

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077121.D
 Acq On : 23 Mar 2023 01:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 23 02:09:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	374531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	651350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	593876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	279108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	314600	52.587	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.180%			
35) Dibromofluoromethane	8.172	113	245154	53.744	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.480%			
50) Toluene-d8	10.572	98	889649	54.599	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.200%			
62) 4-Bromofluorobenzene	12.854	95	320141	55.601	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.143	85	210579	59.747	ug/l	99
3) Chloromethane	2.378	50	183644	48.666	ug/l	99
4) Vinyl Chloride	2.525	62	240877	59.137	ug/l	98
5) Bromomethane	2.949	94	197402	71.749	ug/l	100
6) Chloroethane	3.125	64	206260	80.027	ug/l	98
7) Trichlorofluoromethane	3.507	101	237364	27.088	ug/l	97
8) Diethyl Ether	3.972	74	161555	48.989	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.384	101	224467	45.159	ug/l	99
10) Methyl Iodide	4.596	142	278364	49.722	ug/l	99
11) Tert butyl alcohol	5.537	59	239326	274.535	ug/l	99
12) 1,1-Dichloroethene	4.354	96	210868	46.374	ug/l	95
13) Acrolein	4.190	56	255638	237.090	ug/l	100
14) Allyl chloride	5.037	41	367710	44.173	ug/l	91
15) Acrylonitrile	5.731	53	722679	246.593	ug/l	98
16) Acetone	4.443	43	650068	243.868	ug/l	94
17) Carbon Disulfide	4.725	76	523381	39.474	ug/l	99
18) Methyl Acetate	5.037	43	525180	52.247	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	789833	48.398	ug/l	98
20) Methylene Chloride	5.290	84	255993	44.249	ug/l	95
21) trans-1,2-Dichloroethene	5.801	96	222191	45.083	ug/l	93
22) Diisopropyl ether	6.684	45	867533	47.566	ug/l	97
23) Vinyl Acetate	6.613	43	2838763	246.650	ug/l	99
24) 1,1-Dichloroethane	6.578	63	471336	45.162	ug/l	100
25) 2-Butanone	7.490	43	988629	253.529	ug/l	97
26) 2,2-Dichloropropane	7.501	77	289588	36.877	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	268755	47.612	ug/l	94
28) Bromochloromethane	7.819	49	207925	45.875	ug/l	96
29) Tetrahydrofuran	7.848	42	662765	262.285	ug/l	99
30) Chloroform	7.972	83	465781	45.982	ug/l	99
31) Cyclohexane	8.266	56	388864	39.728	ug/l	96
32) 1,1,1-Trichloroethane	8.172	97	411053	47.478	ug/l	96
36) 1,1-Dichloropropene	8.378	75	334550	46.957	ug/l	99
37) Ethyl Acetate	7.572	43	402201	52.762	ug/l	97
38) Carbon Tetrachloride	8.372	117	340407	49.052	ug/l	99
39) Methylcyclohexane	9.607	83	391465	46.942	ug/l	96
40) Benzene	8.613	78	1009144	46.704	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	221522	53.943	ug/l	97
42) 1,2-Dichloroethane	8.678	62	379072	48.550	ug/l	100
43) Isopropyl Acetate	8.695	43	637392	53.526	ug/l	98
44) Trichloroethene	9.354	130	236913	47.735	ug/l	98
45) 1,2-Dichloropropane	9.625	63	272095	47.413	ug/l	99
46) Dibromomethane	9.713	93	182165	50.331	ug/l	96
47) Bromodichloromethane	9.889	83	361965	47.684	ug/l	97
48) Methyl methacrylate	9.684	41	312993	54.979	ug/l	94
49) 1,4-Dioxane	9.701	88	110925	1140.807	ug/l	95
51) 4-Methyl-2-Pentanone	10.448	43	2048016	276.181	ug/l	98
52) Toluene	10.631	92	635465	49.256	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	373015	50.138	ug/l	99
54) cis-1,3-Dichloropropene	10.319	75	405199	48.271	ug/l	95
55) 1,1,2-Trichloroethane	11.019	97	255195	50.162	ug/l	99
56) Ethyl methacrylate	10.878	69	411055	53.733	ug/l #	94
57) 1,3-Dichloropropane	11.166	76	450599	48.378	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	737560	226.149	ug/l	98
59) 2-Hexanone	11.201	43	1497844	278.484	ug/l	95
60) Dibromochloromethane	11.360	129	270989	53.028	ug/l	99
61) 1,2-Dibromoethane	11.472	107	255584	50.662	ug/l	99
64) Tetrachloroethene	11.107	164	200810	50.382	ug/l	92
65) Chlorobenzene	11.895	112	668374	48.914	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	246039	48.662	ug/l	98
67) Ethyl Benzene	11.966	91	1222656	49.261	ug/l	99
68) m/p-Xylenes	12.072	106	927928	100.809	ug/l	98
69) o-Xylene	12.401	106	463940	50.725	ug/l	95
70) Styrene	12.413	104	763821	53.641	ug/l	99
71) Bromoform	12.577	173	192999	56.331	ug/l #	99
73) Isopropylbenzene	12.701	105	1217513	48.676	ug/l	99
74) N-amyl acetate	12.495	43	551156	50.908	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	401866	44.347	ug/l	100
76) 1,2,3-Trichloropropane	13.001	75	299517m	41.487	ug/l	
77) Bromobenzene	12.983	156	275855	49.232	ug/l	87
78) n-propylbenzene	13.042	91	1405675	48.682	ug/l	98
79) 2-Chlorotoluene	13.130	91	838692	45.584	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	1030080	49.326	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	111451	42.493	ug/l	97
82) 4-Chlorotoluene	13.225	91	805545	46.042	ug/l	96
83) tert-Butylbenzene	13.442	119	881926	50.299	ug/l	96
84) 1,2,4-Trimethylbenzene	13.483	105	1012202	48.570	ug/l	98
85) sec-Butylbenzene	13.619	105	1280714	51.348	ug/l	98
86) p-Isopropyltoluene	13.730	119	1026677	51.258	ug/l	98
87) 1,3-Dichlorobenzene	13.736	146	505177	47.703	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	510603	48.461	ug/l	96
89) n-Butylbenzene	14.060	91	879003	50.024	ug/l	98
90) Hexachloroethane	14.336	117	191866	47.115	ug/l	93
91) 1,2-Dichlorobenzene	14.107	146	506153	47.950	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	75835	45.163	ug/l	89
93) 1,2,4-Trichlorobenzene	15.395	180	254564	53.347	ug/l	100
94) Hexachlorobutadiene	15.507	225	129159	49.148	ug/l	97
95) Naphthalene	15.642	128	887996	47.967	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	257067	53.688	ug/l	98

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ClientSampleId :
VSTDCCC050

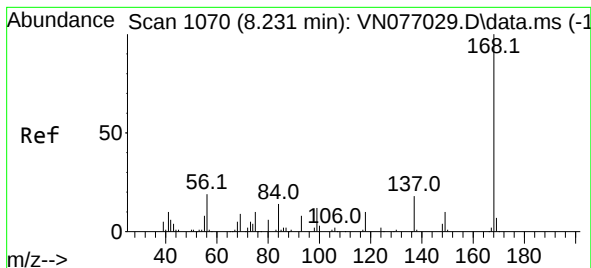
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

Quant Time: Mar 23 02:09:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration

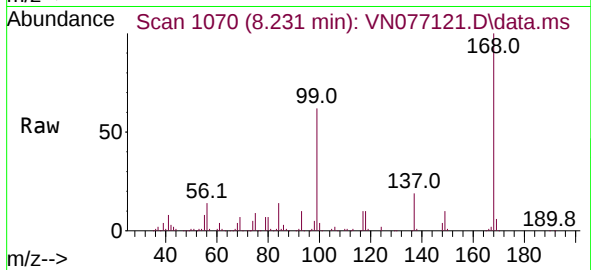
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077121.D
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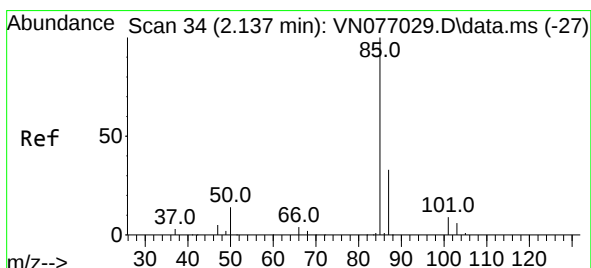
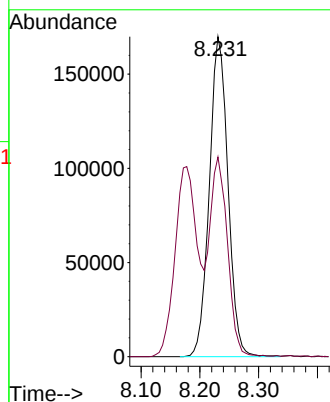
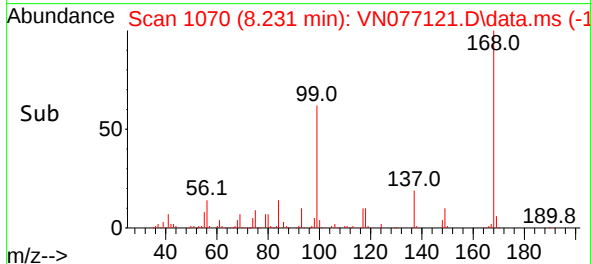
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 37453
Ion Ratio Lower Upper
168 100
99 62.2 53.9 80.9

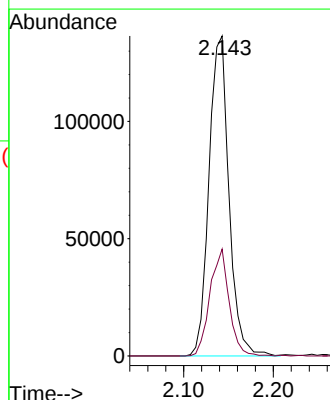
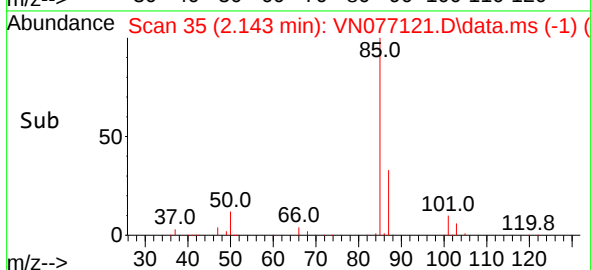
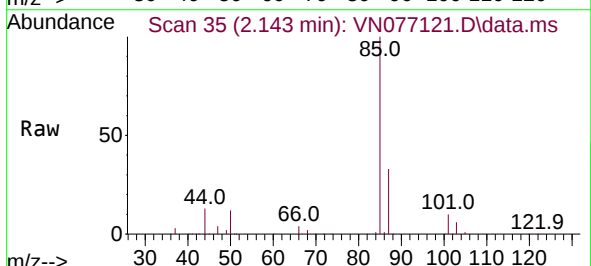
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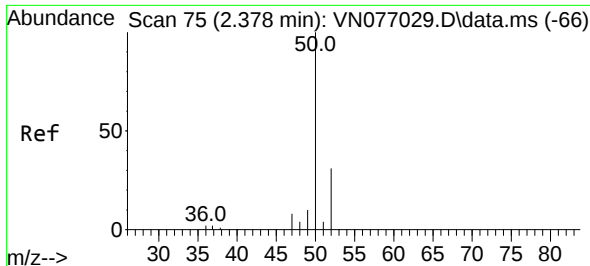
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#2
Dichlorodifluoromethane
Concen: 59.747 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

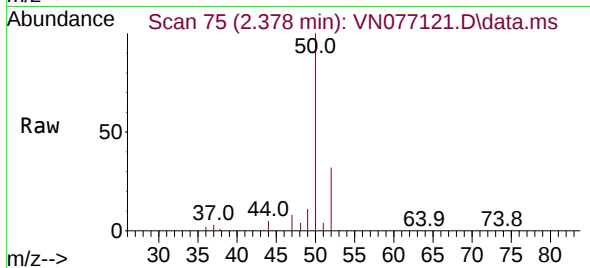
Tgt Ion: 85 Resp: 210579
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2





#3
Chloromethane
Concen: 48.666 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

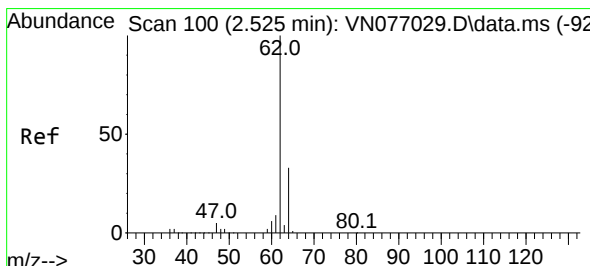
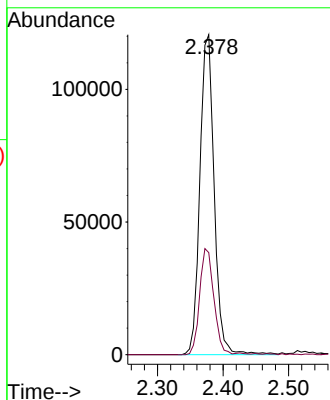
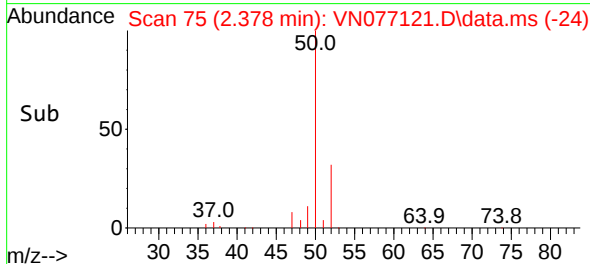
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 183644
Ion Ratio Lower Upper
50 100
52 31.9 25.1 37.7

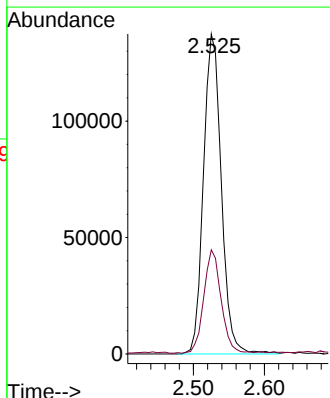
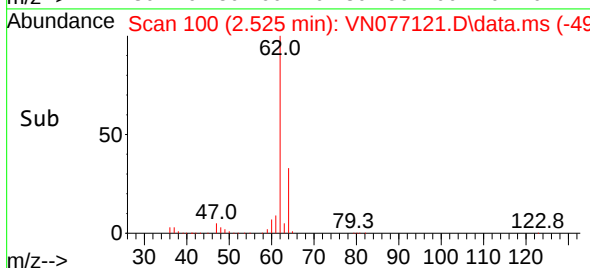
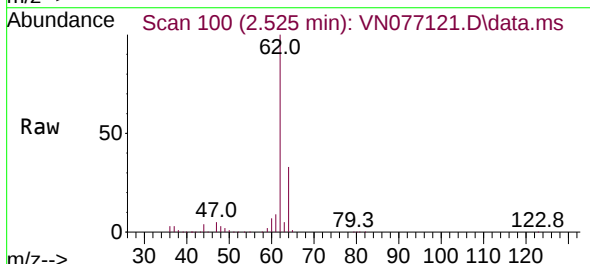
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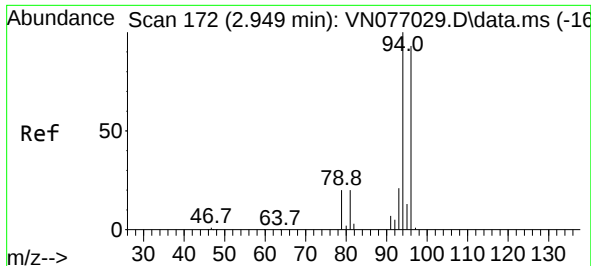
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#4
Vinyl Chloride
Concen: 59.137 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

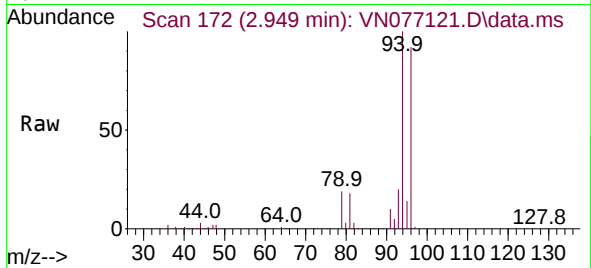
Tgt Ion: 62 Resp: 240877
Ion Ratio Lower Upper
62 100
64 32.2 26.6 40.0





#5
Bromomethane
Concen: 71.749 ug/l
RT: 2.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

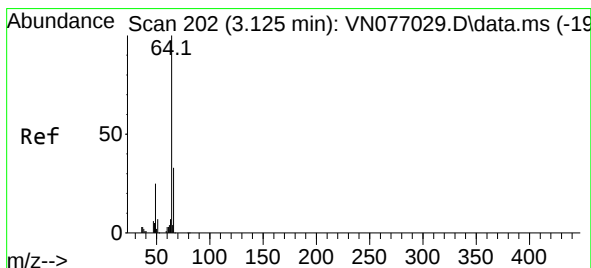
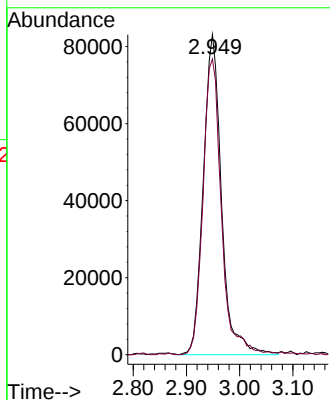
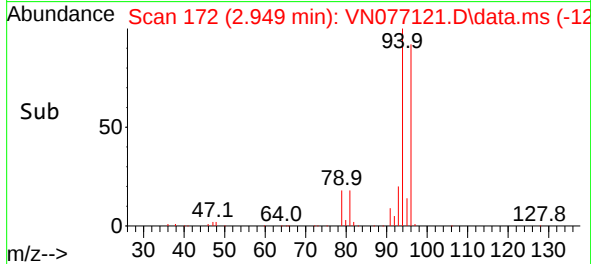
Instrument :
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Tgt Ion: 94 Resp: 19740
Ion Ratio Lower Upper
94 100
96 92.4 74.1 111.1

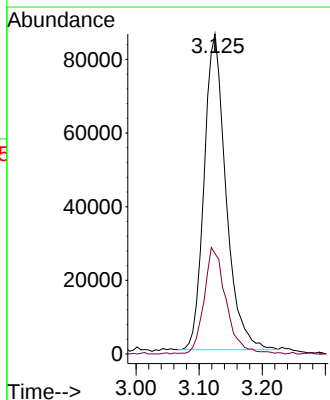
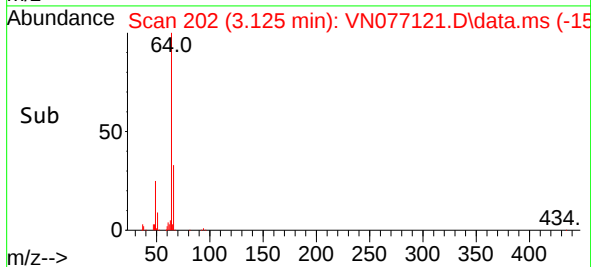
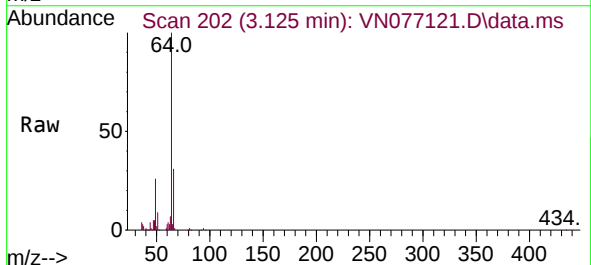
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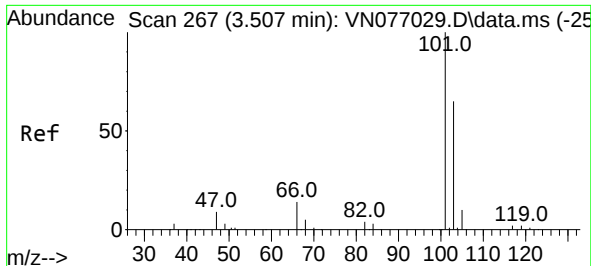
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#6
Chloroethane
Concen: 80.027 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Tgt Ion: 64 Resp: 206260
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





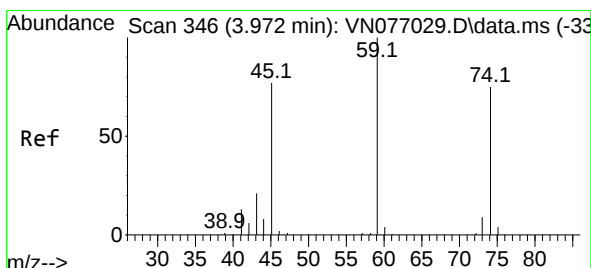
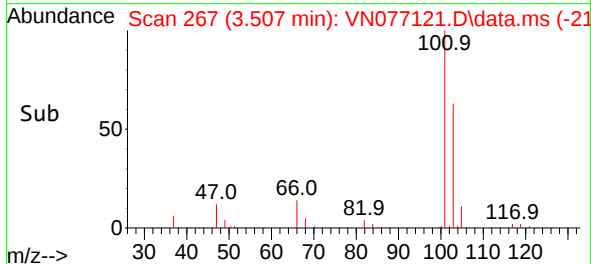
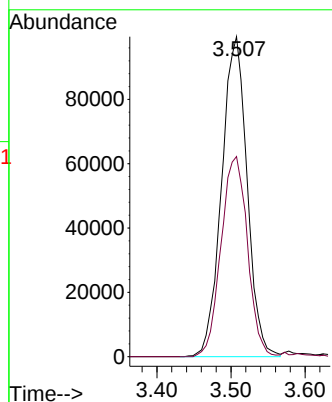
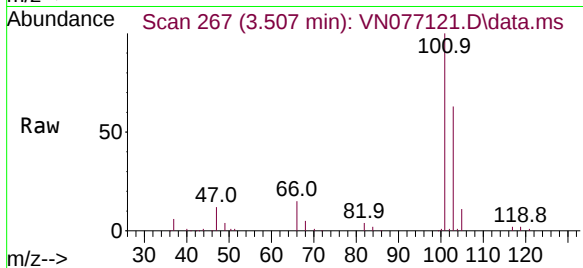
#7
Trichlorofluoromethane
Concen: 27.088 ug/l
RT: 3.507 min Scan# 267
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 237364
Ion Ratio Lower Upper
101 100
103 62.6 51.8 77.6

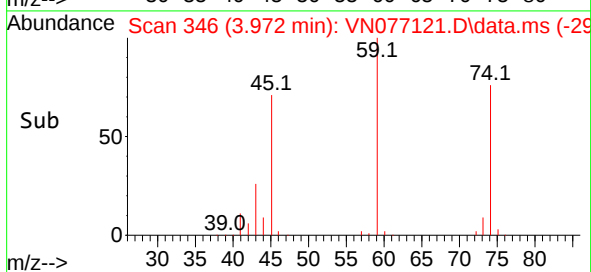
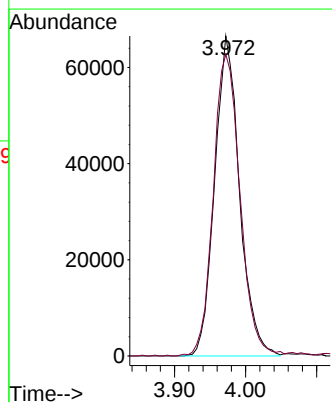
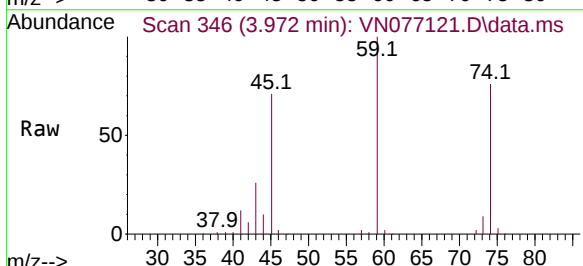
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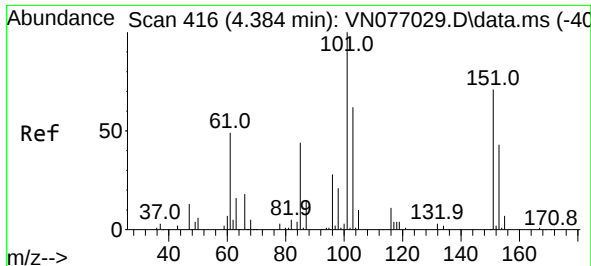
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#8
Diethyl Ether
Concen: 48.989 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Tgt Ion: 74 Resp: 161555
Ion Ratio Lower Upper
74 100
45 101.5 50.8 152.5





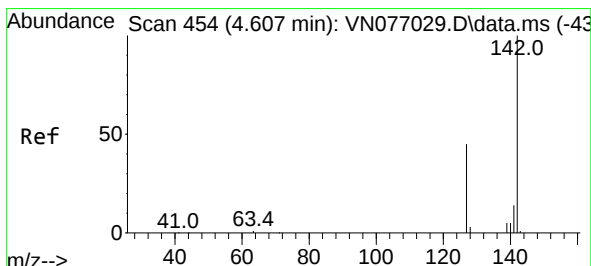
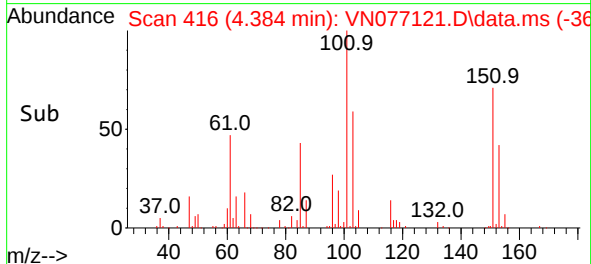
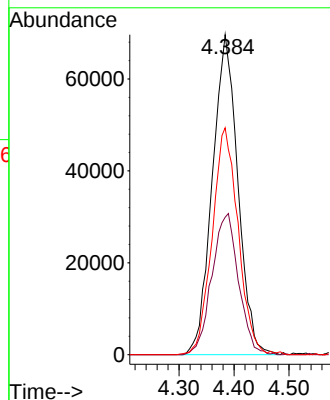
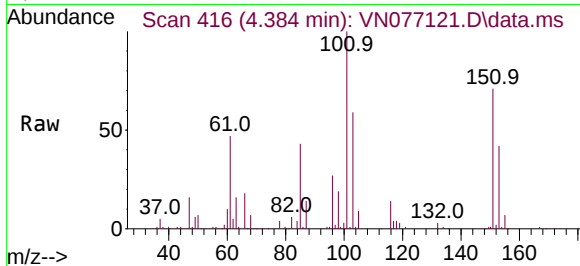
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.159 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 22446
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 72.2 56.9 85.3

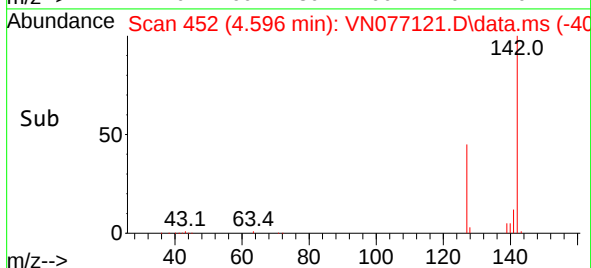
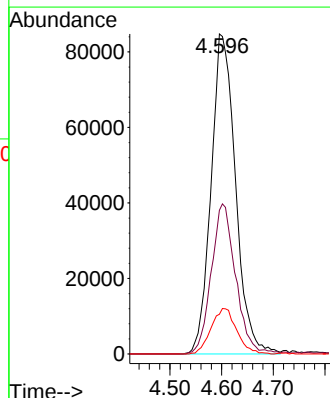
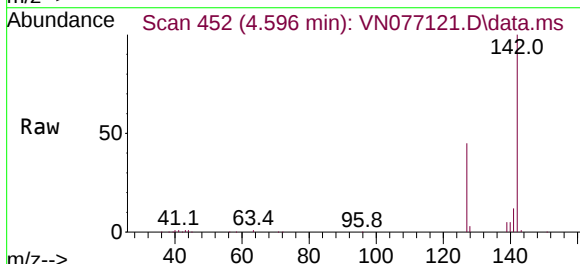
Manual Integrations
APPROVED

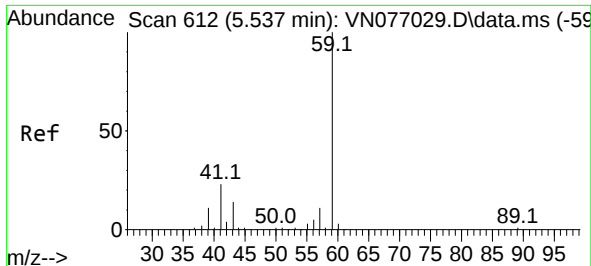
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#10
Methyl Iodide
Concen: 49.722 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.011 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

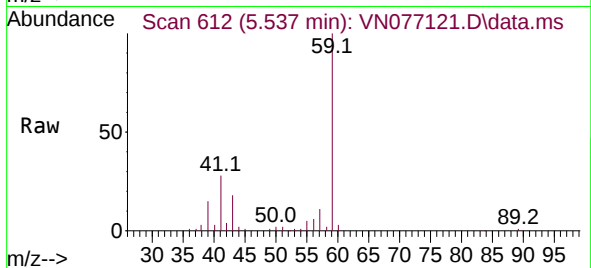
Tgt Ion:142 Resp: 278364
Ion Ratio Lower Upper
142 100
127 44.9 36.1 54.1
141 12.4 10.8 16.2





#11
Tert butyl alcohol
Concen: 274.535 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

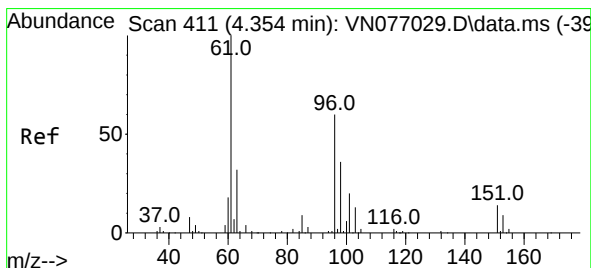
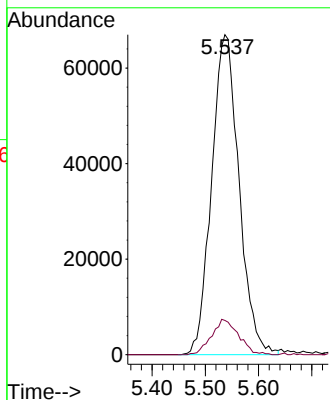
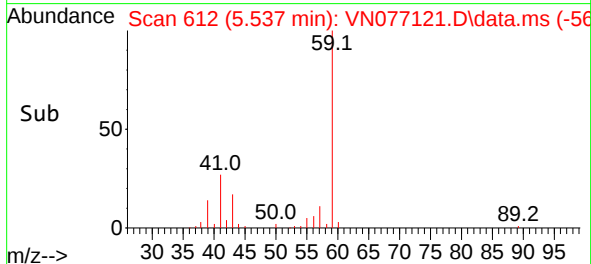
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 239320
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

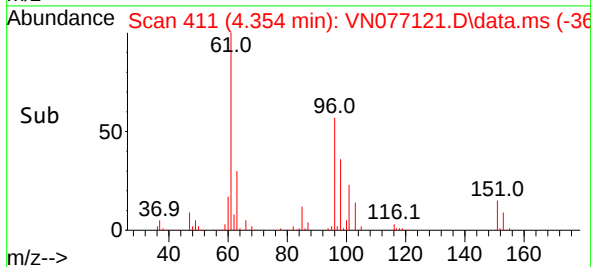
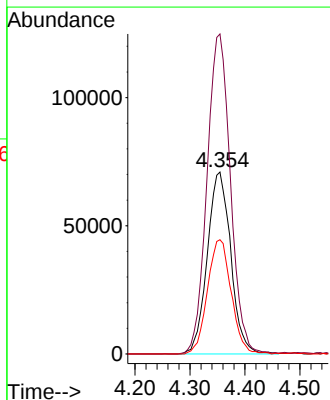
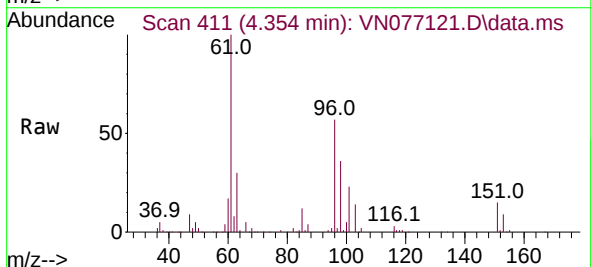
Manual Integrations
APPROVED

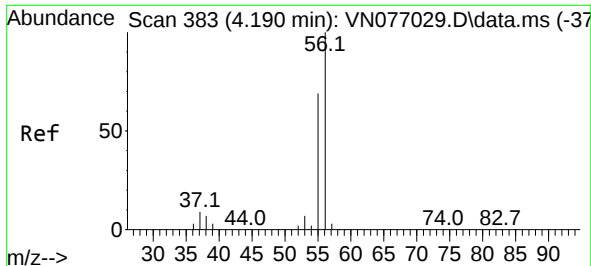
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#12
1,1-Dichloroethene
Concen: 46.374 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

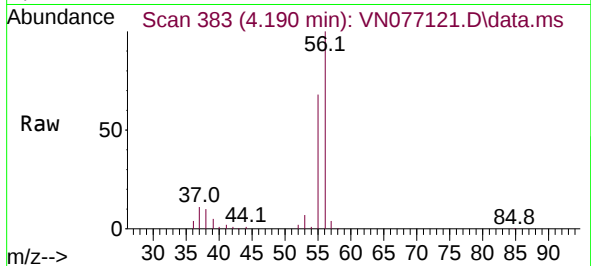
Tgt Ion: 96 Resp: 210868
Ion Ratio Lower Upper
96 100
61 175.9 133.8 200.8
98 62.8 48.6 72.8





#13
Acrolein
Concen: 237.090 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

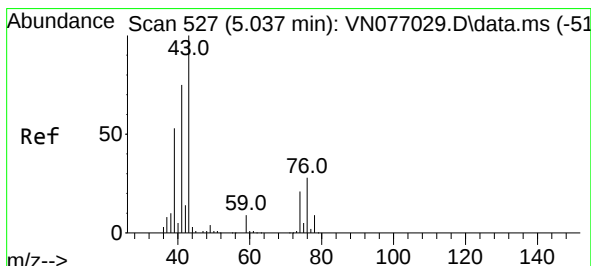
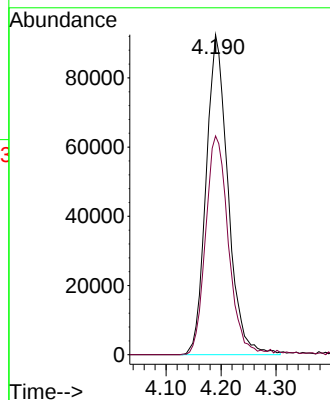
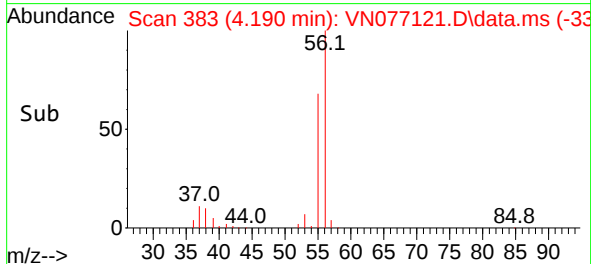
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 255638
Ion Ratio Lower Upper
56 100
55 71.1 57.0 85.6

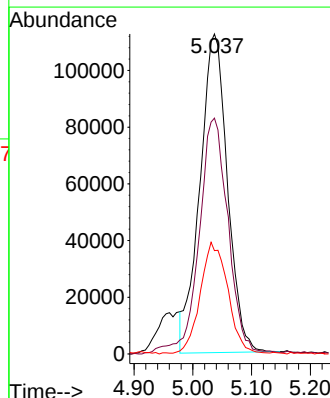
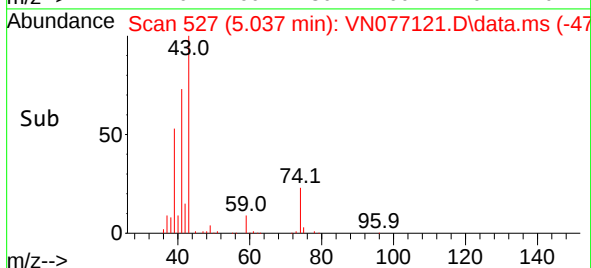
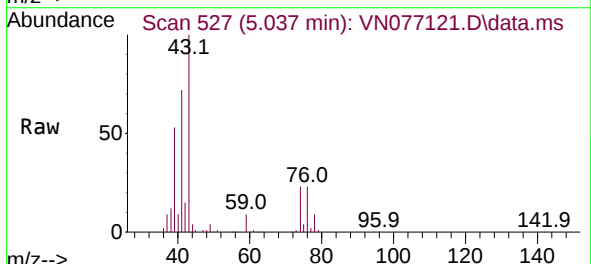
Manual Integrations
APPROVED

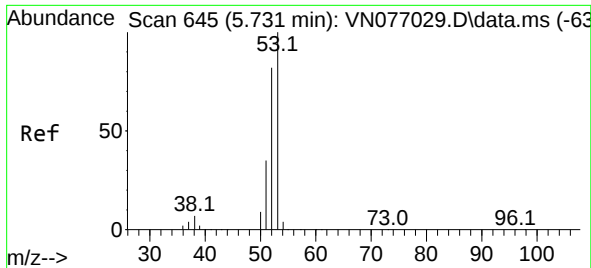
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#14
Allyl chloride
Concen: 44.173 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

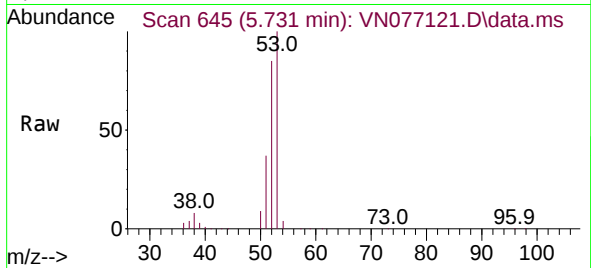
Tgt Ion: 41 Resp: 367710
Ion Ratio Lower Upper
41 100
39 77.9 53.8 80.8
76 34.3 26.7 40.1





#15
Acrylonitrile
Concen: 246.593 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

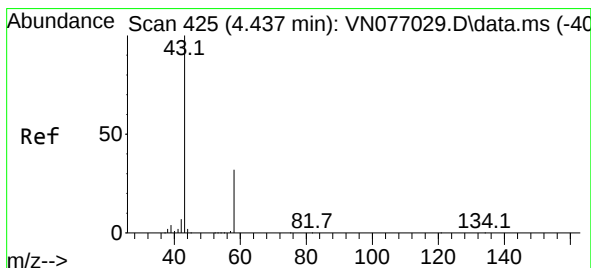
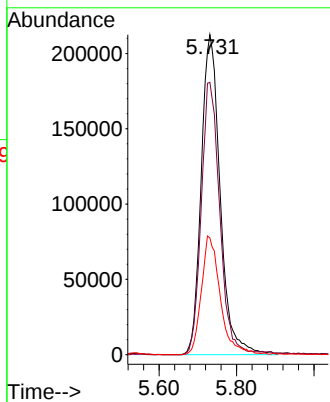
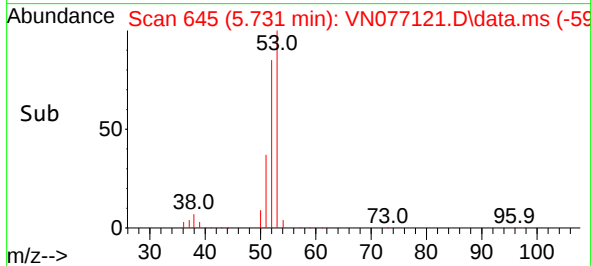
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



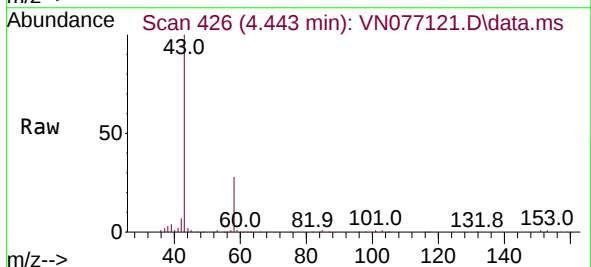
Tgt Ion: 53 Resp: 722679
Ion Ratio Lower Upper
53 100
52 82.9 64.6 97.0
51 37.0 28.3 42.5

Manual Integrations
APPROVED

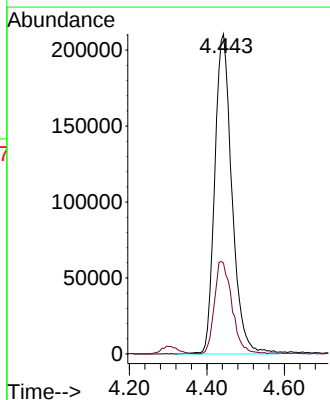
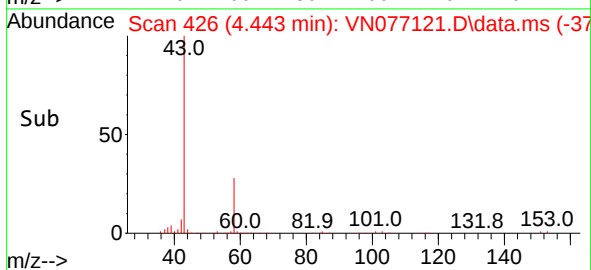
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

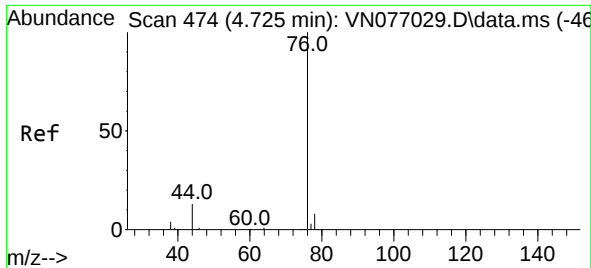


#16
Acetone
Concen: 243.868 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



Tgt Ion: 43 Resp: 650068
Ion Ratio Lower Upper
43 100
58 28.1 25.4 38.0





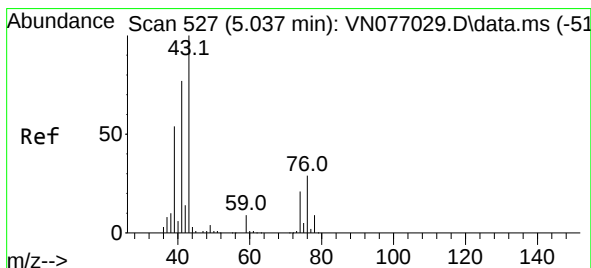
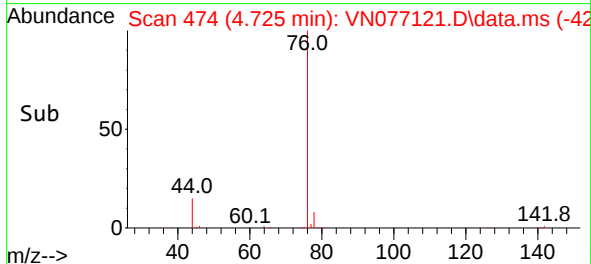
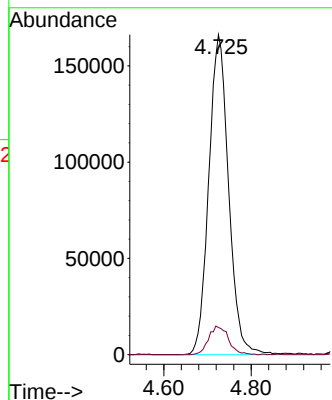
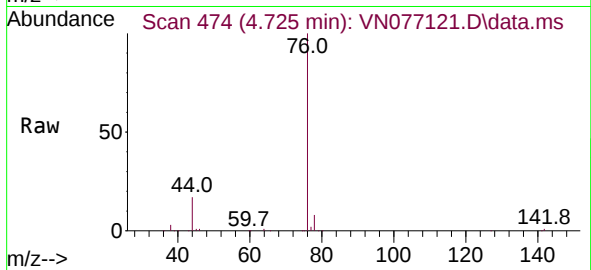
#17
Carbon Disulfide
Concen: 39.474 ug/l
RT: 4.725 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 52338
Ion Ratio Lower Upper
76 100
78 8.5 6.6 10.0

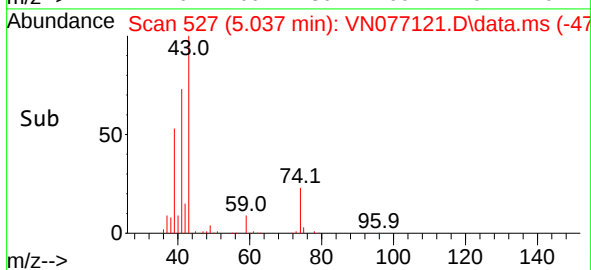
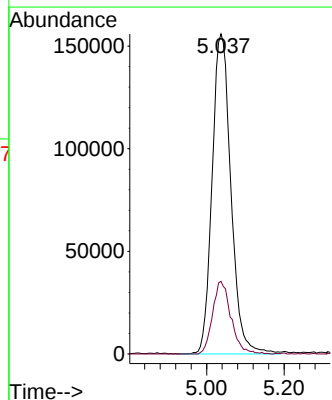
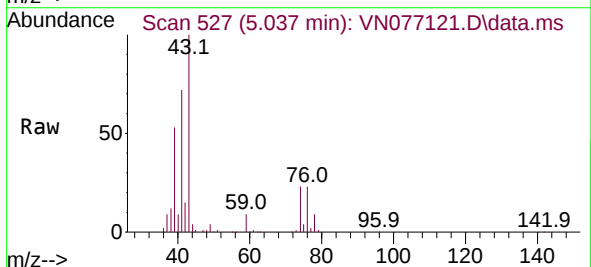
Manual Integrations
APPROVED

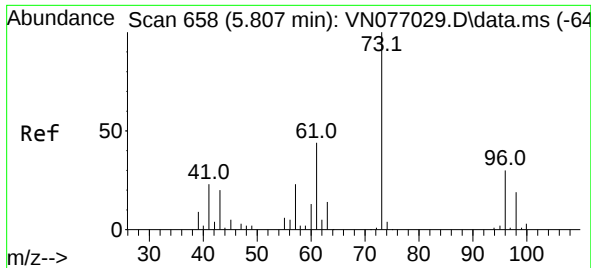
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#18
Methyl Acetate
Concen: 52.247 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Tgt Ion: 43 Resp: 525180
Ion Ratio Lower Upper
43 100
74 22.2 17.7 26.5





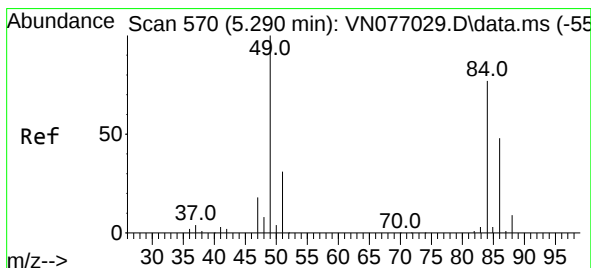
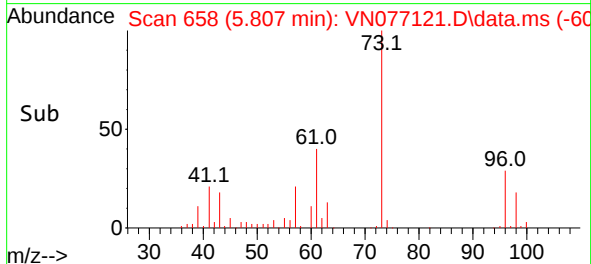
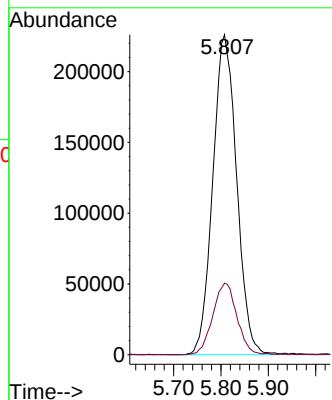
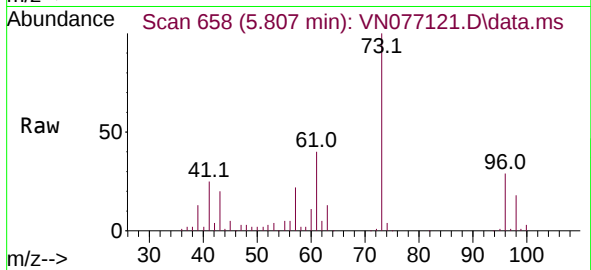
#19
Methyl tert-butyl Ether
Concen: 48.398 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 78983
Ion Ratio Lower Upper
73 100
57 22.3 18.7 28.1

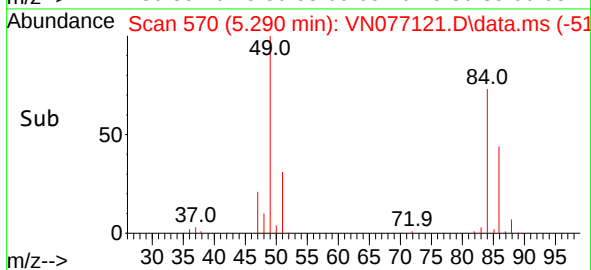
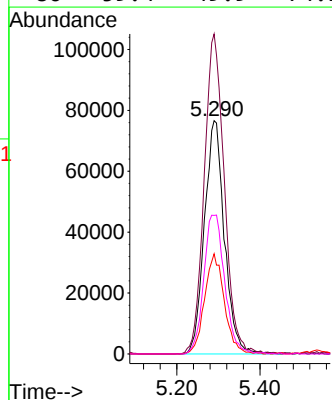
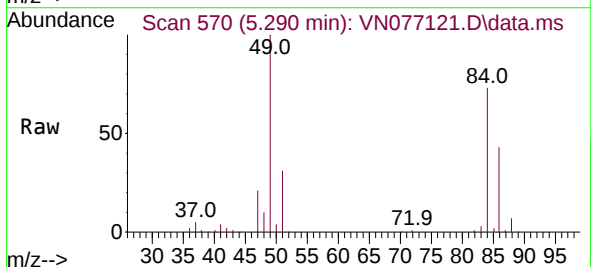
Manual Integrations
APPROVED

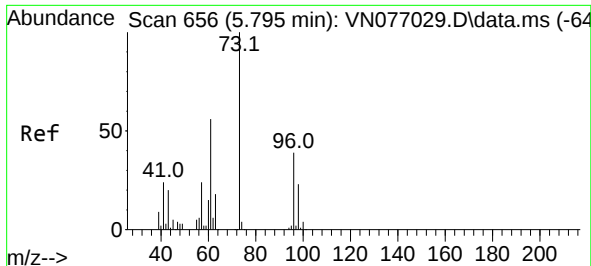
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#20
Methylene Chloride
Concen: 44.249 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

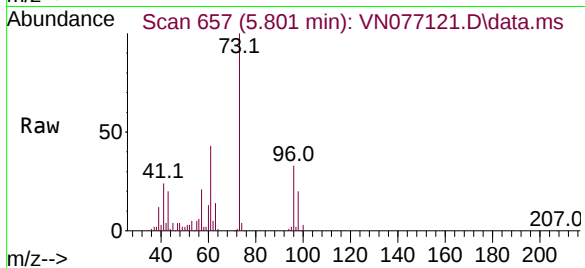
Tgt Ion: 84 Resp: 255993
Ion Ratio Lower Upper
84 100
49 137.1 103.8 155.6
51 42.9 32.3 48.5
86 59.4 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 45.083 ug/l
RT: 5.801 min Scan# 656
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

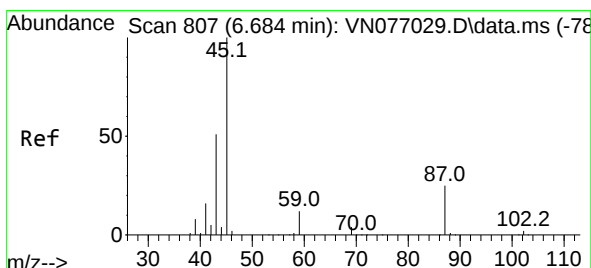
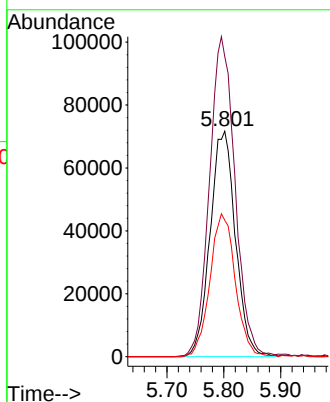
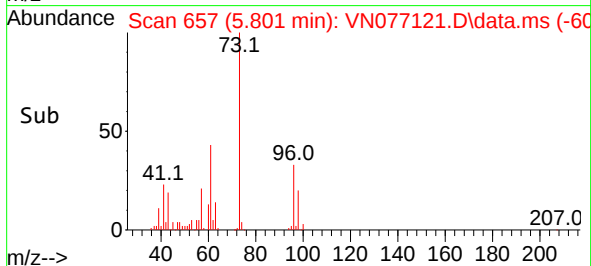
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 22219
Ion Ratio Lower Upper
96 100
61 132.9 115.8 173.6
98 60.5 48.2 72.2

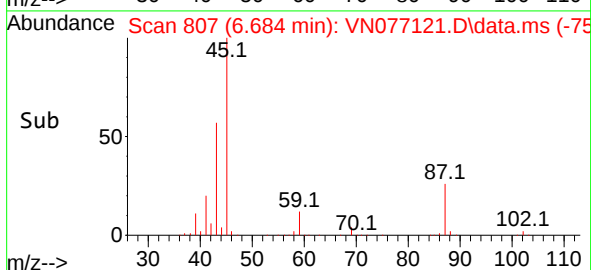
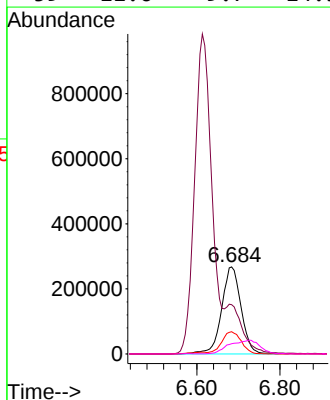
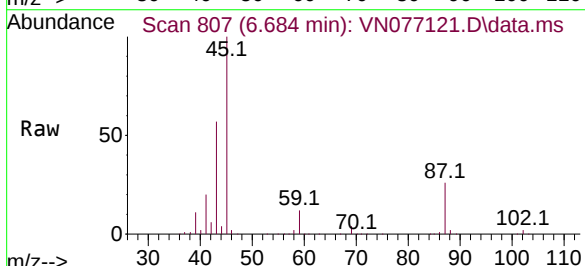
Manual Integrations
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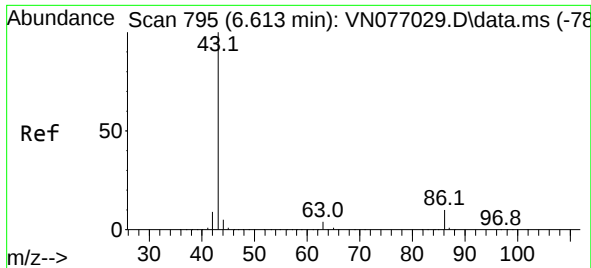
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#22
Diisopropyl ether
Concen: 47.566 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Tgt Ion: 45 Resp: 867533
Ion Ratio Lower Upper
45 100
43 55.5 41.5 62.3
87 25.6 20.6 30.8
59 11.6 9.7 14.5





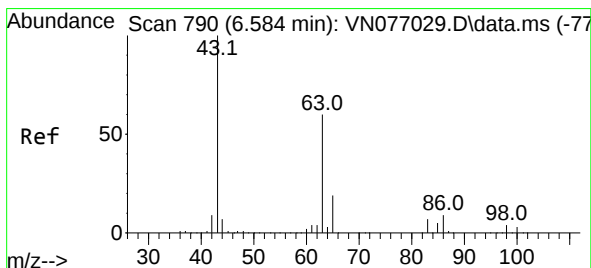
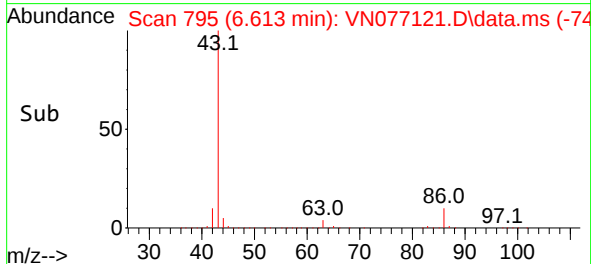
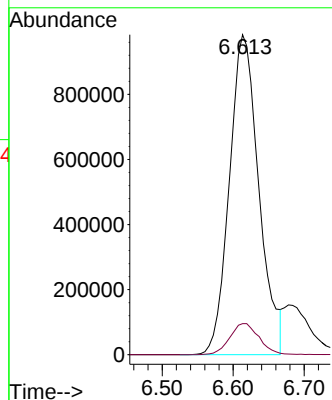
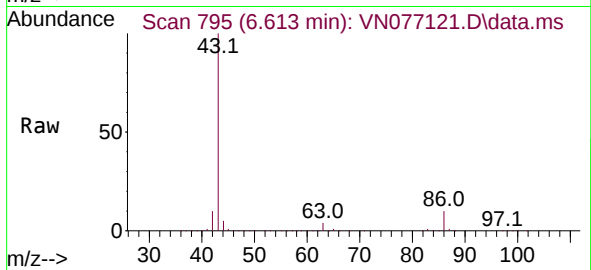
#23
 Vinyl Acetate
 Concen: 246.650 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077121.D
 Acq: 23 Mar 2023 01:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 283876
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.0 12.0

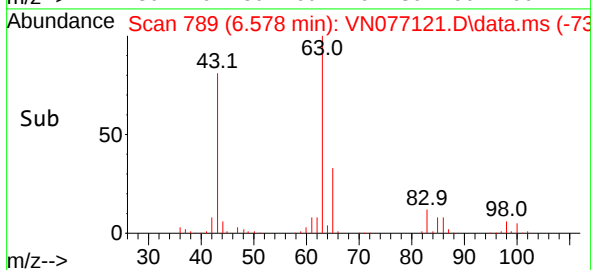
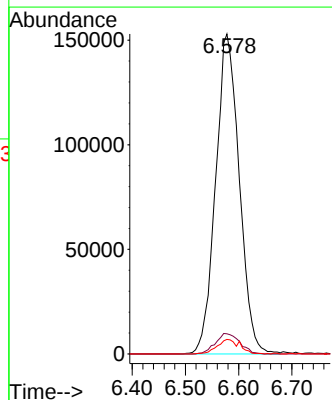
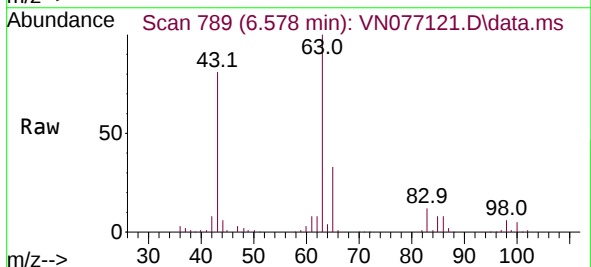
Manual Integrations
 APPROVED

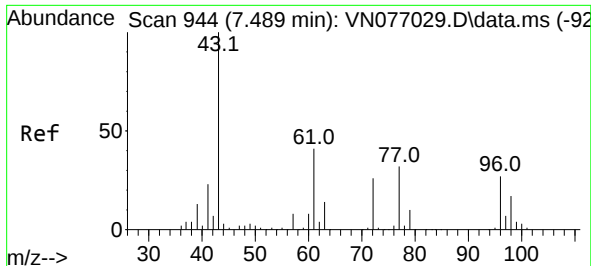
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#24
 1,1-Dichloroethane
 Concen: 45.162 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077121.D
 Acq: 23 Mar 2023 01:50

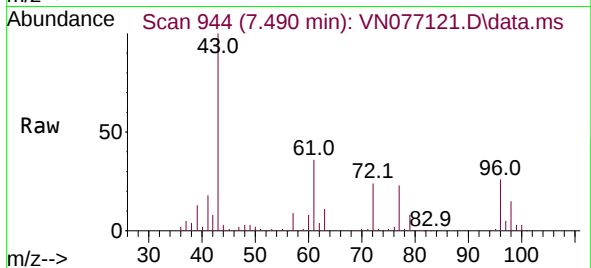
Tgt Ion: 63 Resp: 471336
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 4.5 2.1 6.3





#25
2-Butanone
Concen: 253.529 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.001 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

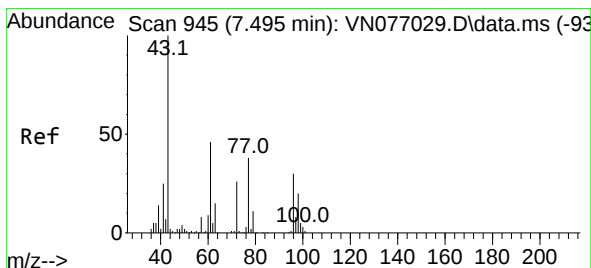
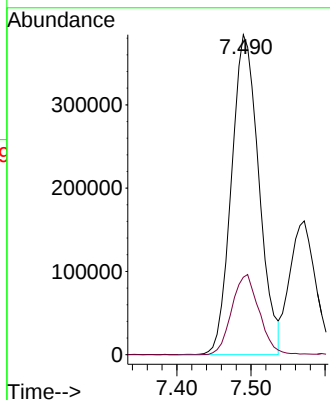
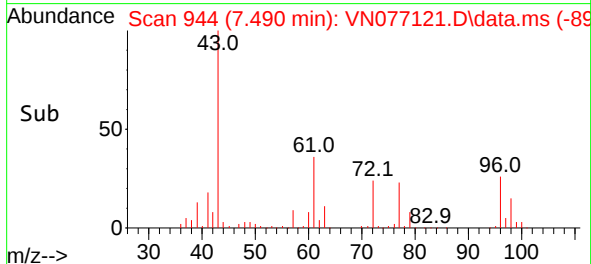
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



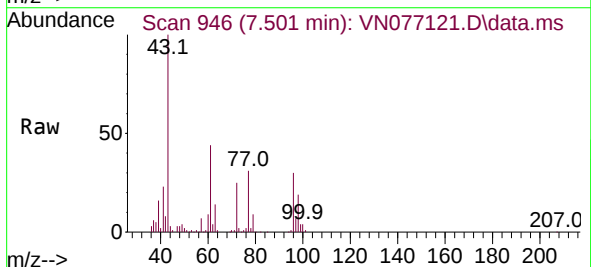
Tgt Ion: 43 Resp: 988629
Ion Ratio Lower Upper
43 100
72 24.2 20.7 31.1

Manual Integrations
APPROVED

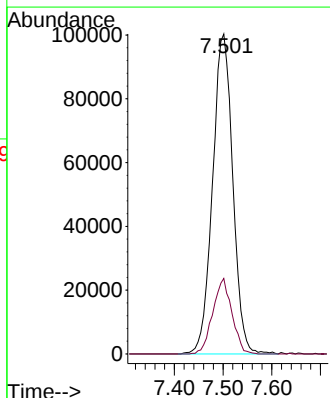
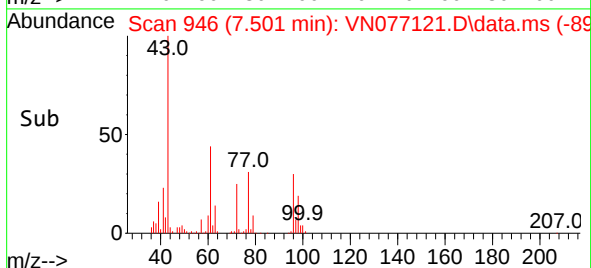
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

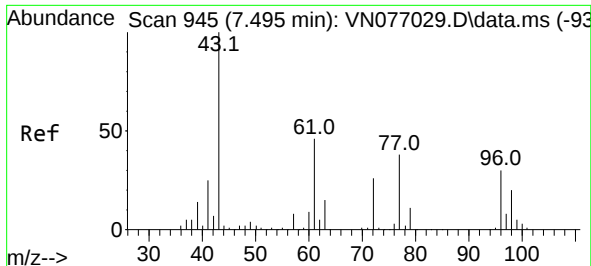


#26
2,2-Dichloropropane
Concen: 36.877 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



Tgt Ion: 77 Resp: 289588
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 47.612 ug/l

RT: 7.495 min Scan# 945

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 26875

Ion Ratio Lower Upper

96 100

61 148.3 0.0 315.4

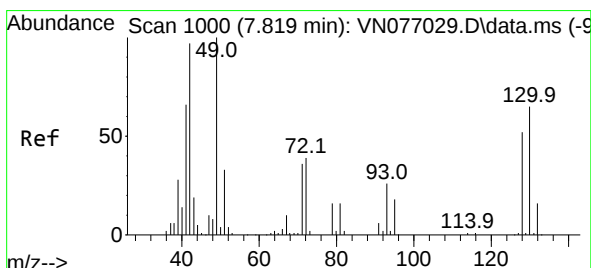
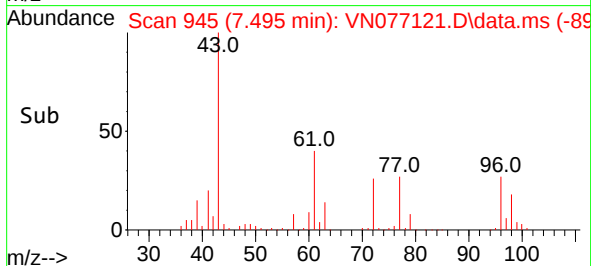
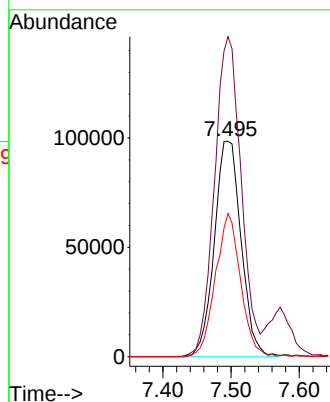
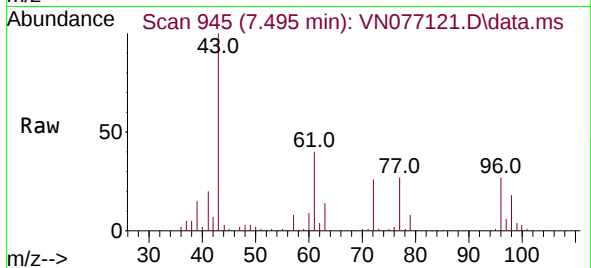
98 62.6 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#28

Bromochloromethane

Concen: 45.875 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

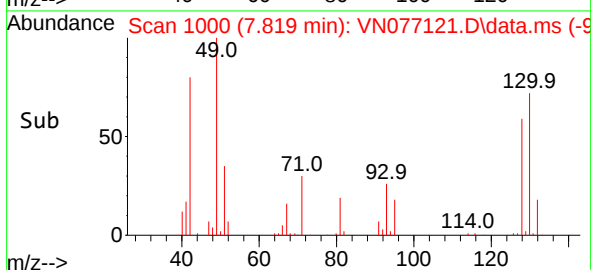
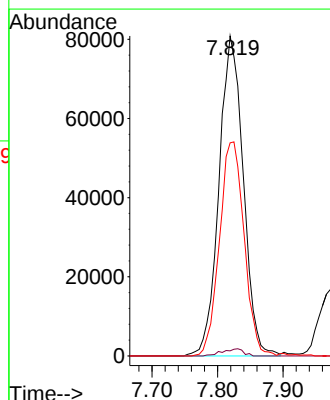
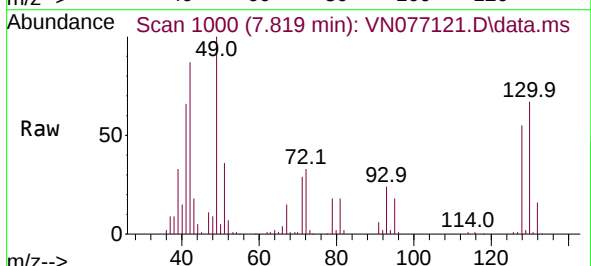
Tgt Ion: 49 Resp: 207925

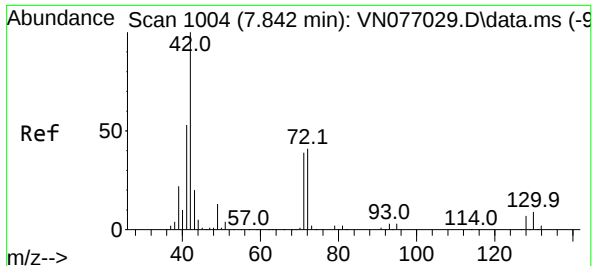
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.2

130 67.8 51.9 77.9





#29

Tetrahydrofuran

Concen: 262.285 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 66276

Ion Ratio Lower Upper

42 100

72 40.4 33.2 49.8

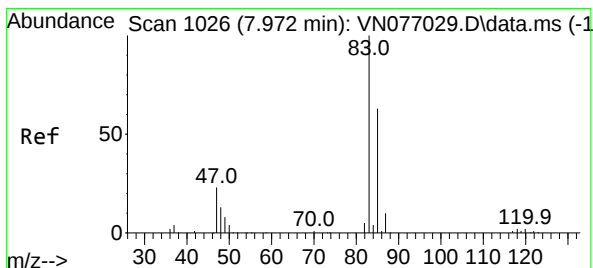
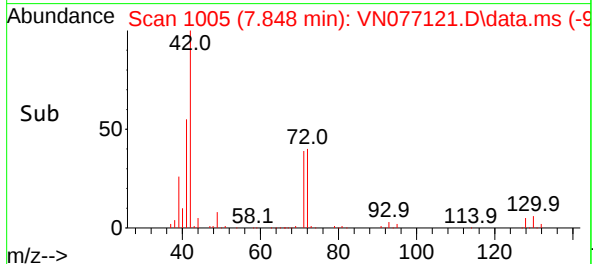
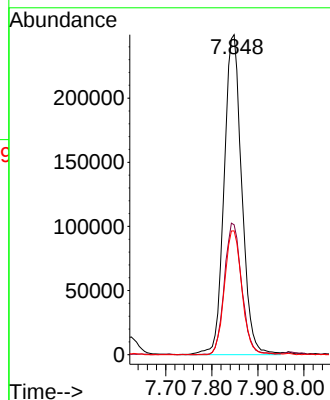
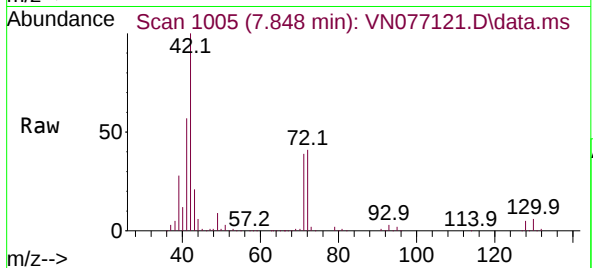
71 38.4 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#30

Chloroform

Concen: 45.982 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077121.D

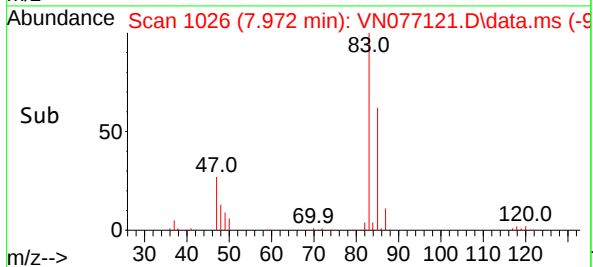
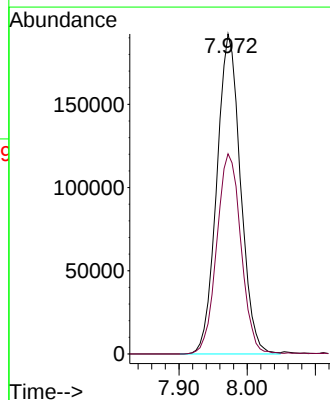
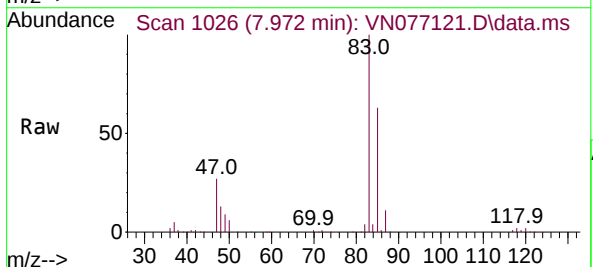
Acq: 23 Mar 2023 01:50

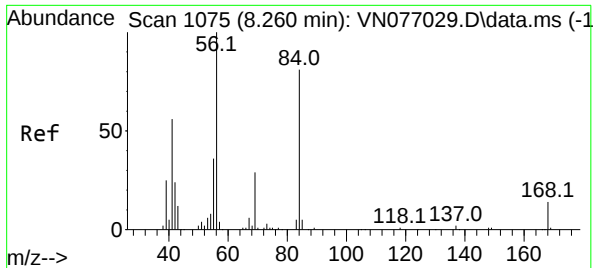
Tgt Ion: 83 Resp: 465781

Ion Ratio Lower Upper

83 100

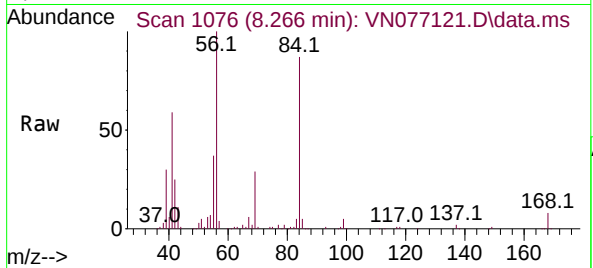
85 62.5 50.6 75.8





#31
Cyclohexane
Concen: 39.728 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

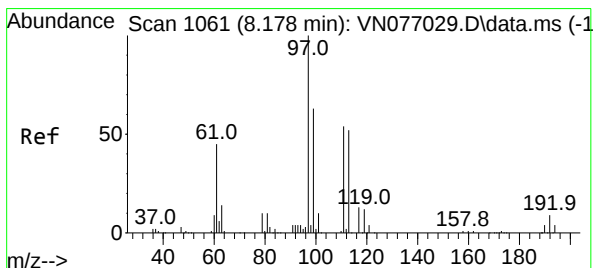
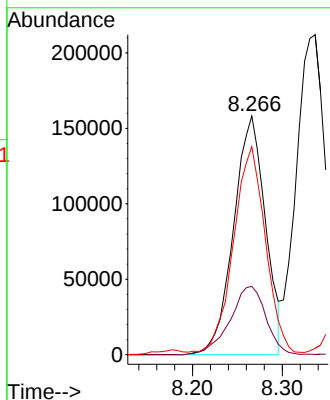
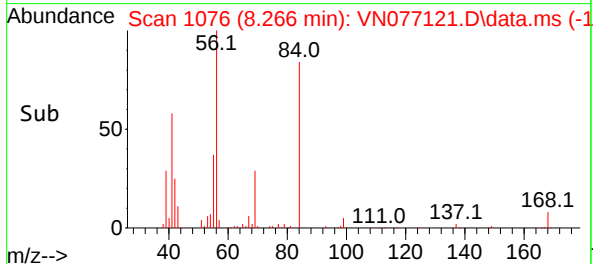
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 388864
Ion Ratio Lower Upper
56 100
69 28.6 22.8 34.2
84 85.2 64.7 97.1

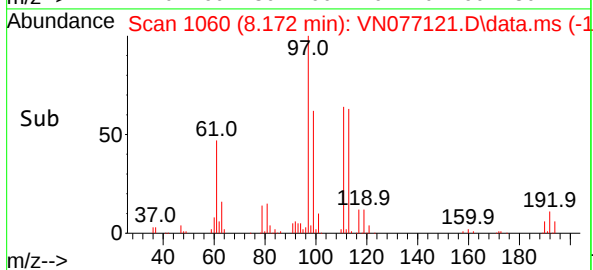
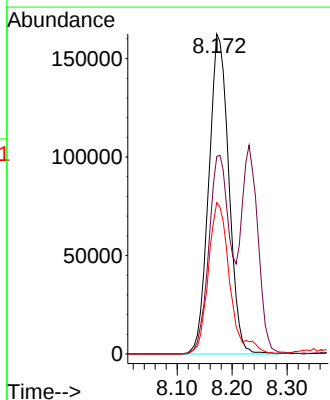
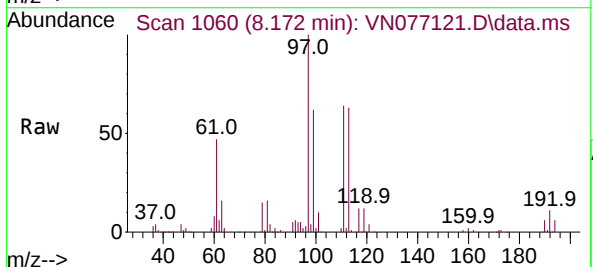
Manual Integrations
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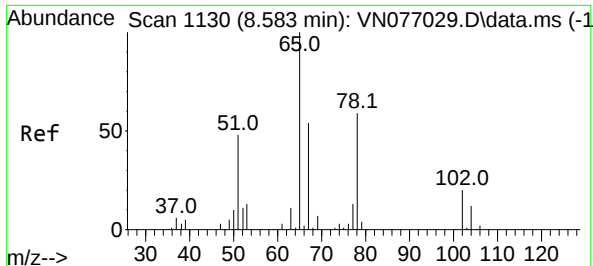
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#32
1,1,1-Trichloroethane
Concen: 47.478 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Tgt Ion: 97 Resp: 411053
Ion Ratio Lower Upper
97 100
99 65.9 50.2 75.2
61 50.8 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 52.587 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 314600

Ion Ratio Lower Upper

65 100

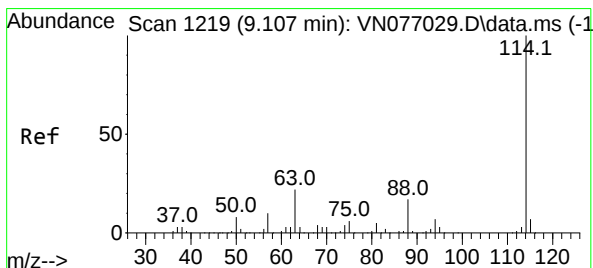
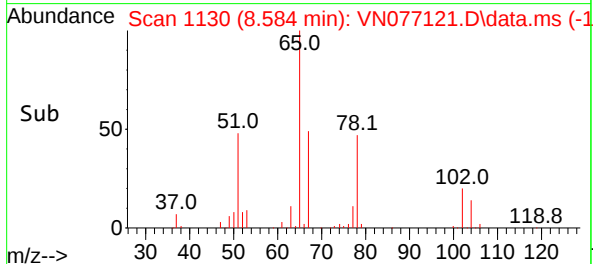
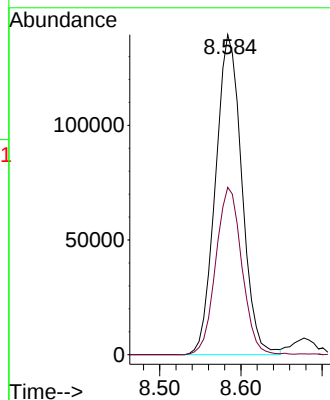
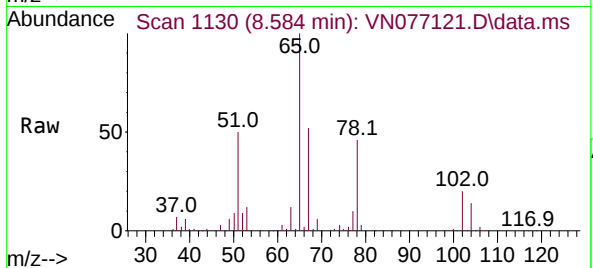
67 51.8 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

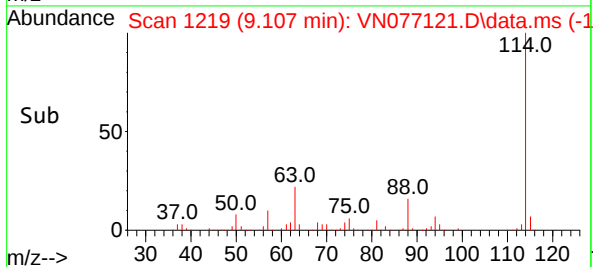
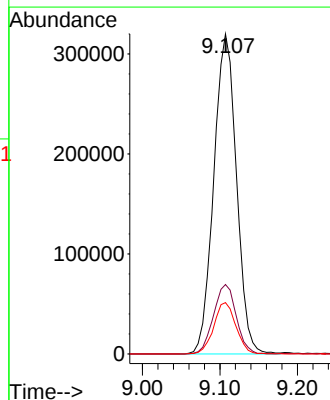
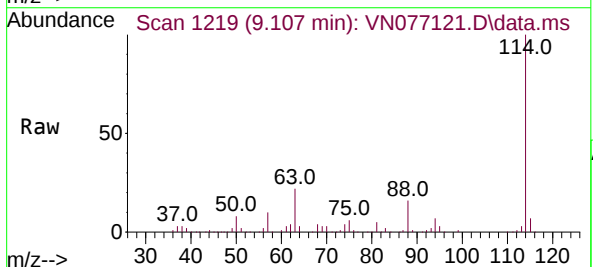
Tgt Ion:114 Resp: 651350

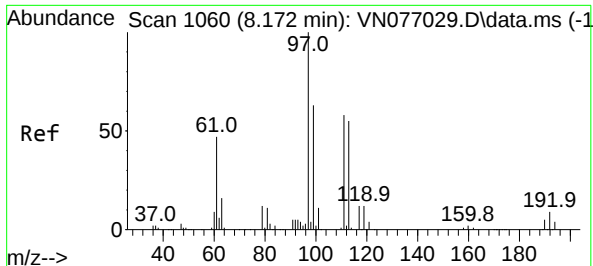
Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

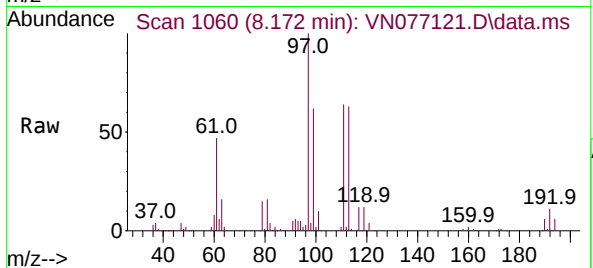
88 16.0 0.0 33.8





#35
Dibromofluoromethane
Concen: 53.744 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

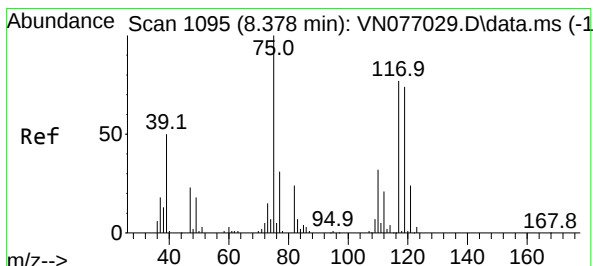
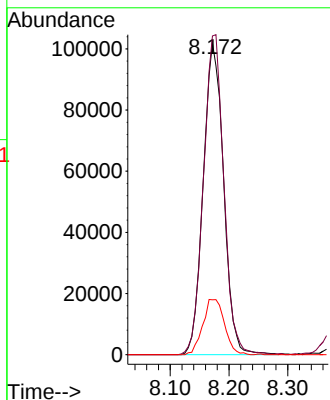
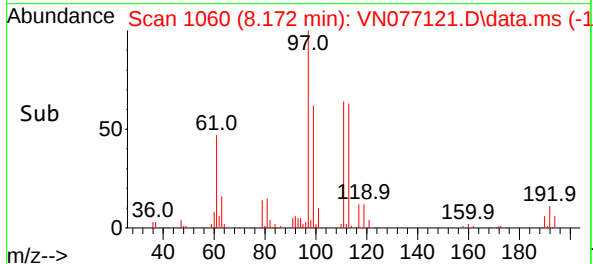
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



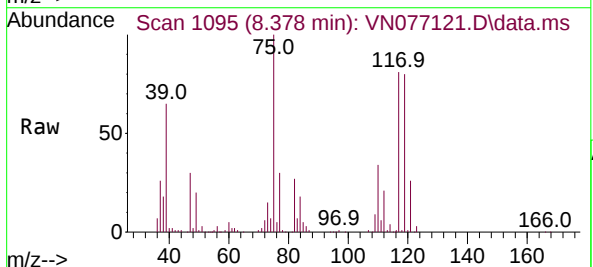
Tgt Ion: 113 Resp: 245154
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.8 13.0 19.6

Manual Integrations
APPROVED

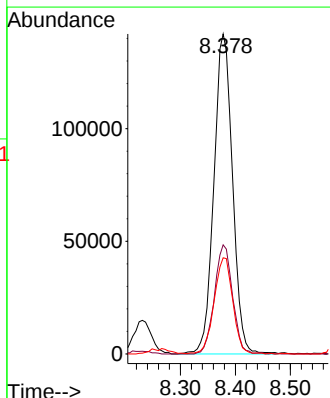
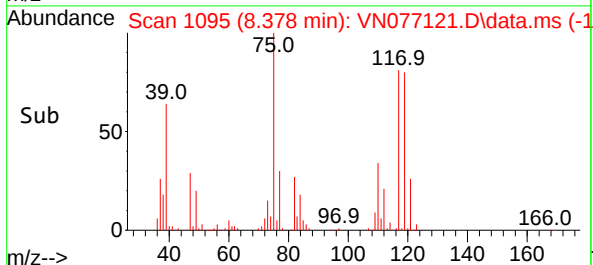
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

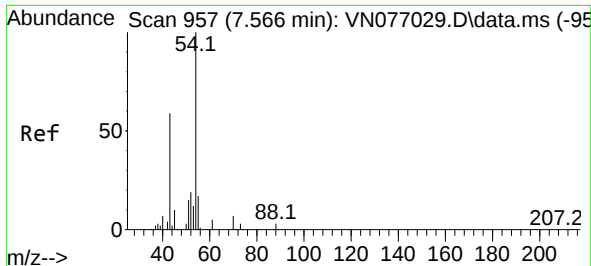


#36
1,1-Dichloropropene
Concen: 46.957 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



Tgt Ion: 75 Resp: 334550
Ion Ratio Lower Upper
75 100
110 33.0 15.9 47.7
77 30.1 24.3 36.5





#37

Ethyl Acetate

Concen: 52.762 ug/l

RT: 7.572 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 40220

Ion Ratio Lower Upper

43 100

61 12.8 11.0 16.6

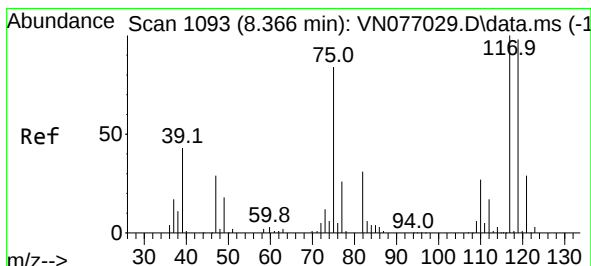
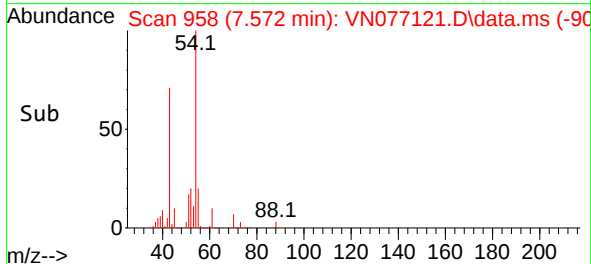
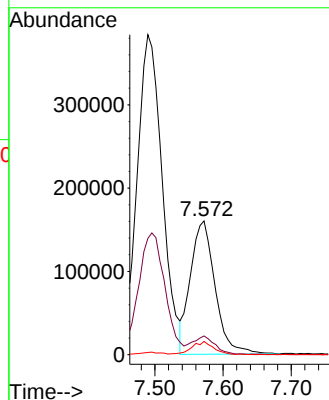
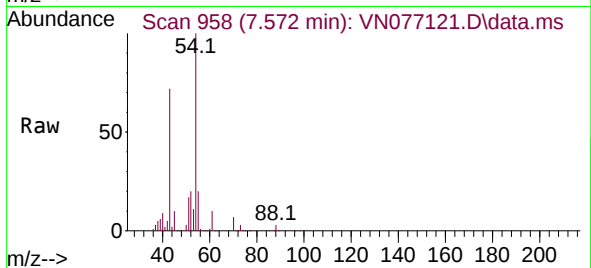
70 8.8 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#38

Carbon Tetrachloride

Concen: 49.052 ug/l

RT: 8.372 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

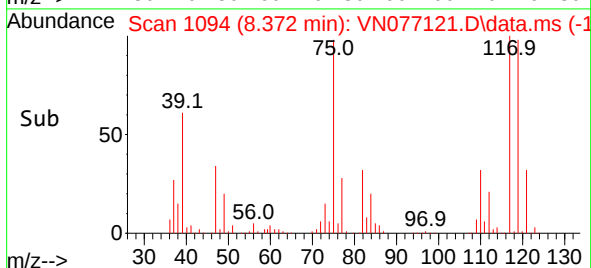
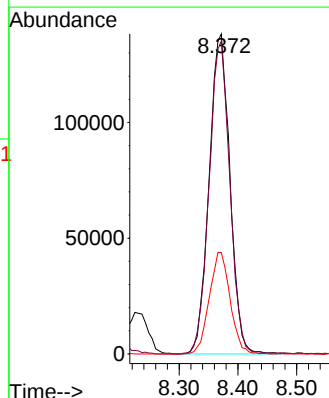
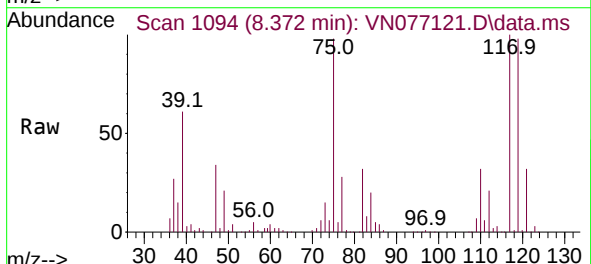
Tgt Ion:117 Resp: 340407

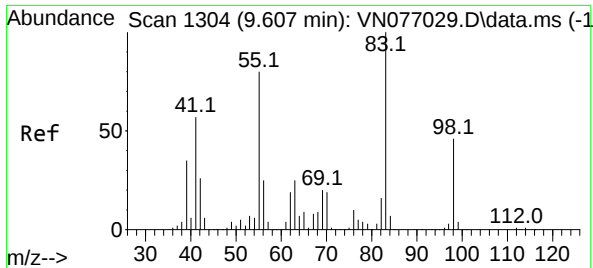
Ion Ratio Lower Upper

117 100

119 97.7 78.2 117.2

121 31.7 23.2 34.8





#39

Methylcyclohexane

Concen: 46.942 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 39146

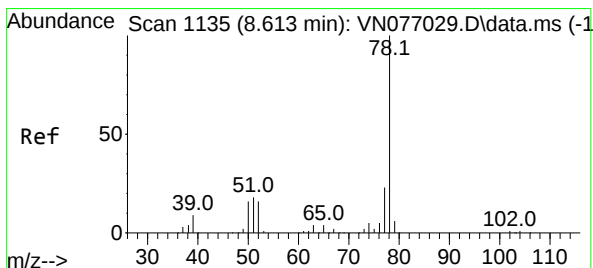
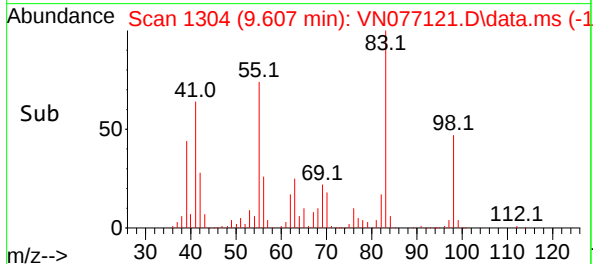
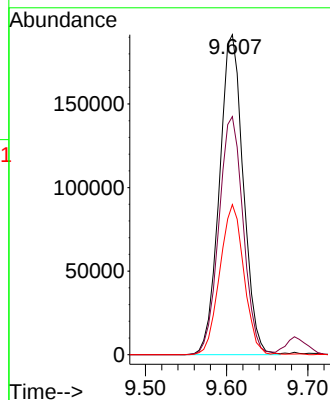
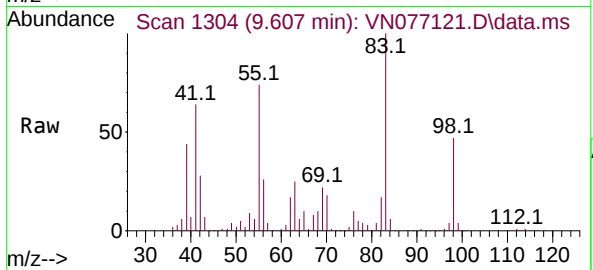
Ion	Ratio	Lower	Upper
83	100		
55	74.4	63.8	95.8
98	46.9	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#40

Benzene

Concen: 46.704 ug/l

RT: 8.613 min Scan# 1135

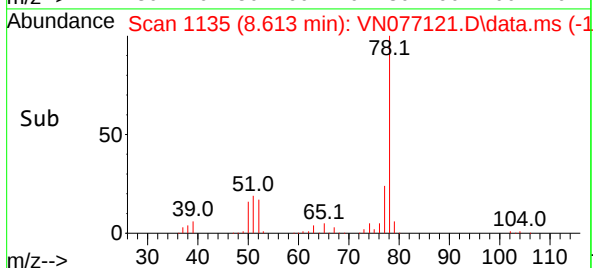
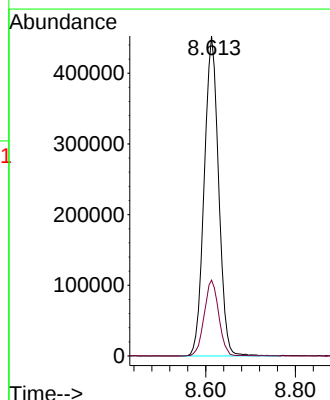
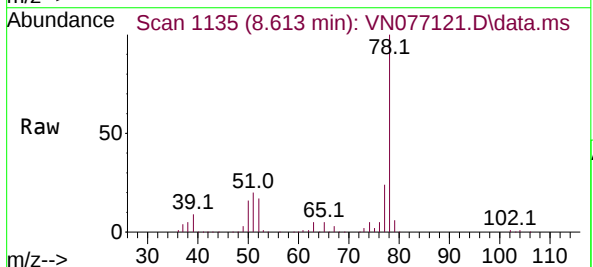
Delta R.T. 0.000 min

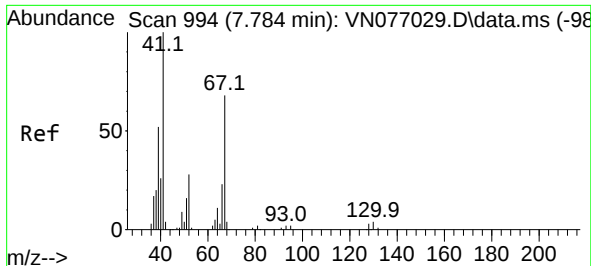
Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Tgt Ion: 78 Resp: 1009144

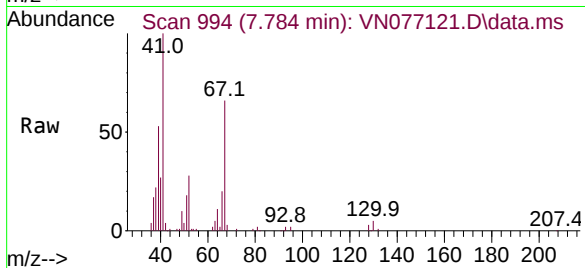
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.5	27.7





#41
Methacrylonitrile
Concen: 53.943 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

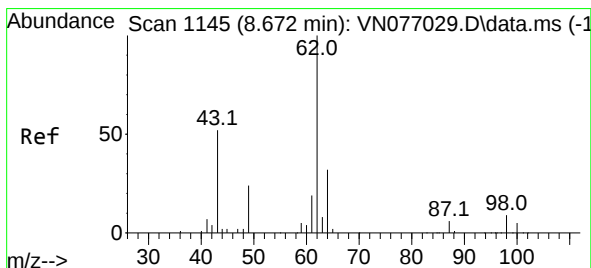
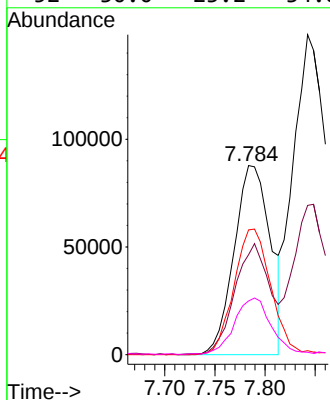
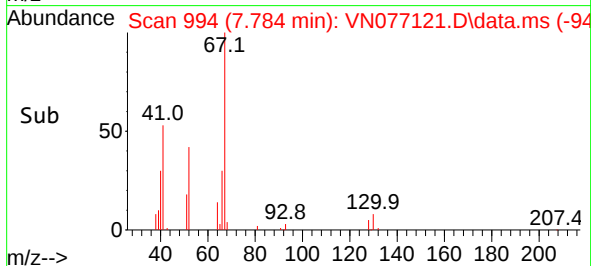
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



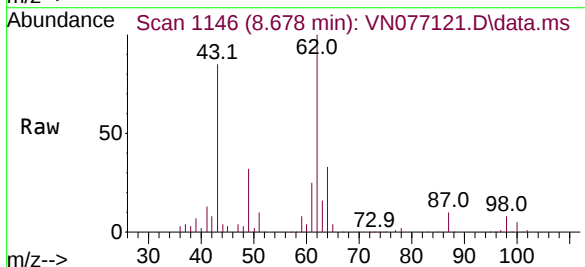
Tgt Ion: 41 Resp: 22152
Ion Ratio Lower Upper
41 100
39 56.5 41.6 62.4
67 68.2 53.8 80.8
52 30.0 23.2 34.8

Manual Integrations
APPROVED

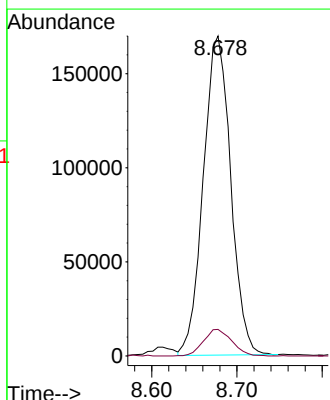
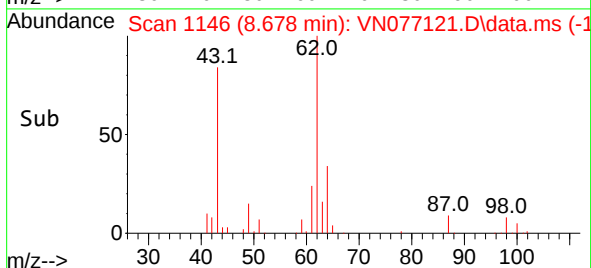
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

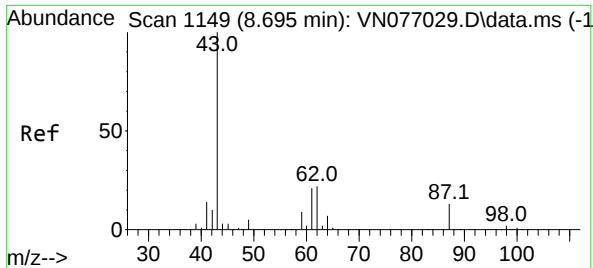


#42
1,2-Dichloroethane
Concen: 48.550 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



Tgt Ion: 62 Resp: 379072
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.4





#43

Isopropyl Acetate

Concen: 53.526 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 637392

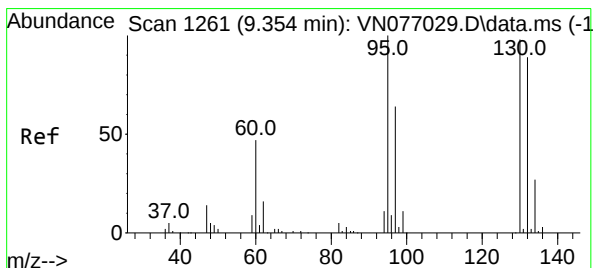
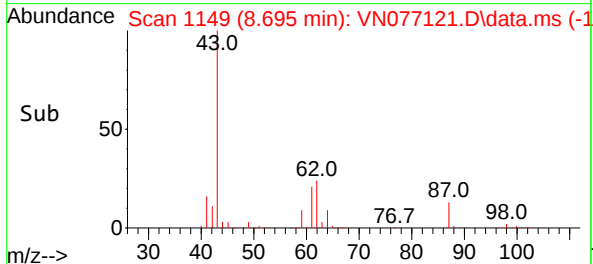
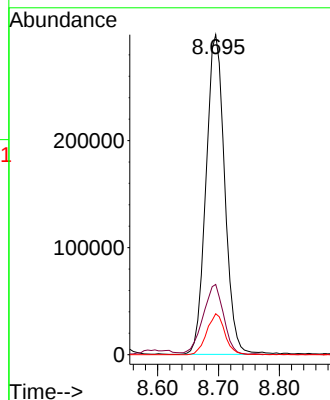
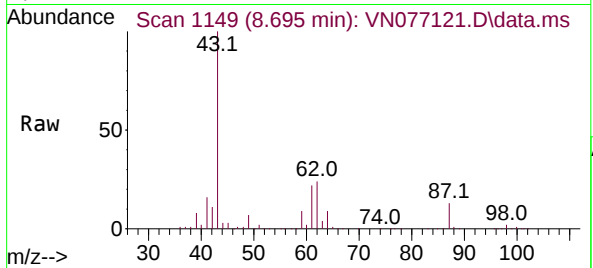
Ion	Ratio	Lower	Upper
43	100		
61	24.0	20.6	30.8
87	12.4	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#44

Trichloroethene

Concen: 47.735 ug/l

RT: 9.354 min Scan# 1261

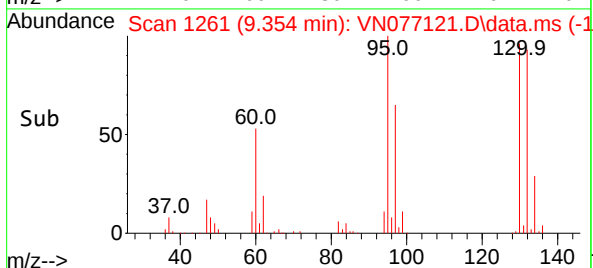
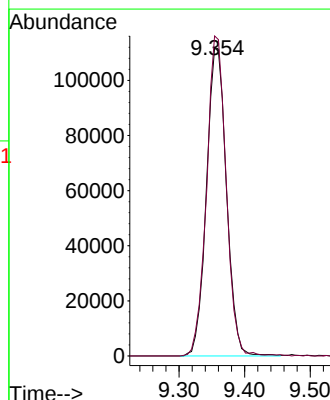
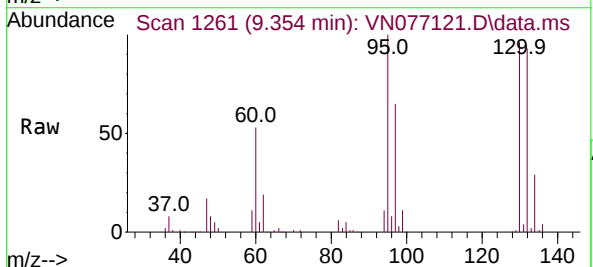
Delta R.T. 0.000 min

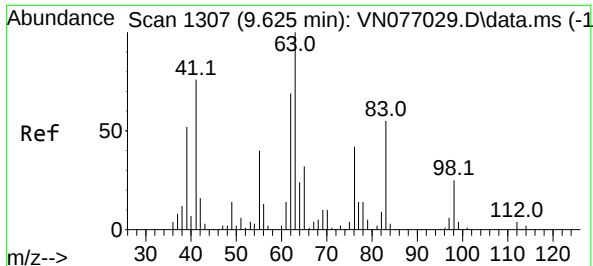
Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Tgt Ion:130 Resp: 236913

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 47.413 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 27209

Ion Ratio Lower Upper

63 100

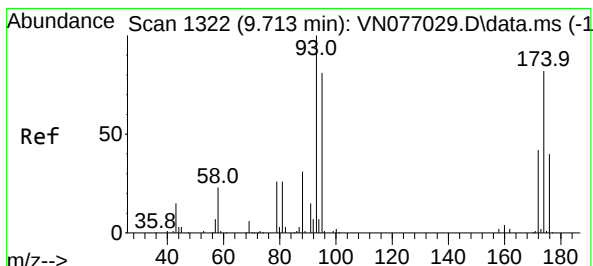
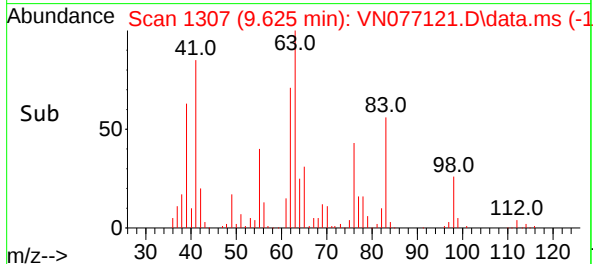
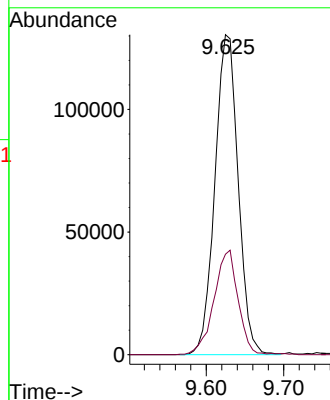
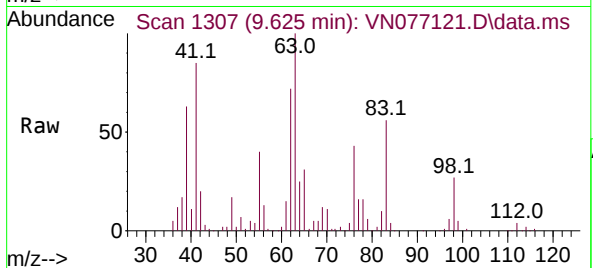
65 31.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#46

Dibromomethane

Concen: 50.331 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

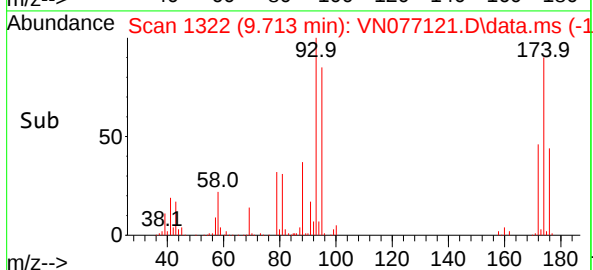
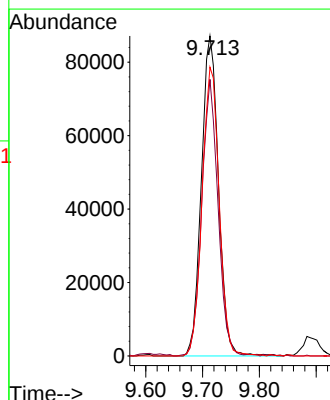
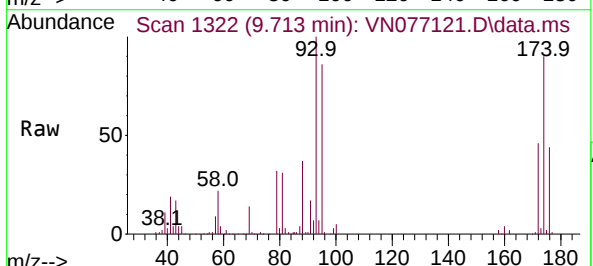
Tgt Ion: 93 Resp: 182165

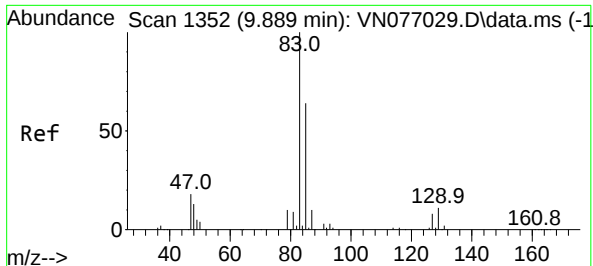
Ion Ratio Lower Upper

93 100

95 81.9 65.7 98.5

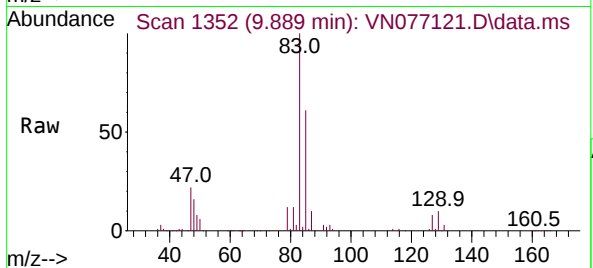
174 90.1 66.4 99.6





#47
Bromodichloromethane
Concen: 47.684 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

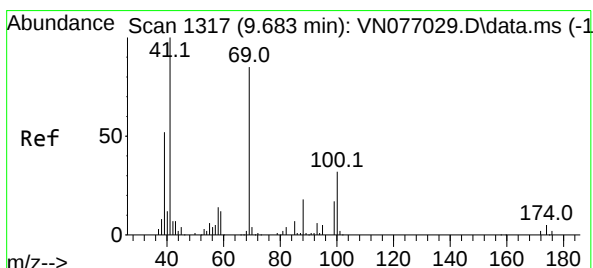
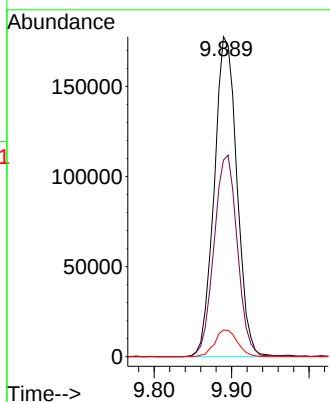
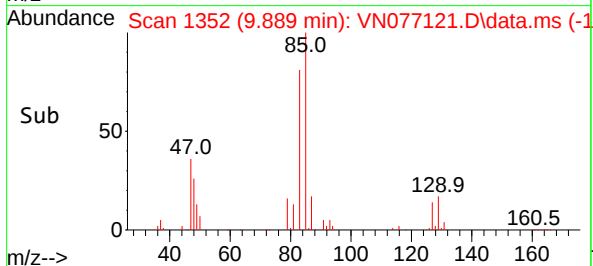
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



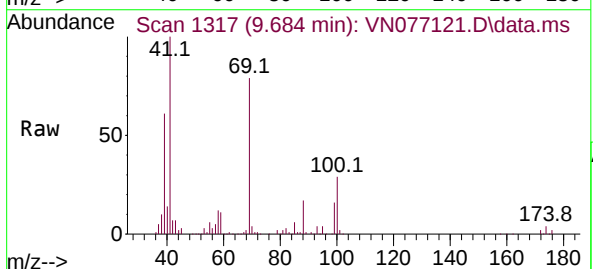
Tgt Ion: 83 Resp: 361968
Ion Ratio Lower Upper
83 100
85 61.5 51.0 76.4
127 8.3 6.1 9.1

Manual Integrations
APPROVED

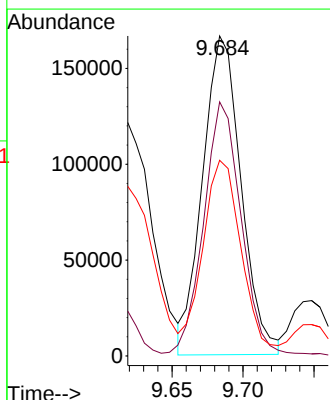
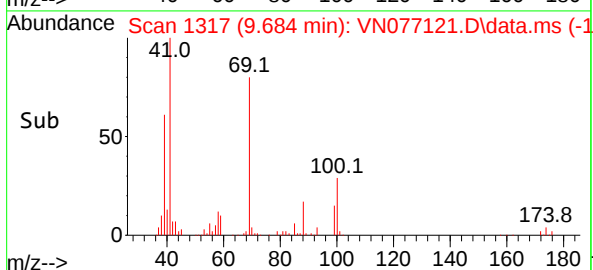
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

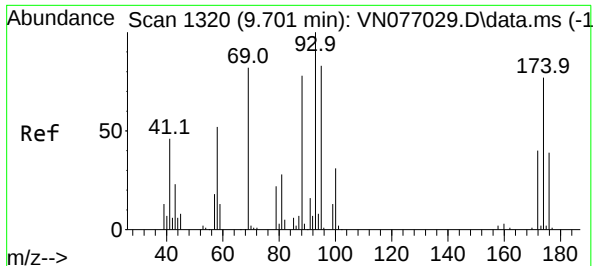


#48
Methyl methacrylate
Concen: 54.979 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



Tgt Ion: 41 Resp: 312993
Ion Ratio Lower Upper
41 100
69 78.1 64.3 96.5
39 62.1 43.2 64.8





#49

1,4-Dioxane

Concen: 1140.807 ug/l

RT: 9.701 min Scan# 11092

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 11092

Ion Ratio Lower Upper

88 100

43 27.3 22.2 33.2

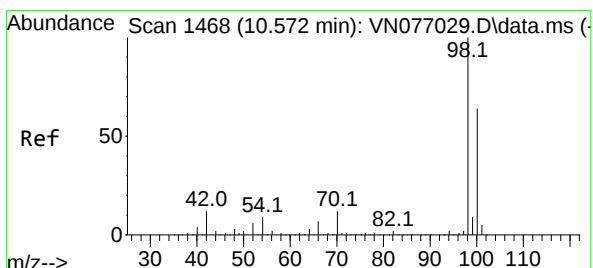
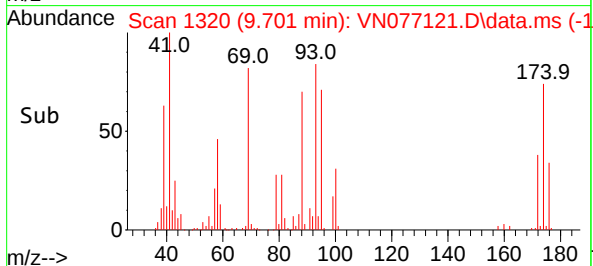
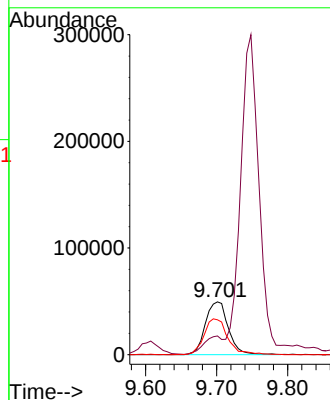
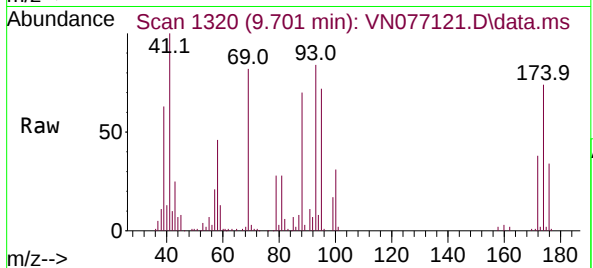
58 70.7 60.8 91.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#50

Toluene-d8

Concen: 54.599 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VN077121.D

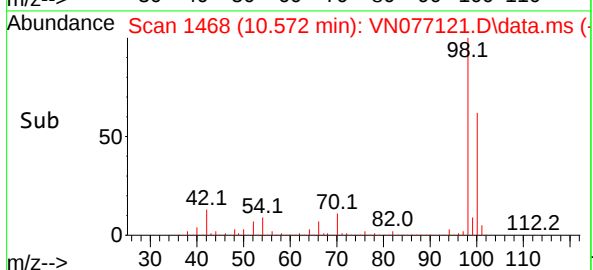
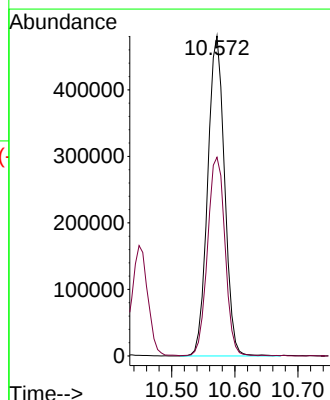
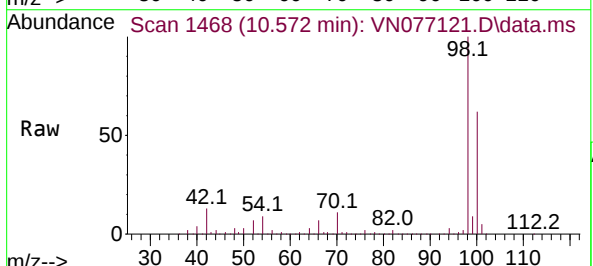
Acq: 23 Mar 2023 01:50

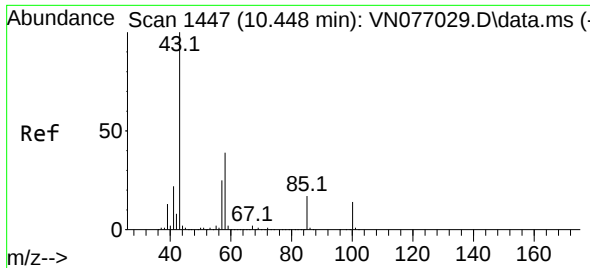
Tgt Ion: 98 Resp: 889649

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4





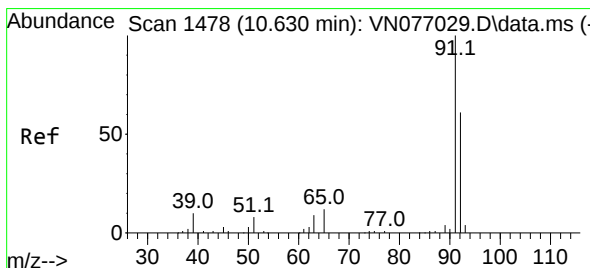
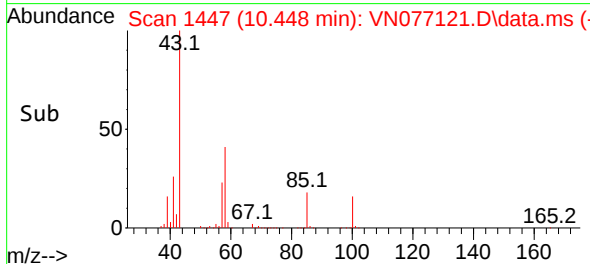
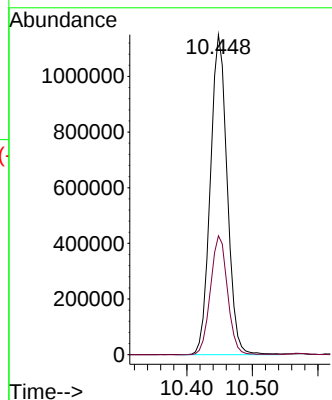
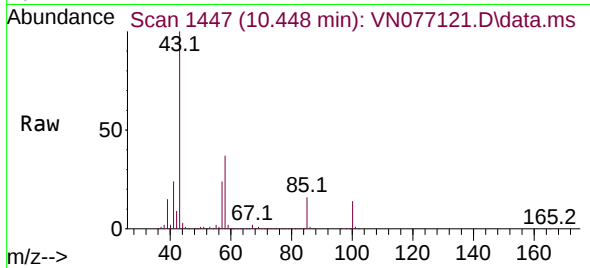
#51
4-Methyl-2-Pentanone
Concen: 276.181 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2048010
Ion Ratio Lower Upper
43 100
58 37.6 31.1 46.7

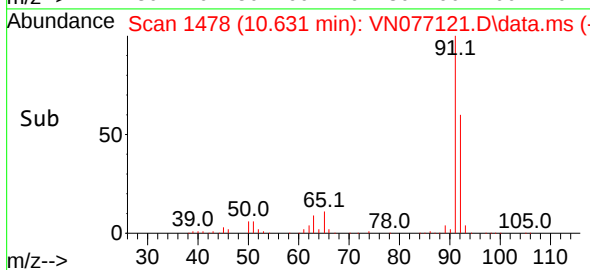
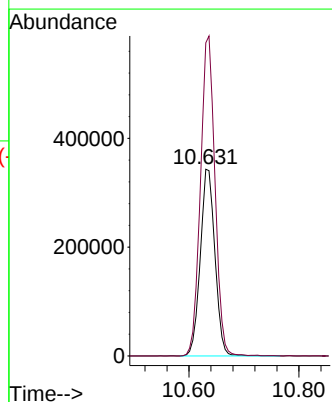
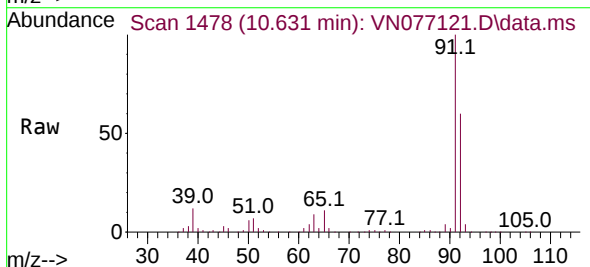
Manual Integrations
APPROVED

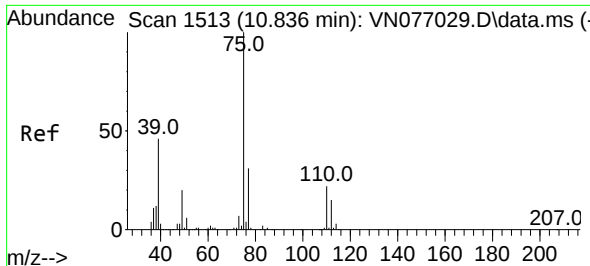
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#52
Toluene
Concen: 49.256 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

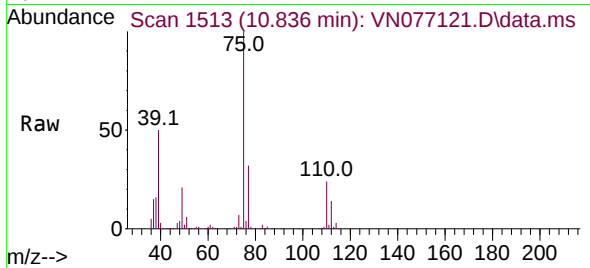
Tgt Ion: 92 Resp: 635465
Ion Ratio Lower Upper
92 100
91 170.0 135.8 203.8





#53
t-1,3-Dichloropropene
Concen: 50.138 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

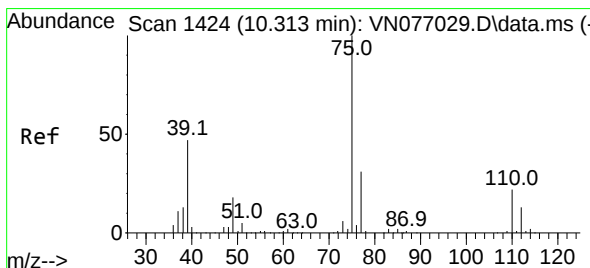
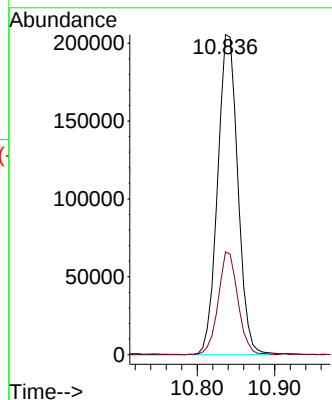
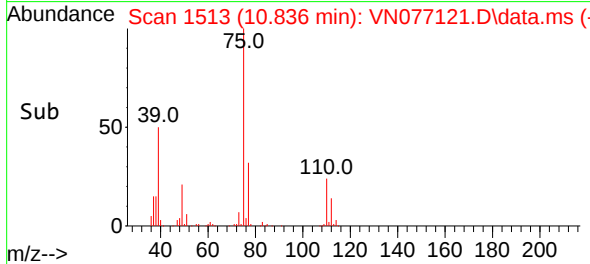
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 373015
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

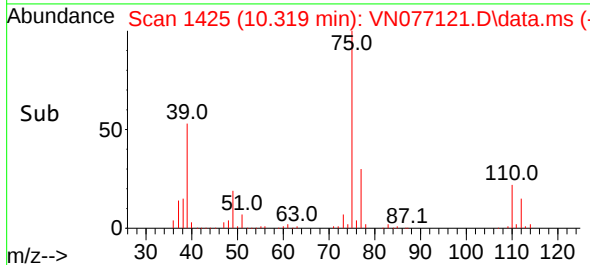
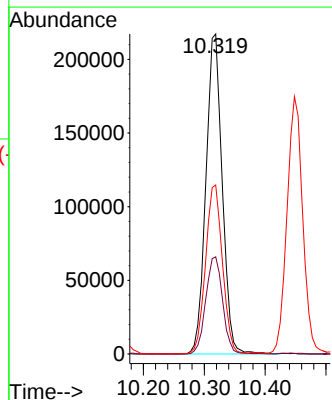
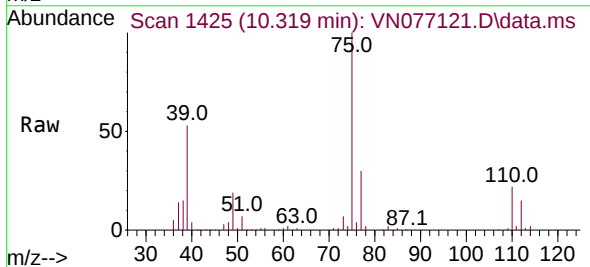
Manual Integrations
APPROVED

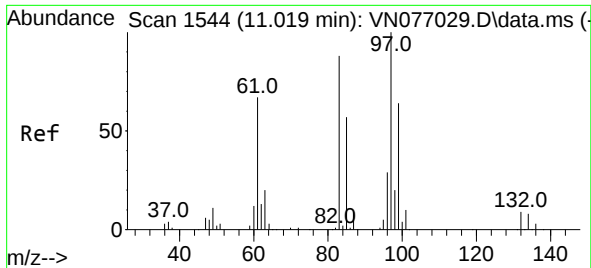
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#54
cis-1,3-Dichloropropene
Concen: 48.271 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

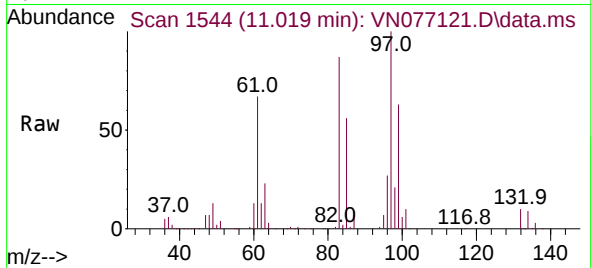
Tgt Ion: 75 Resp: 405199
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7
39 52.7 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 50.162 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

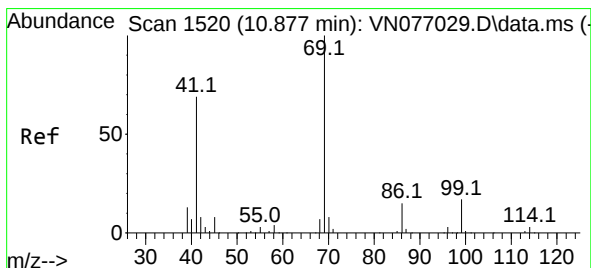
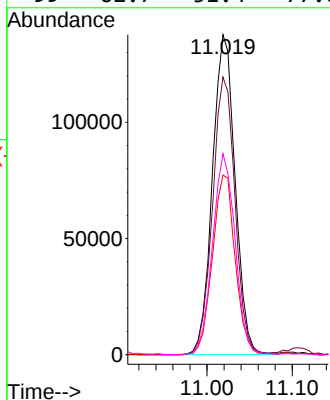
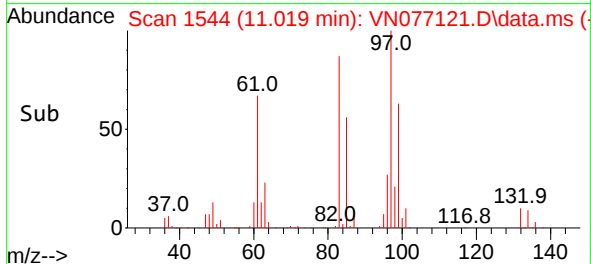
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



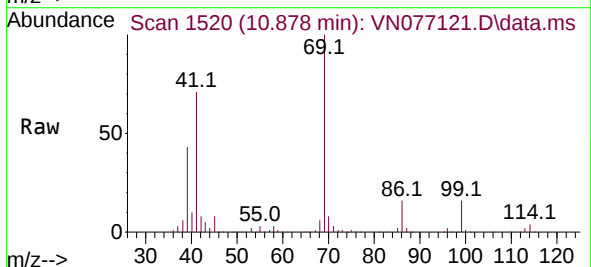
Tgt Ion: 97 Resp: 25519
Ion Ratio Lower Upper
97 100
83 86.7 70.5 105.7
85 56.1 45.4 68.2
99 62.7 51.4 77.0

Manual Integrations
APPROVED

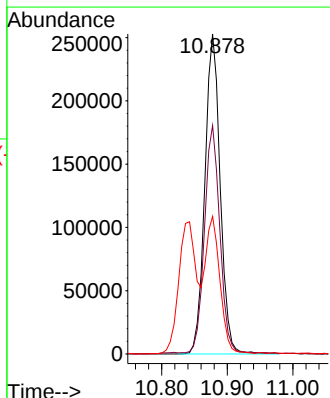
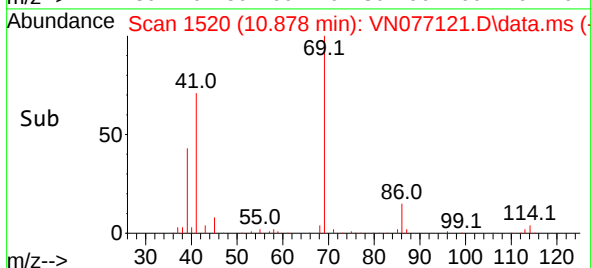
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

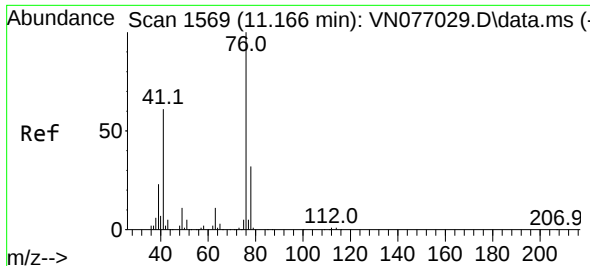


#56
Ethyl methacrylate
Concen: 53.733 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



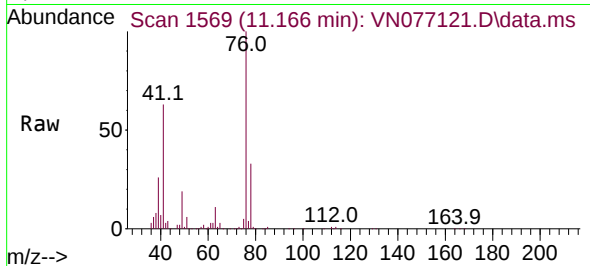
Tgt Ion: 69 Resp: 411055
Ion Ratio Lower Upper
69 100
41 70.5 54.9 82.3
39 40.1 26.6 40.0#





#57
1,3-Dichloropropane
Concen: 48.378 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

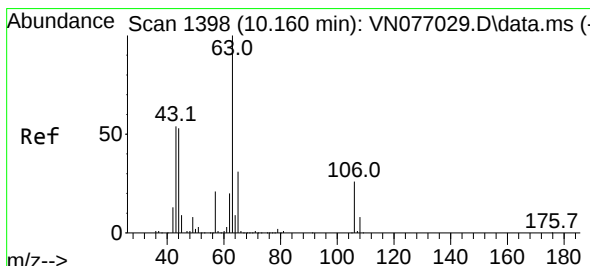
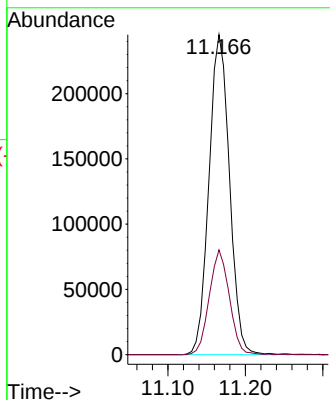
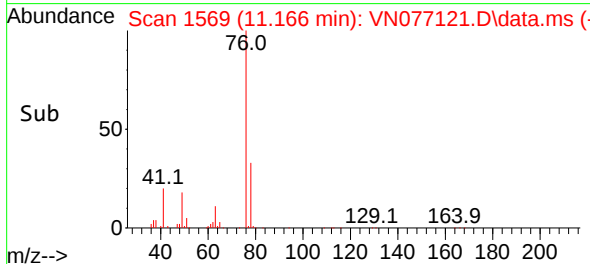
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 450599
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9

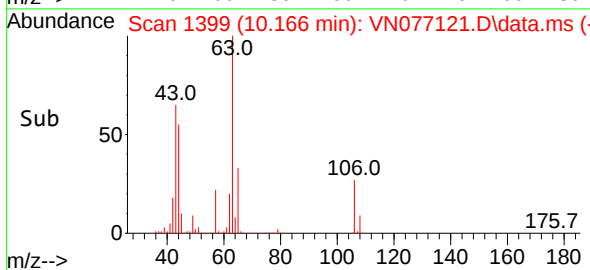
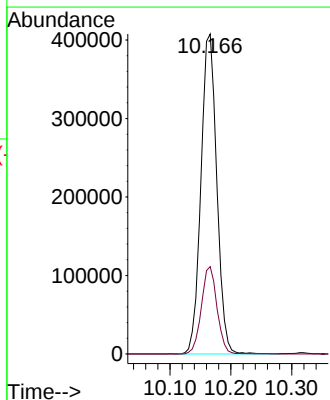
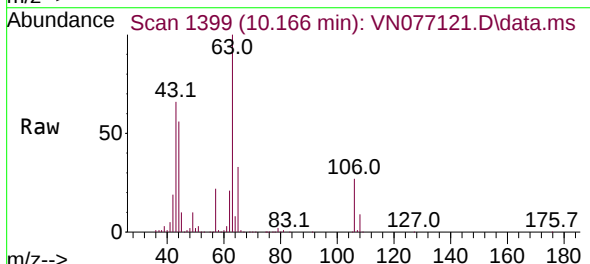
Manual Integrations
APPROVED

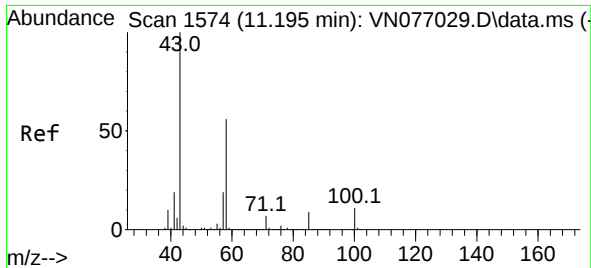
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 226.149 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Tgt Ion: 63 Resp: 737560
Ion Ratio Lower Upper
63 100
106 26.9 20.6 31.0





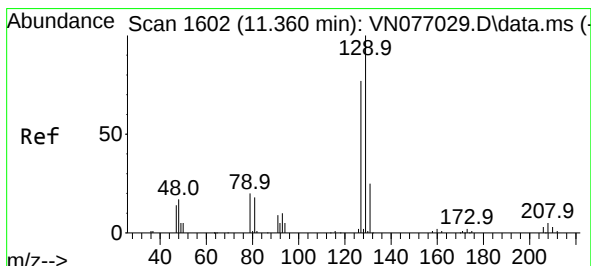
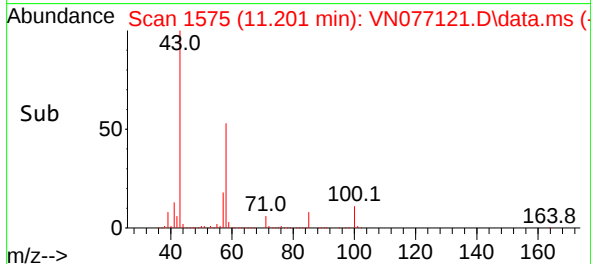
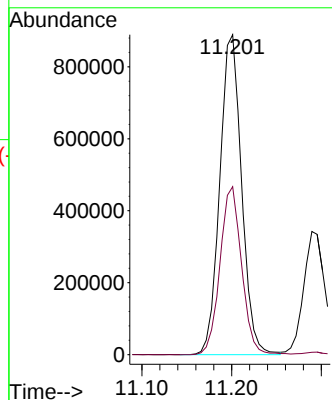
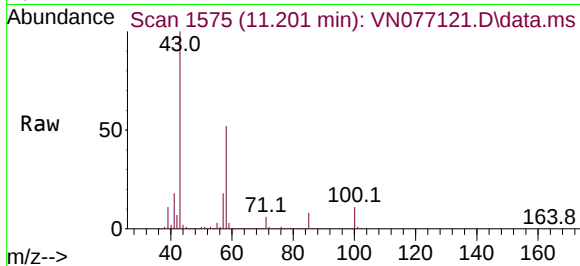
#59
2-Hexanone
Concen: 278.484 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 149784
Ion Ratio Lower Upper
43 100
58 52.1 27.7 83.1

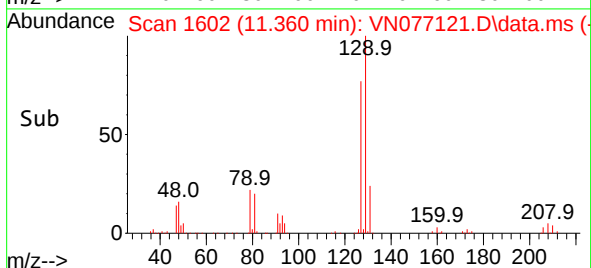
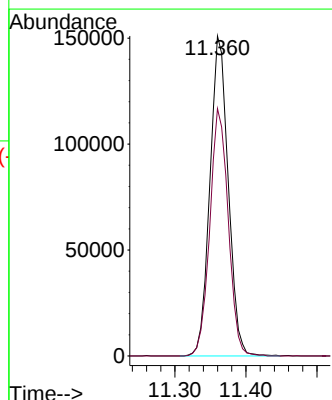
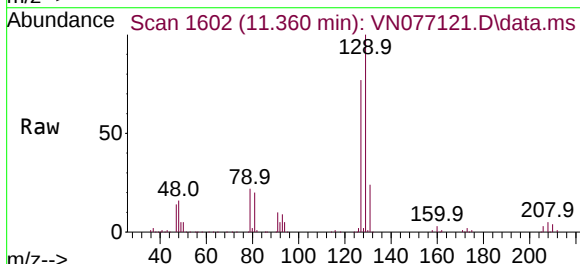
Manual Integrations
APPROVED

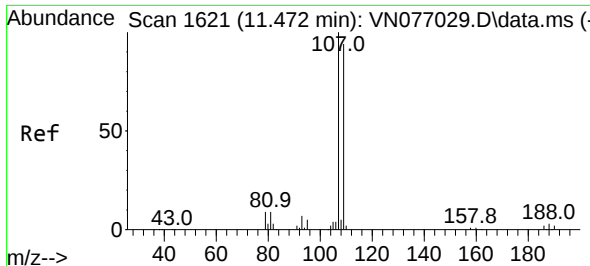
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#60
Dibromochloromethane
Concen: 53.028 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

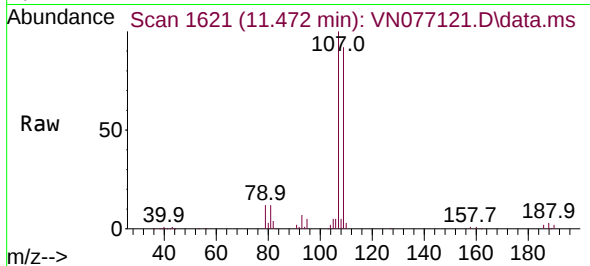
Tgt Ion:129 Resp: 270989
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.7





#61
1,2-Dibromoethane
Concen: 50.662 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

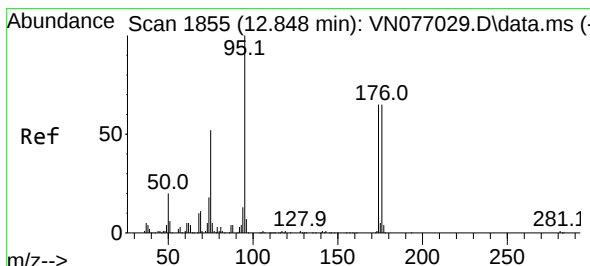
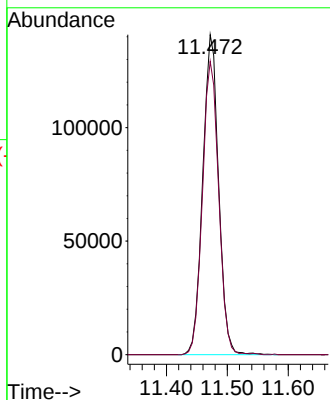
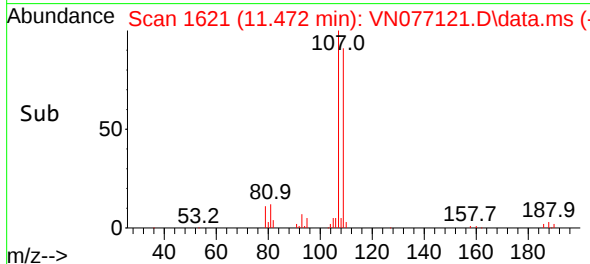
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



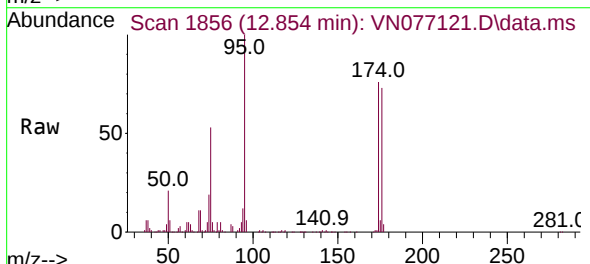
Tgt Ion:107 Resp: 255584
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Manual Integrations
APPROVED

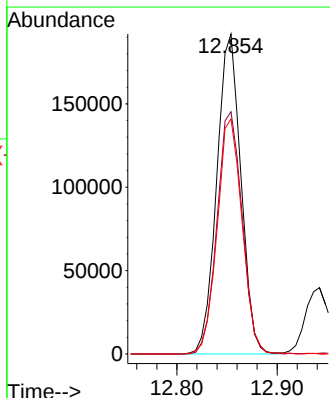
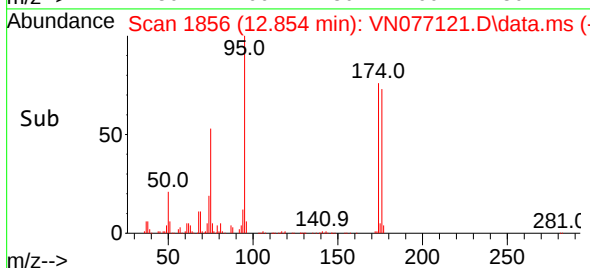
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

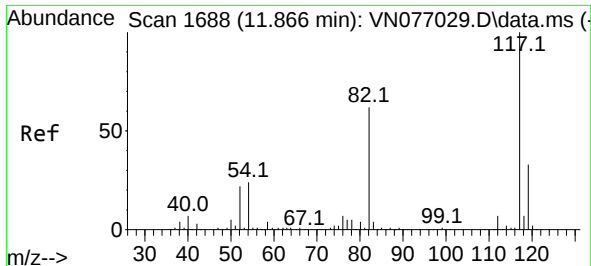


#62
4-Bromofluorobenzene
Concen: 55.601 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



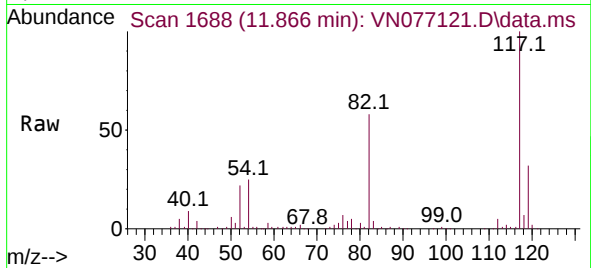
Tgt Ion: 95 Resp: 320141
Ion Ratio Lower Upper
95 100
174 78.7 0.0 136.6
176 75.8 0.0 130.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

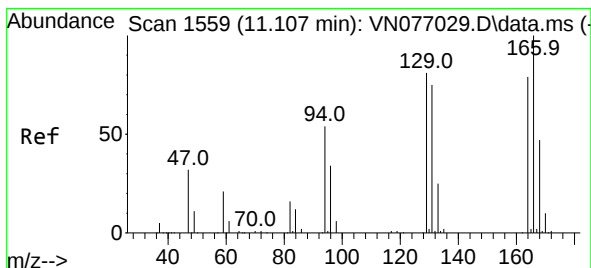
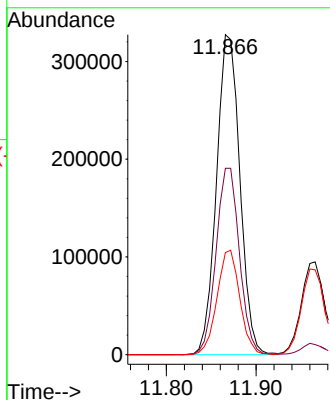
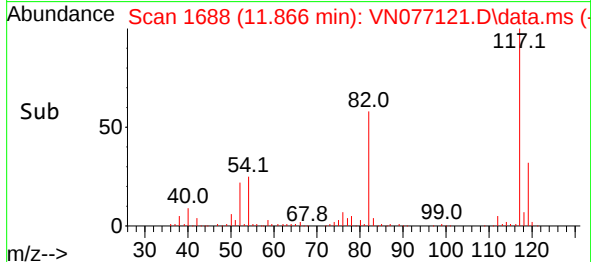
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 593870
Ion Ratio Lower Upper
117 100
82 58.2 49.4 74.0
119 31.9 26.5 39.7

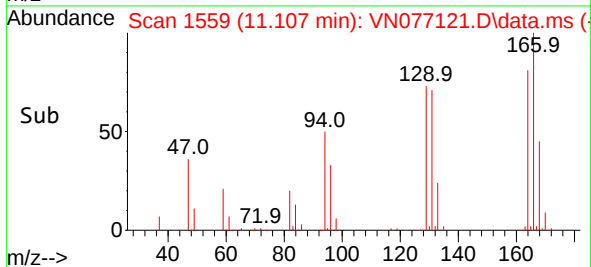
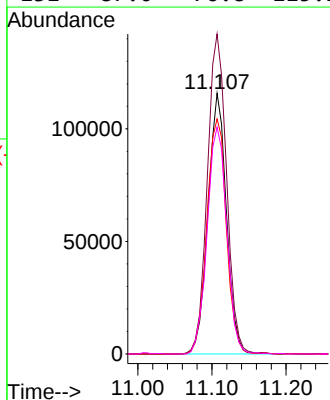
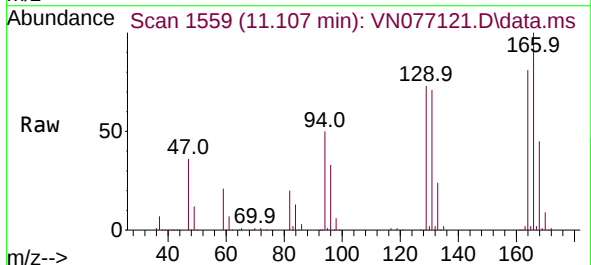
Manual Integrations
APPROVED

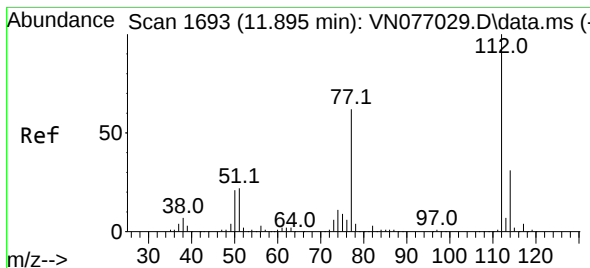
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#64
Tetrachloroethene
Concen: 50.382 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

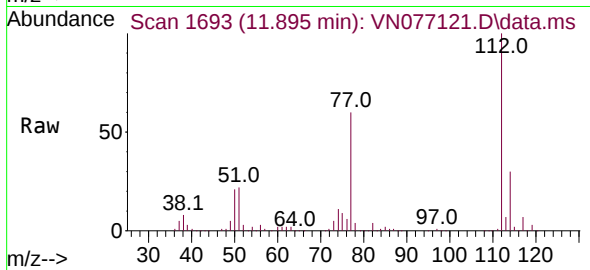
Tgt Ion:164 Resp: 200810
Ion Ratio Lower Upper
164 100
166 122.8 101.9 152.9
129 90.2 82.6 123.8
131 87.0 76.8 115.2





#65
Chlorobenzene
Concen: 48.914 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

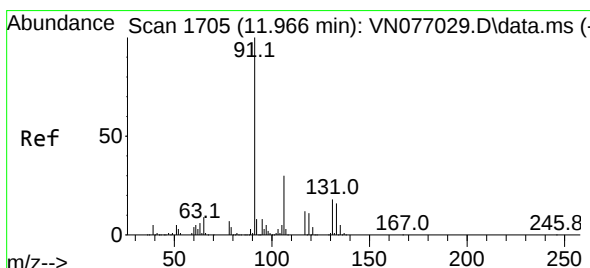
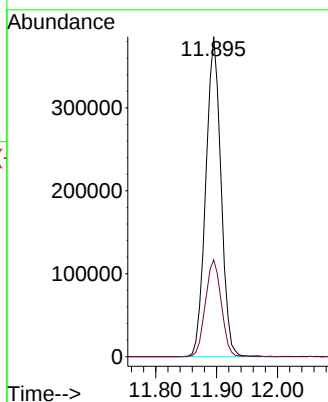
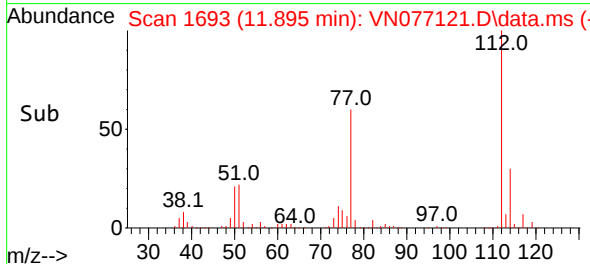
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



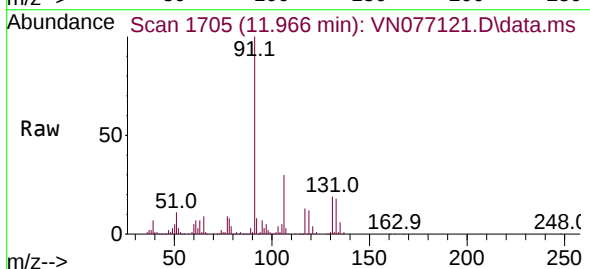
Tgt Ion:112 Resp: 668374
Ion Ratio Lower Upper
112 100
114 30.3 24.8 37.2

Manual Integrations
APPROVED

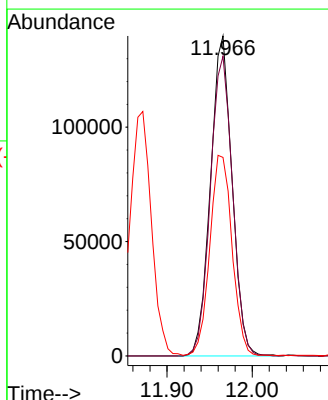
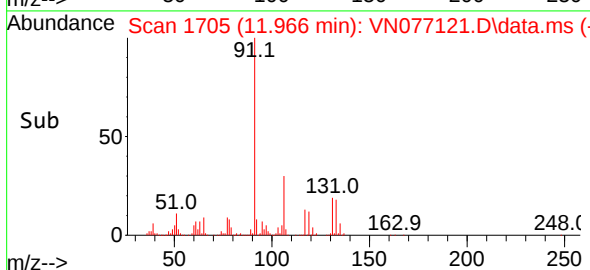
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

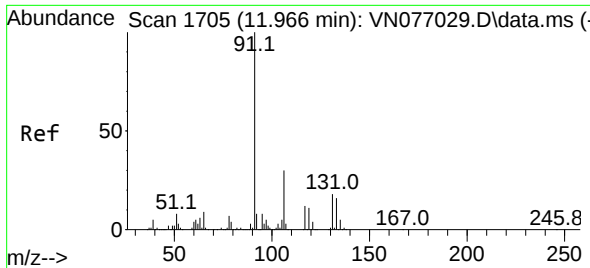


#66
1,1,1,2-Tetrachloroethane
Concen: 48.662 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



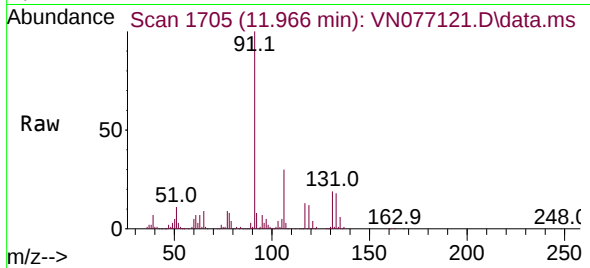
Tgt Ion:131 Resp: 246039
Ion Ratio Lower Upper
131 100
133 96.2 46.8 140.3
119 64.5 32.6 97.8





#67
Ethyl Benzene
Concen: 49.261 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

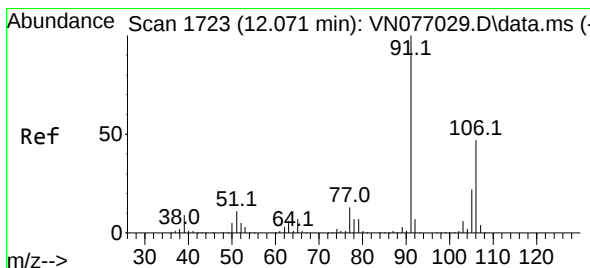
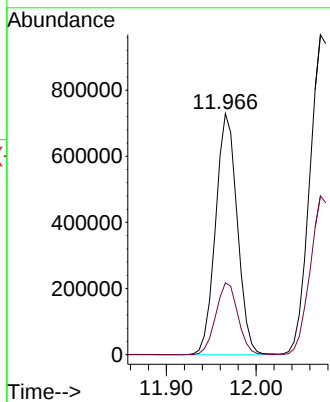
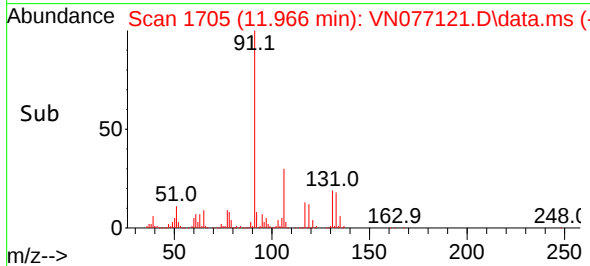
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



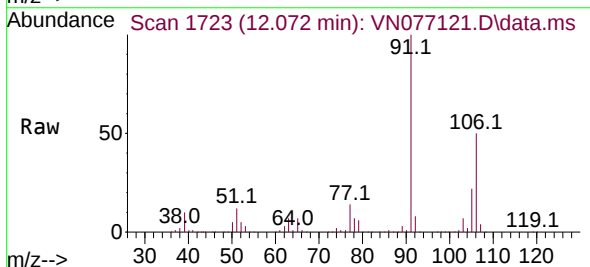
Tgt Ion: 91 Resp: 1222650
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5

Manual Integrations
APPROVED

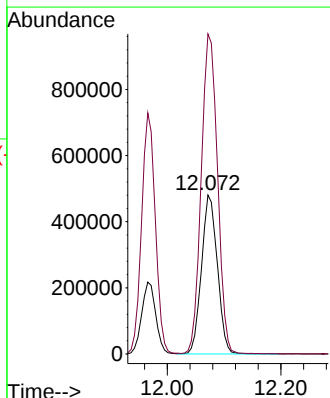
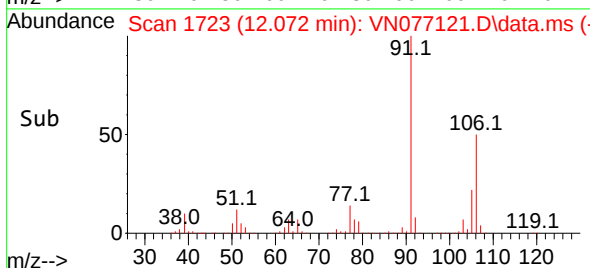
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

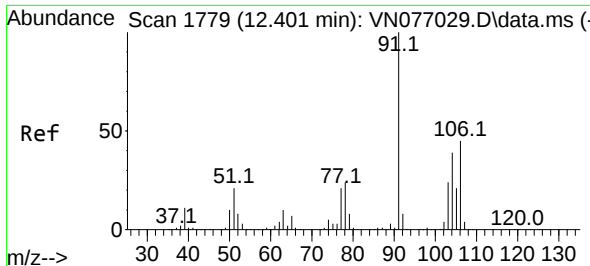


#68
m/p-Xylenes
Concen: 100.809 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



Tgt Ion:106 Resp: 927928
Ion Ratio Lower Upper
106 100
91 206.9 168.0 252.0





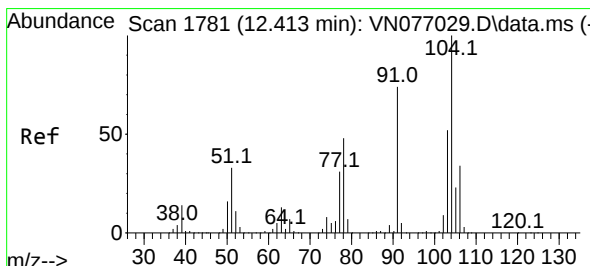
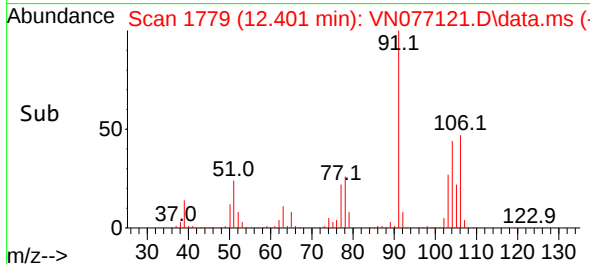
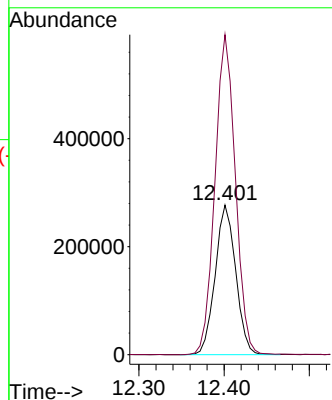
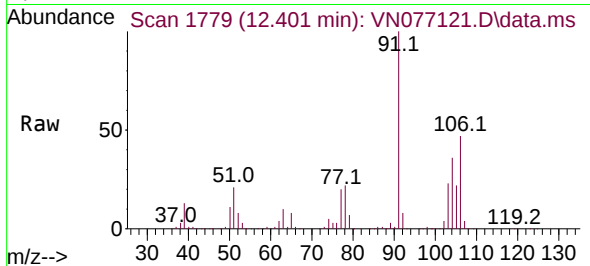
#69
o-Xylene
Concen: 50.725 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 463940
Ion Ratio Lower Upper
106 100
91 213.2 110.3 330.9

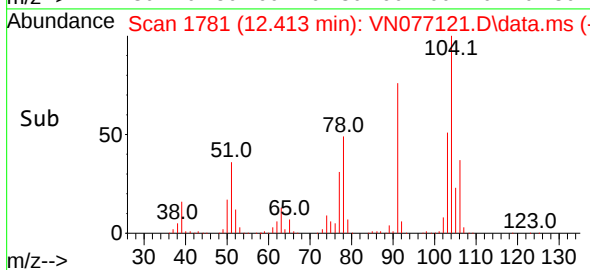
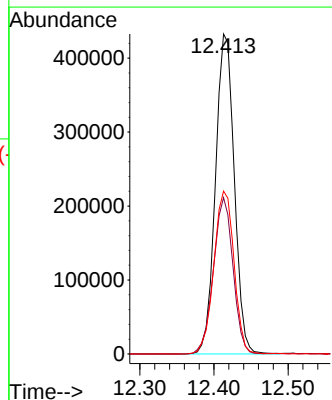
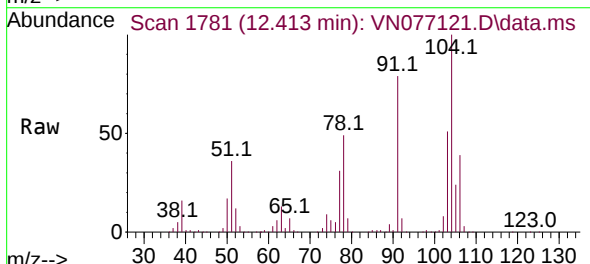
Manual Integrations
APPROVED

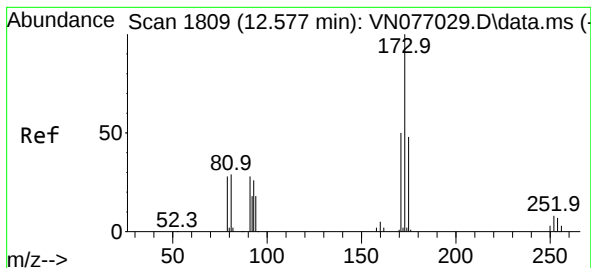
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#70
Styrene
Concen: 53.641 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Tgt Ion:104 Resp: 763821
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 54.4 43.8 65.6





#71

Bromoform

Concen: 56.331 ug/l

RT: 12.577 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 192999

Ion Ratio Lower Upper

173 100

175 49.5 24.5 73.5

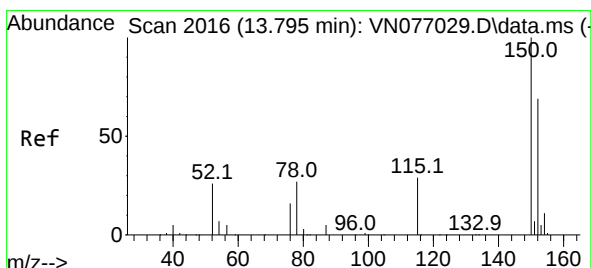
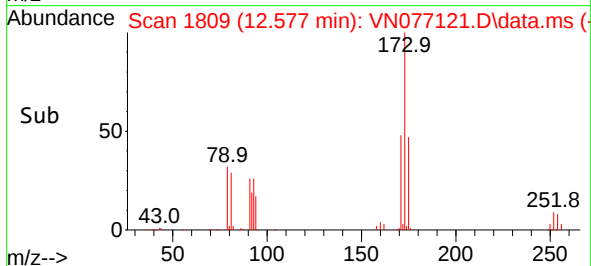
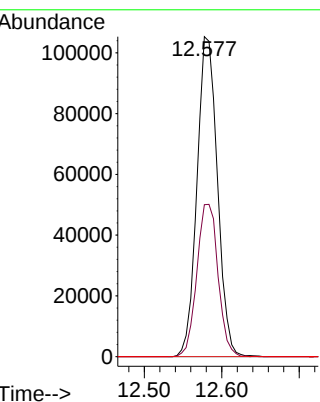
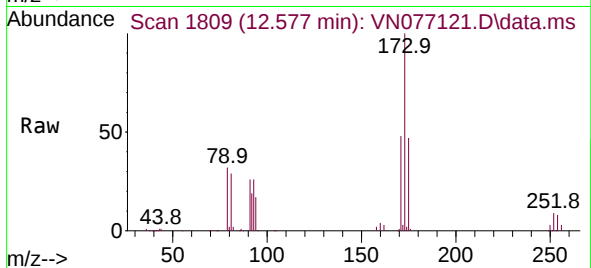
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

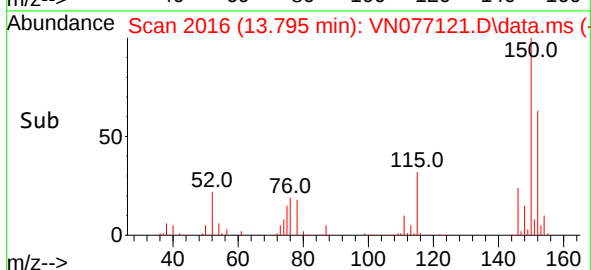
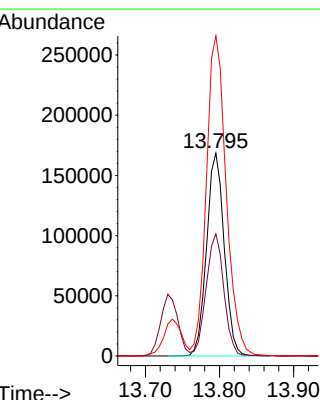
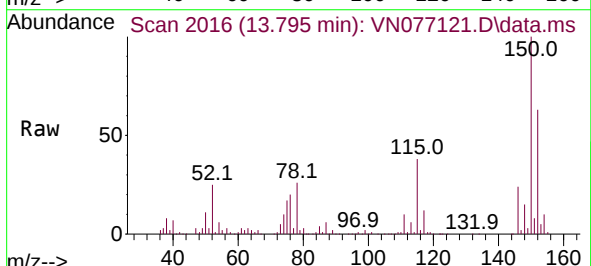
Tgt Ion:152 Resp: 279108

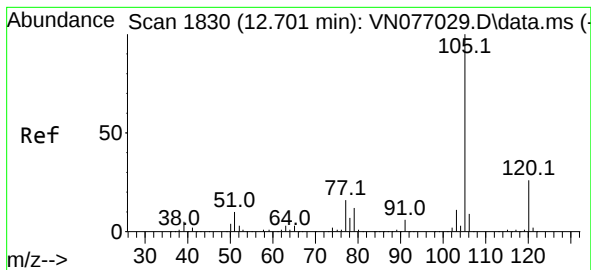
Ion Ratio Lower Upper

152 100

115 60.2 31.9 95.7

150 177.0 0.0 348.0





#73

Isopropylbenzene

Concen: 48.676 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 121751

Ion Ratio Lower Upper

105 100

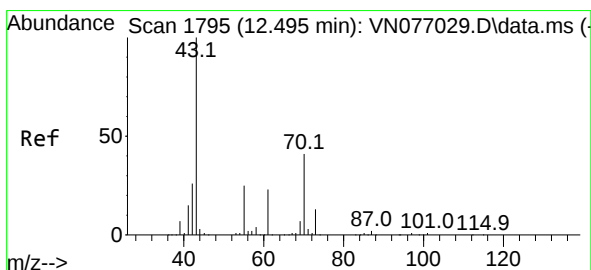
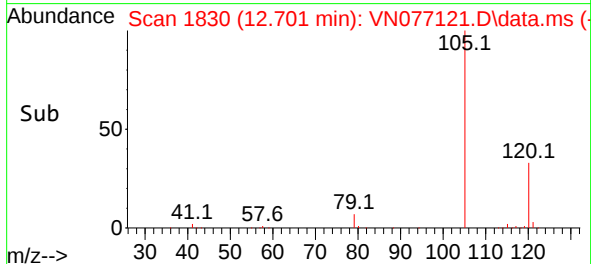
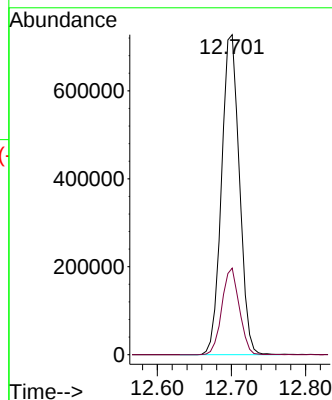
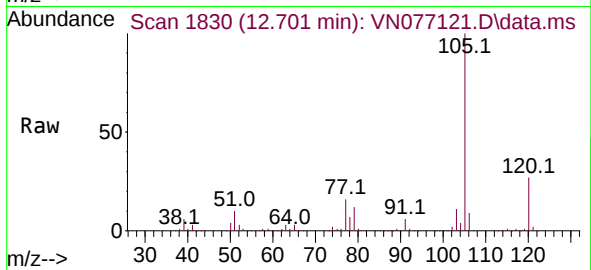
120 26.3 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#74

N-ethyl acetate

Concen: 50.908 ug/l

RT: 12.495 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Tgt Ion: 43 Resp: 551156

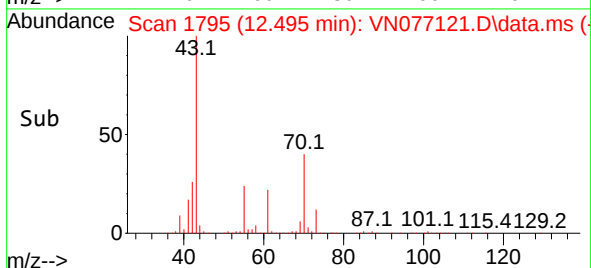
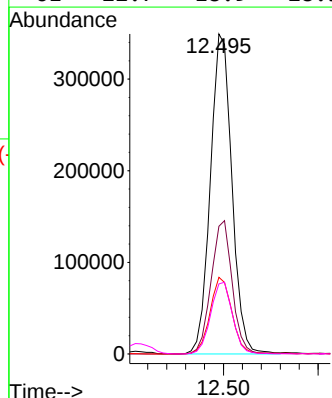
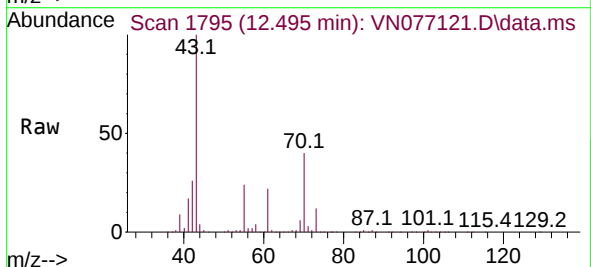
Ion Ratio Lower Upper

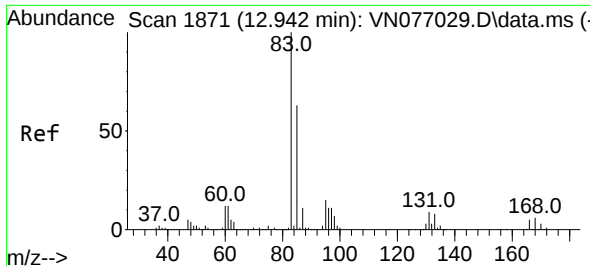
43 100

70 41.0 33.6 50.4

55 24.4 20.3 30.5

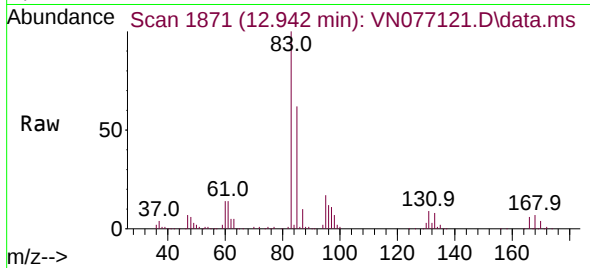
61 22.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 44.347 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

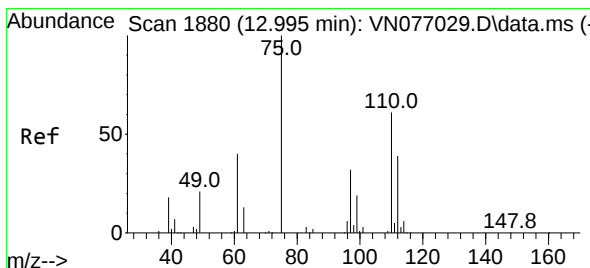
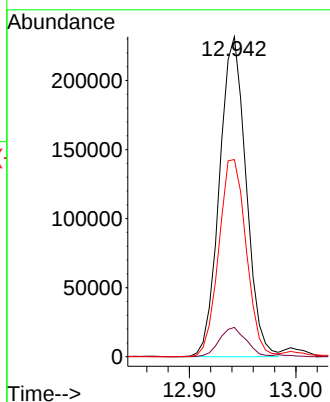
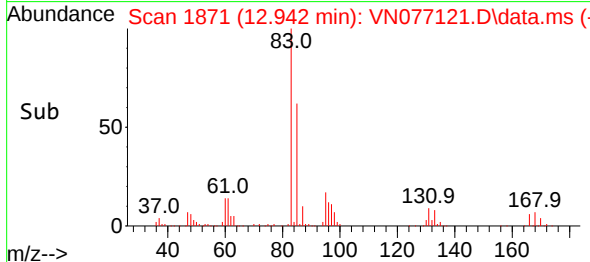
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



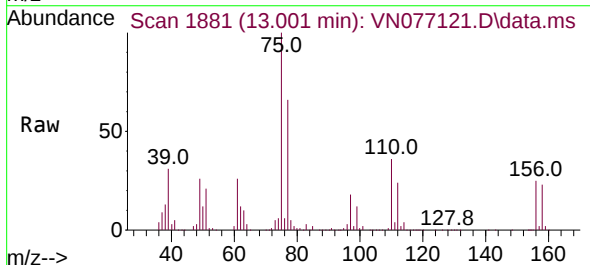
Tgt Ion: 83 Resp: 401860
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 63.6 31.9 95.9

Manual Integrations
APPROVED

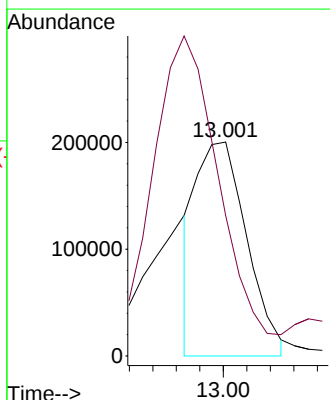
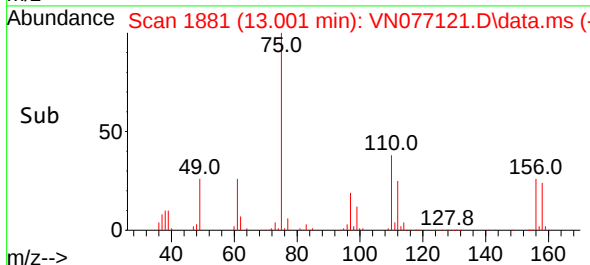
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

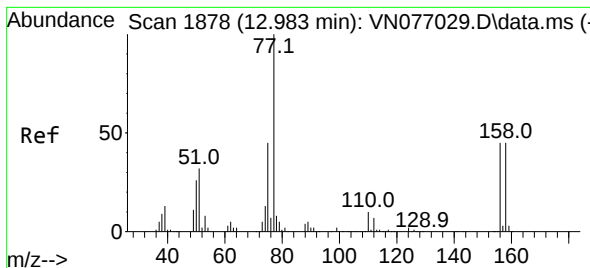


#76
1,2,3-Trichloropropane
Concen: 41.487 ug/l m
RT: 13.001 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



Tgt Ion: 75 Resp: 299517
Ion Ratio Lower Upper
75 100
77 202.1 107.3 322.0





#77

Bromobenzene

Concen: 49.232 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

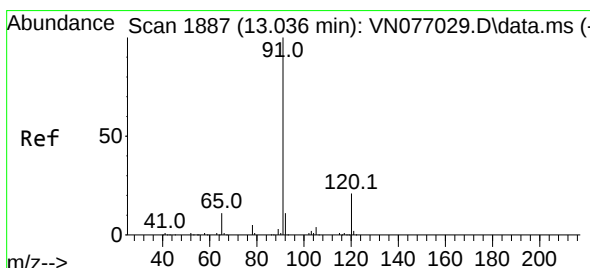
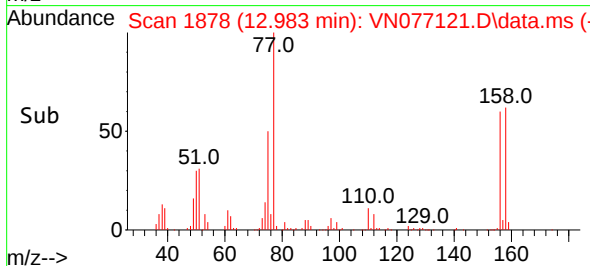
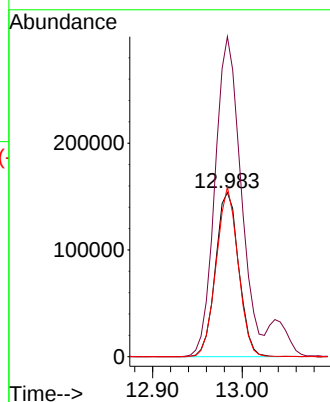
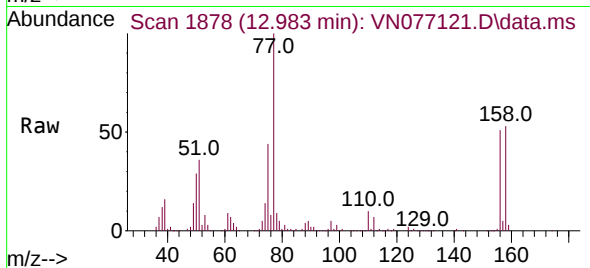
Tgt Ion:156 Resp: 27585
 Ion Ratio Lower Upper
 156 100
 77 219.4 124.8 374.3
 158 97.8 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#78

n-propylbenzene

Concen: 48.682 ug/l

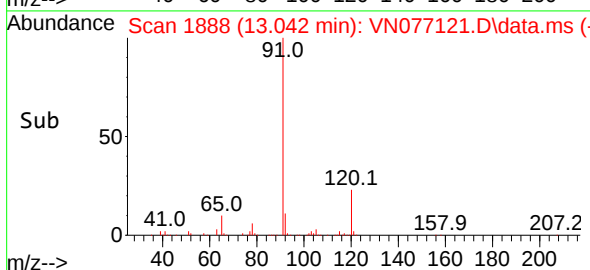
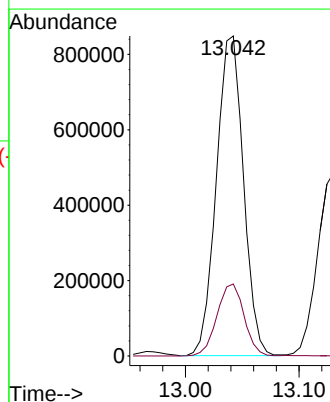
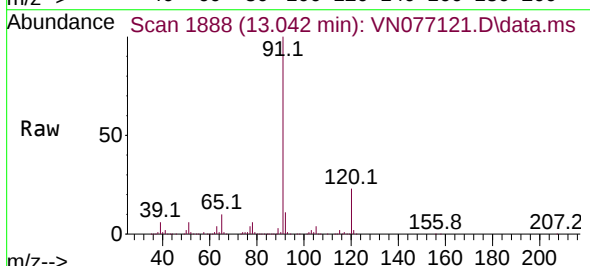
RT: 13.042 min Scan# 1888

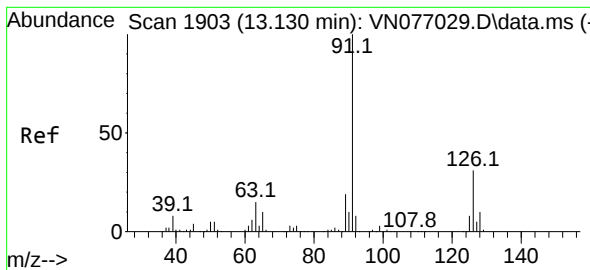
Delta R.T. 0.006 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Tgt Ion: 91 Resp: 1405675
 Ion Ratio Lower Upper
 91 100
 120 22.6 10.8 32.3





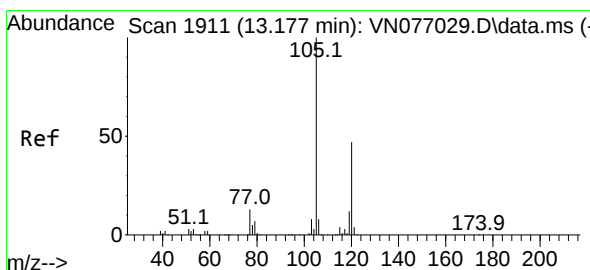
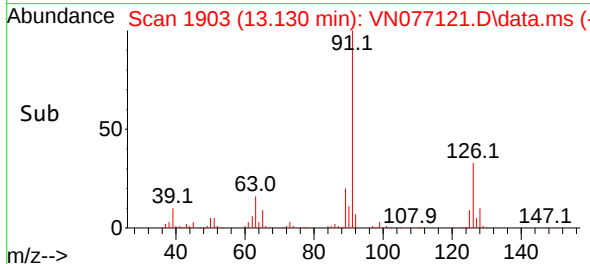
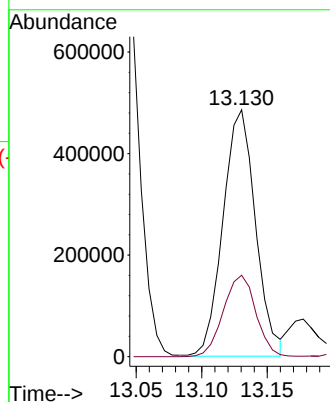
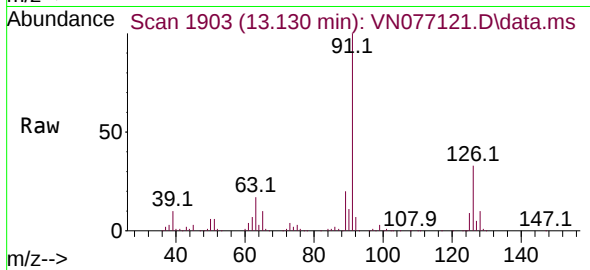
#79
2-Chlorotoluene
Concen: 45.584 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 838692
Ion Ratio Lower Upper
91 100
126 33.0 15.2 45.5

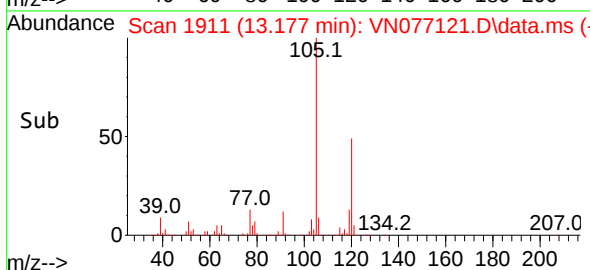
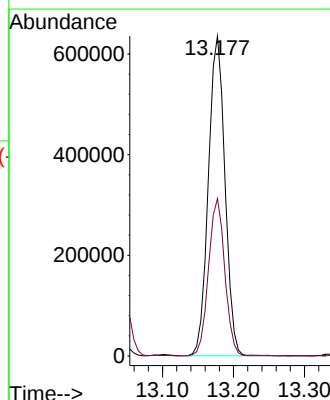
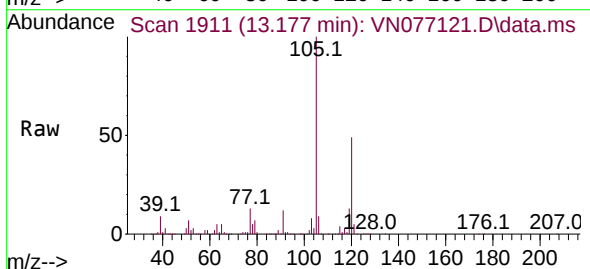
Manual Integrations
APPROVED

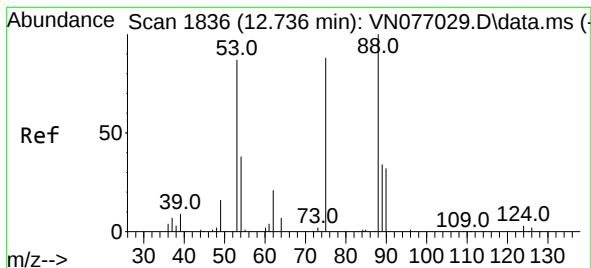
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.326 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

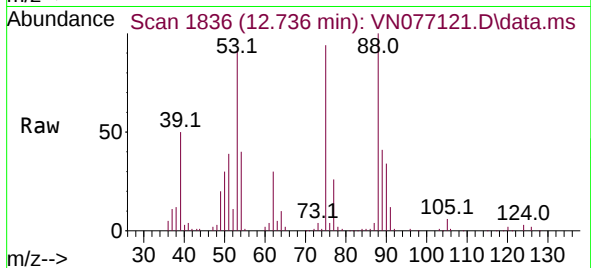
Tgt Ion:105 Resp: 1030080
Ion Ratio Lower Upper
105 100
120 48.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 42.493 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

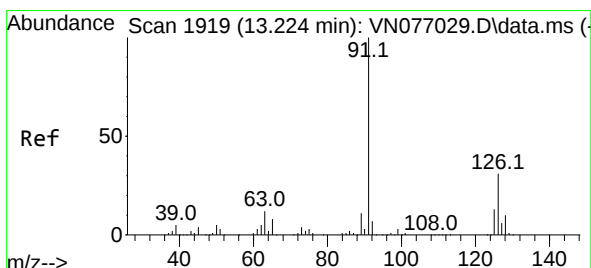
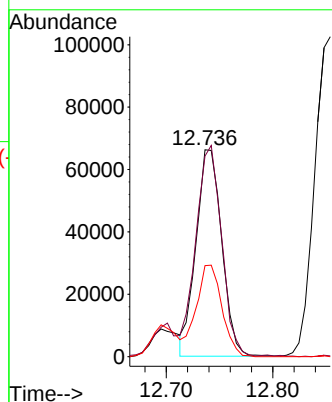
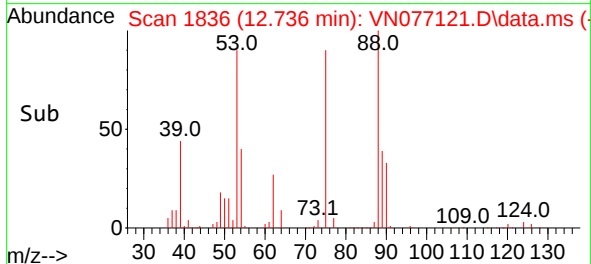
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



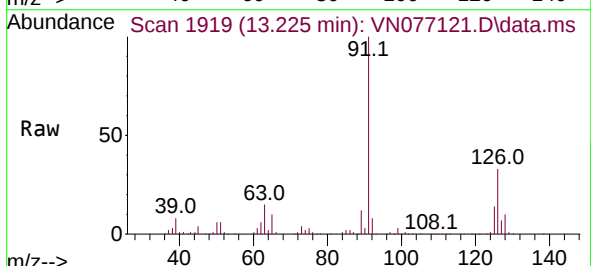
Tgt Ion: 75 Resp: 11145
Ion Ratio Lower Upper
75 100
53 103.3 80.8 121.2
89 44.7 34.2 51.4

Manual Integrations
APPROVED

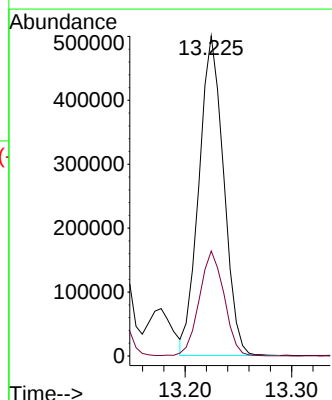
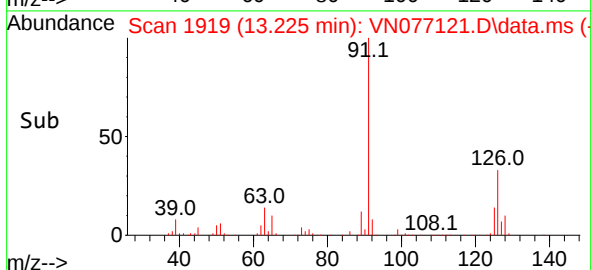
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

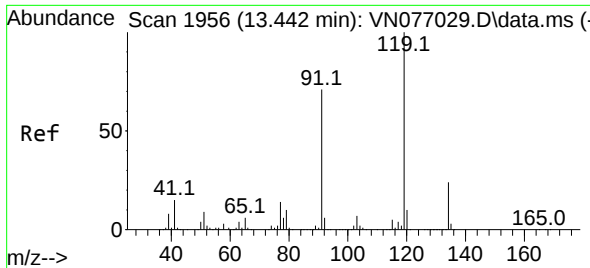


#82
4-Chlorotoluene
Concen: 46.042 ug/l
RT: 13.225 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



Tgt Ion: 91 Resp: 805545
Ion Ratio Lower Upper
91 100
126 33.1 15.5 46.5





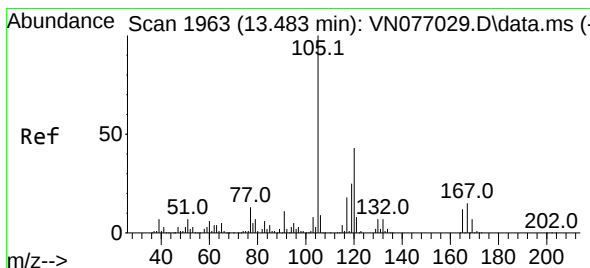
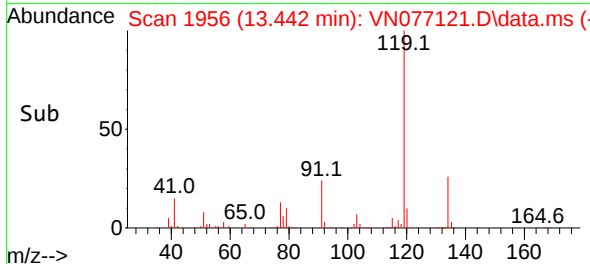
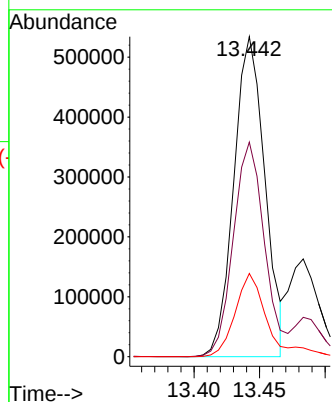
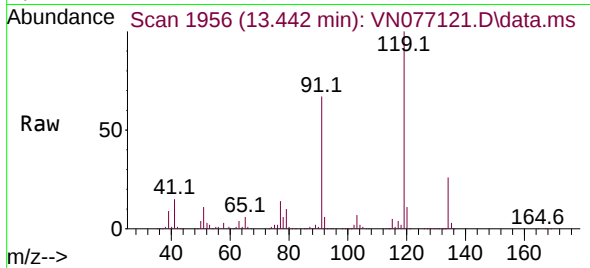
#83
tert-Butylbenzene
Concen: 50.299 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 881920
Ion Ratio Lower Upper
119 100
91 67.6 35.8 107.3
134 26.8 13.3 39.8

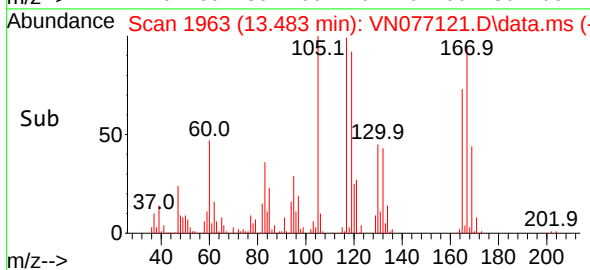
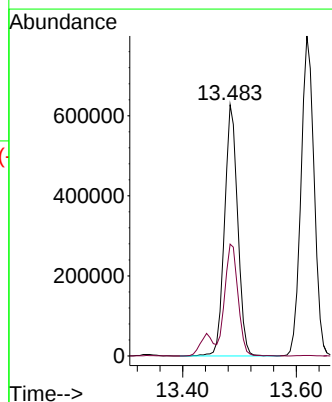
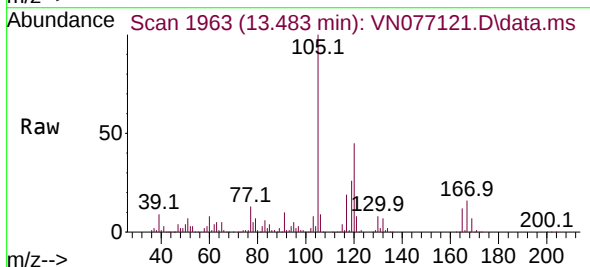
Manual Integrations
APPROVED

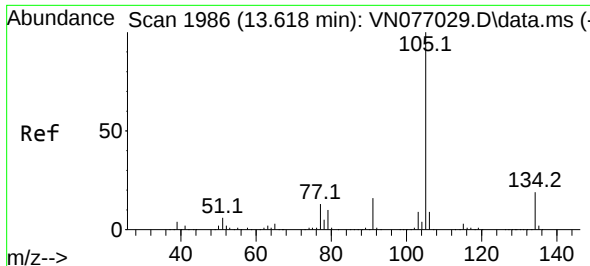
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.570 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

Tgt Ion:105 Resp: 1012202
Ion Ratio Lower Upper
105 100
120 44.8 21.8 65.3





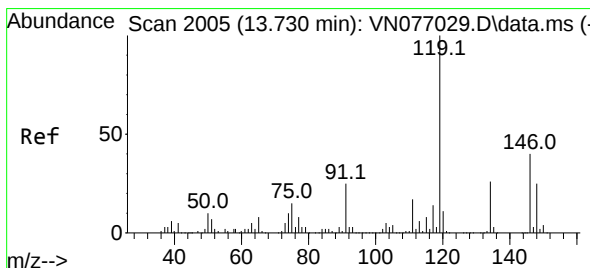
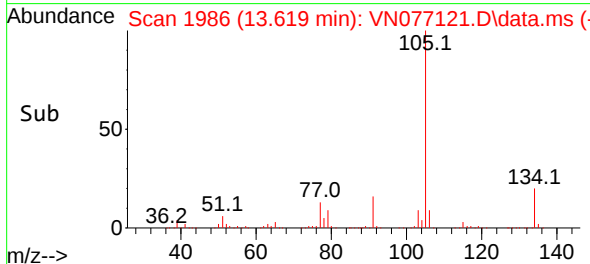
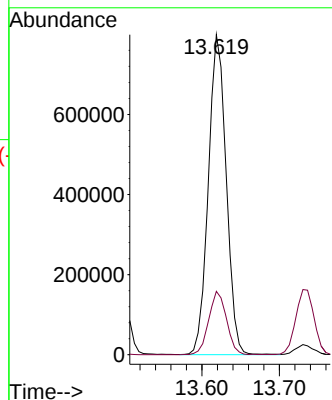
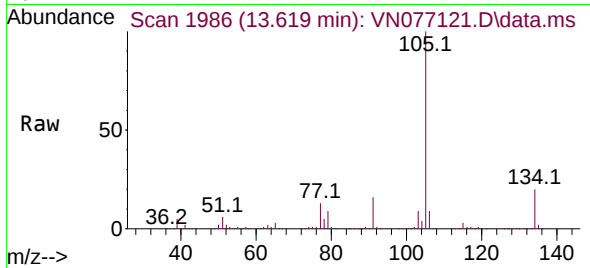
#85
 sec-Butylbenzene
 Concen: 51.348 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077121.D
 Acq: 23 Mar 2023 01:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1280714
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.3 27.9

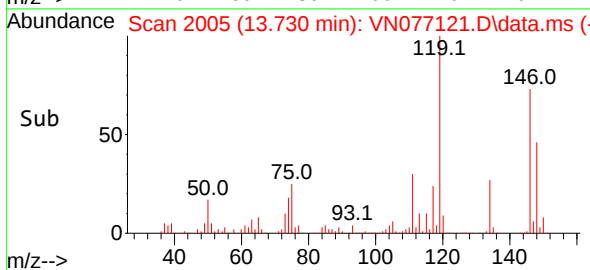
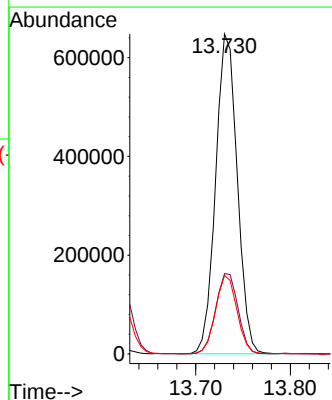
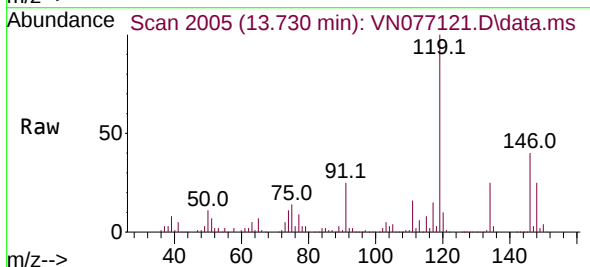
Manual Integrations
 APPROVED

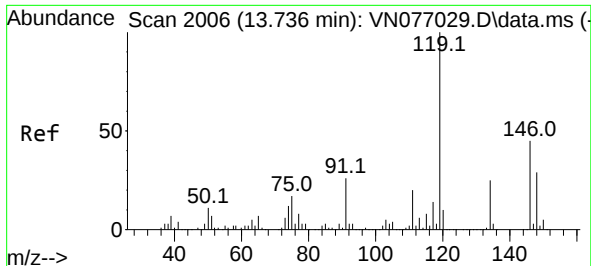
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#86
 p-Isopropyltoluene
 Concen: 51.258 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077121.D
 Acq: 23 Mar 2023 01:50

Tgt Ion:119 Resp: 1026677
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.4
 91 24.4 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 47.703 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 50517

Ion Ratio Lower Upper

146 100

111 40.6 21.9 65.5

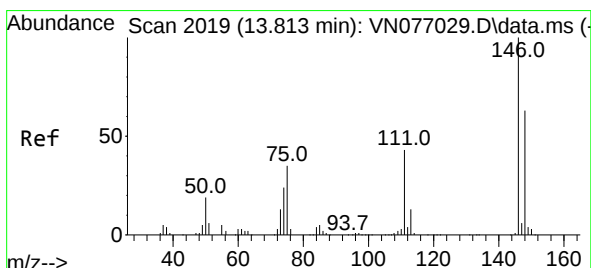
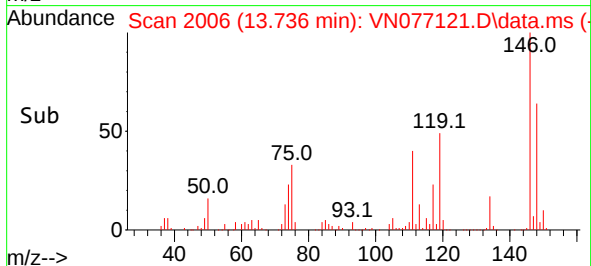
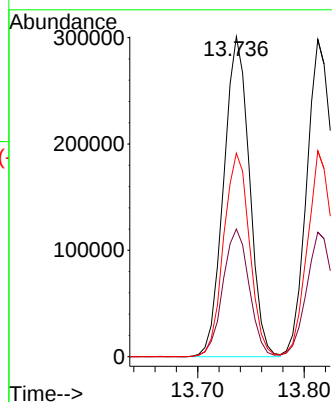
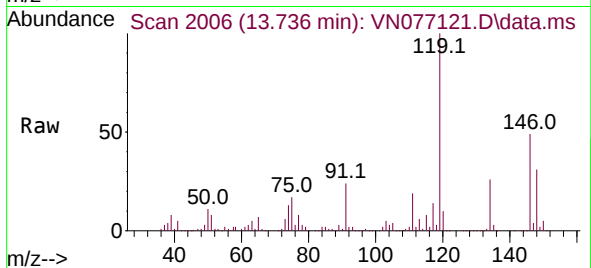
148 64.0 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#88

1,4-Dichlorobenzene

Concen: 48.461 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

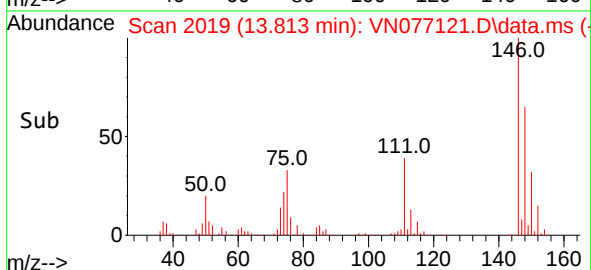
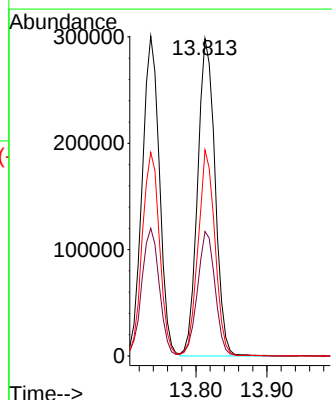
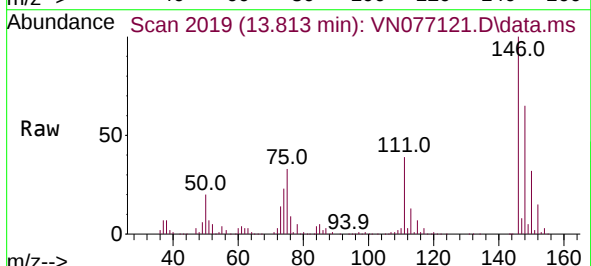
Tgt Ion:146 Resp: 510603

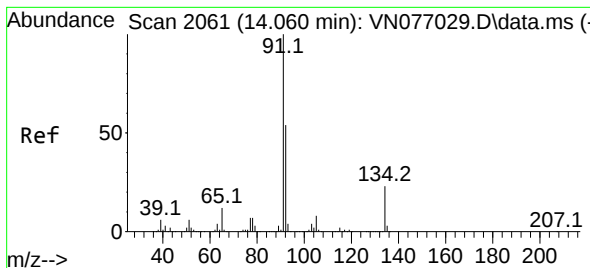
Ion Ratio Lower Upper

146 100

111 39.1 21.5 64.5

148 62.3 31.9 95.9





#89

n-Butylbenzene

Concen: 50.024 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 87900

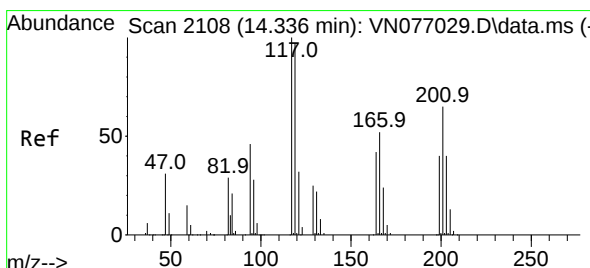
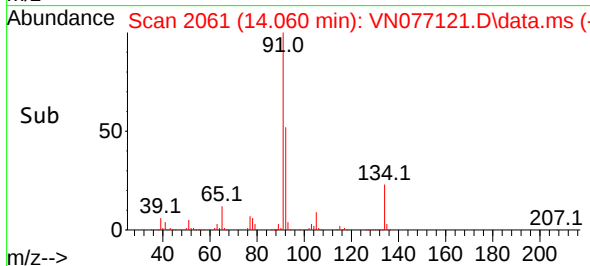
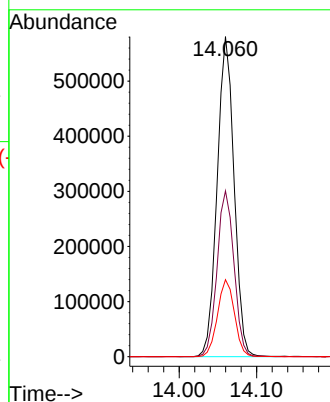
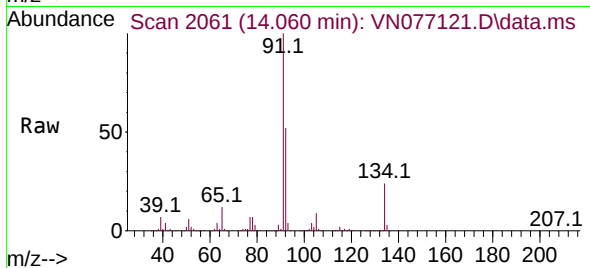
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.5	79.5
134	24.2	11.7	35.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#90

Hexachloroethane

Concen: 47.115 ug/l

RT: 14.336 min Scan# 2108

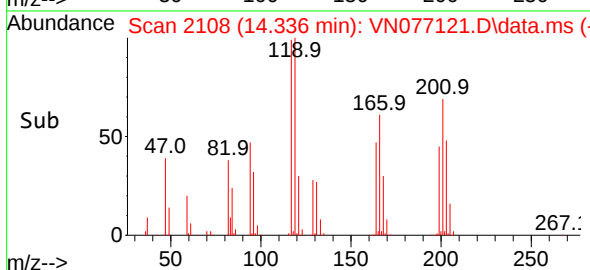
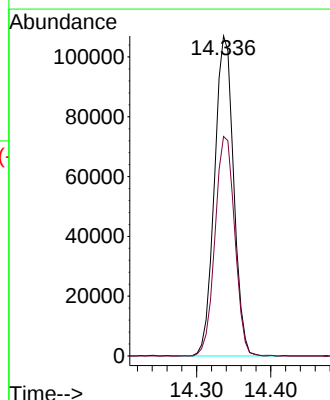
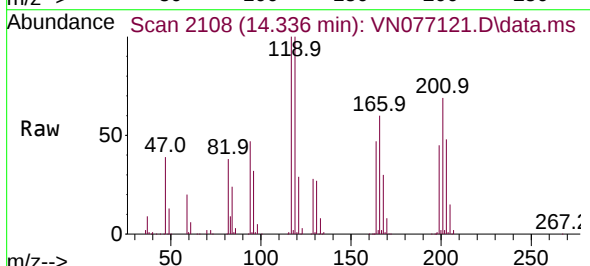
Delta R.T. 0.000 min

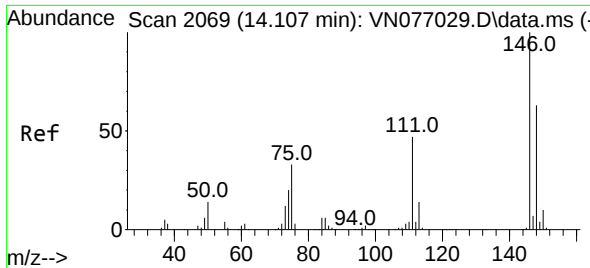
Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Tgt Ion:117 Resp: 191866

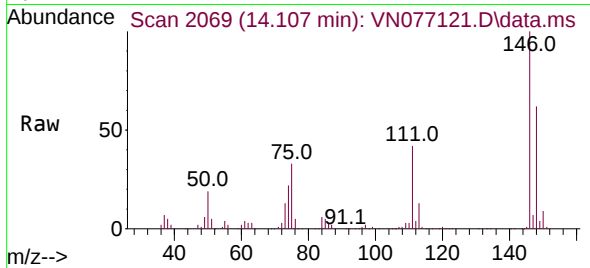
Ion	Ratio	Lower	Upper
117	100		
201	70.6	32.5	97.4





#91
1,2-Dichlorobenzene
Concen: 47.950 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

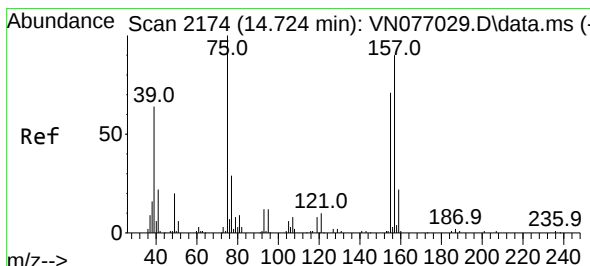
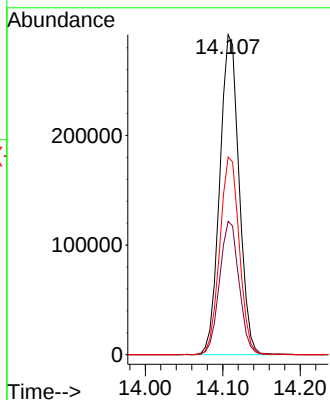
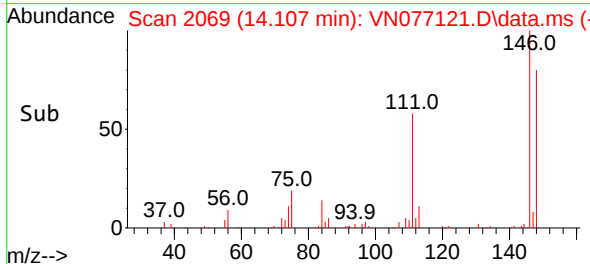
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



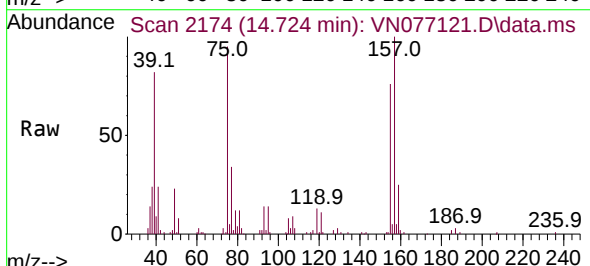
Tgt Ion:146 Resp: 50615
Ion Ratio Lower Upper
146 100
111 42.2 22.6 67.7
148 62.7 31.6 95.0

Manual Integrations
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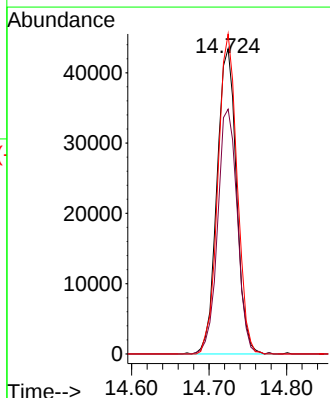
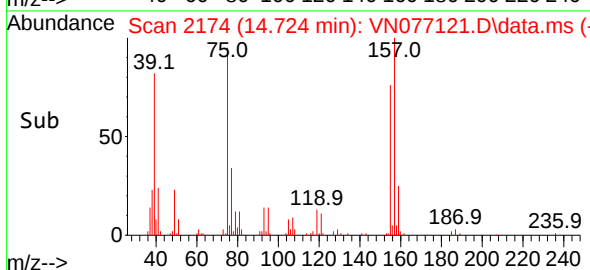
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

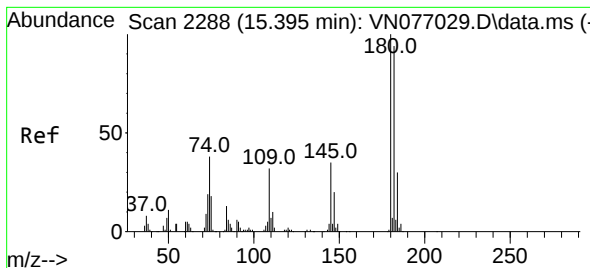


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.163 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



Tgt Ion: 75 Resp: 75835
Ion Ratio Lower Upper
75 100
155 80.6 36.1 108.3
157 103.2 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 53.347 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 254564

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

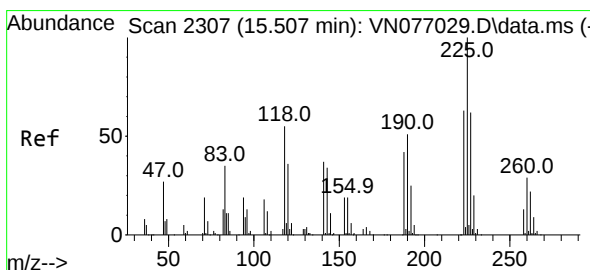
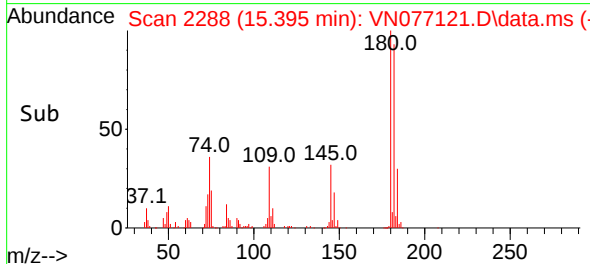
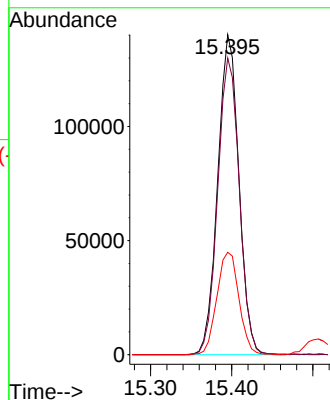
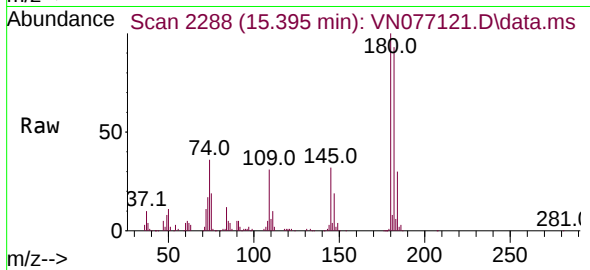
145 33.4 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#94

Hexachlorobutadiene

Concen: 49.148 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. -0.000 min

Lab File: VN077121.D

Acq: 23 Mar 2023 01:50

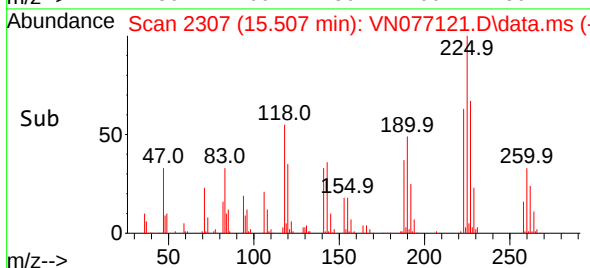
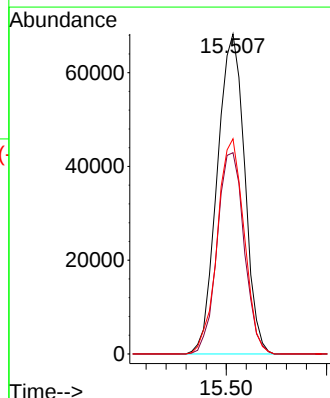
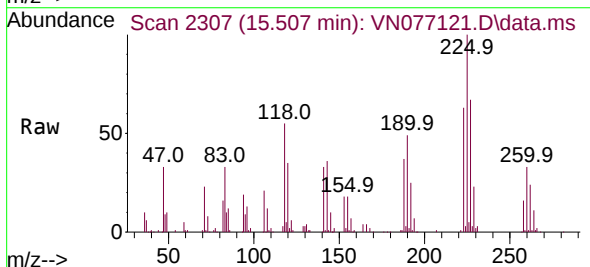
Tgt Ion:225 Resp: 129159

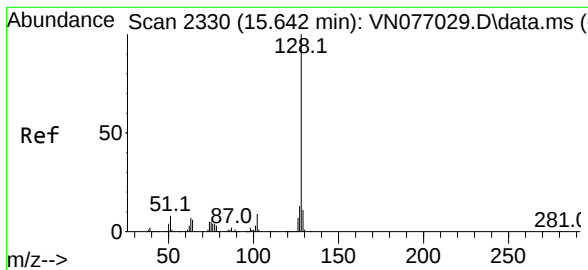
Ion Ratio Lower Upper

225 100

223 62.1 31.6 95.0

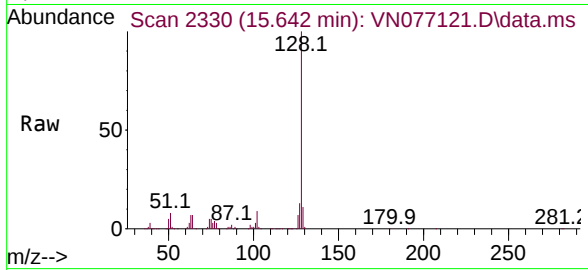
227 65.8 31.3 93.8





#95
Naphthalene
Concen: 47.967 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50

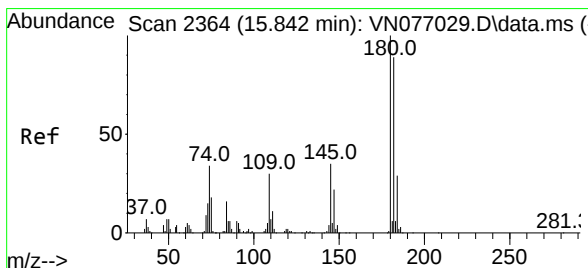
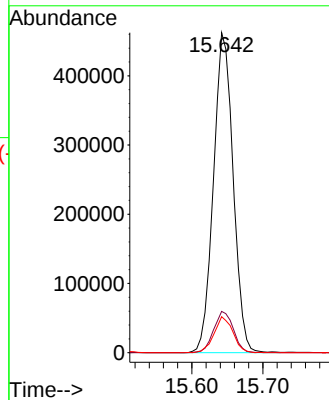
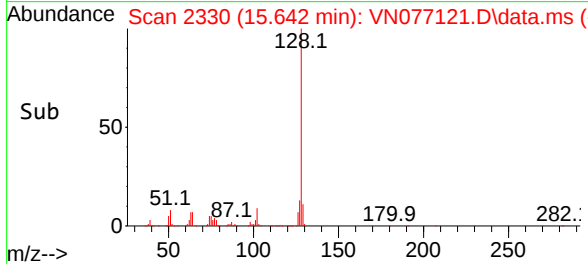
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



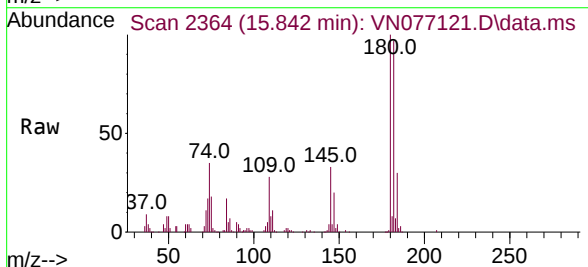
Tgt Ion:128 Resp: 887990
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.688 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077121.D
Acq: 23 Mar 2023 01:50



Tgt Ion:180 Resp: 257067
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 32.9 17.9 53.8

