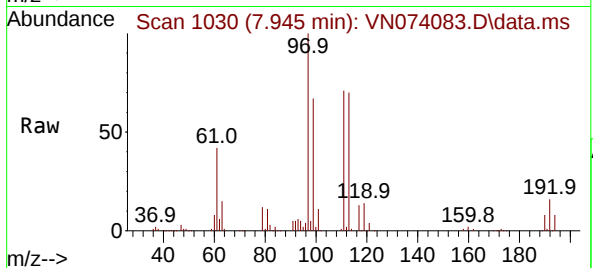
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	23.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#36

1,1-Dichloropropene

Concen: 54.697 ug/l

RT: 8.145 min Scan# 1064

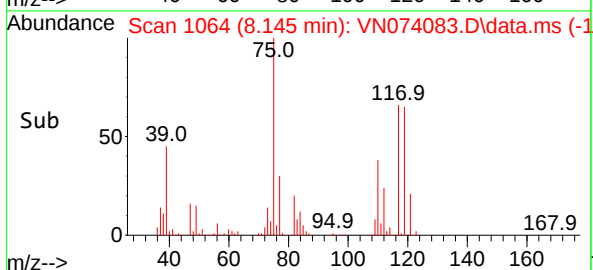
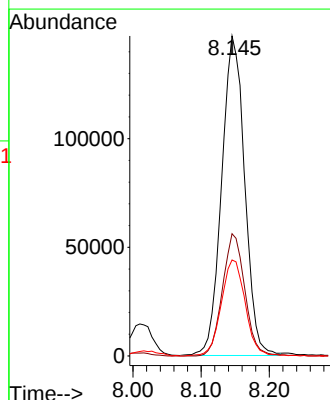
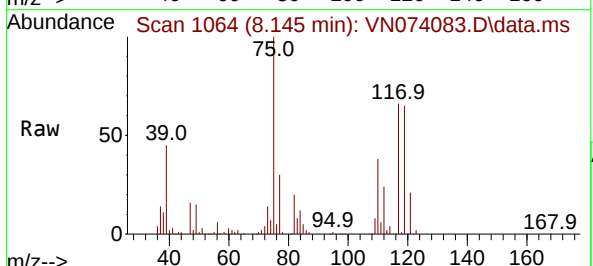
Delta R.T. -0.006 min

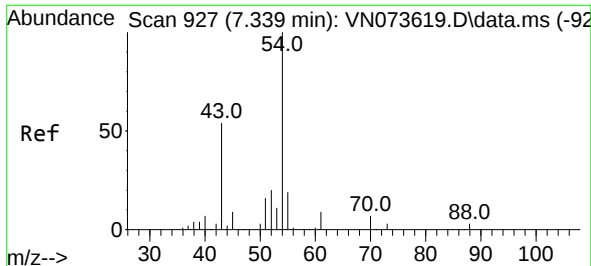
Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Tgt Ion: 75 Resp: 345596

Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.3	54.8
77	31.3	25.1	37.7





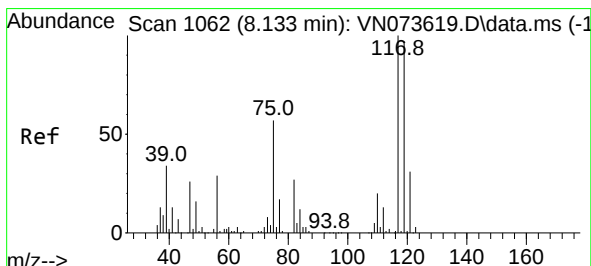
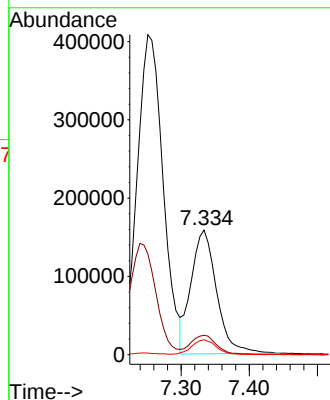
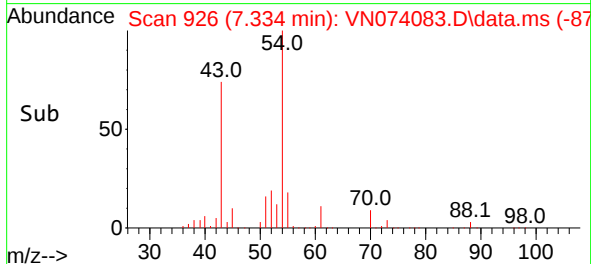
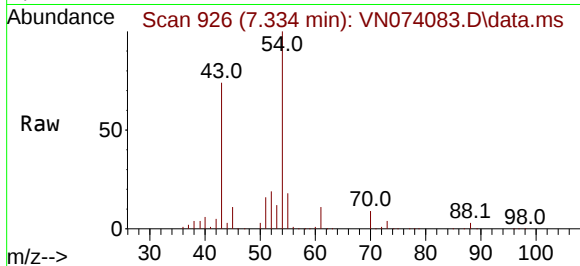
#37
Ethyl Acetate
Concen: 53.924 ug/l
RT: 7.334 min Scan# 912
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 412770
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.7 9.3 13.9

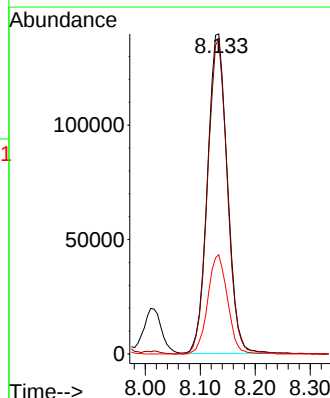
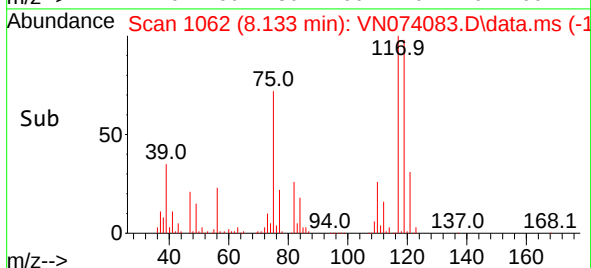
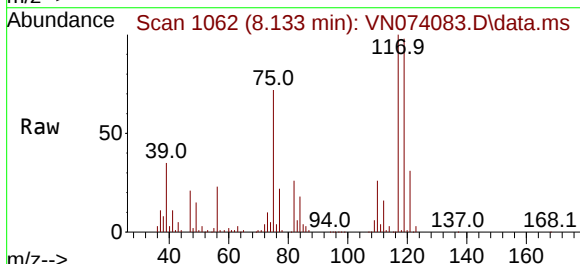
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#38
Carbon Tetrachloride
Concen: 48.685 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:117 Resp: 351605
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.8
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 55.879 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

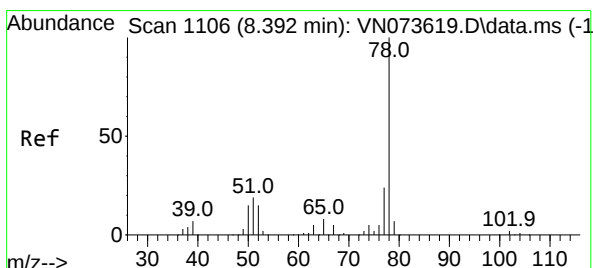
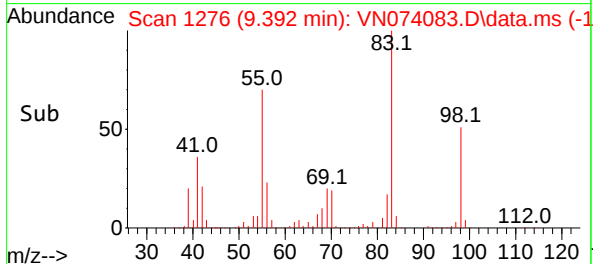
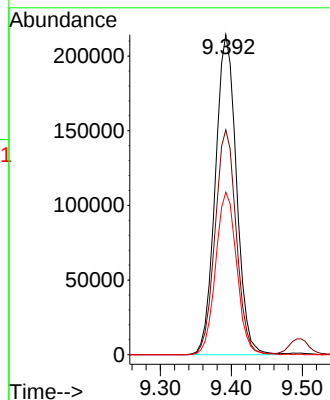
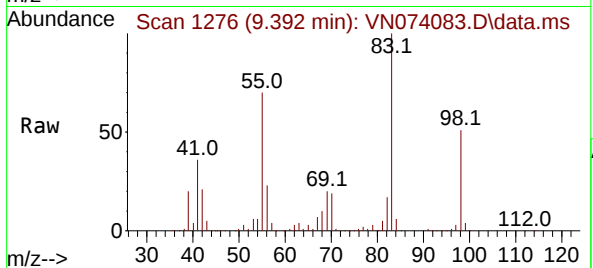
Tgt Ion: 83 Resp: 442390

Ion	Ratio	Lower	Upper
83	100		
55	70.3	57.8	86.8
98	50.8	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#40

Benzene

Concen: 54.650 ug/l

RT: 8.386 min Scan# 1105

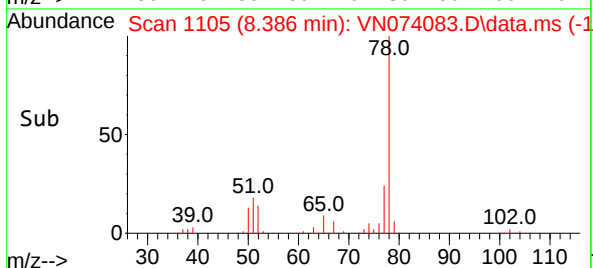
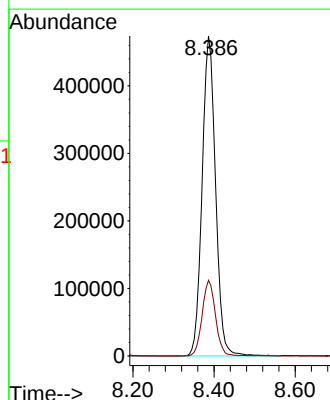
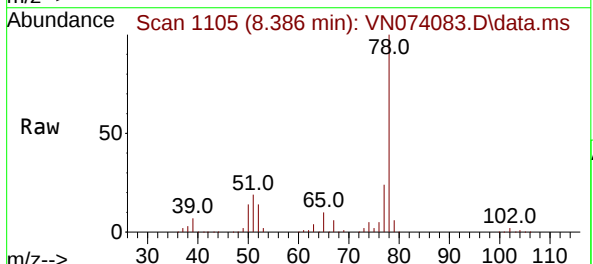
Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Tgt Ion: 78 Resp: 1089825

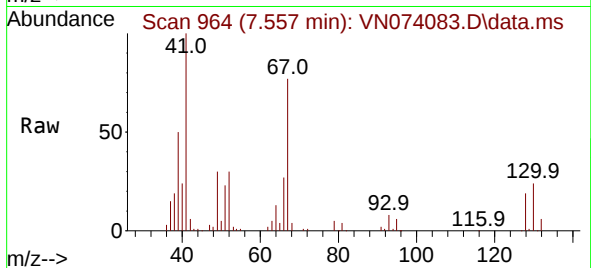
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





#41
Methacrylonitrile
Concen: 58.034 ug/l
RT: 7.557 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

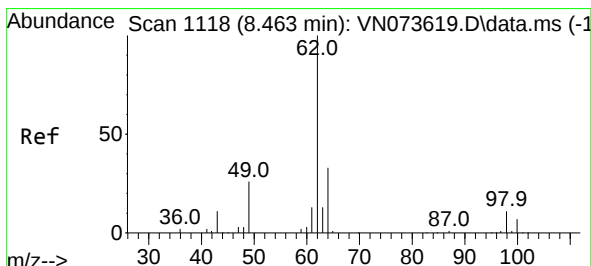
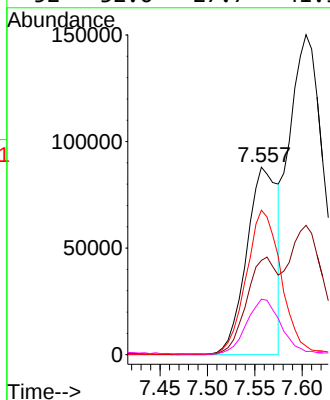
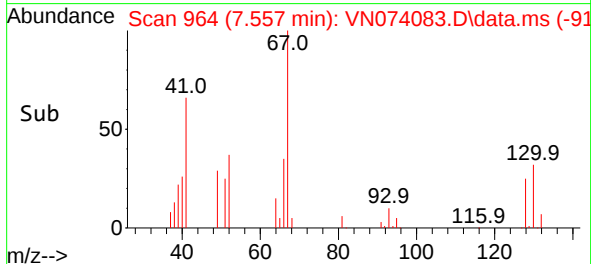
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



Tgt Ion: 41 Resp: 200752
Ion Ratio Lower Upper
41 100
39 50.9 48.6 73.0
67 88.1 73.4 110.2
52 32.6 27.7 41.5

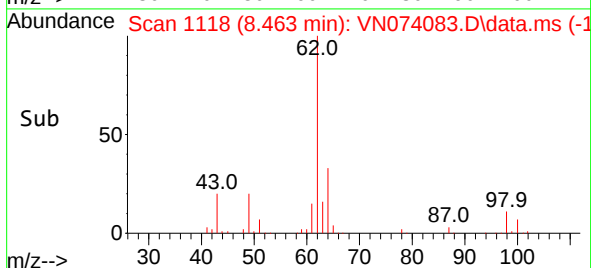
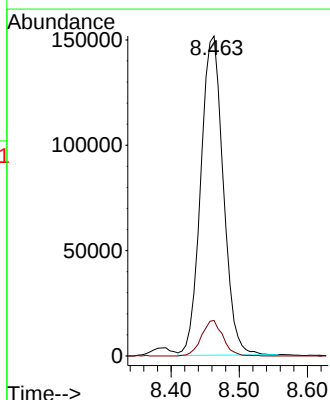
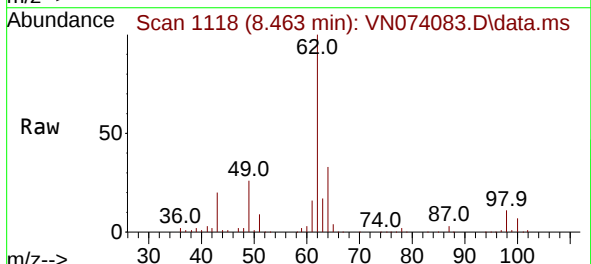
Manual Integrations
APPROVED

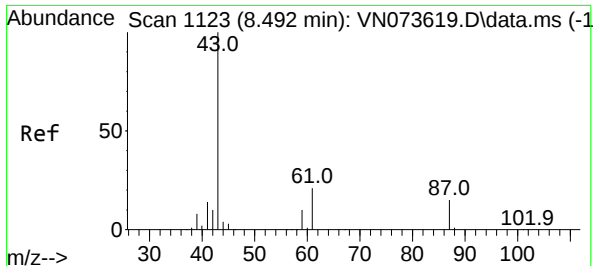
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#42
1,2-Dichloroethane
Concen: 50.691 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion: 62 Resp: 347580
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.4





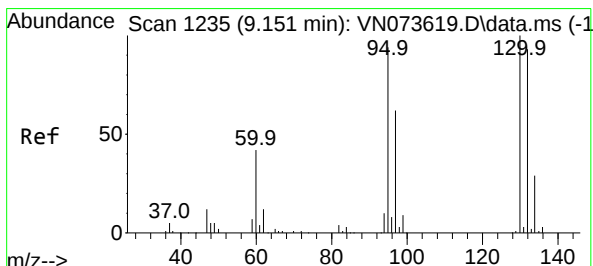
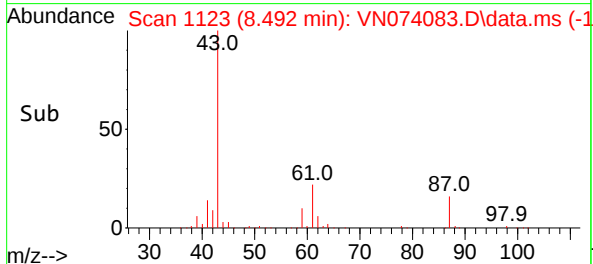
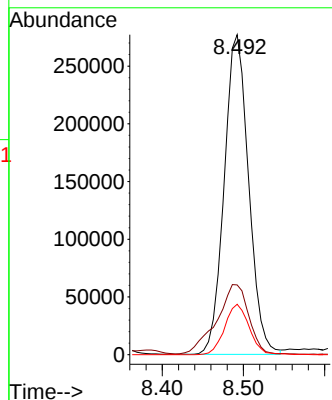
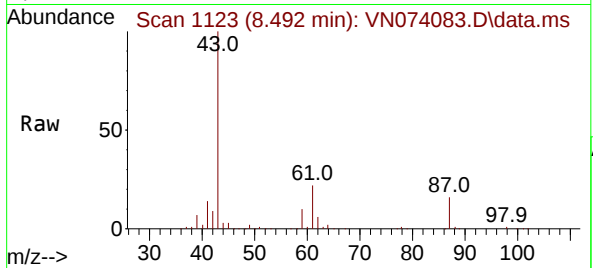
#43
Isopropyl Acetate
Concen: 53.190 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 58001
Ion Ratio Lower Upper
43 100
61 28.7 21.9 32.9
87 15.9 12.0 18.0

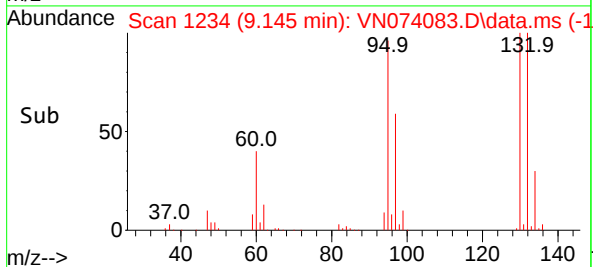
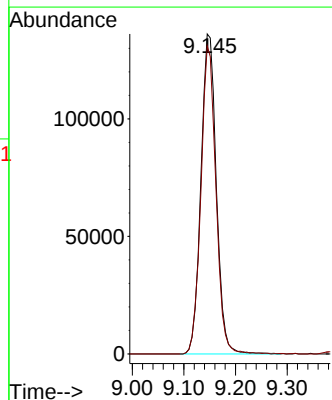
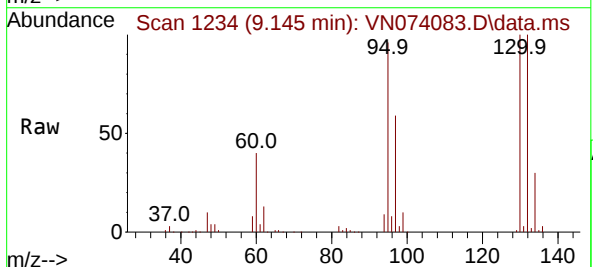
Manual Integrations
APPROVED

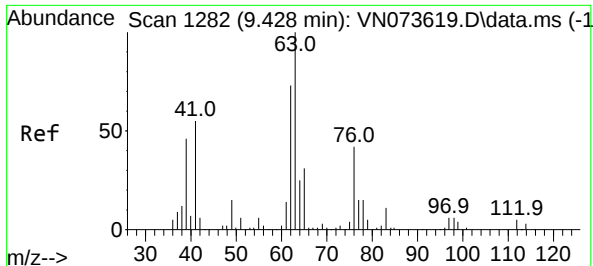
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#44
Trichloroethene
Concen: 48.858 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:130 Resp: 281407
Ion Ratio Lower Upper
130 100
95 96.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.150 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 27316

Ion Ratio Lower Upper

63 100

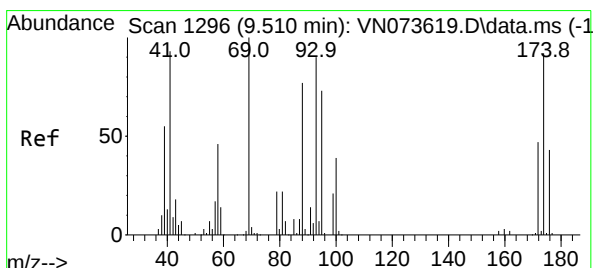
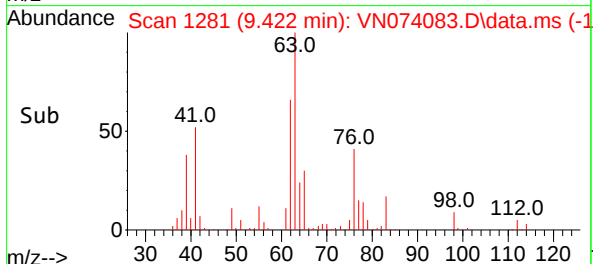
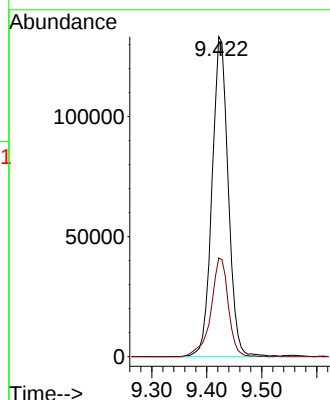
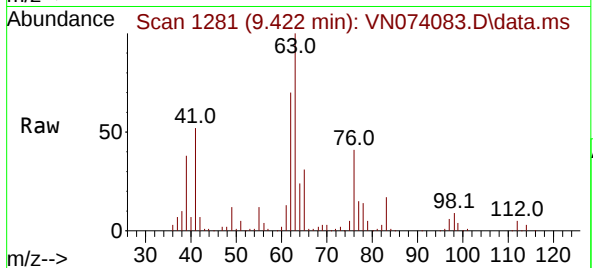
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#46

Dibromomethane

Concen: 51.890 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

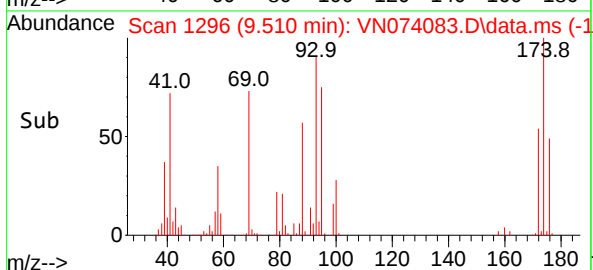
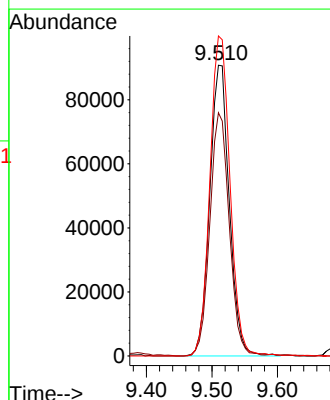
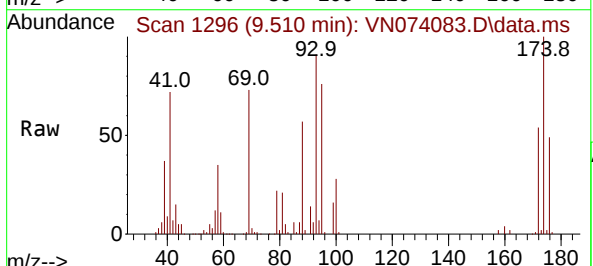
Tgt Ion: 93 Resp: 188566

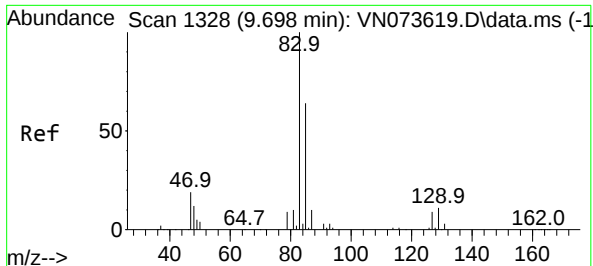
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 112.9 86.6 130.0





#47

Bromodichloromethane

Concen: 53.069 ug/l

RT: 9.698 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

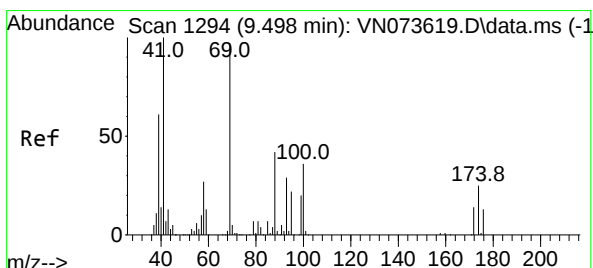
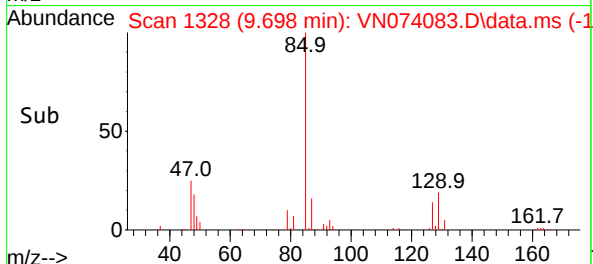
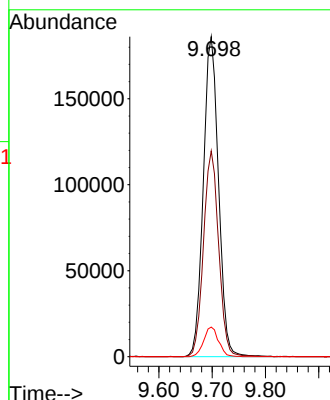
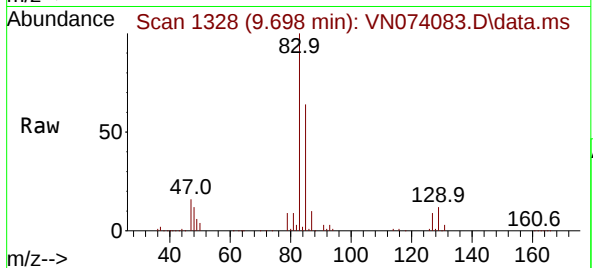
Tgt Ion:	83	Resp:	368600
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.5	75.7
127	9.3	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#48

Methyl methacrylate

Concen: 56.300 ug/l

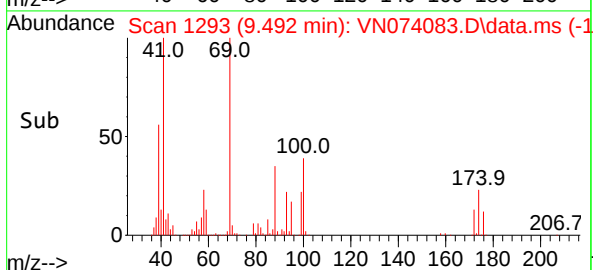
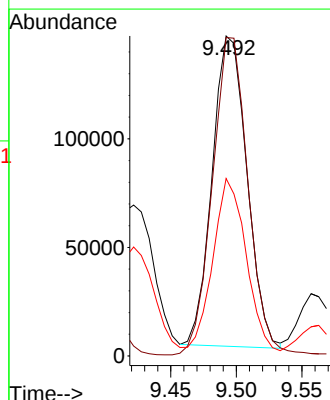
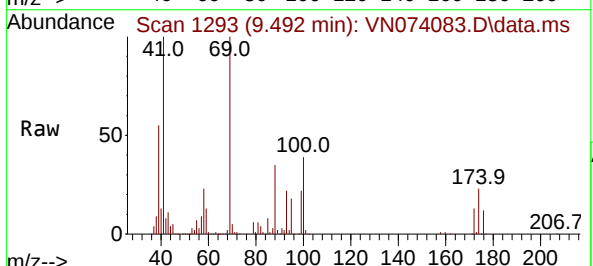
RT: 9.492 min Scan# 1293

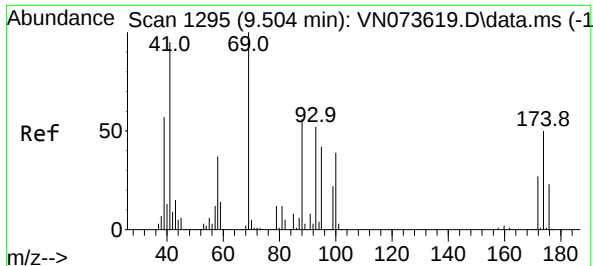
Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Tgt Ion:	41	Resp:	262694
Ion	Ratio	Lower	Upper
41	100		
69	106.8	74.7	112.1
39	52.7	45.6	68.4





#49

1,4-Dioxane

Concen: 1008.494 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 139934

Ion Ratio Lower Upper

88 100

43 25.1 20.2 30.4

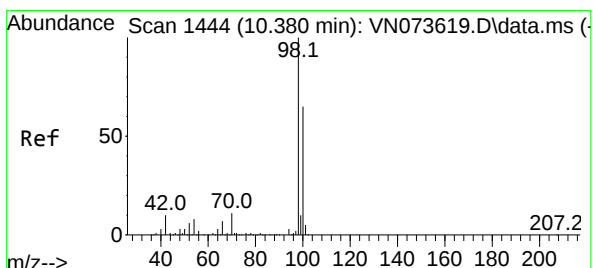
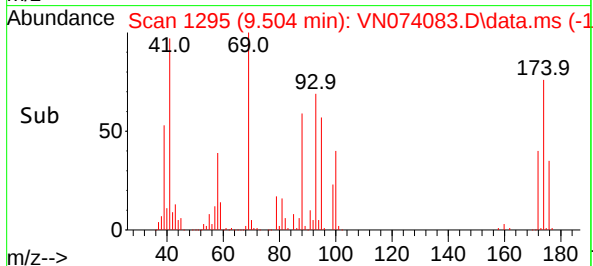
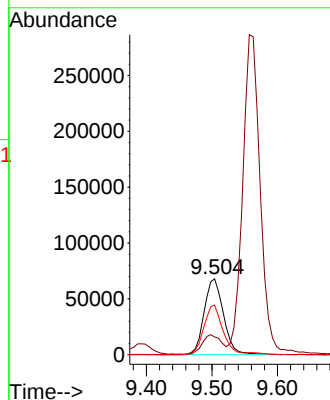
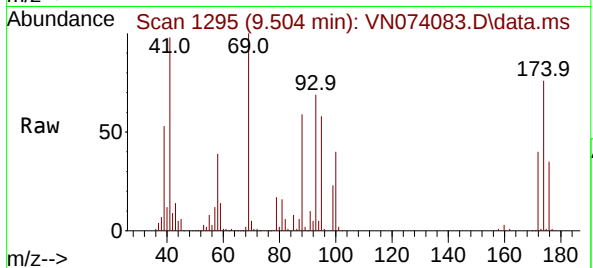
58 63.3 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#50

Toluene-d8

Concen: 51.572 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074083.D

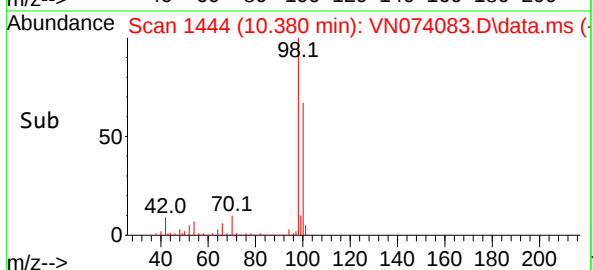
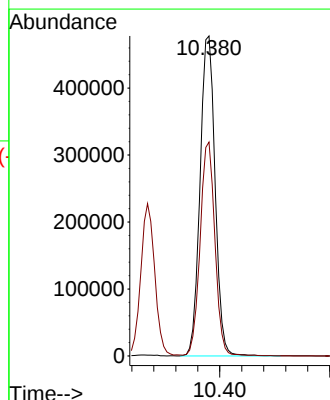
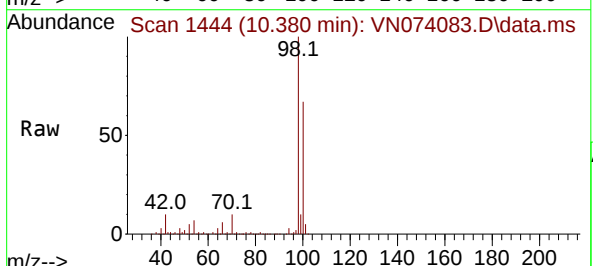
Acq: 24 Aug 2022 09:48

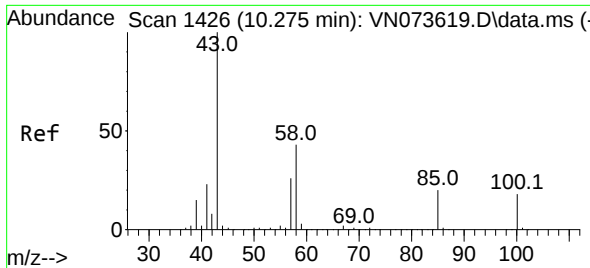
Tgt Ion: 98 Resp: 908587

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8





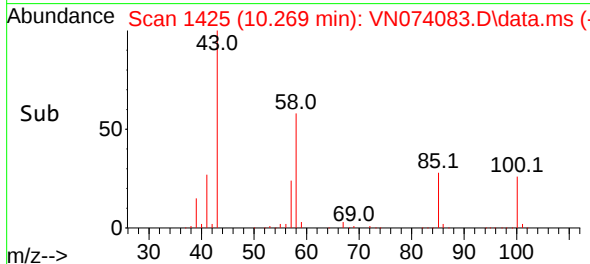
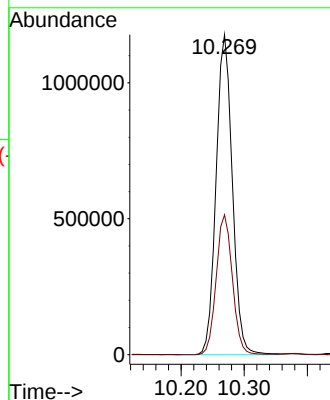
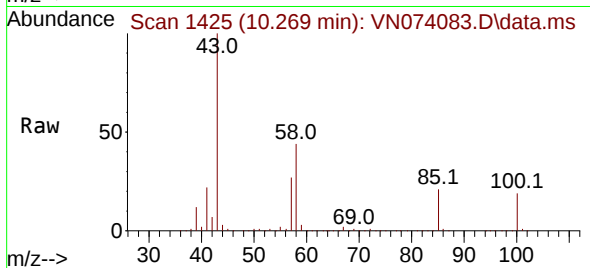
#51
4-Methyl-2-Pentanone
Concen: 284.806 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2099770
Ion Ratio Lower Upper
43 100
58 43.7 34.1 51.1

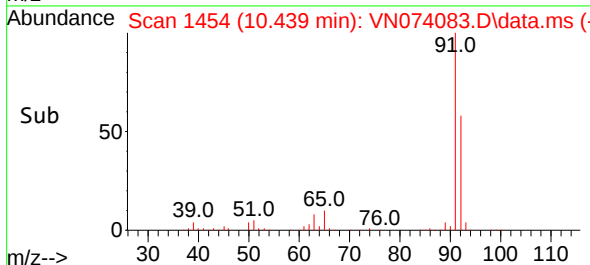
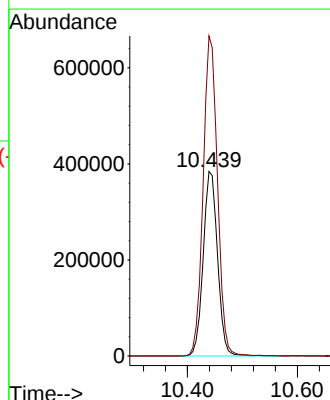
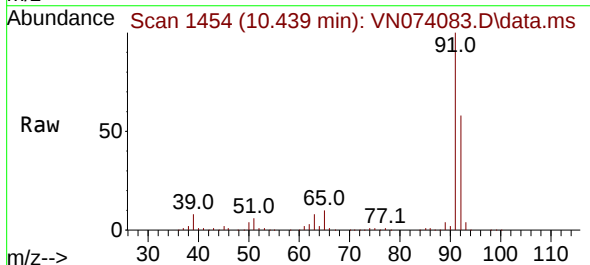
Manual Integrations
APPROVED

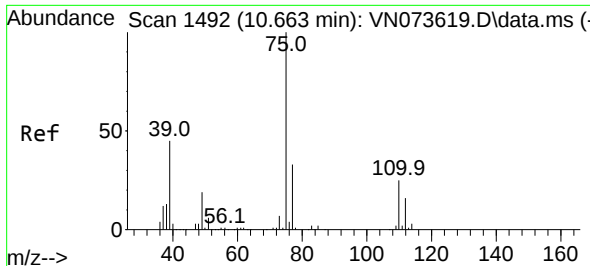
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#52
Toluene
Concen: 50.764 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

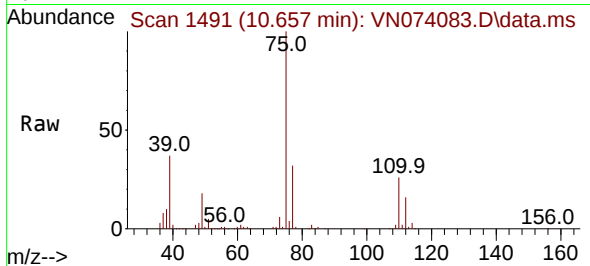
Tgt Ion: 92 Resp: 694163
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.211 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

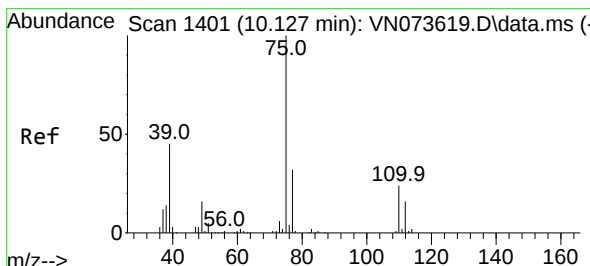
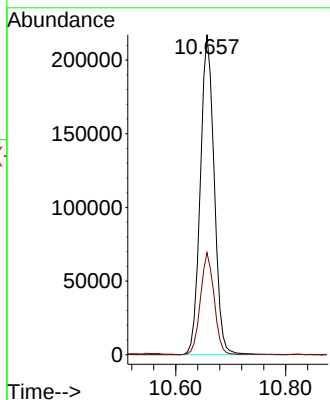
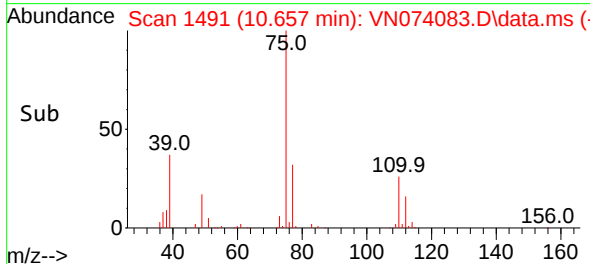
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 38053
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

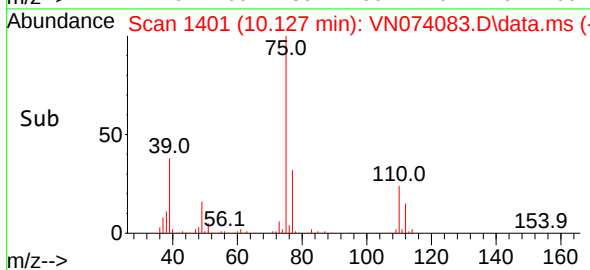
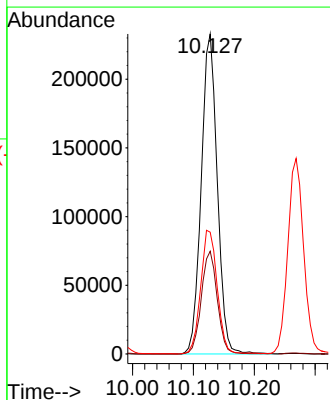
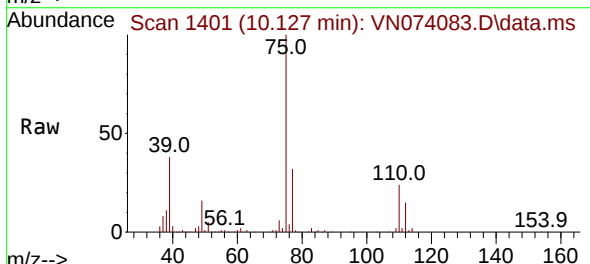
Manual Integrations
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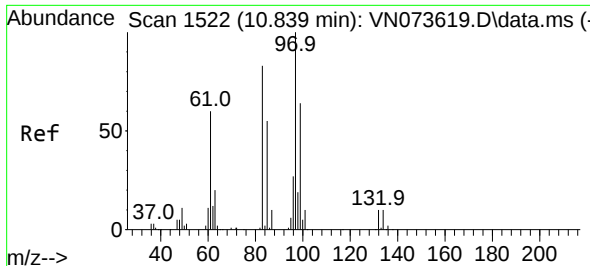
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#54
cis-1,3-Dichloropropene
Concen: 53.463 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

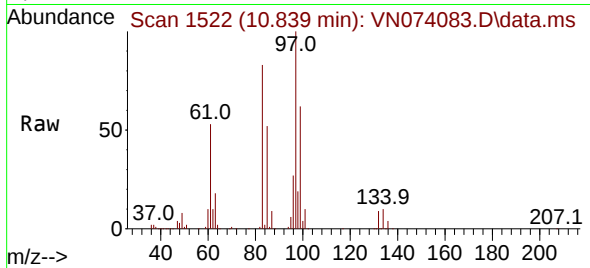
Tgt Ion: 75 Resp: 426342
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 38.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 53.146 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

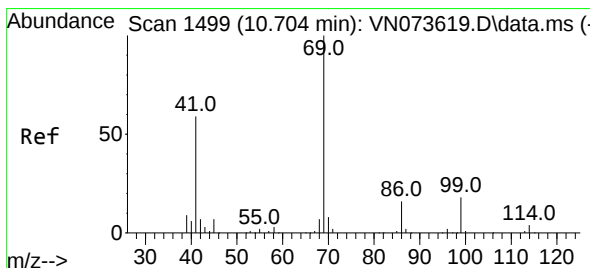
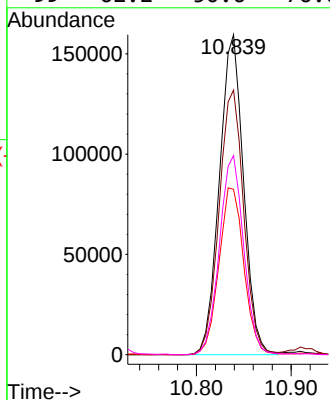
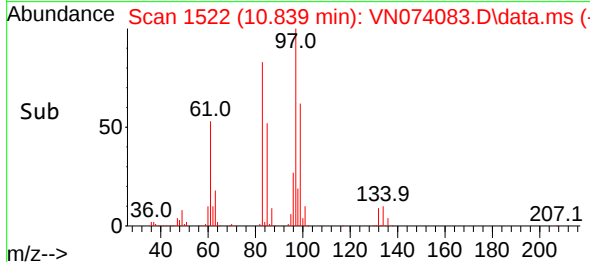
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



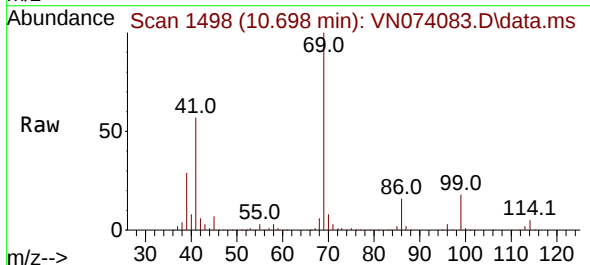
Tgt Ion: 97 Resp: 282690
Ion Ratio Lower Upper
97 100
83 82.7 66.2 99.4
85 51.7 43.9 65.9
99 62.2 50.6 76.0

Manual Integrations
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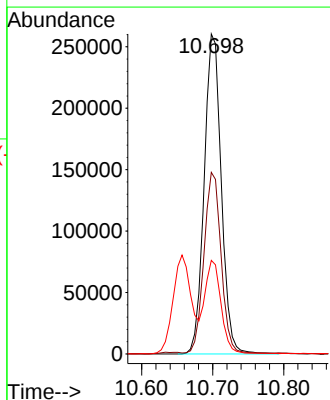
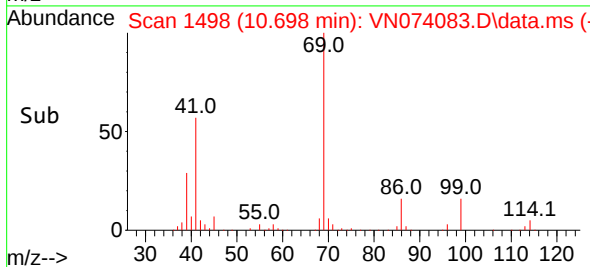
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#56
Ethyl methacrylate
Concen: 57.639 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



Tgt Ion: 69 Resp: 437288
Ion Ratio Lower Upper
69 100
41 56.3 47.8 71.6
39 27.5 27.3 40.9





#57

1,3-Dichloropropane

Concen: 54.763 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 47363

Ion Ratio Lower Upper

76 100

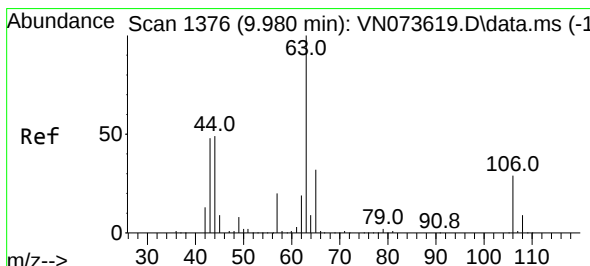
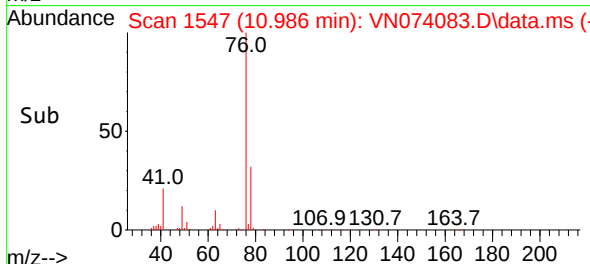
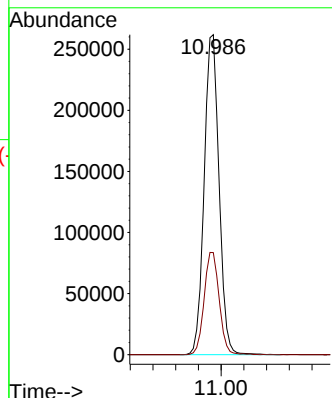
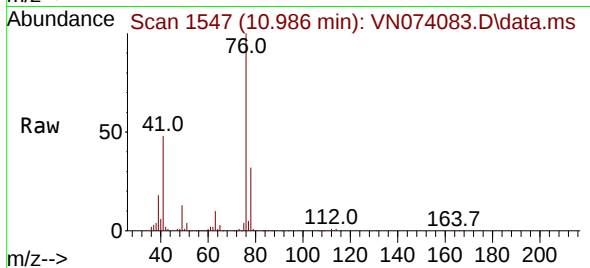
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 276.353 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074083.D

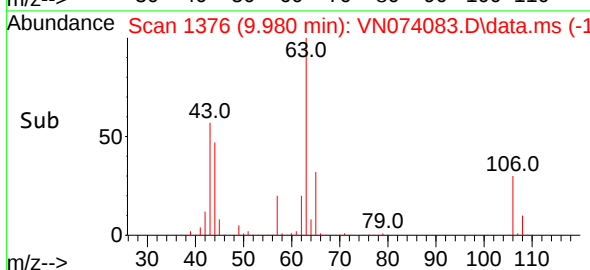
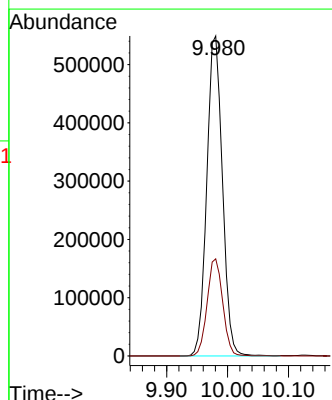
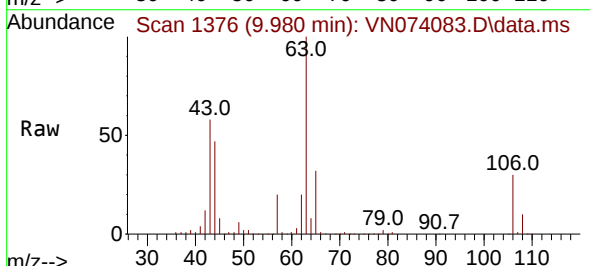
Acq: 24 Aug 2022 09:48

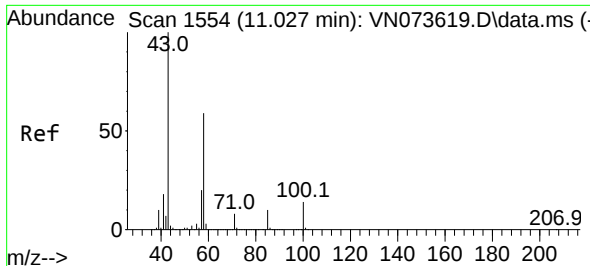
Tgt Ion: 63 Resp: 978508

Ion Ratio Lower Upper

63 100

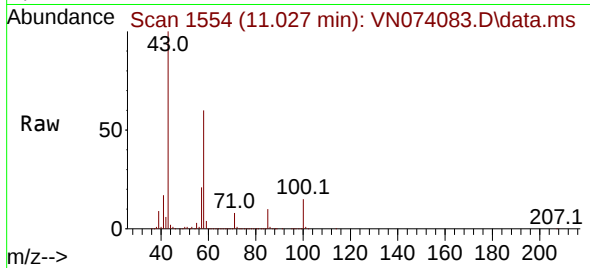
106 30.3 24.6 36.8





#59
2-Hexanone
Concen: 284.913 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

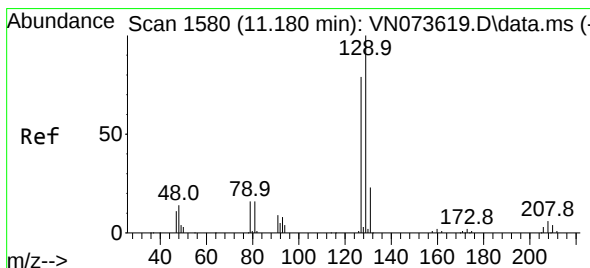
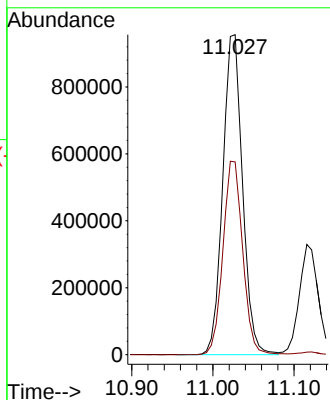
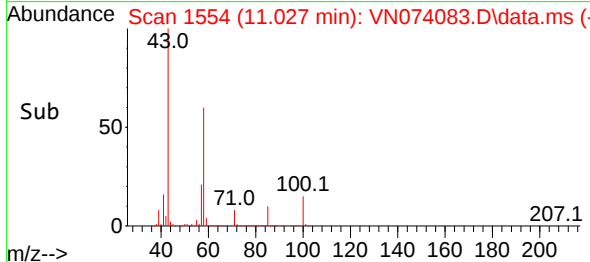
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 161660
Ion Ratio Lower Upper
43 100
58 60.7 29.7 89.1

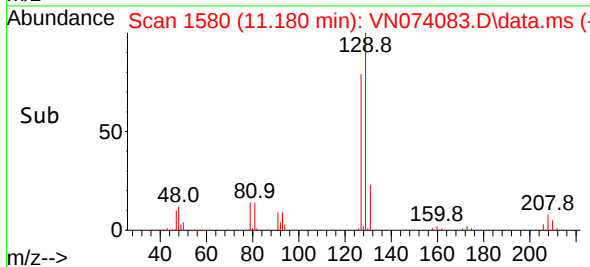
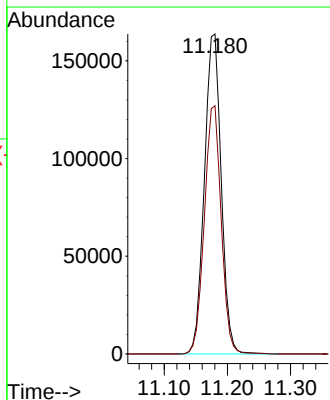
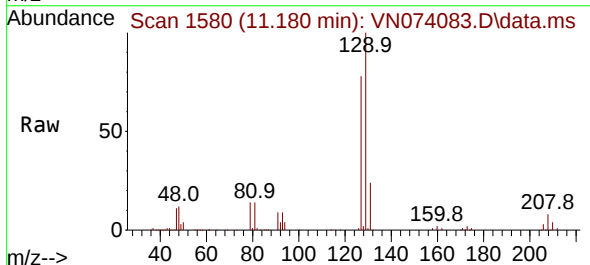
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#60
Dibromochloromethane
Concen: 51.671 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

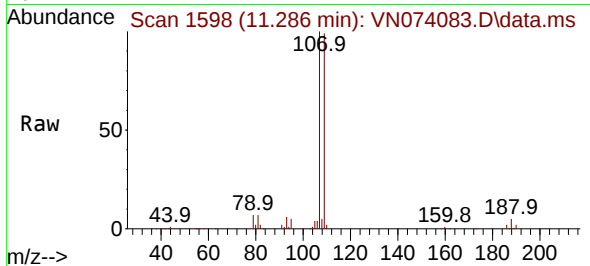
Tgt Ion:129 Resp: 303944
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.850 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

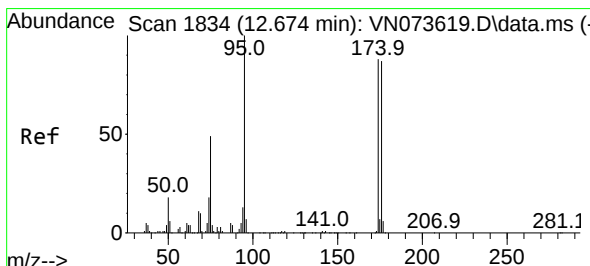
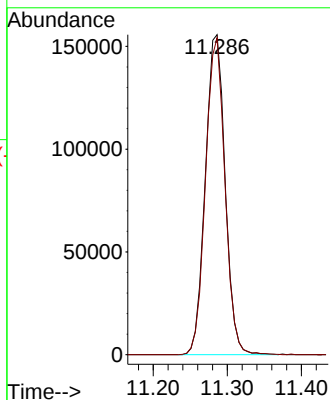
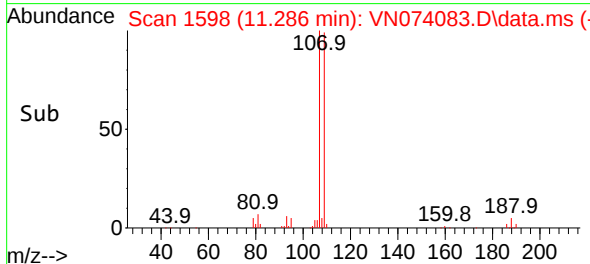
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



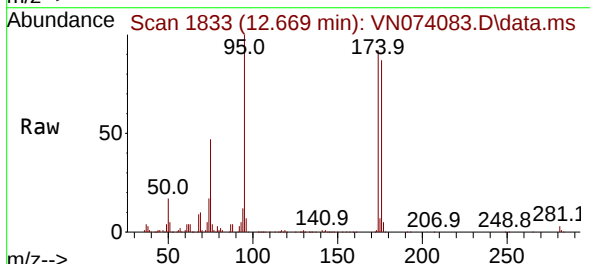
Tgt Ion:107 Resp: 289302
Ion Ratio Lower Upper
107 100
109 96.8 75.0 112.6

Manual Integrations
APPROVED

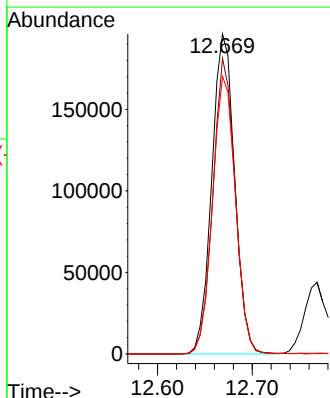
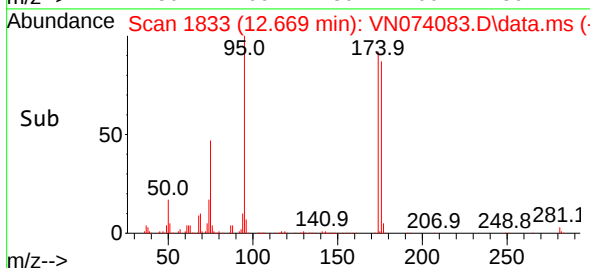
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

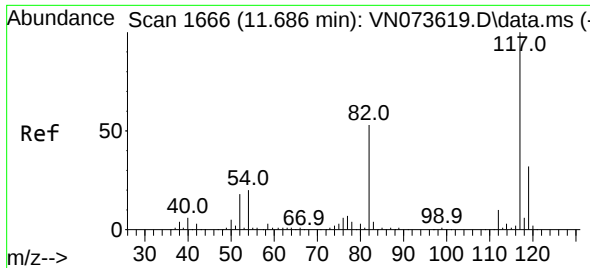


#62
4-Bromofluorobenzene
Concen: 56.349 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



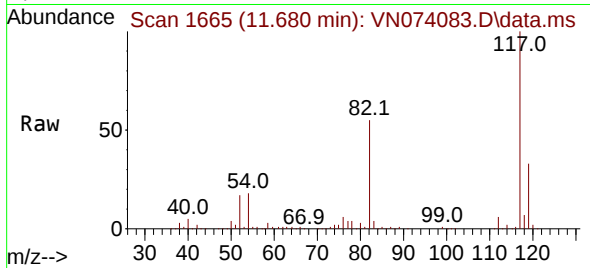
Tgt Ion: 95 Resp: 329470
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 87.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

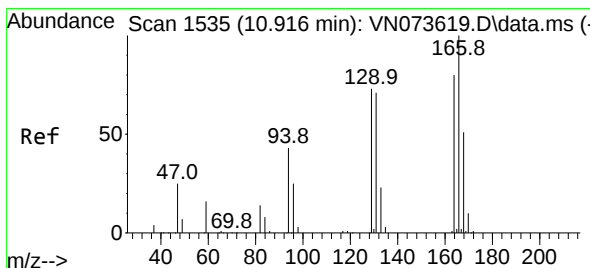
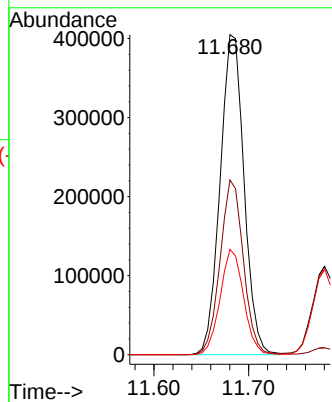
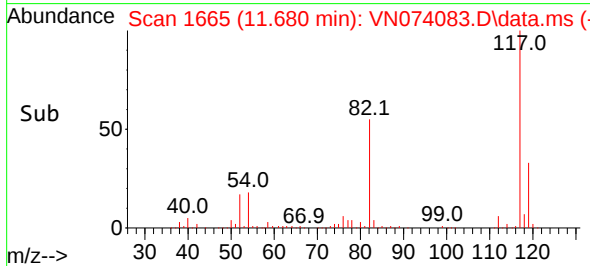
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 711529
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.9 25.4 38.0

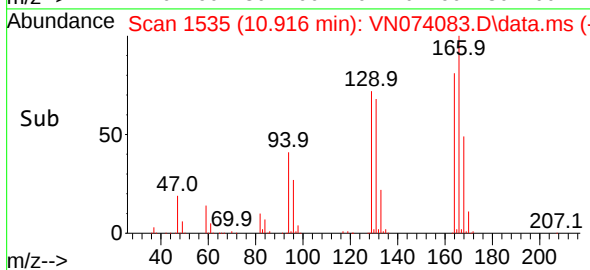
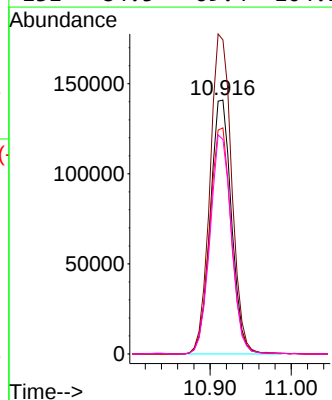
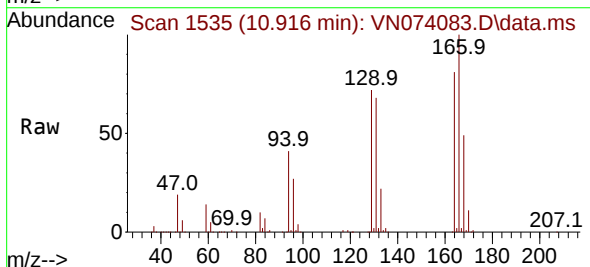
Manual Integrations
APPROVED

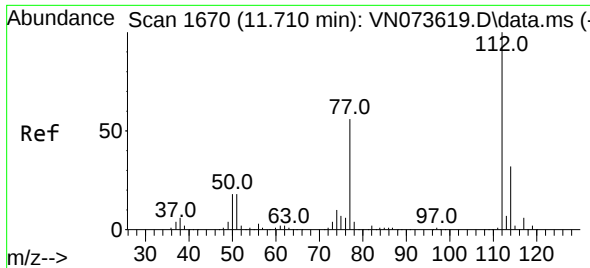
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#64
Tetrachloroethene
Concen: 45.754 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

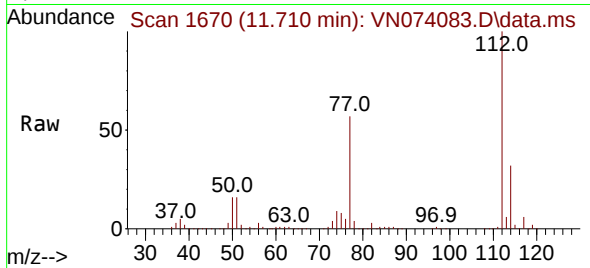
Tgt Ion:164 Resp: 256951
Ion Ratio Lower Upper
164 100
166 123.6 104.2 156.2
129 89.0 73.9 110.9
131 84.5 69.4 104.2





#65
Chlorobenzene
Concen: 50.182 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

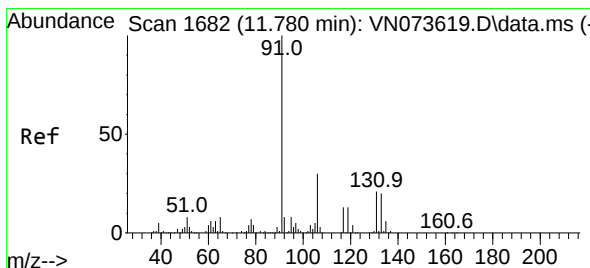
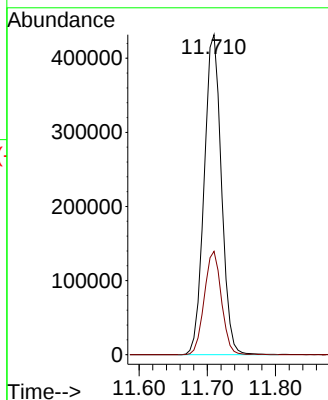
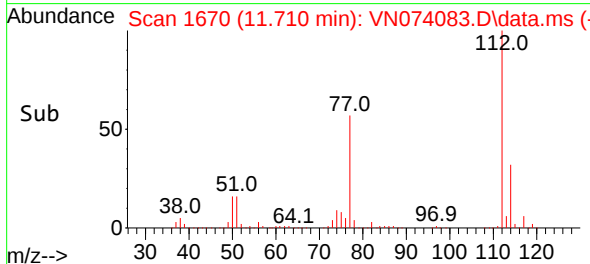
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



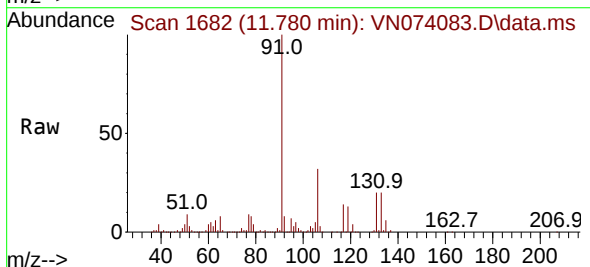
Tgt Ion:112 Resp: 758834
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
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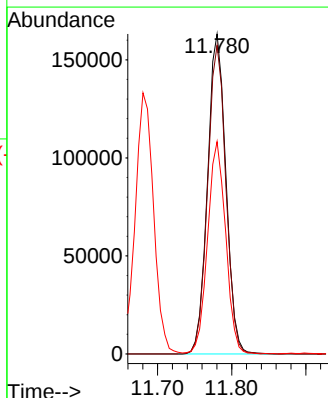
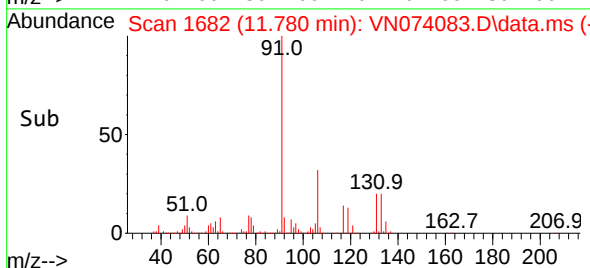
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

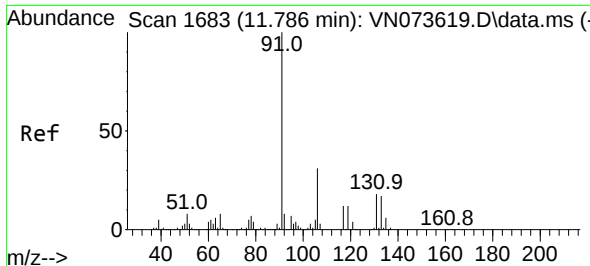


#66
1,1,1,2-Tetrachloroethane
Concen: 49.038 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



Tgt Ion:131 Resp: 280804
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 65.4 33.4 100.2





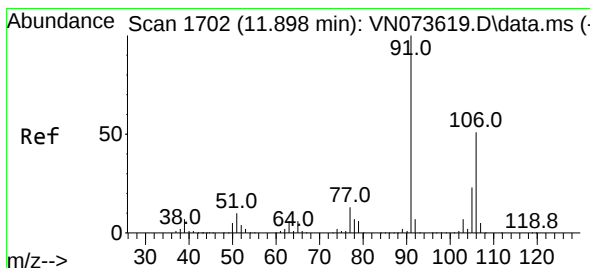
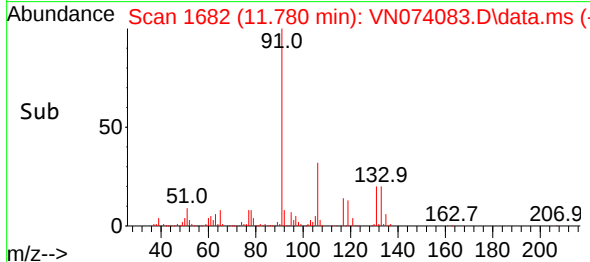
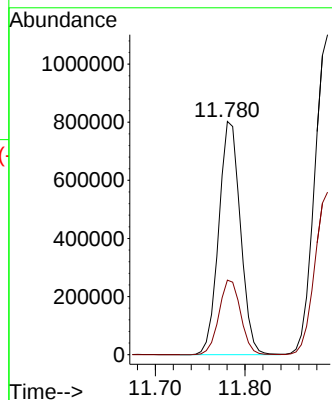
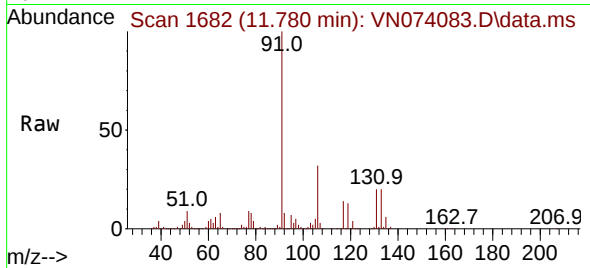
#67
Ethyl Benzene
Concen: 53.485 ug/l
RT: 11.780 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 134503
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

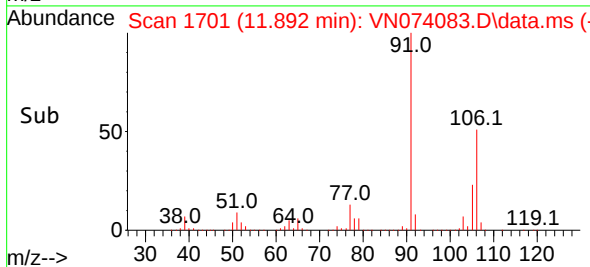
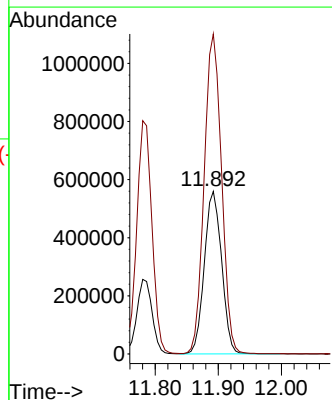
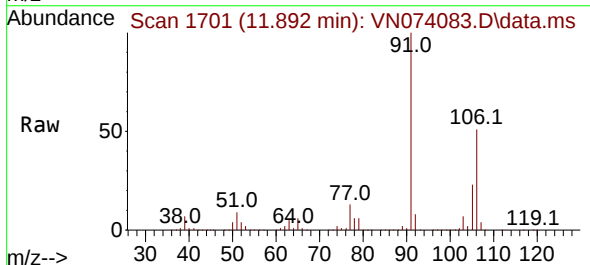
Manual Integrations
APPROVED

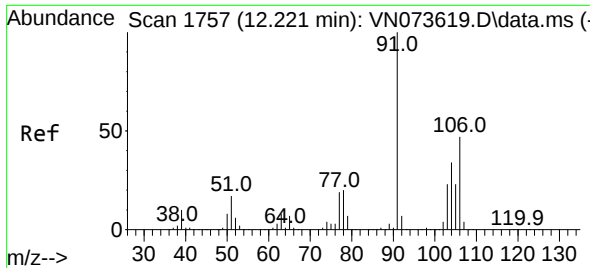
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#68
m/p-Xylenes
Concen: 104.137 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:106 Resp: 1064063
Ion Ratio Lower Upper
106 100
91 197.8 158.9 238.3





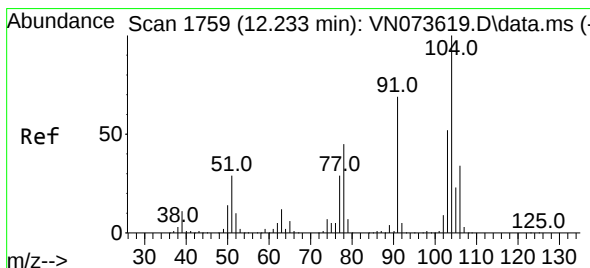
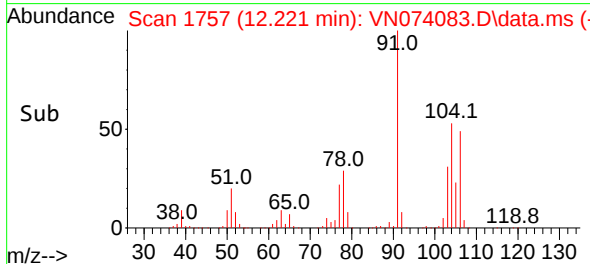
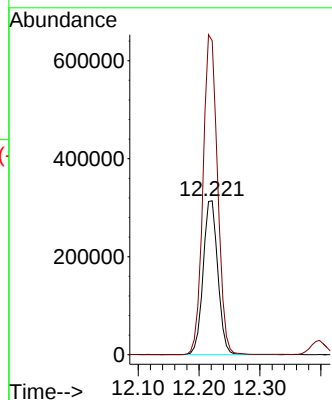
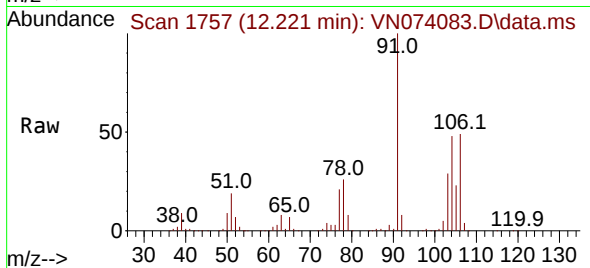
#69
o-Xylene
Concen: 51.439 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 527079
Ion Ratio Lower Upper
106 100
91 206.5 106.0 318.0

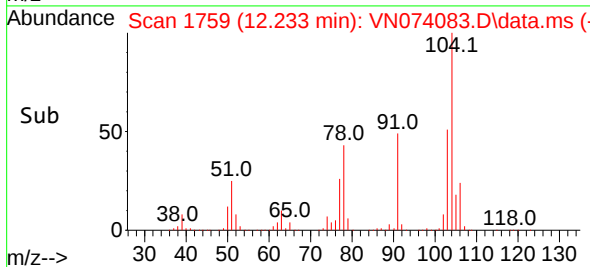
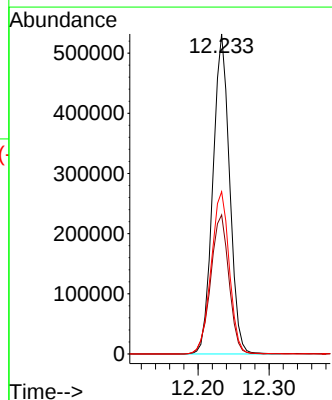
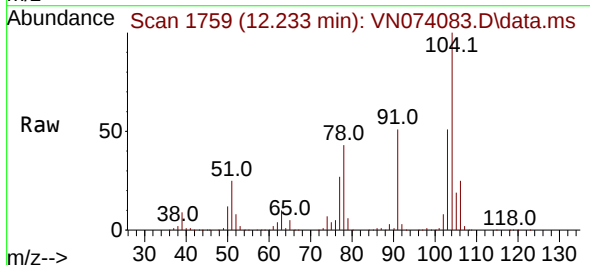
Manual Integrations
APPROVED

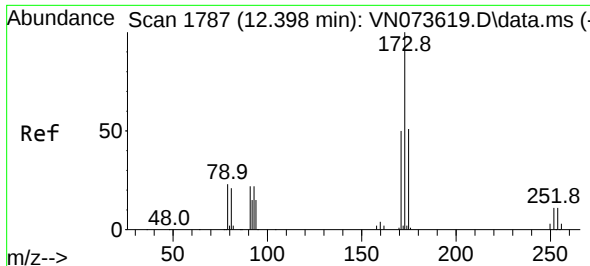
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#70
Styrene
Concen: 54.081 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

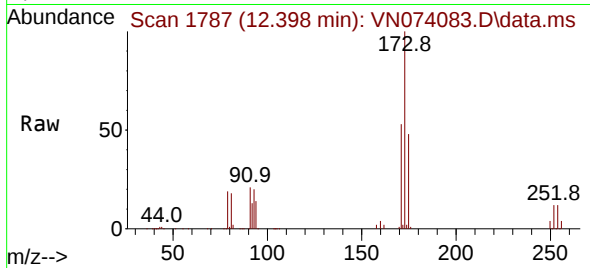
Tgt Ion:104 Resp: 867551
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 48.300 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

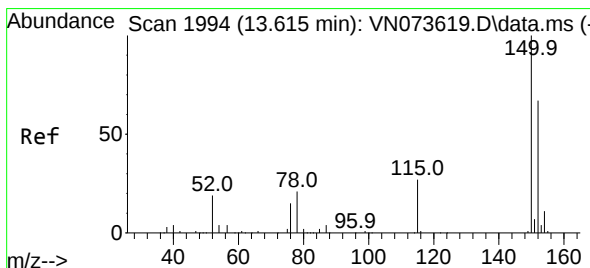
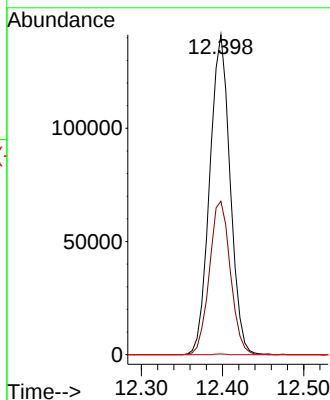
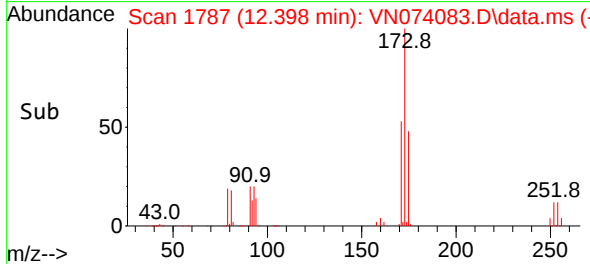
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



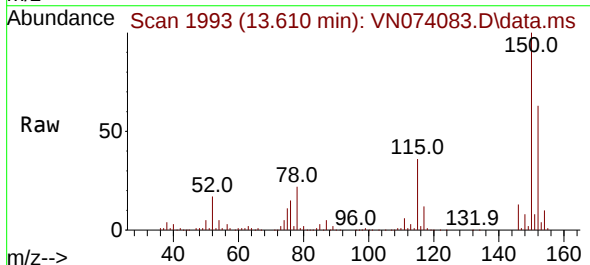
Tgt Ion:173 Resp: 246930
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

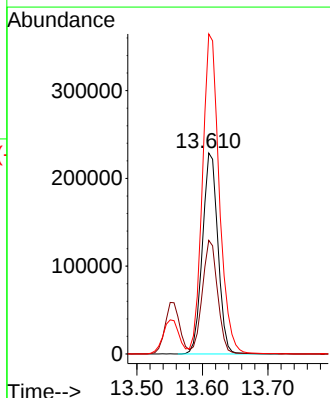
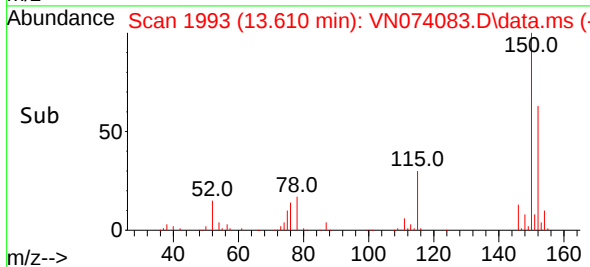
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

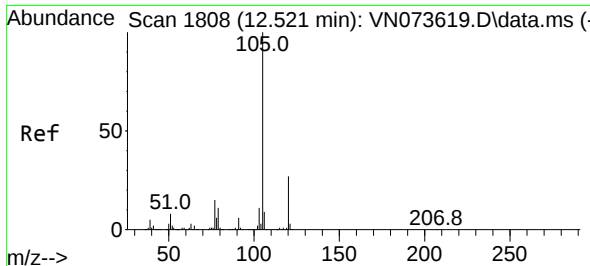


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



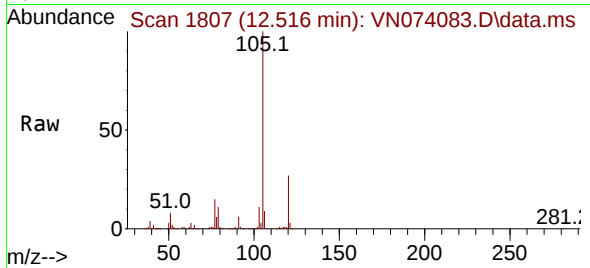
Tgt Ion:152 Resp: 376136
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 173.7 0.0 356.2





#73
Isopropylbenzene
Concen: 49.438 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

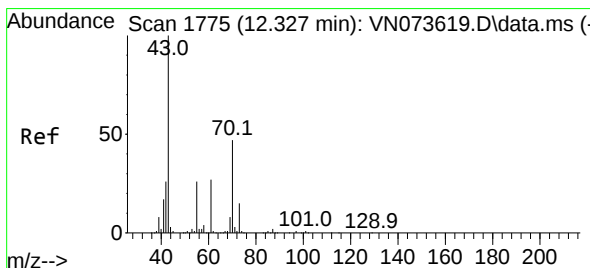
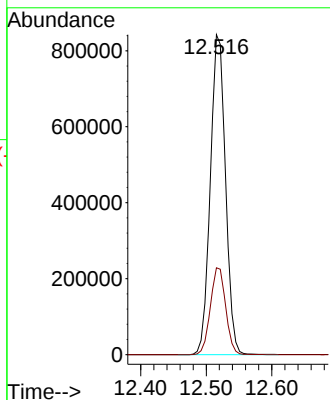
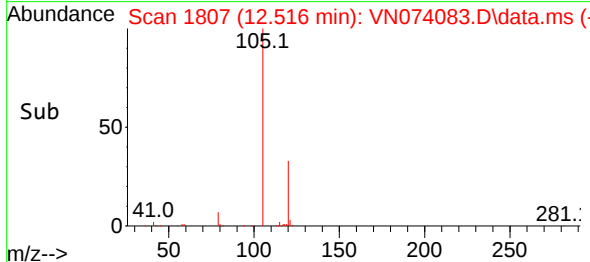
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1354058
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

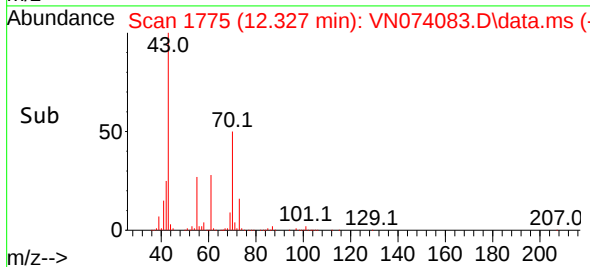
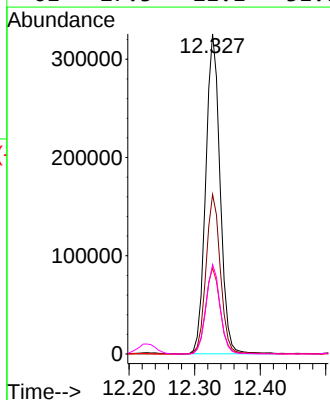
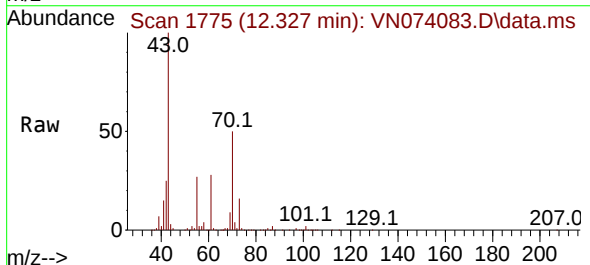
Manual Integrations
APPROVED

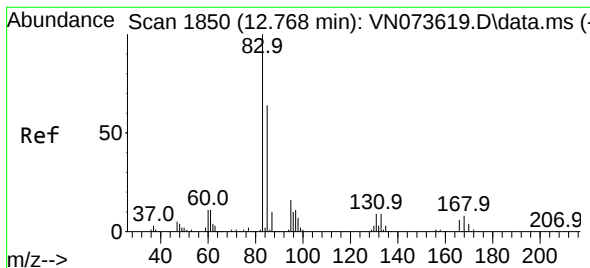
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#74
N-ethyl acetate
Concen: 47.906 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

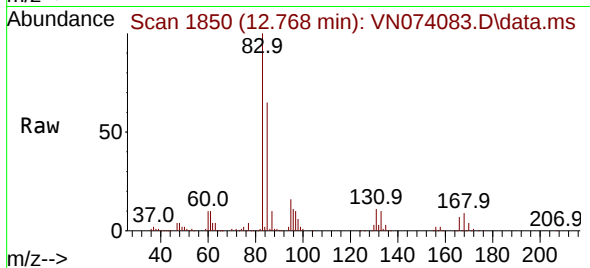
Tgt Ion: 43 Resp: 496025
Ion Ratio Lower Upper
43 100
70 49.8 39.0 58.4
55 27.5 21.1 31.7
61 27.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.652 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

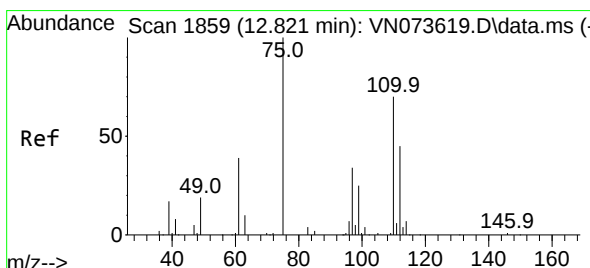
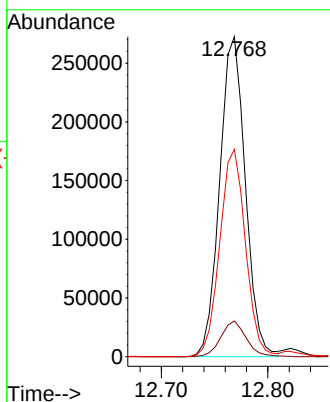
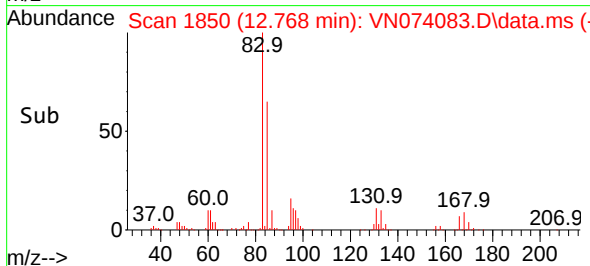
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 456350
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.8 32.3 96.9

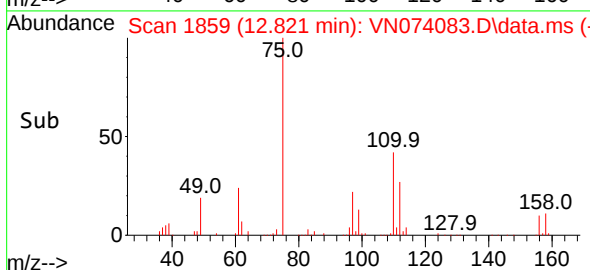
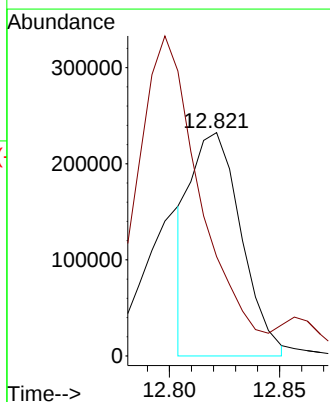
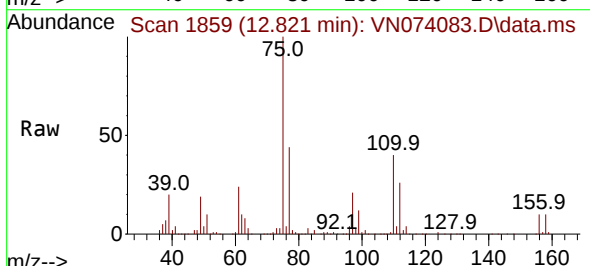
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#76
1,2,3-Trichloropropane
Concen: 47.452 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

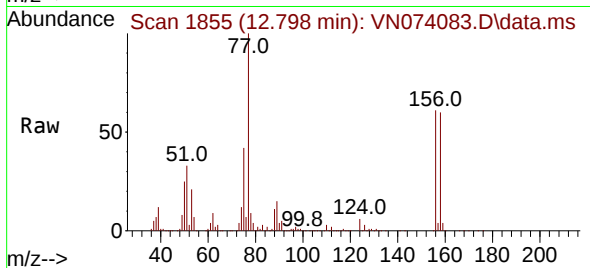
Tgt Ion: 75 Resp: 370974
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 46.139 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

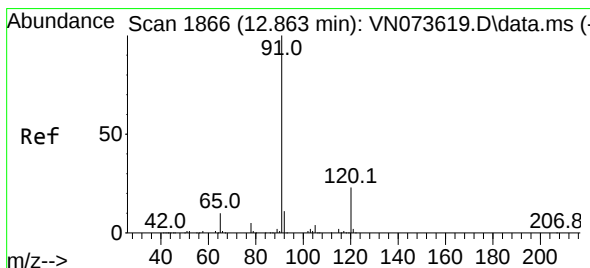
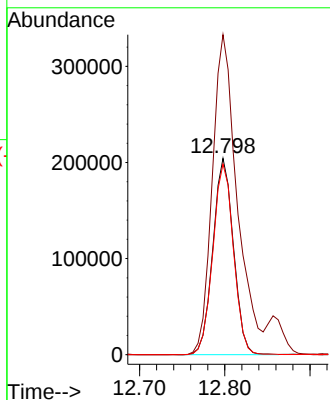
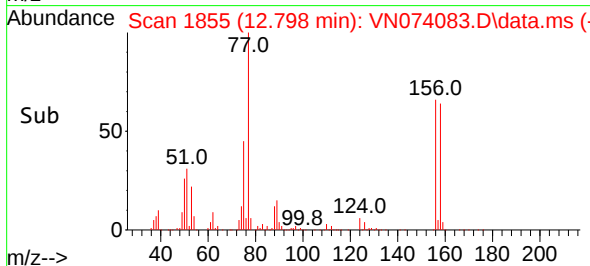
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



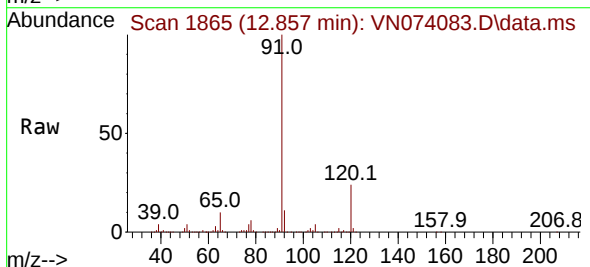
Tgt Ion:156 Resp: 34205
Ion Ratio Lower Upper
156 100
77 197.2 100.5 301.5
158 97.7 48.9 146.6

Manual Integrations
APPROVED

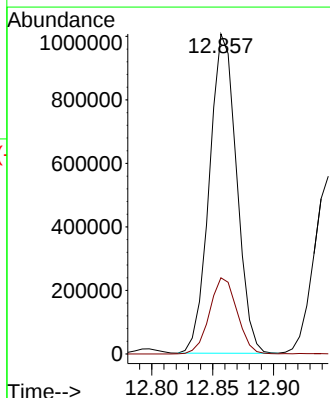
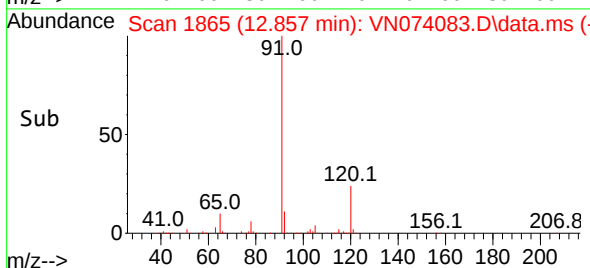
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

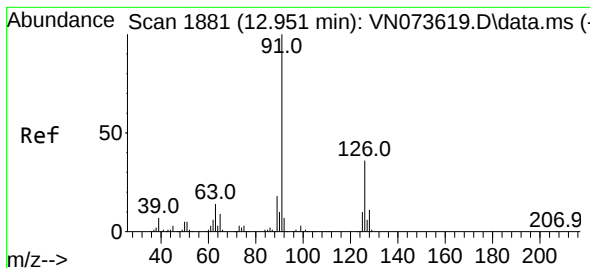


#78
n-propylbenzene
Concen: 53.561 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



Tgt Ion: 91 Resp: 1563725
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 50.477 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 91836

Ion Ratio Lower Upper

91 100

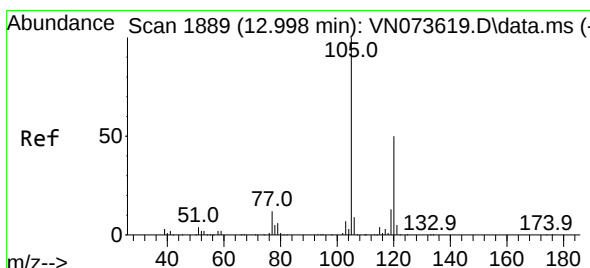
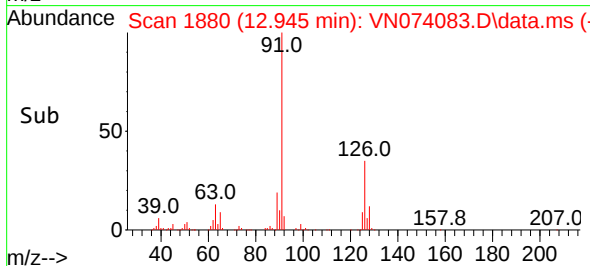
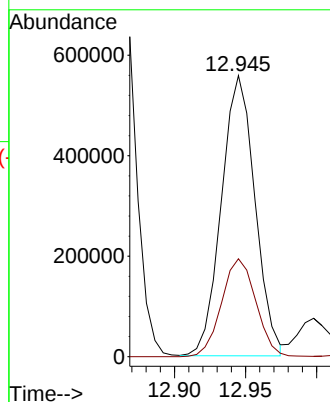
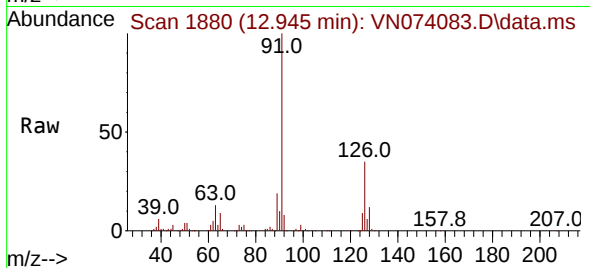
126 35.8 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#80

1,3,5-Trimethylbenzene

Concen: 51.942 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN074083.D

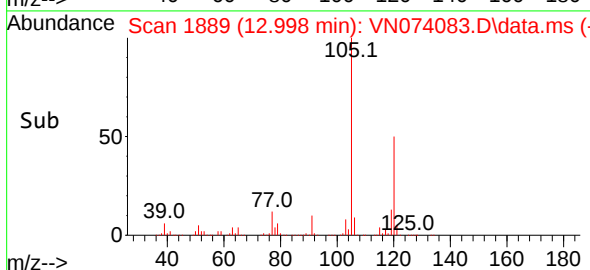
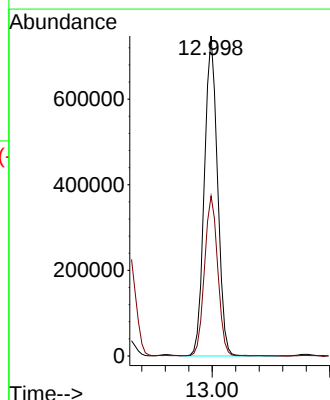
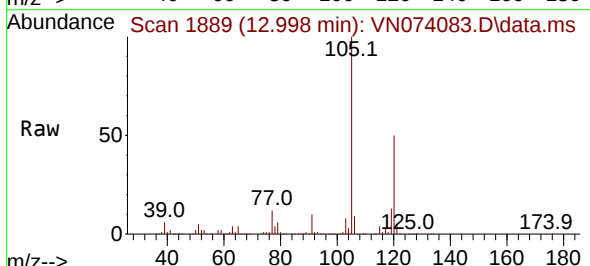
Acq: 24 Aug 2022 09:48

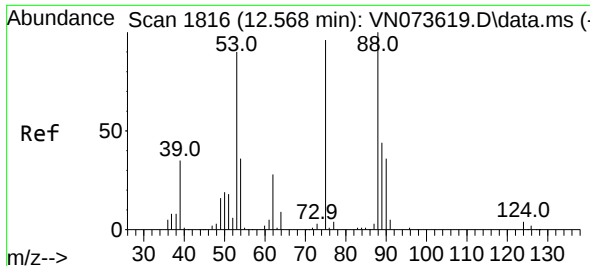
Tgt Ion:105 Resp: 1157147

Ion Ratio Lower Upper

105 100

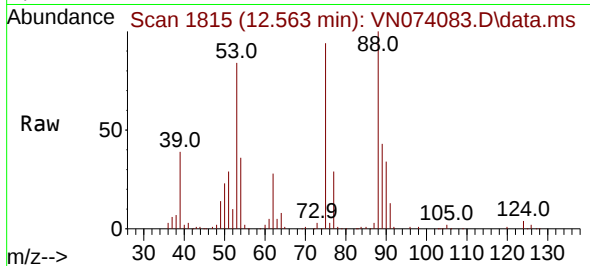
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.522 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.005 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

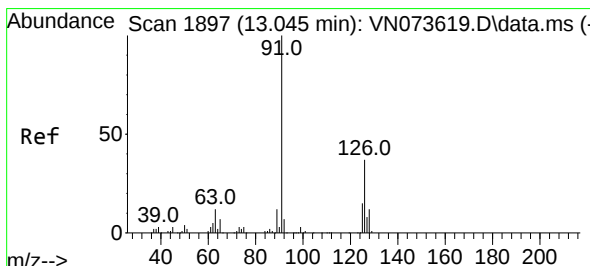
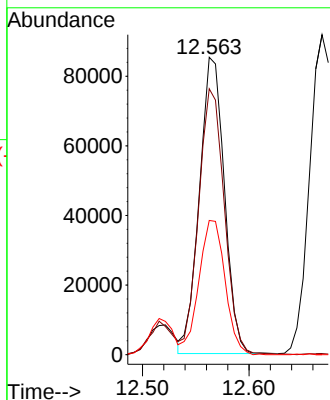
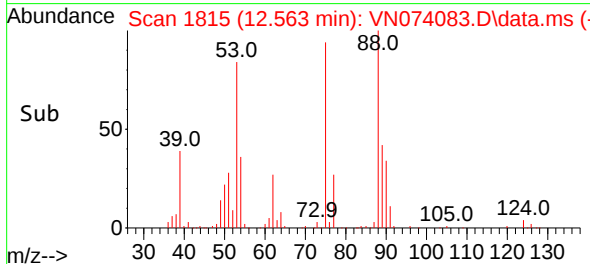
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 138872
Ion Ratio Lower Upper
75 100
53 92.9 78.0 117.0
89 47.7 37.2 55.8

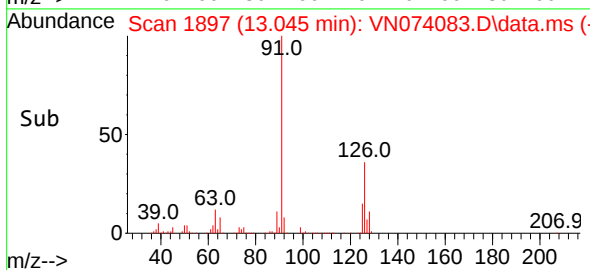
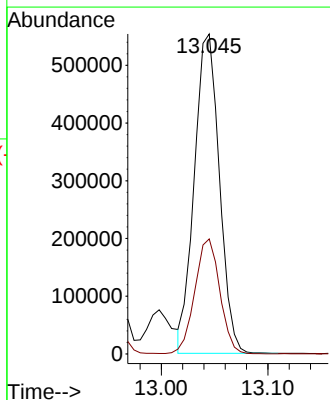
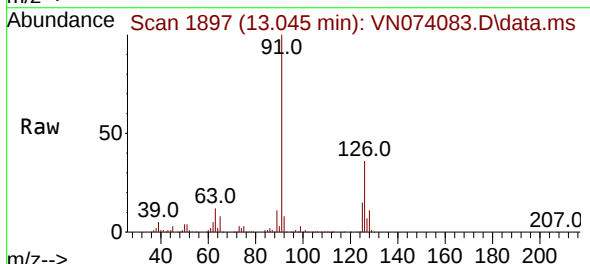
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#82
4-Chlorotoluene
Concen: 52.297 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

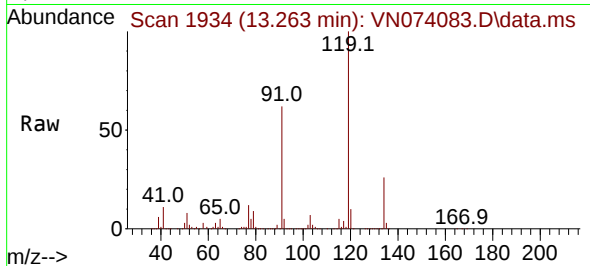
Tgt Ion: 91 Resp: 903701
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.539 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

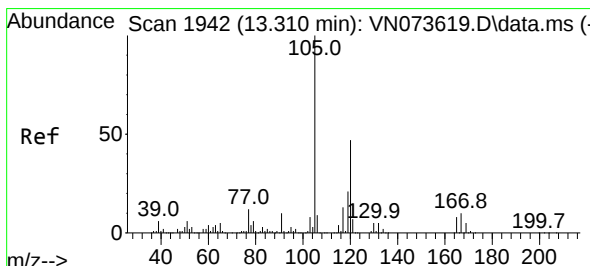
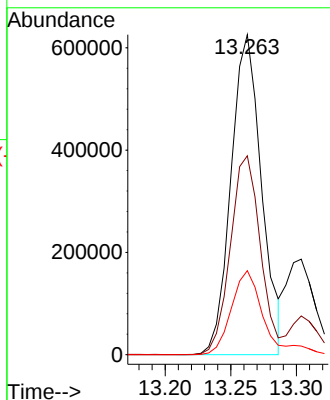
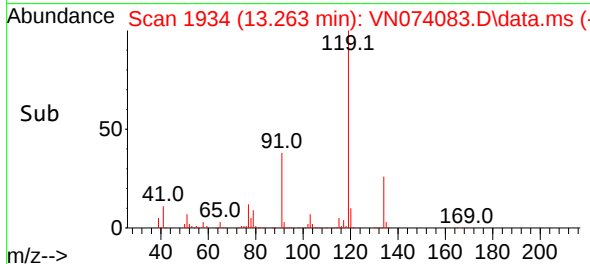
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



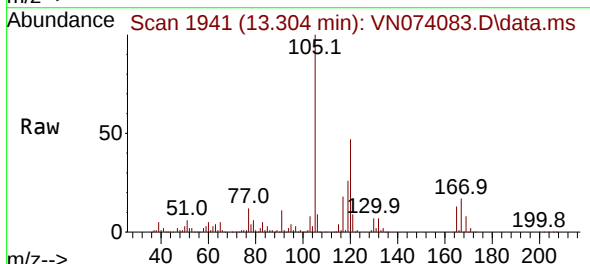
Tgt Ion:119 Resp: 101556
Ion Ratio Lower Upper
119 100
91 60.8 31.6 94.8
134 27.9 13.7 41.1

Manual Integrations
APPROVED

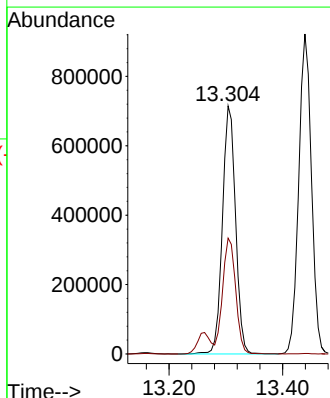
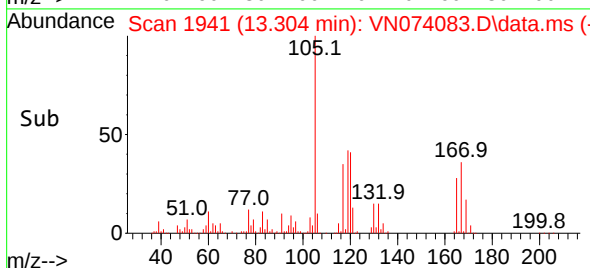
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.805 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



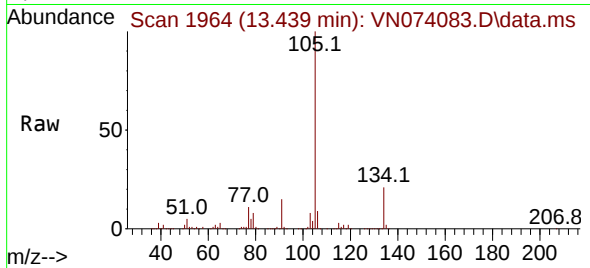
Tgt Ion:105 Resp: 1152503
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.684 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074083.D
 Acq: 24 Aug 2022 09:48

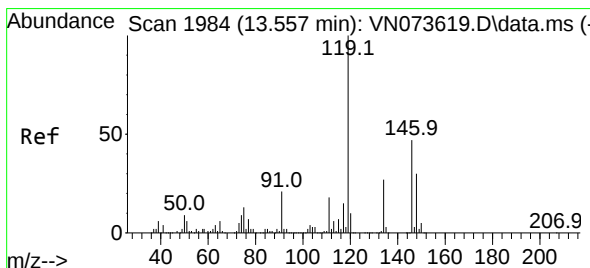
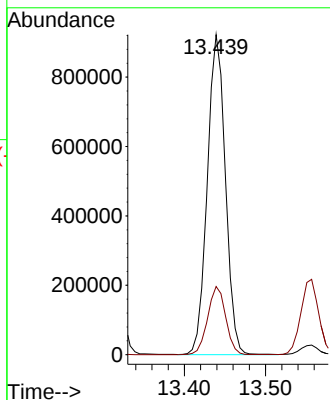
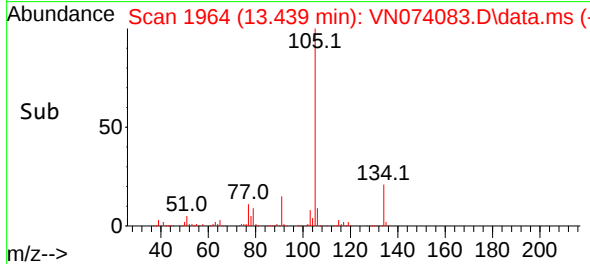
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



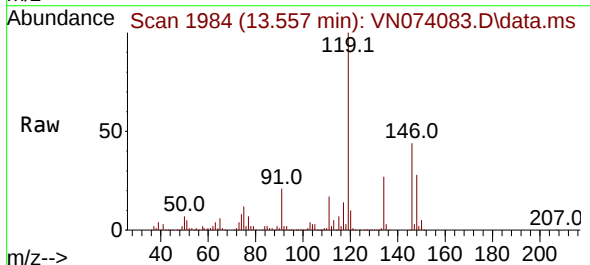
Tgt Ion:105 Resp: 142658
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.1

Manual Integrations
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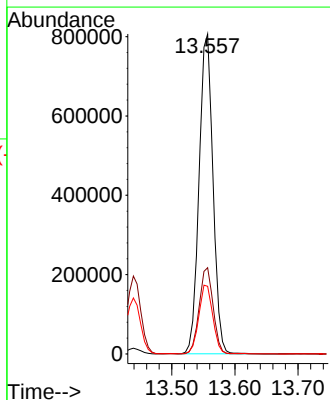
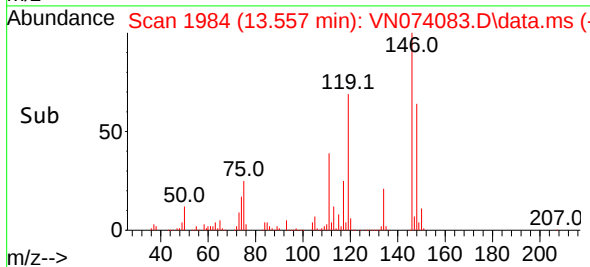
Reviewed By :Semsettin Yesilyurt 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022

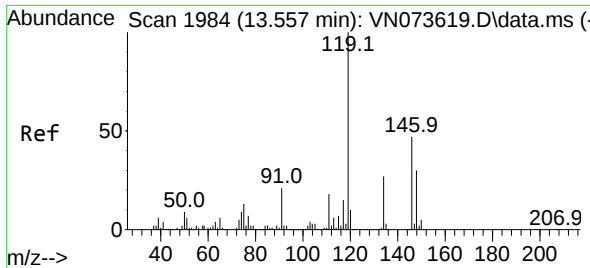


#86
 p-Isopropyltoluene
 Concen: 54.328 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074083.D
 Acq: 24 Aug 2022 09:48



Tgt Ion:119 Resp: 1229898
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.6 11.3 33.9





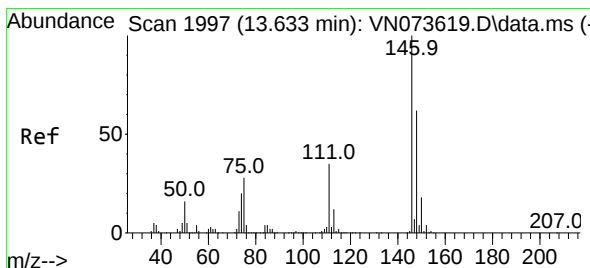
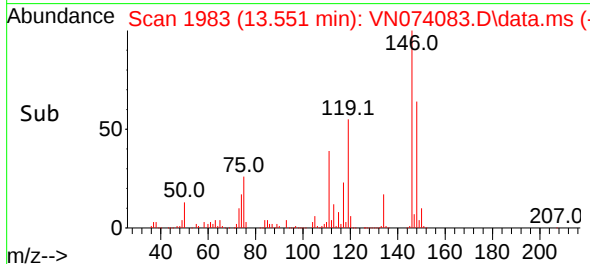
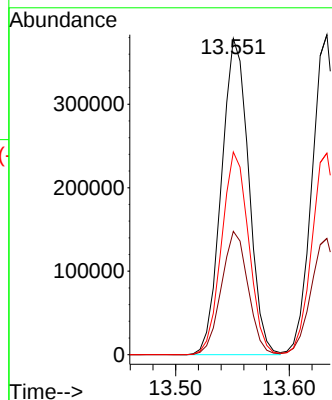
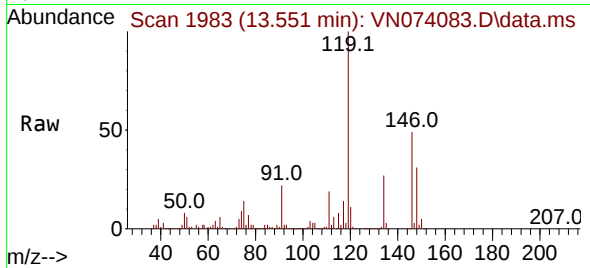
#87
1,3-Dichlorobenzene
Concen: 49.061 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 63076
Ion Ratio Lower Upper
146 100
111 38.2 20.0 60.0
148 63.9 32.0 96.0

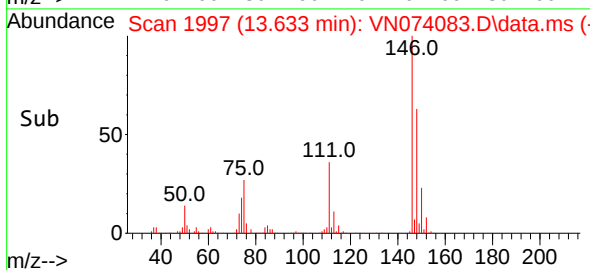
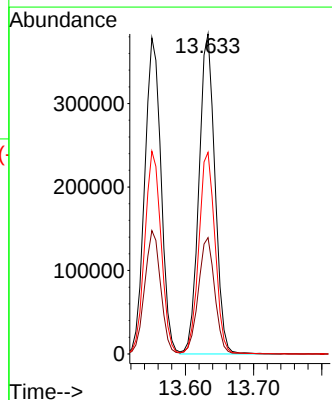
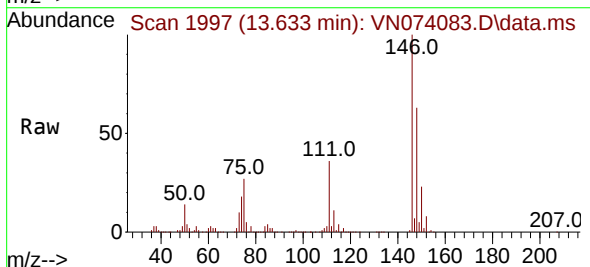
Manual Integrations
APPROVED

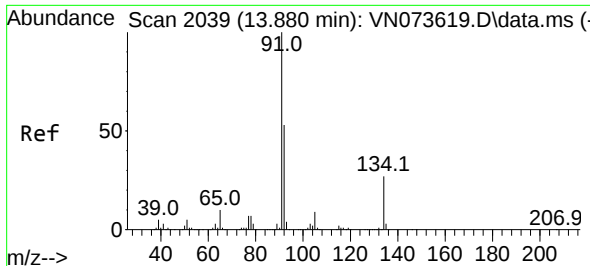
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#88
1,4-Dichlorobenzene
Concen: 48.045 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

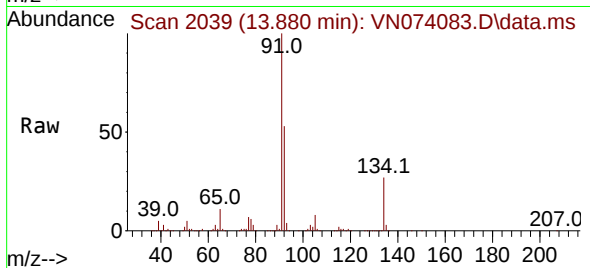
Tgt Ion:146 Resp: 625996
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 54.801 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

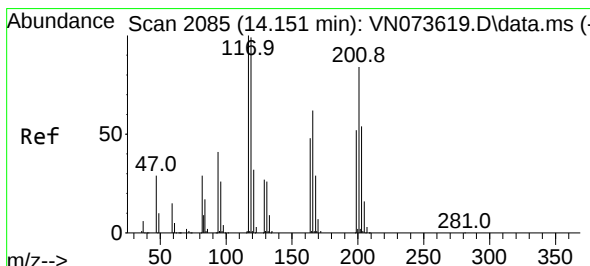
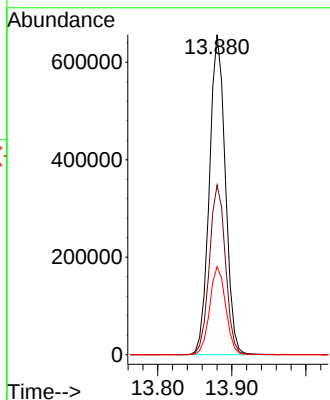
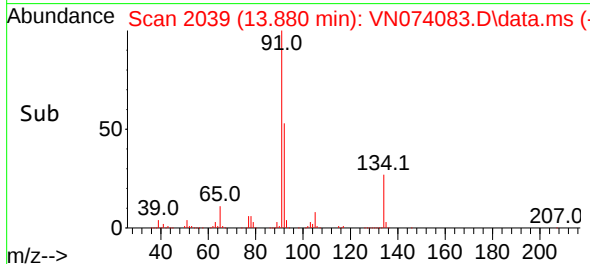
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 982645
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 27.5 13.6 40.8

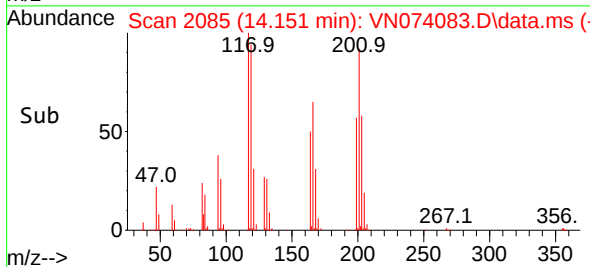
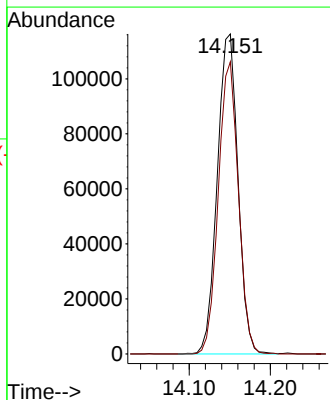
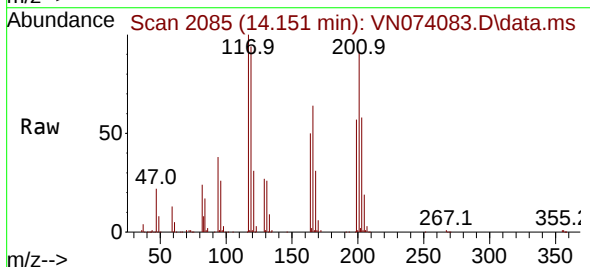
Manual Integrations
APPROVED

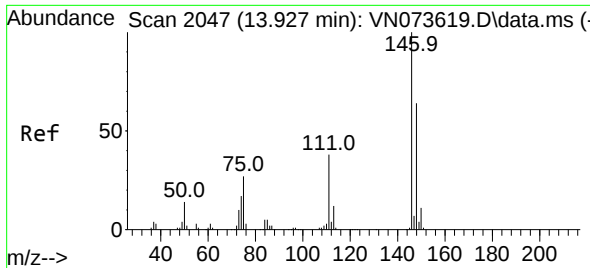
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#90
Hexachloroethane
Concen: 49.861 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

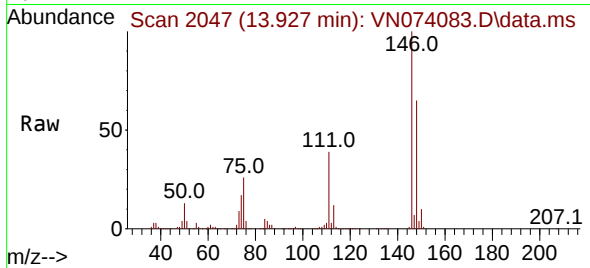
Tgt Ion:117 Resp: 206329
Ion Ratio Lower Upper
117 100
201 88.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.535 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

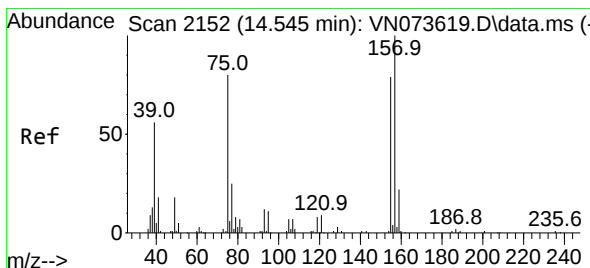
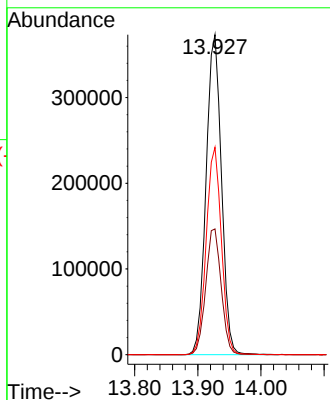
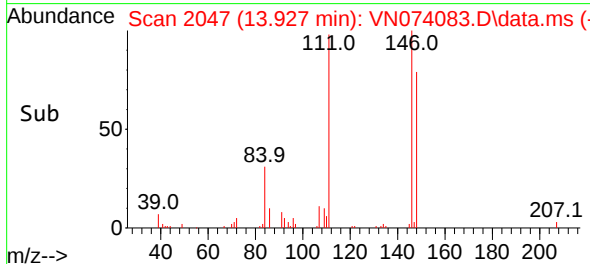
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



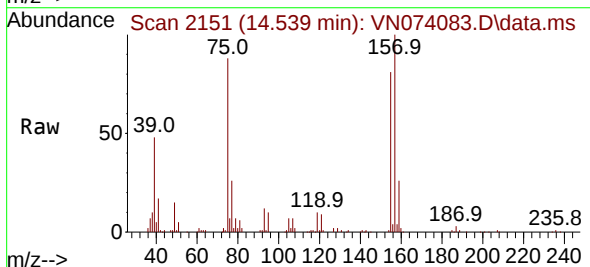
Tgt Ion:146 Resp: 631095
Ion Ratio Lower Upper
146 100
111 39.7 20.9 62.8
148 64.1 32.1 96.3

Manual Integrations
APPROVED

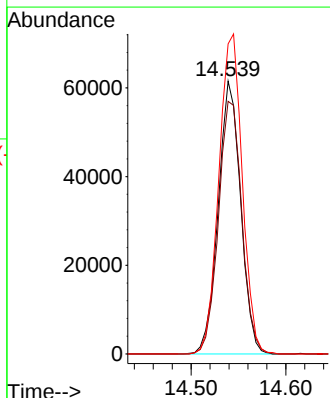
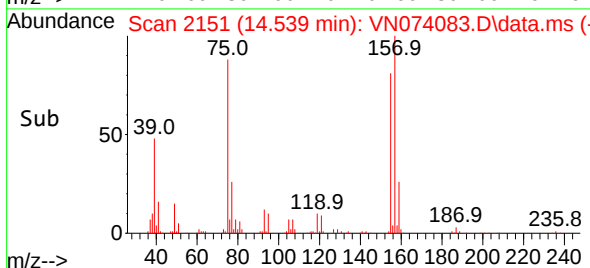
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

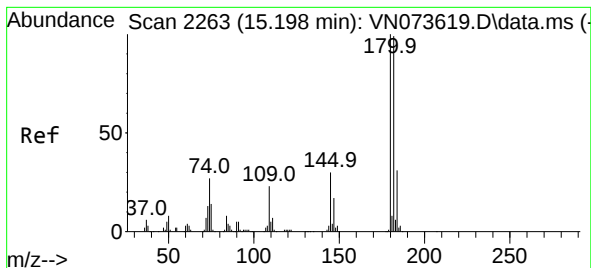


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.727 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48



Tgt Ion: 75 Resp: 101404
Ion Ratio Lower Upper
75 100
155 96.5 44.9 134.5
157 122.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 47.796 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

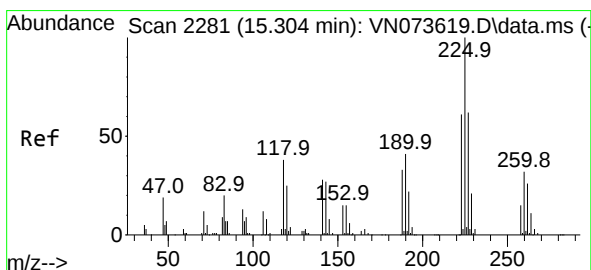
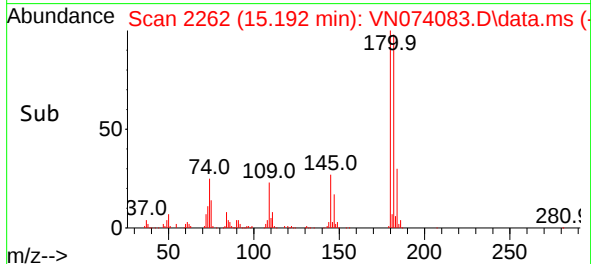
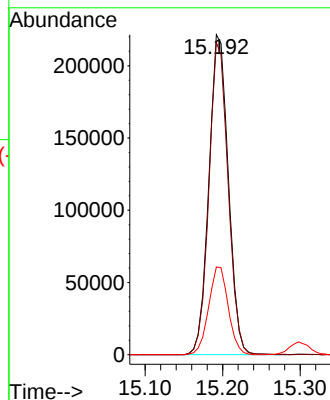
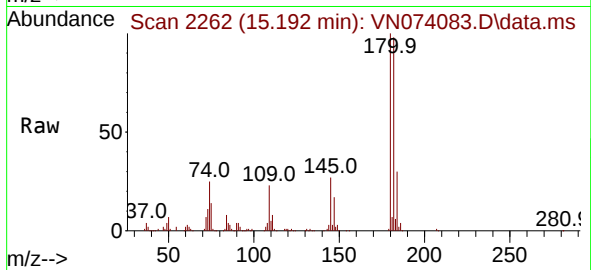
Tgt Ion:180 Resp: 38621

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.5	142.5
145	27.6	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#94

Hexachlorobutadiene

Concen: 47.664 ug/l

RT: 15.298 min Scan# 2280

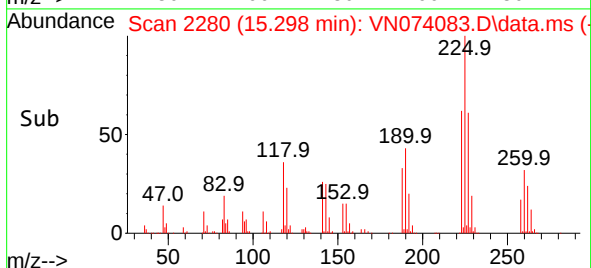
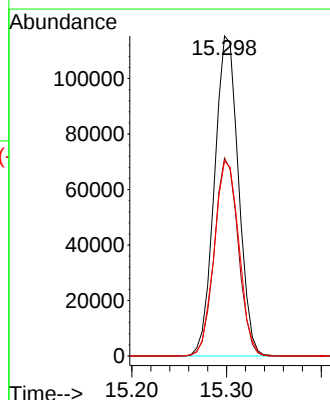
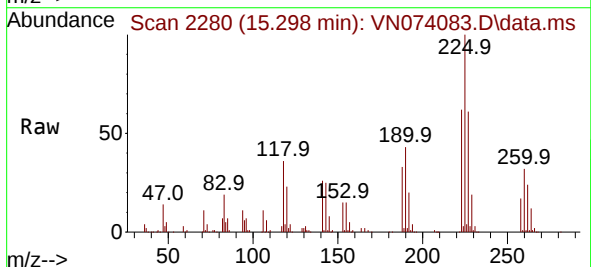
Delta R.T. -0.006 min

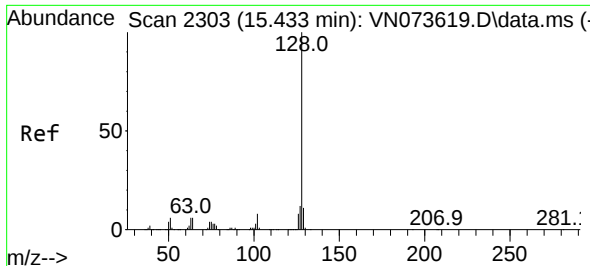
Lab File: VN074083.D

Acq: 24 Aug 2022 09:48

Tgt Ion:225 Resp: 203021

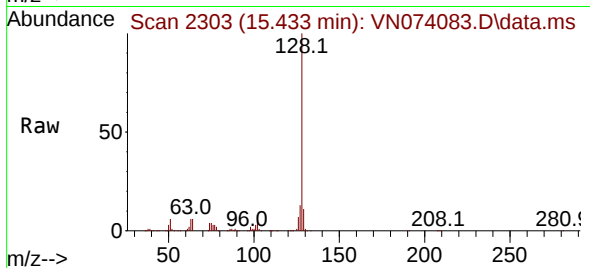
Ion	Ratio	Lower	Upper
225	100		
223	61.5	32.4	97.2
227	62.7	31.8	95.4





#95
Naphthalene
Concen: 47.152 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

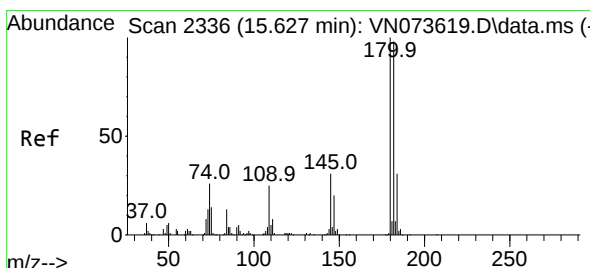
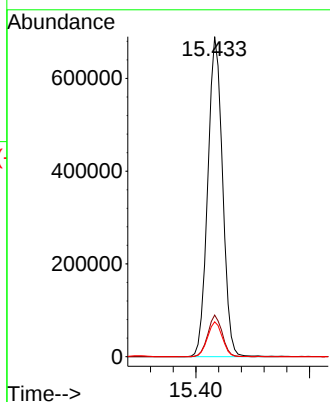
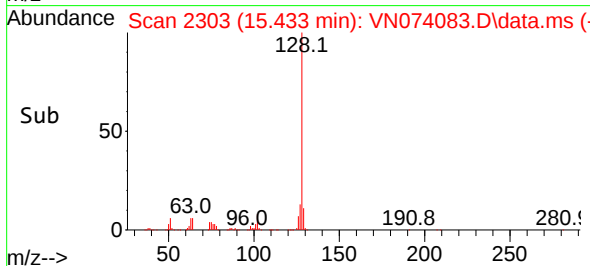
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 1242140
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.141 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074083.D
Acq: 24 Aug 2022 09:48

Tgt Ion:180 Resp: 393720
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 30.1 15.5 46.5

