

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079043.D
 Acq On : 24 Aug 2023 19:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 25 02:58:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	276957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	443474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	394431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	177250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	182691	42.391	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.780%		
35) Dibromofluoromethane	8.171	113	154809	51.858	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.720%		
50) Toluene-d8	10.571	98	531041	47.909	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.820%		
62) 4-Bromofluorobenzene	12.853	95	184385	50.892	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	158759	41.312	ug/l	96
3) Chloromethane	2.365	50	171673	31.996	ug/l	99
4) Vinyl Chloride	2.512	62	183098	38.912	ug/l	100
5) Bromomethane	2.936	94	102232	37.841	ug/l	99
6) Chloroethane	3.112	64	116332	35.365	ug/l	98
7) Trichlorofluoromethane	3.495	101	260199	45.401	ug/l	100
8) Diethyl Ether	3.959	74	103011	47.411	ug/l	62
9) 1,1,2-Trichlorotrifluo...	4.371	101	133865	43.856	ug/l	93
10) Methyl Iodide	4.594	142	184869	54.132	ug/l	96
11) Tert butyl alcohol	5.524	59	165812	229.284	ug/l	98
12) 1,1-Dichloroethene	4.347	96	133438	44.878	ug/l	87
13) Acrolein	4.183	56	84024	207.018	ug/l	95
14) Allyl chloride	5.024	41	278991	47.144	ug/l #	88
15) Acrylonitrile	5.724	53	442265	225.747	ug/l	98
16) Acetone	4.430	43	376536	211.746	ug/l	91
17) Carbon Disulfide	4.706	76	340943	40.964	ug/l	96
18) Methyl Acetate	5.030	43	334306	44.502	ug/l #	81
19) Methyl tert-butyl Ether	5.800	73	528276	49.323	ug/l	93
20) Methylene Chloride	5.277	84	166445	43.922	ug/l #	78
21) trans-1,2-Dichloroethene	5.789	96	148608	44.571	ug/l #	83
22) Diisopropyl ether	6.677	45	590610	47.176	ug/l #	91
23) Vinyl Acetate	6.606	43	1903842	230.959	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	308863	45.160	ug/l	98
25) 2-Butanone	7.488	43	638141	223.830	ug/l #	76
26) 2,2-Dichloropropane	7.494	77	233752	42.283	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	182202	44.960	ug/l	86
28) Bromochloromethane	7.818	49	152502	42.035	ug/l #	77
29) Tetrahydrofuran	7.841	42	424410	224.905	ug/l #	71
30) Chloroform	7.971	83	309375	45.278	ug/l	91
31) Cyclohexane	8.259	56	241487	44.648	ug/l #	81
32) 1,1,1-Trichloroethane	8.177	97	269223	46.210	ug/l	97
36) 1,1-Dichloropropene	8.377	75	221694	49.369	ug/l	95
37) Ethyl Acetate	7.565	43	255678	50.888	ug/l #	88
38) Carbon Tetrachloride	8.365	117	231696	51.494	ug/l	96
39) Methylcyclohexane	9.606	83	204659	49.555	ug/l #	85
40) Benzene	8.612	78	639584	48.187	ug/l	99

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 Supervised By :Semsettin Yesilyurt 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	148047	54.103	ug/l #	79
42) 1,2-Dichloroethane	8.677	62	233364	47.060	ug/l	98
43) Isopropyl Acetate	8.694	43	430266	48.451	ug/l #	87
44) Trichloroethene	9.359	130	163209	51.750	ug/l	92
45) 1,2-Dichloropropane	9.624	63	170774	48.325	ug/l	99
46) Dibromomethane	9.712	93	113427	46.796	ug/l	89
47) Bromodichloromethane	9.894	83	233399	48.764	ug/l	100
48) Methyl methacrylate	9.682	41	201462	50.063	ug/l #	76
49) 1,4-Dioxane	9.700	88	66207	965.916	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1280559	243.129	ug/l #	86
52) Toluene	10.635	92	394403	48.398	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	257125	50.094	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	275587	49.298	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	160561	49.139	ug/l	96
56) Ethyl methacrylate	10.876	69	261076	51.544	ug/l #	75
57) 1,3-Dichloropropane	11.165	76	281866	48.229	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	489885	201.485	ug/l	90
59) 2-Hexanone	11.200	43	915795	240.059	ug/l	84
60) Dibromochloromethane	11.365	129	179679	52.256	ug/l	99
61) 1,2-Dibromoethane	11.470	107	164785	49.627	ug/l	97
64) Tetrachloroethene	11.106	164	126683	51.215	ug/l	90
65) Chlorobenzene	11.894	112	423241	50.410	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	159713	50.336	ug/l	96
67) Ethyl Benzene	11.970	91	754131	49.392	ug/l	96
68) m/p-Xylenes	12.076	106	563050	98.633	ug/l	97
69) o-Xylene	12.406	106	281914	50.767	ug/l	97
70) Styrene	12.418	104	464476	50.162	ug/l	98
71) Bromoform	12.582	173	126326	54.763	ug/l #	98
73) Isopropylbenzene	12.700	105	703454	47.597	ug/l	100
74) N-amyl acetate	12.500	43	355231	47.617	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	239447	44.870	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	216515m	50.696	ug/l	
77) Bromobenzene	12.982	156	171433	48.257	ug/l	100
78) n-propylbenzene	13.041	91	801828	46.786	ug/l	99
79) 2-Chlorotoluene	13.129	91	489401	46.035	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	579011	49.437	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	75456	45.133	ug/l #	85
82) 4-Chlorotoluene	13.223	91	472879	45.459	ug/l	98
83) tert-Butylbenzene	13.441	119	482667	49.048	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	569367	49.095	ug/l	97
85) sec-Butylbenzene	13.617	105	668621	49.371	ug/l	99
86) p-Isopropyltoluene	13.735	119	560836	51.833	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	298148	48.773	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	295250	48.255	ug/l	99
89) n-Butylbenzene	14.059	91	459865	51.645	ug/l	100
90) Hexachloroethane	14.335	117	100741	46.447	ug/l	83
91) 1,2-Dichlorobenzene	14.112	146	295240	48.566	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	45793	52.070	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	136289	63.240	ug/l	98
94) Hexachlorobutadiene	15.506	225	61308	55.777	ug/l	99
95) Naphthalene	15.647	128	558798	67.464	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	137294	58.166	ug/l	98

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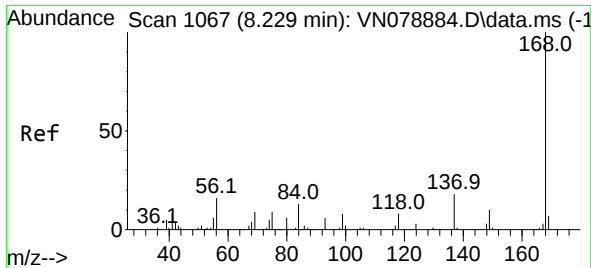
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

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Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
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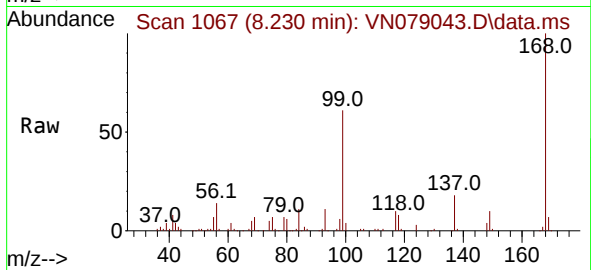
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079043.D
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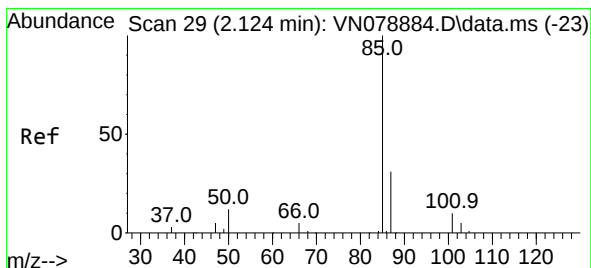
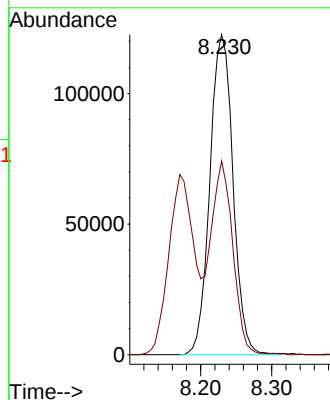
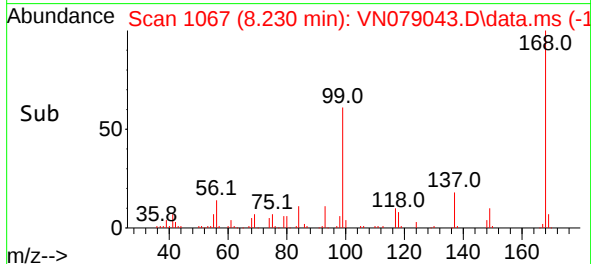
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 27695
Ion Ratio Lower Upper
168 100
99 60.3 53.0 79.6

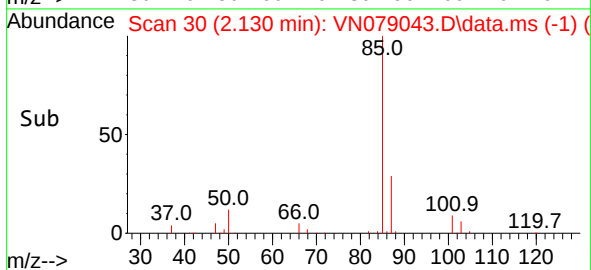
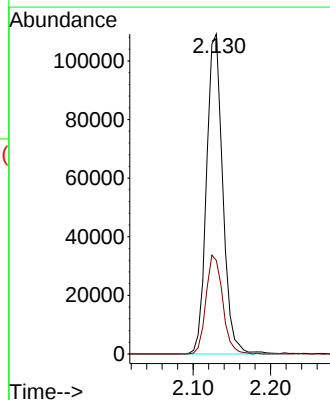
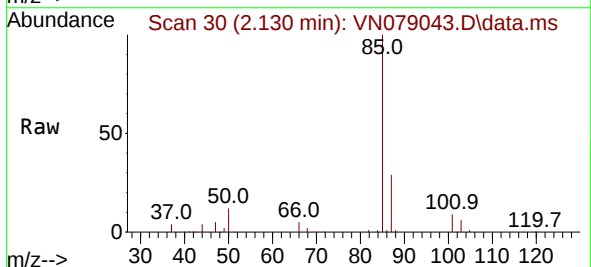
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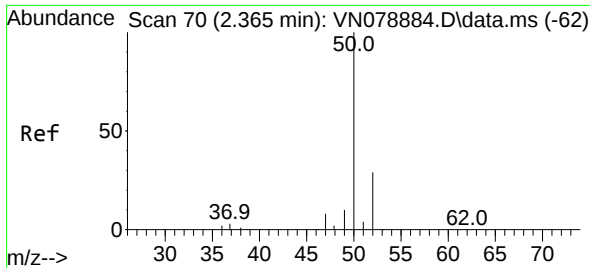
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#2
Dichlorodifluoromethane
Concen: 41.312 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

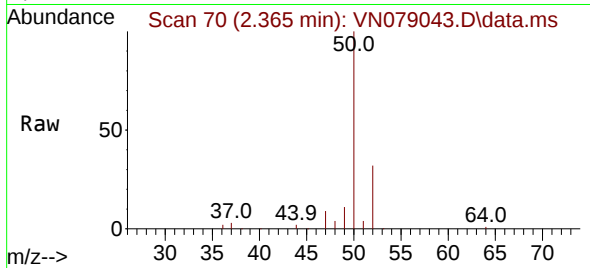
Tgt Ion: 85 Resp: 158759
Ion Ratio Lower Upper
85 100
87 29.2 15.8 47.4





#3
Chloromethane
Concen: 31.996 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

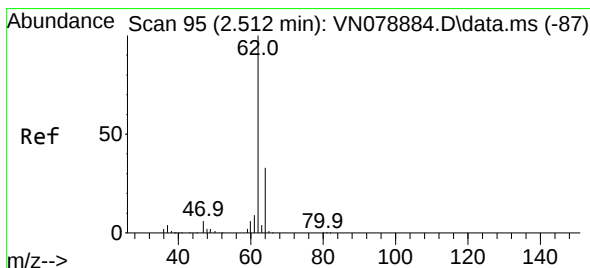
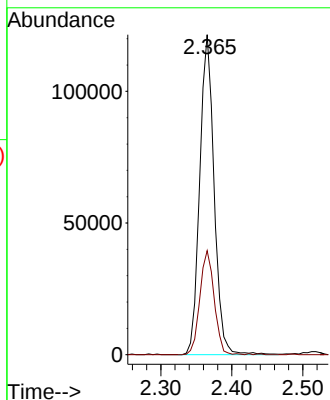
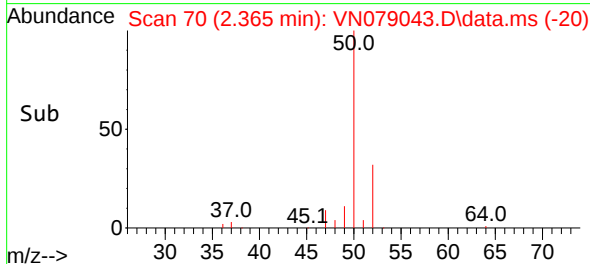
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Tgt Ion: 50 Resp: 17167
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7

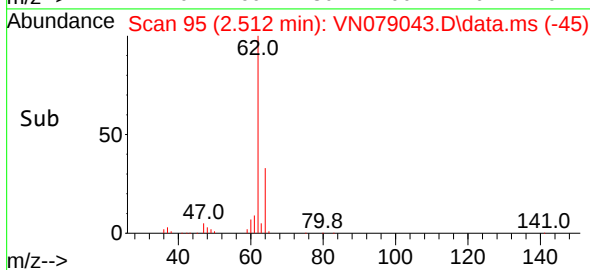
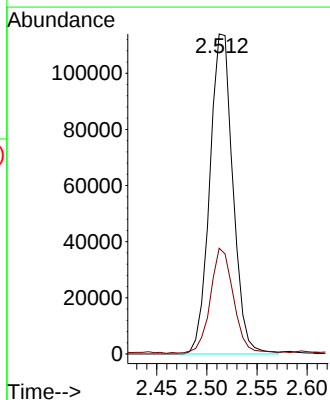
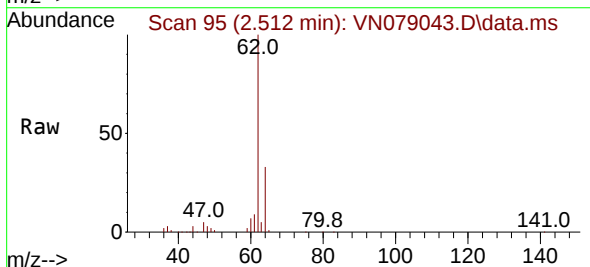
Manual Integrations
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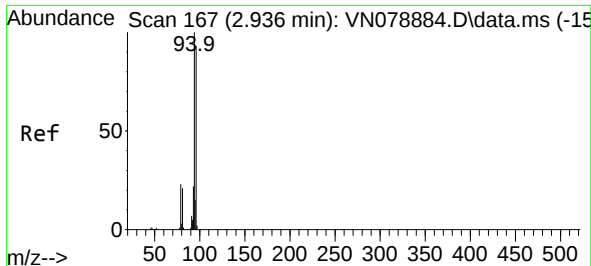
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#4
Vinyl Chloride
Concen: 38.912 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

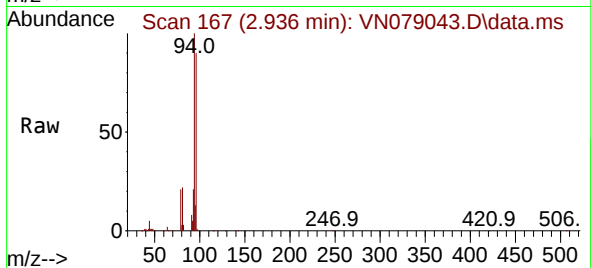
Tgt Ion: 62 Resp: 183098
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2





#5
Bromomethane
Concen: 37.841 ug/l
RT: 2.936 min Scan# 10
Delta R.T. -0.012 min
Lab File: VN079043.D
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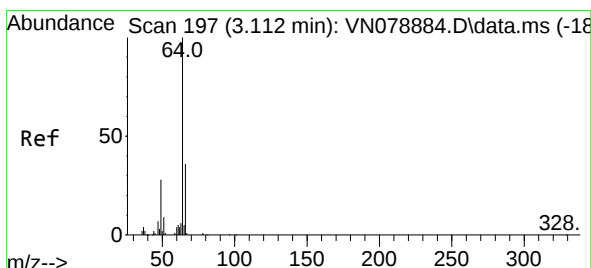
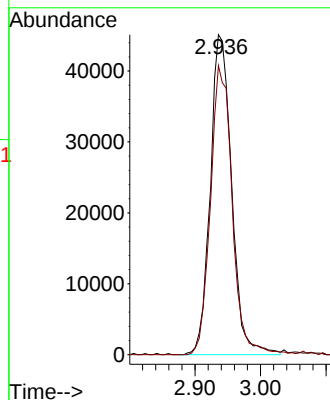
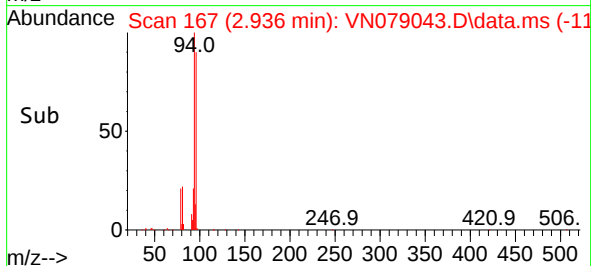
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Tgt Ion: 94 Resp: 10223
Ion Ratio Lower Upper
94 100
96 90.3 73.1 109.7

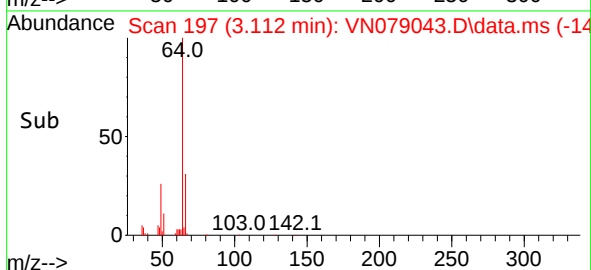
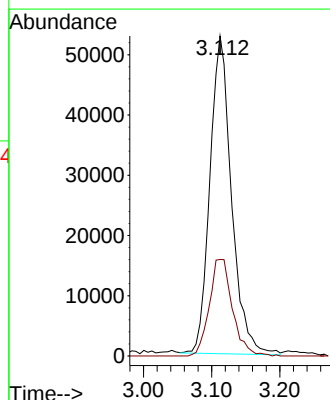
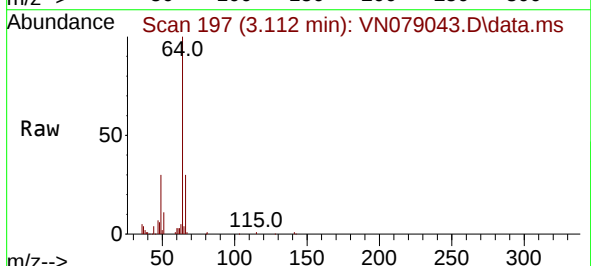
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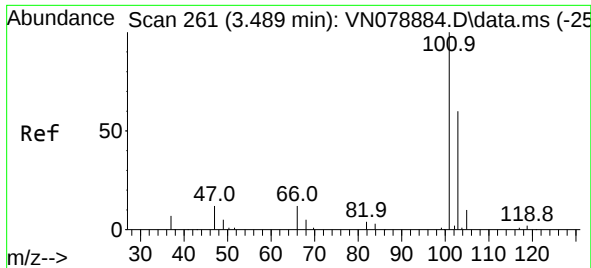
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#6
Chloroethane
Concen: 35.365 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079043.D
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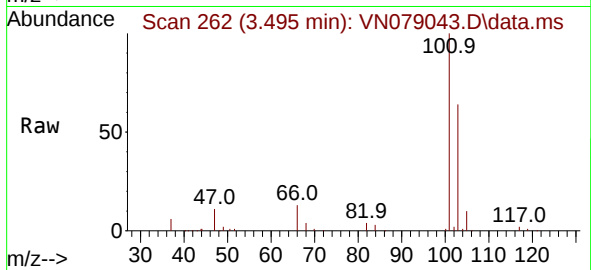
Tgt Ion: 64 Resp: 116332
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 45.401 ug/l
RT: 3.495 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN079043.D
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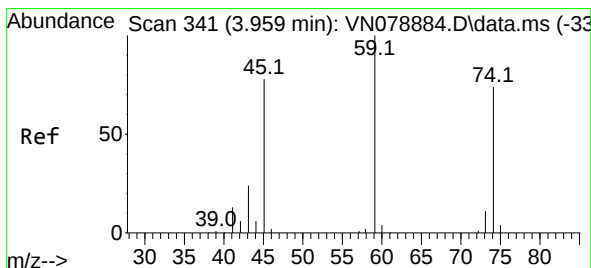
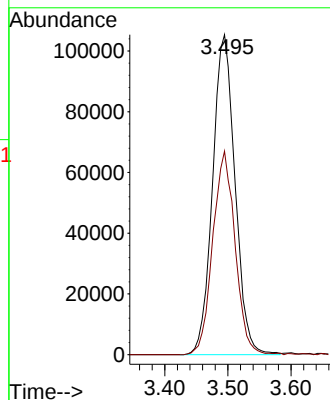
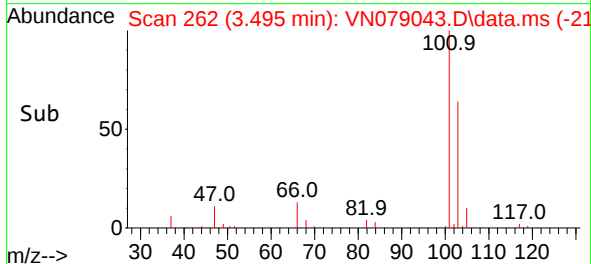
Instrument :
MSVOA_N
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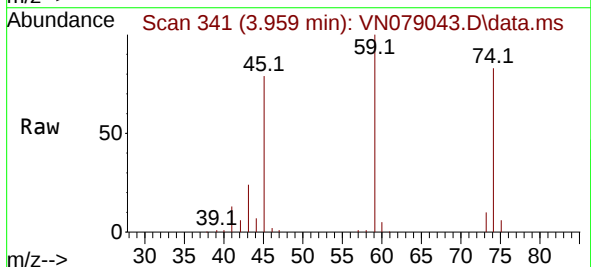
Tgt Ion:101 Resp: 260199
Ion Ratio Lower Upper
101 100
103 63.6 50.7 76.1

Manual Integrations
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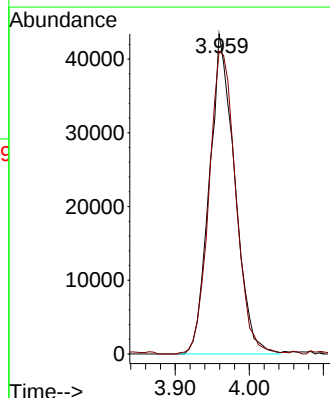
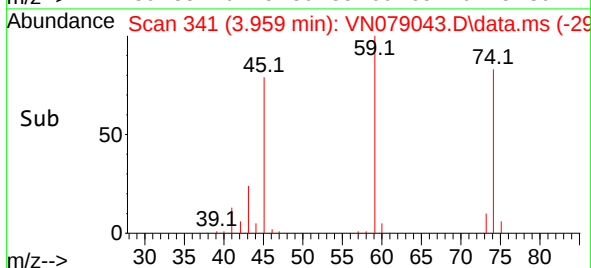
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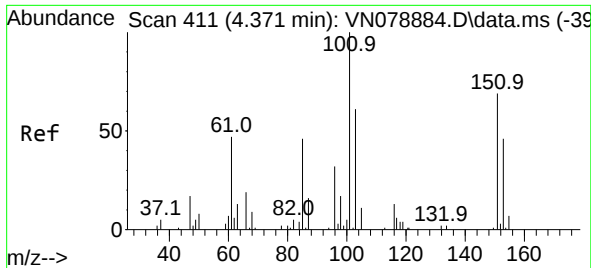


#8
Diethyl Ether
Concen: 47.411 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55



Tgt Ion: 74 Resp: 103011
Ion Ratio Lower Upper
74 100
45 99.7 34.4 103.3





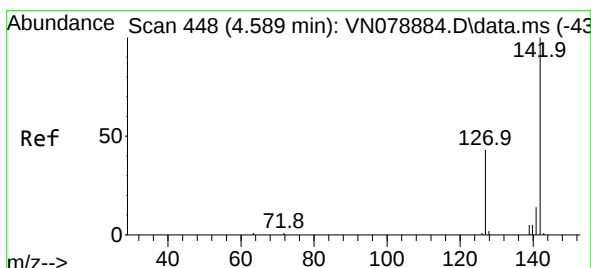
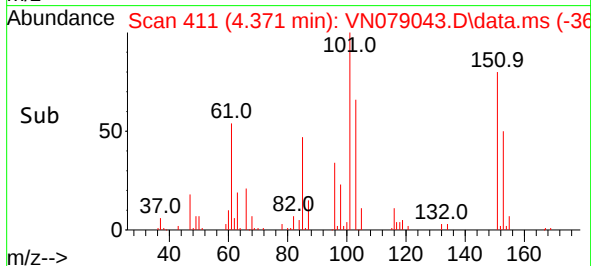
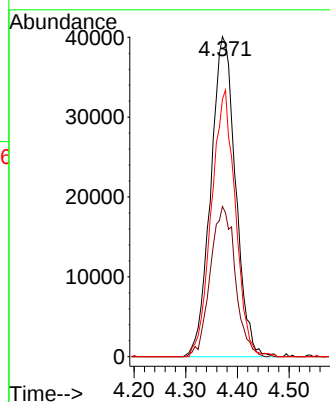
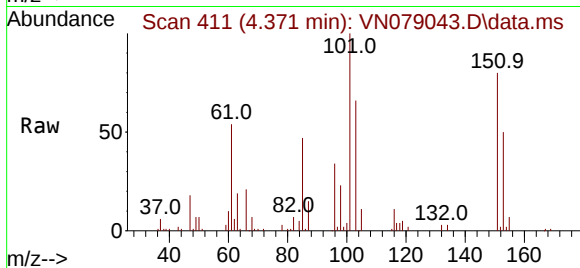
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.856 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 13386
Ion Ratio Lower Upper
101 100
85 47.0 36.6 55.0
151 80.2 57.6 86.4

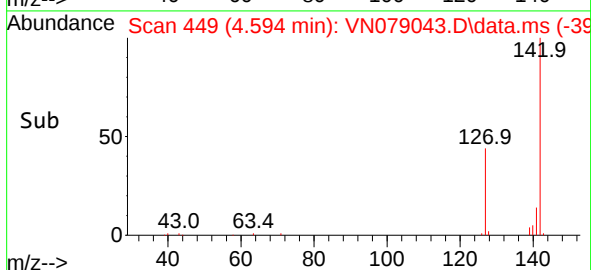
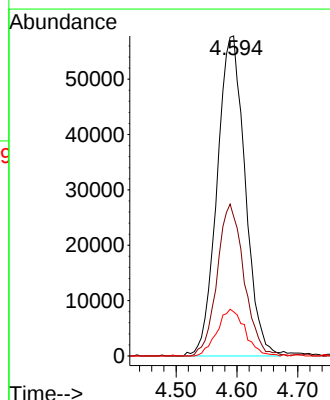
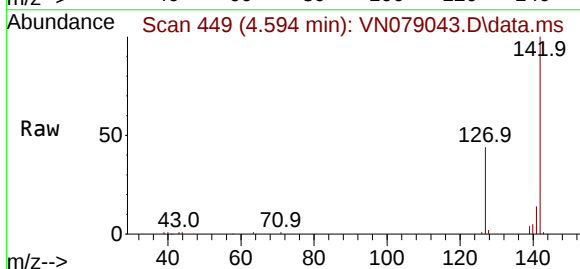
Manual Integrations
APPROVED

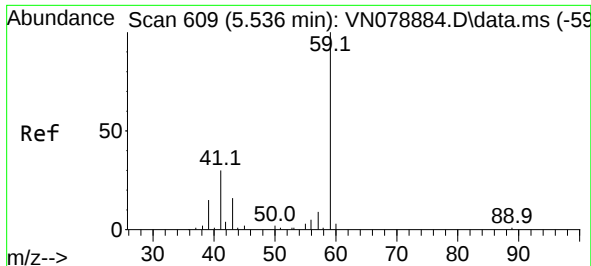
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#10
Methyl Iodide
Concen: 54.132 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

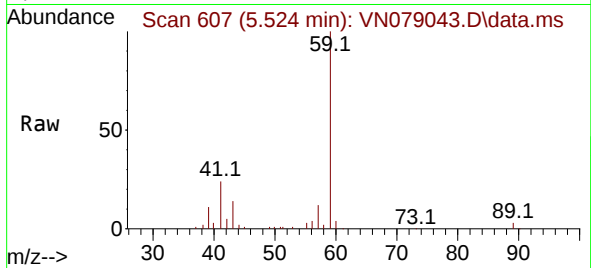
Tgt Ion:142 Resp: 184869
Ion Ratio Lower Upper
142 100
127 43.6 37.6 56.4
141 13.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 229.284 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

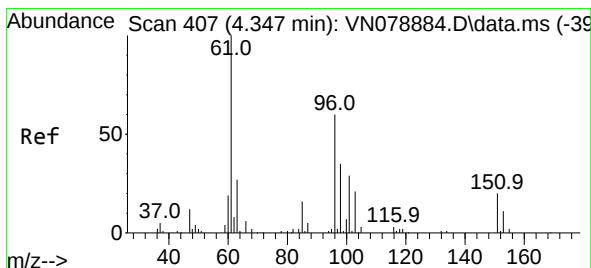
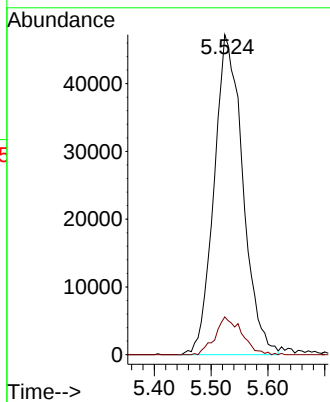
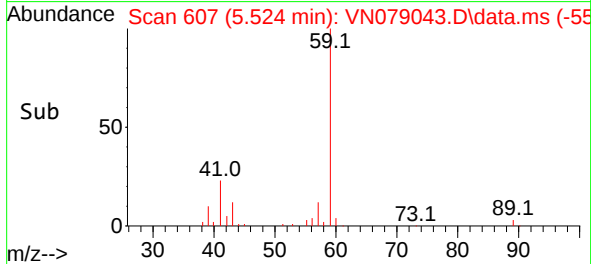
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 165812
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4

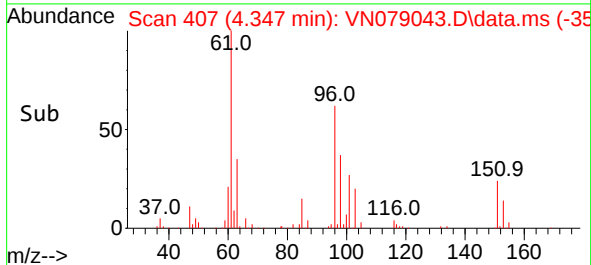
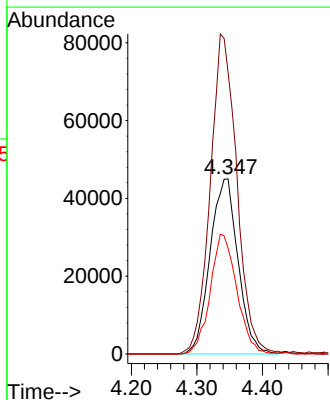
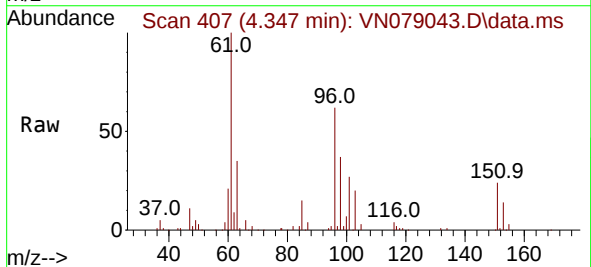
Manual Integrations
APPROVED

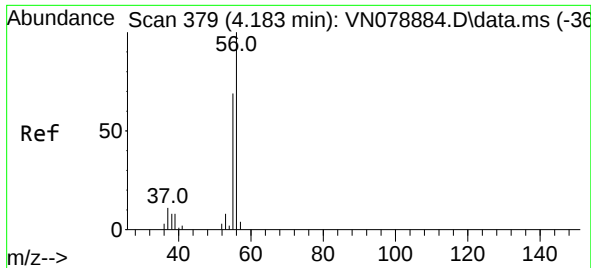
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#12
1,1-Dichloroethene
Concen: 44.878 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

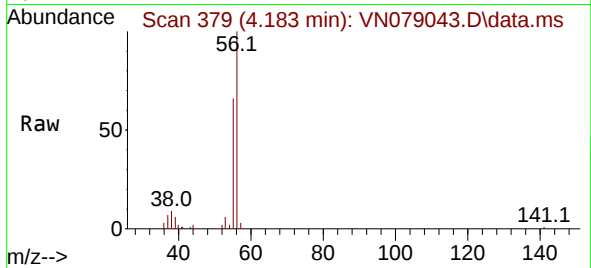
Tgt Ion: 96 Resp: 133438
Ion Ratio Lower Upper
96 100
61 160.7 112.7 169.1
98 60.2 51.2 76.8





#13
Acrolein
Concen: 207.018 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

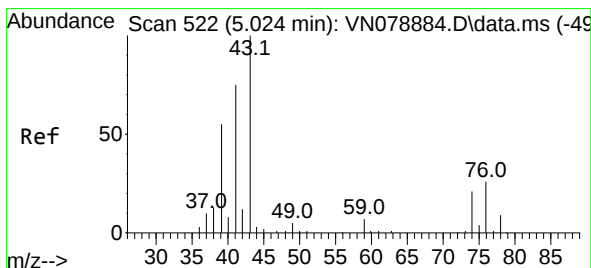
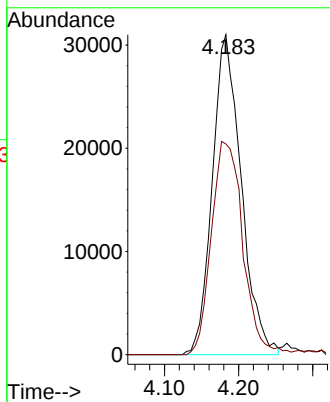
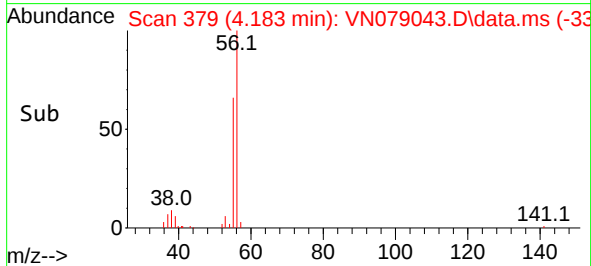
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



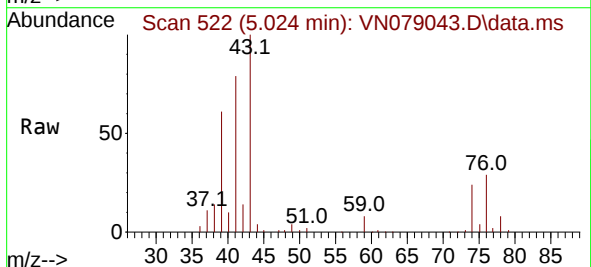
Tgt Ion: 56 Resp: 84024
Ion Ratio Lower Upper
56 100
55 72.2 54.5 81.7

Manual Integrations
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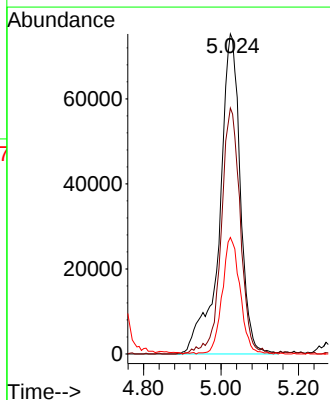
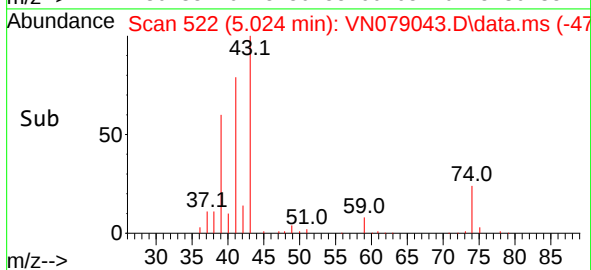
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

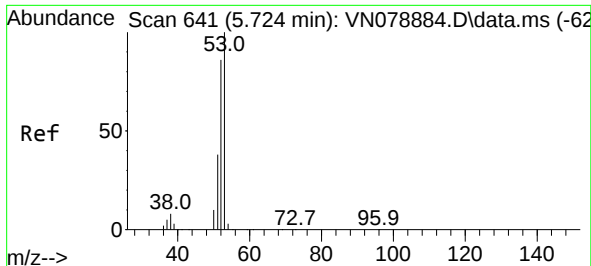


#14
Allyl chloride
Concen: 47.144 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55



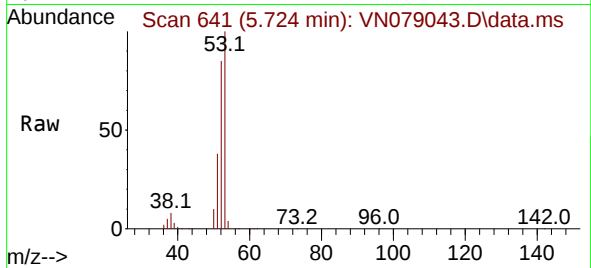
Tgt Ion: 41 Resp: 278991
Ion Ratio Lower Upper
41 100
39 70.7 58.8 88.2
76 31.4 39.1 58.7#





#15
Acrylonitrile
Concen: 225.747 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

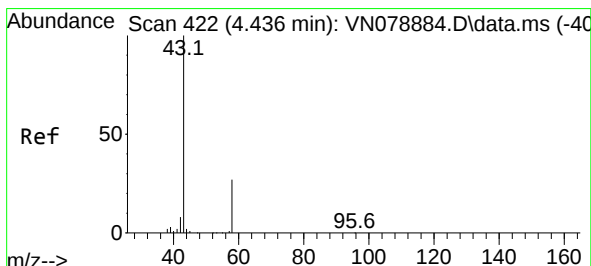
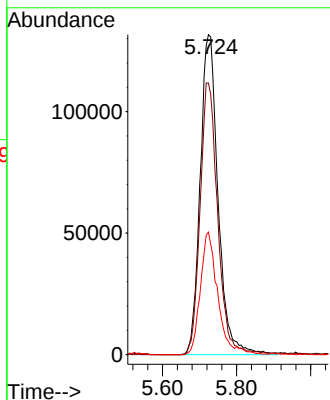
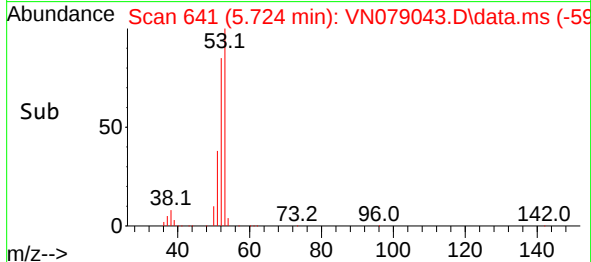
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



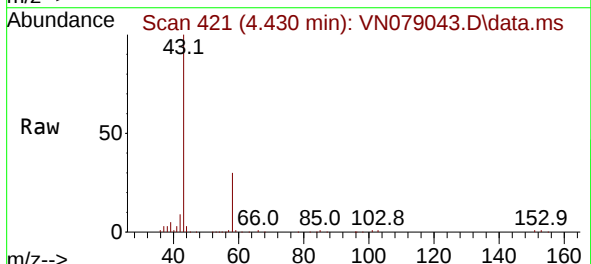
Tgt Ion: 53 Resp: 442268
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.2 28.9 43.3

Manual Integrations
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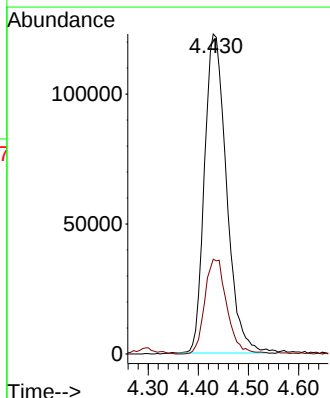
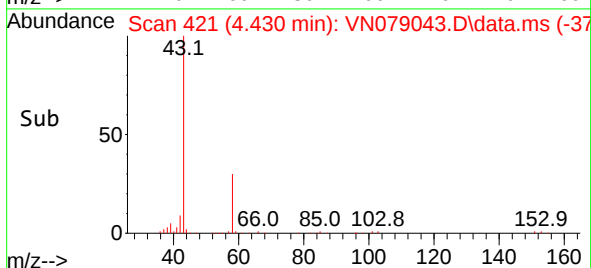
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

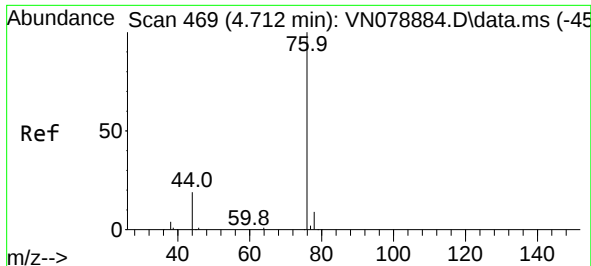


#16
Acetone
Concen: 211.746 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55



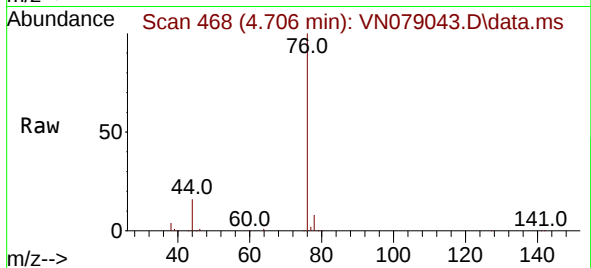
Tgt Ion: 43 Resp: 376536
Ion Ratio Lower Upper
43 100
58 29.7 28.0 42.0





#17
Carbon Disulfide
Concen: 40.964 ug/l
RT: 4.706 min Scan# 469
Delta R.T. -0.018 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

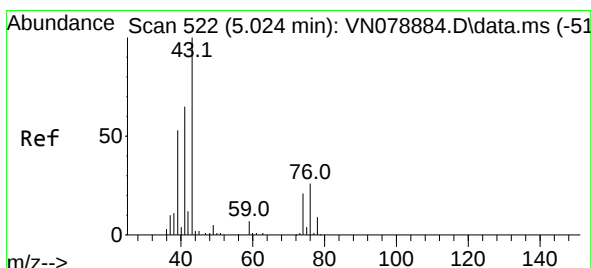
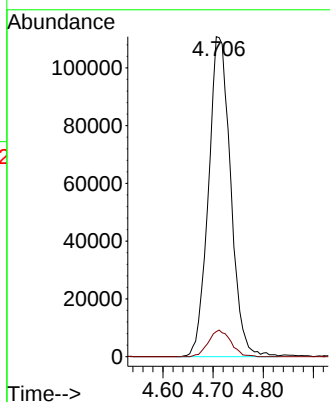
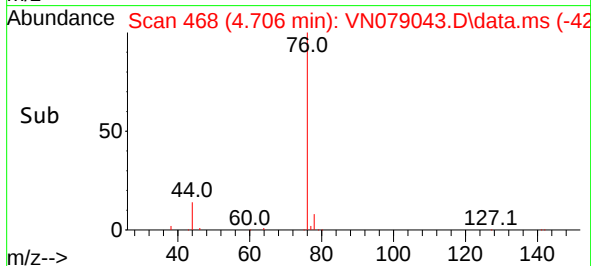
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 34094
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0

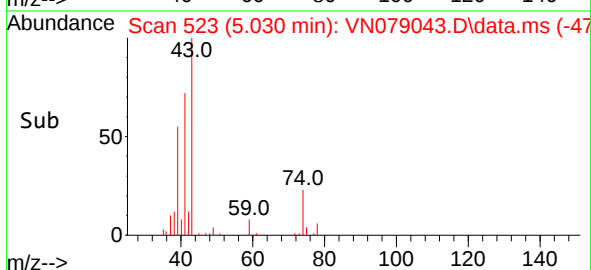
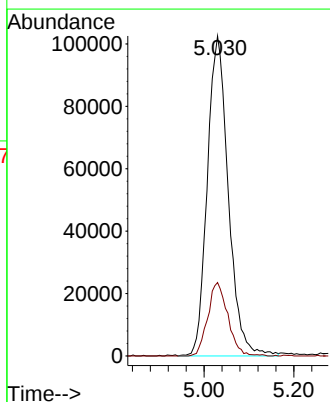
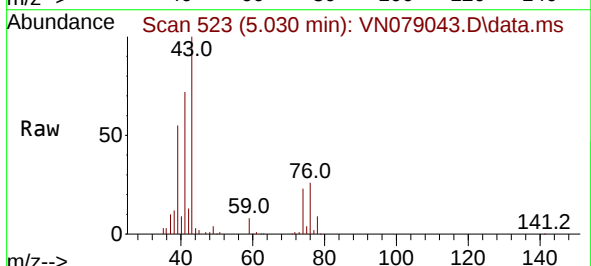
Manual Integrations
APPROVED

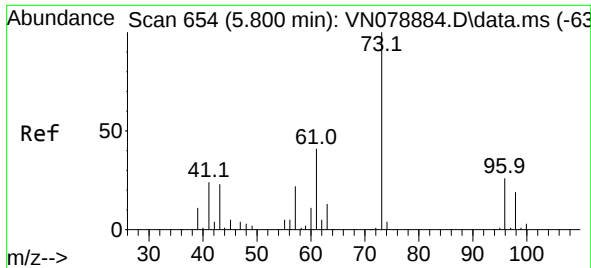
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#18
Methyl Acetate
Concen: 44.502 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 43 Resp: 334306
Ion Ratio Lower Upper
43 100
74 22.0 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 49.323 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

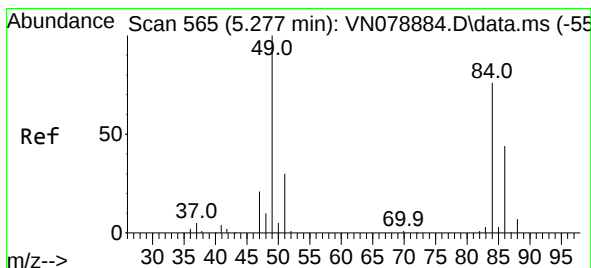
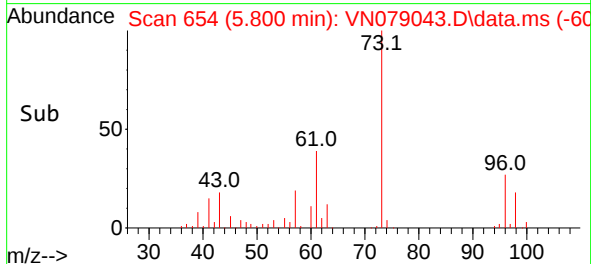
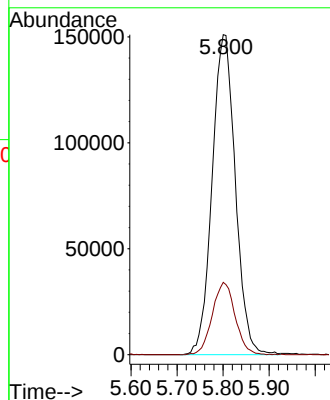
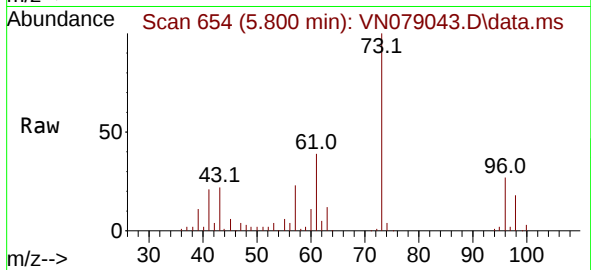
VSTDCCC050EC

Tgt Ion: 73 Resp: 528270
Ion Ratio Lower Upper
73 100
57 22.6 15.6 23.4

Manual Integrations

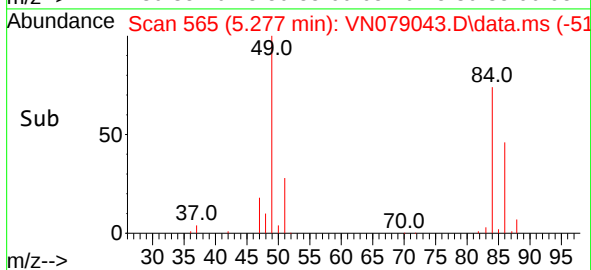
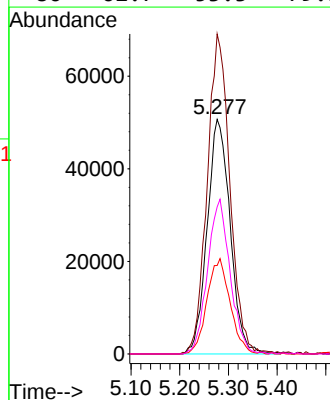
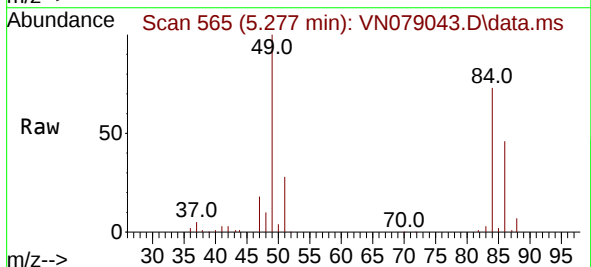
APPROVED

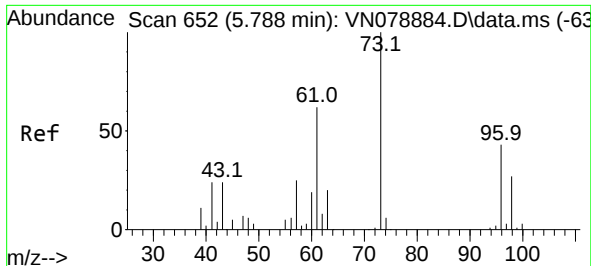
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#20
Methylene Chloride
Concen: 43.922 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

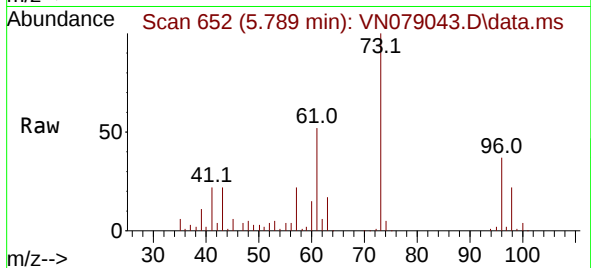
Tgt Ion: 84 Resp: 166445
Ion Ratio Lower Upper
84 100
49 136.4 79.7 119.5#
51 37.7 25.2 37.8
86 62.7 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 44.571 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

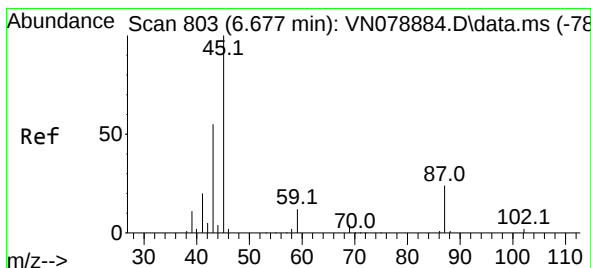
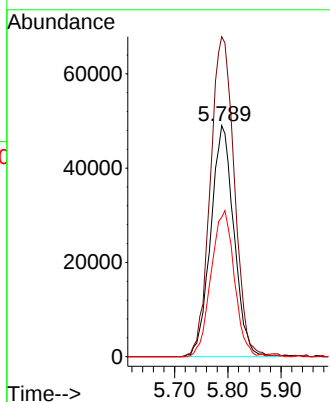
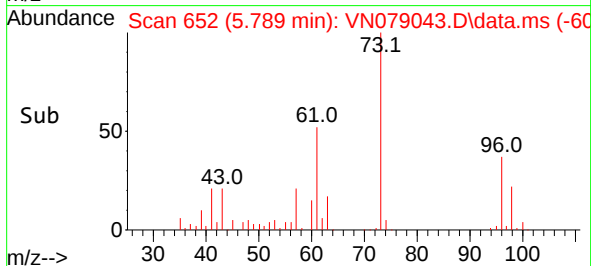
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



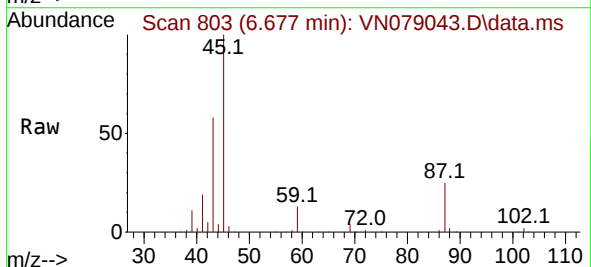
Tgt Ion: 96 Resp: 148608
Ion Ratio Lower Upper
96 100
61 138.5 90.1 135.1
98 60.3 46.4 69.6

Manual Integrations
APPROVED

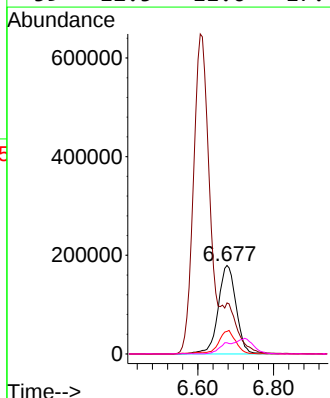
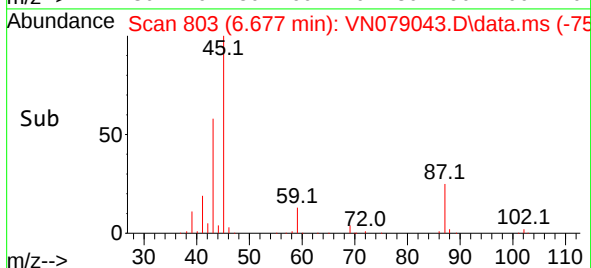
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

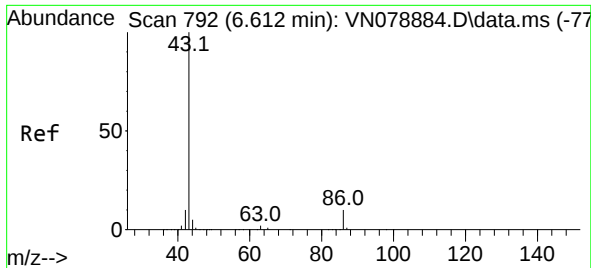


#22
Diisopropyl ether
Concen: 47.176 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55



Tgt Ion: 45 Resp: 590610
Ion Ratio Lower Upper
45 100
43 56.9 45.5 68.3
87 25.5 31.8 47.8#
59 12.5 11.6 17.4





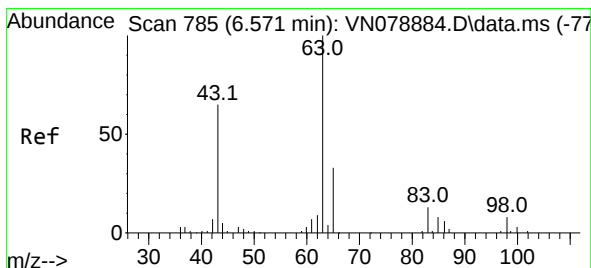
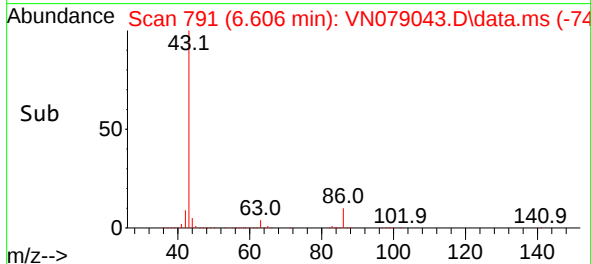
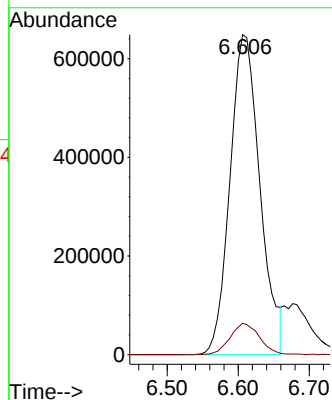
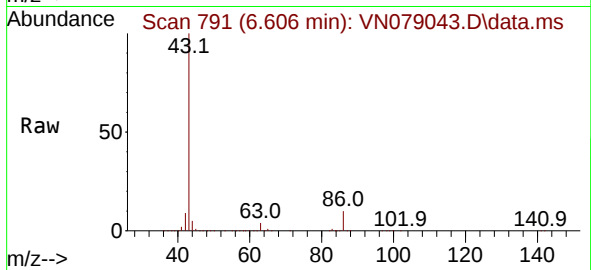
#23
 Vinyl Acetate
 Concen: 230.959 ug/l
 RT: 6.606 min Scan# 792
 Delta R.T. -0.006 min
 Lab File: VN079043.D
 Acq: 24 Aug 2023 19:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 190384
 Ion Ratio Lower Upper
 43 100
 86 9.8 13.0 19.6

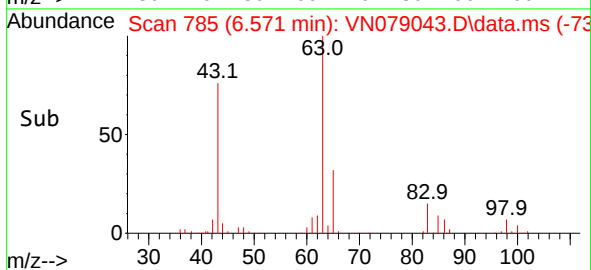
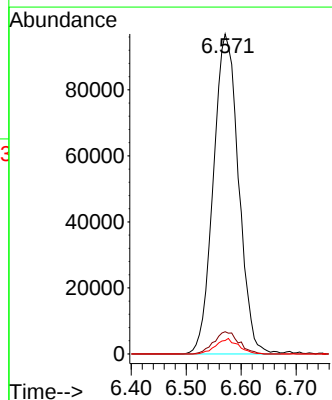
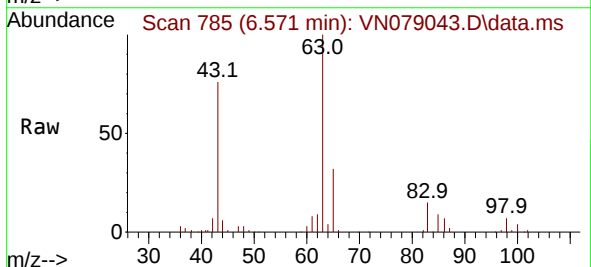
Manual Integrations
 APPROVED

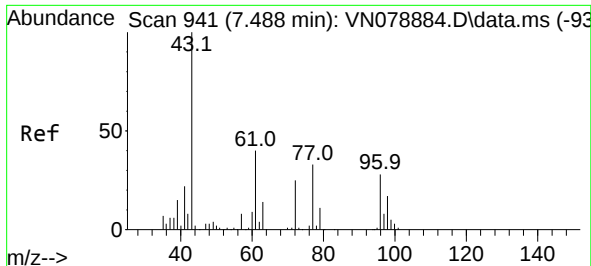
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#24
 1,1-Dichloroethane
 Concen: 45.160 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079043.D
 Acq: 24 Aug 2023 19:55

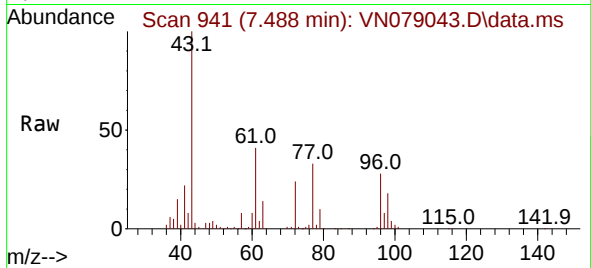
Tgt Ion: 63 Resp: 308863
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.2 2.5 7.4





#25
2-Butanone
Concen: 223.830 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

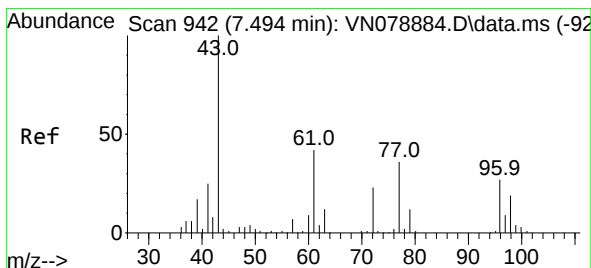
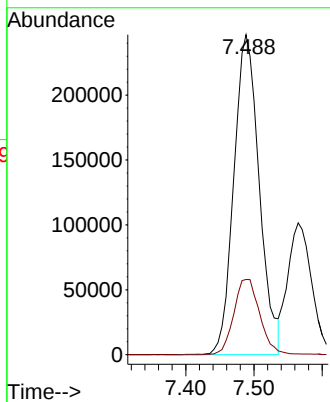
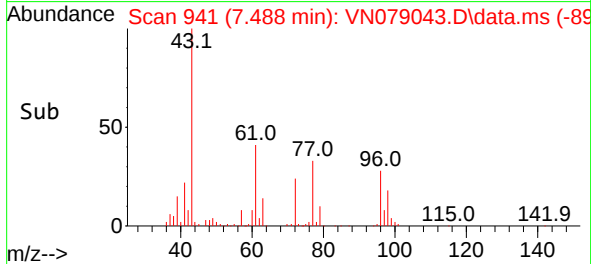
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 63814
Ion Ratio Lower Upper
43 100
72 23.5 30.2 45.2

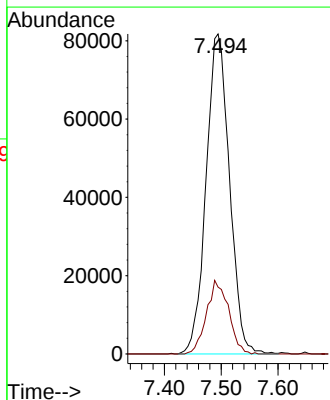
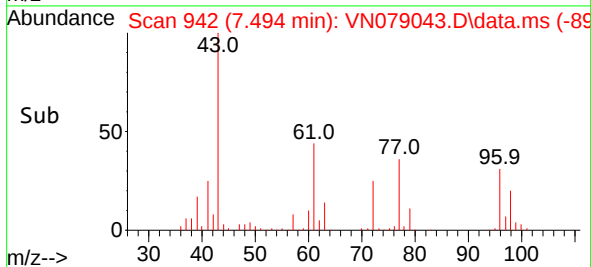
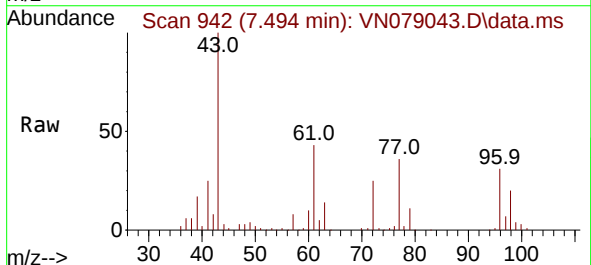
Manual Integrations
APPROVED

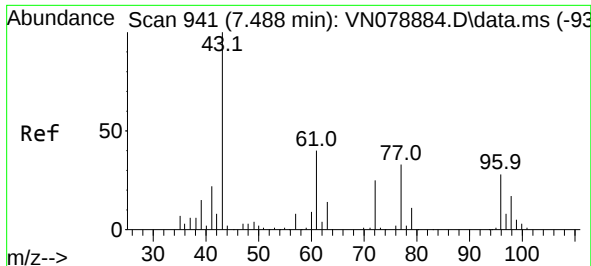
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#26
2,2-Dichloropropane
Concen: 42.283 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

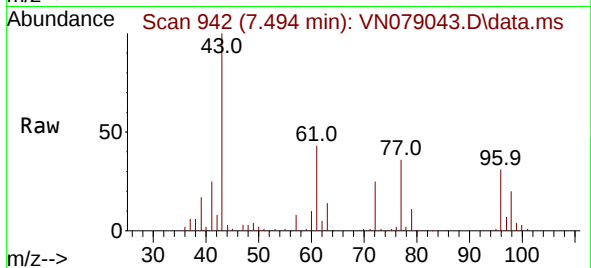
Tgt Ion: 77 Resp: 233752
Ion Ratio Lower Upper
77 100
97 21.7 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 44.960 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079043.D
 Acq: 24 Aug 2023 19:55

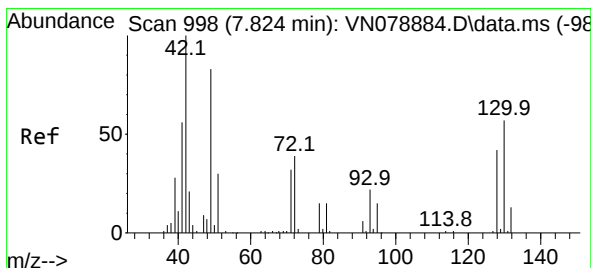
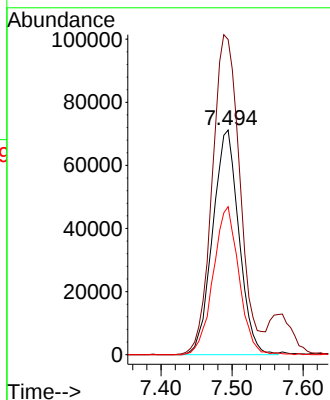
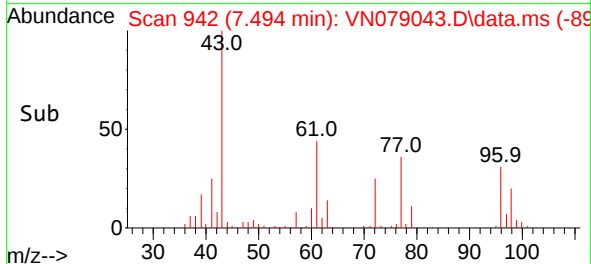
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 182202
 Ion Ratio Lower Upper
 96 100
 61 151.4 0.0 255.2
 98 64.8 0.0 128.8

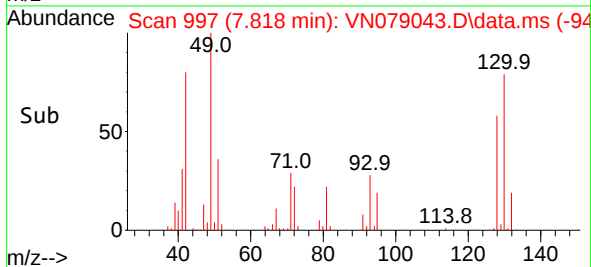
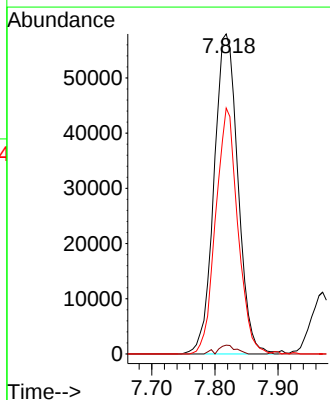
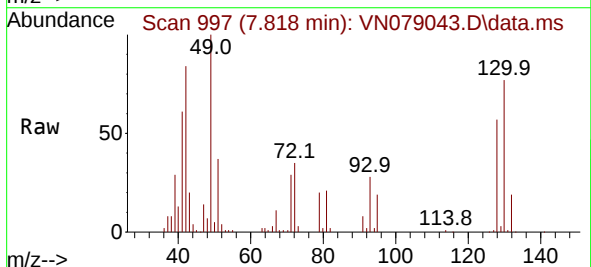
Manual Integrations
 APPROVED

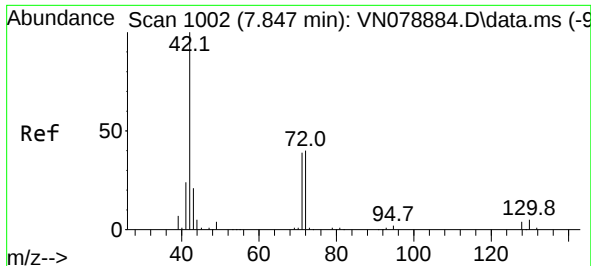
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#28
 Bromochloromethane
 Concen: 42.035 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079043.D
 Acq: 24 Aug 2023 19:55

Tgt Ion: 49 Resp: 152502
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 71.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 224.905 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

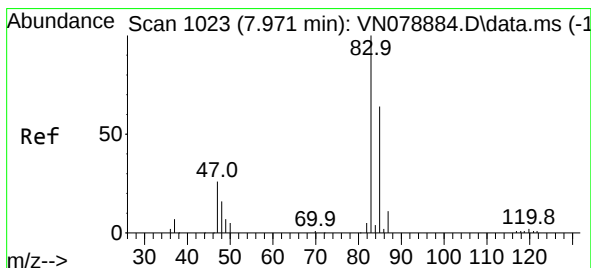
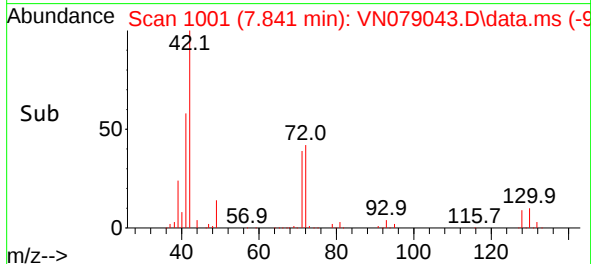
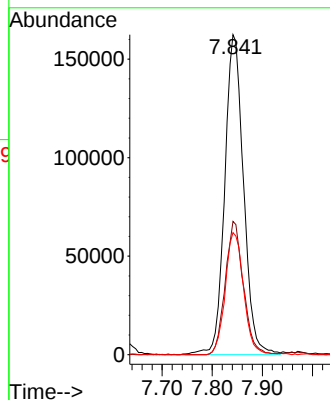
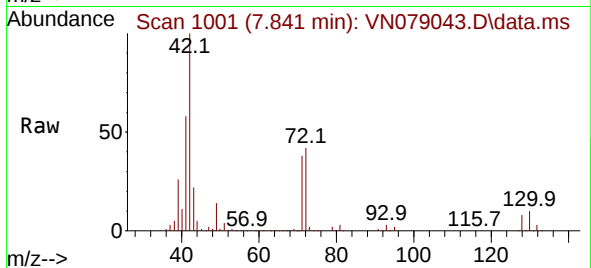
Tgt Ion: 42 Resp: 424410

Ion	Ratio	Lower	Upper
42	100		
72	40.0	49.8	74.6
71	37.3	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#30

Chloroform

Concen: 45.278 ug/l

RT: 7.971 min Scan# 1023

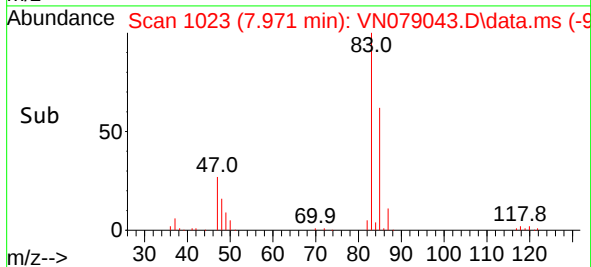
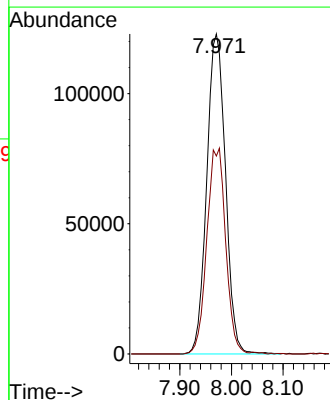
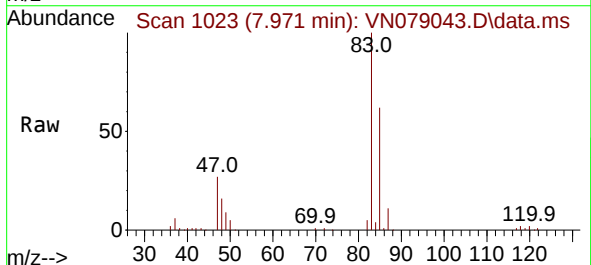
Delta R.T. -0.006 min

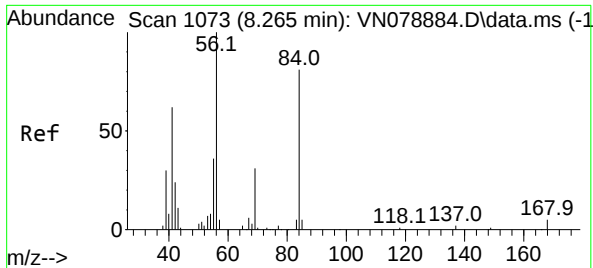
Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Tgt Ion: 83 Resp: 309375

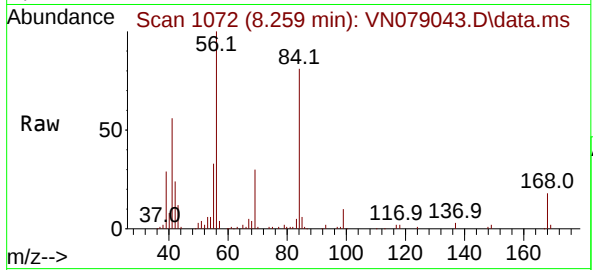
Ion	Ratio	Lower	Upper
83	100		
85	61.8	55.4	83.0





#31
Cyclohexane
Concen: 44.648 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

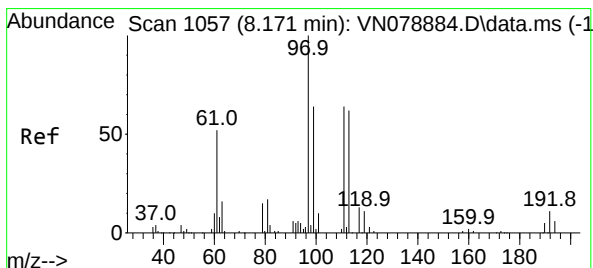
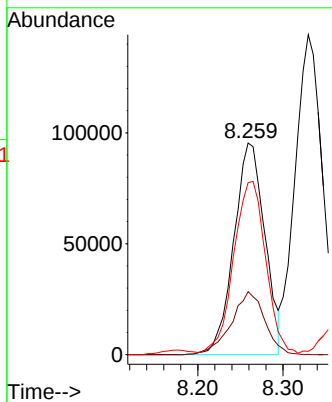
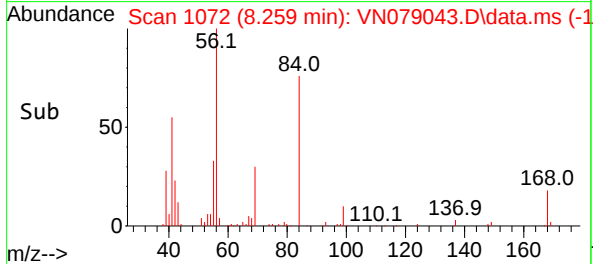
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



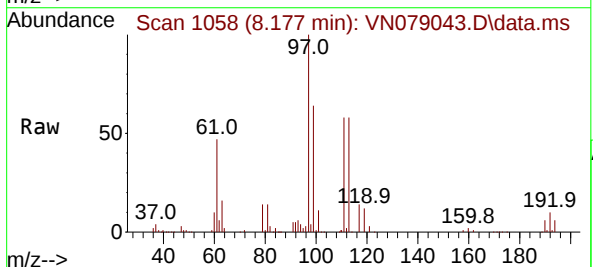
Tgt Ion: 56 Resp: 24148
Ion Ratio Lower Upper
56 100
69 29.8 26.8 40.2
84 79.1 81.8 122.6

Manual Integrations
APPROVED

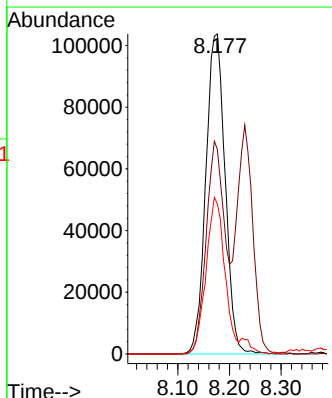
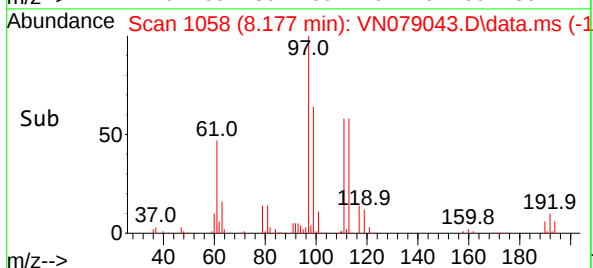
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

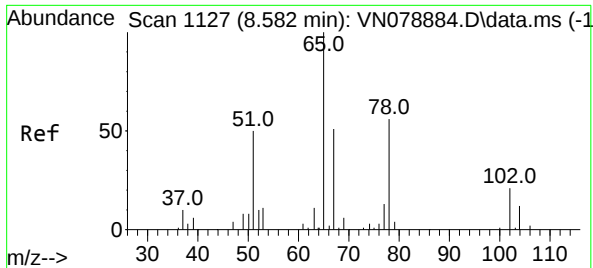


#32
1,1,1-Trichloroethane
Concen: 46.210 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55



Tgt Ion: 97 Resp: 269223
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 47.4 34.7 52.1





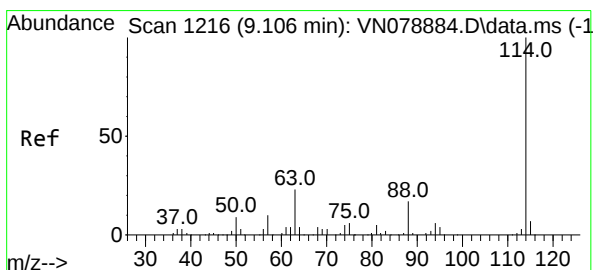
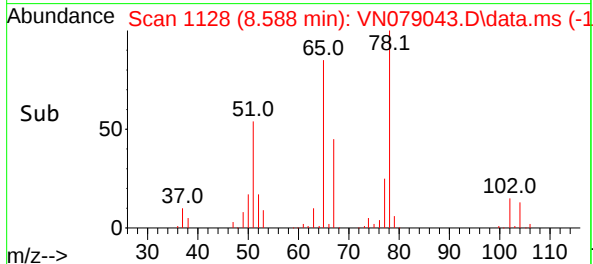
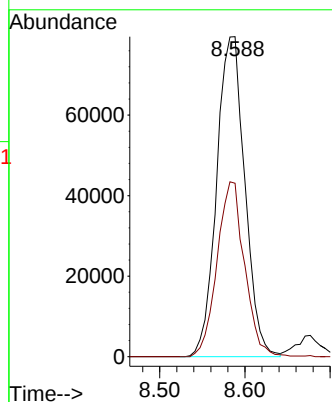
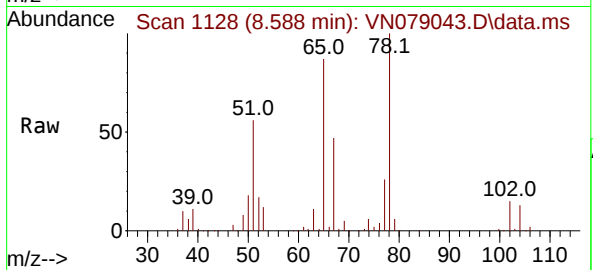
#33
1,2-Dichloroethane-d4
Concen: 42.391 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 18269
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.6

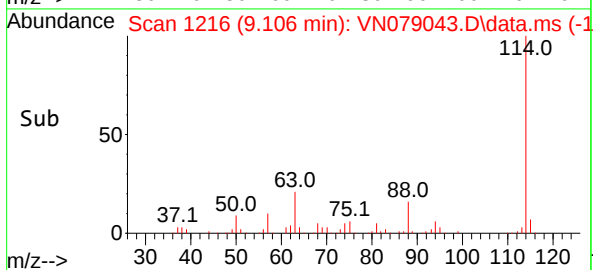
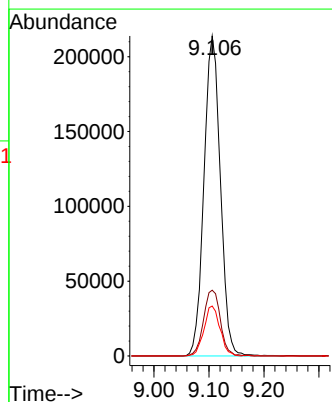
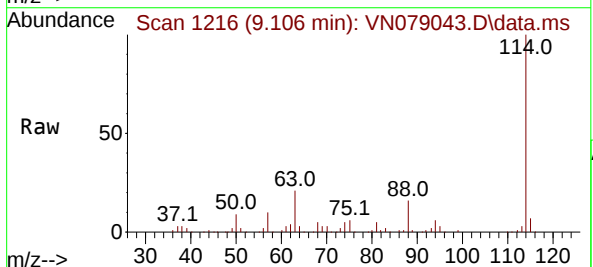
Manual Integrations
APPROVED

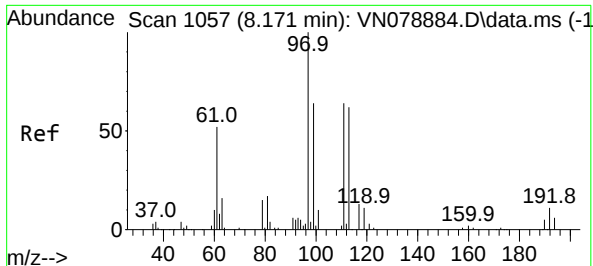
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Tgt Ion:114 Resp: 443474
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.858 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 154809

Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

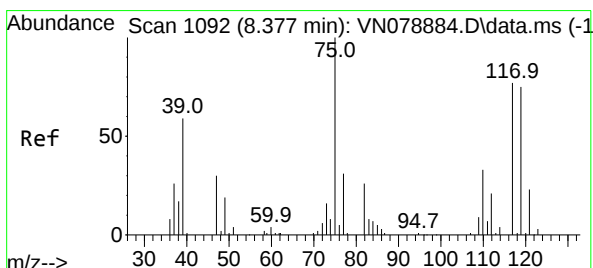
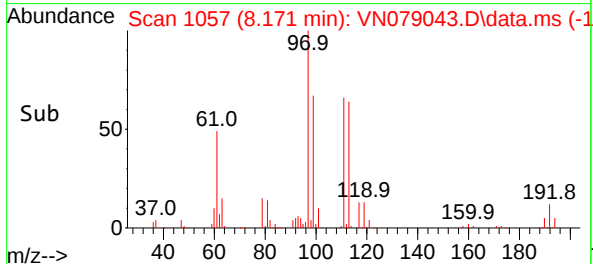
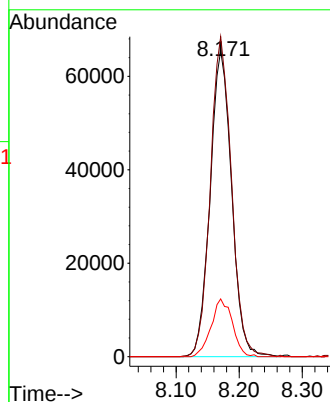
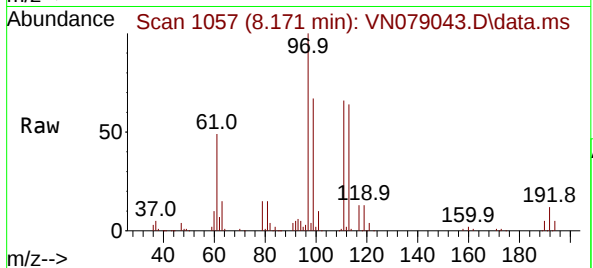
192 18.7 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#36

1,1-Dichloropropene

Concen: 49.369 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

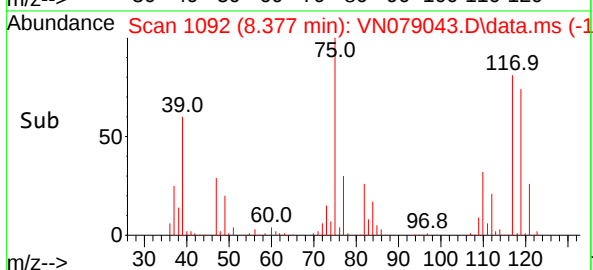
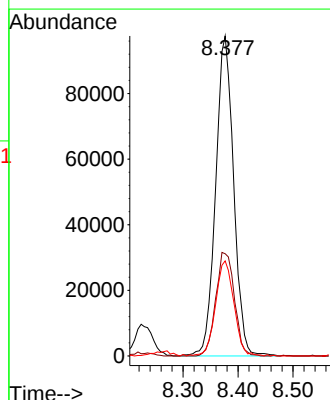
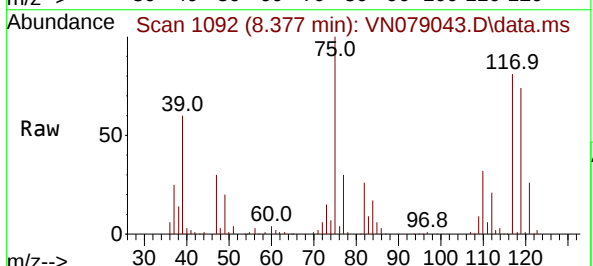
Tgt Ion: 75 Resp: 221694

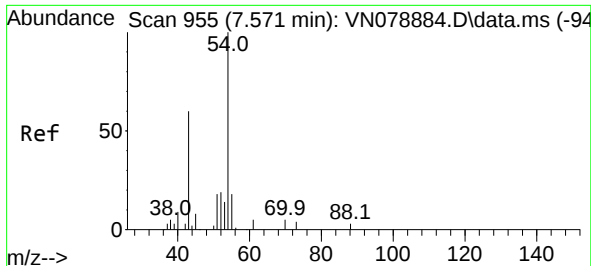
Ion Ratio Lower Upper

75 100

110 33.6 19.1 57.3

77 30.3 25.0 37.4





#37

Ethyl Acetate

Concen: 50.888 ug/l

RT: 7.565 min Scan# 9

Delta R.T. -0.006 min

Lab File: VN079043.D

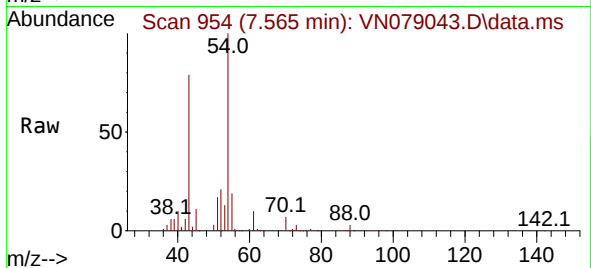
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



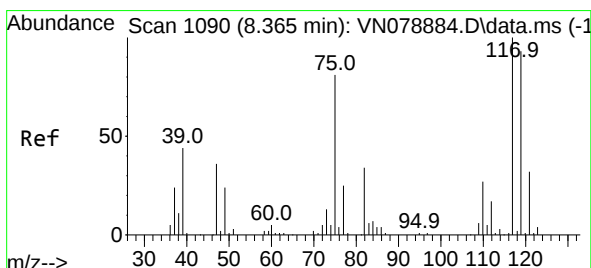
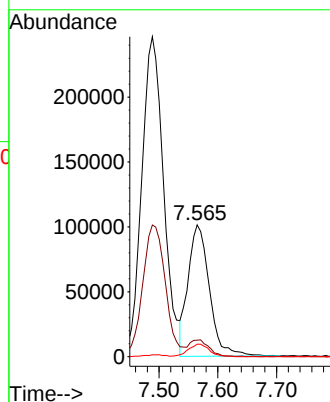
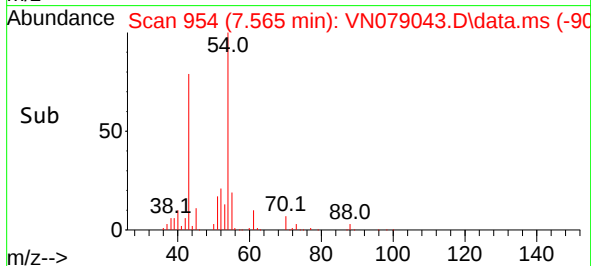
Tgt Ion: 43 Resp: 255678

Ion	Ratio	Lower	Upper
43	100		
61	11.4	13.2	19.8
70	9.4	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#38

Carbon Tetrachloride

Concen: 51.494 ug/l

RT: 8.365 min Scan# 1090

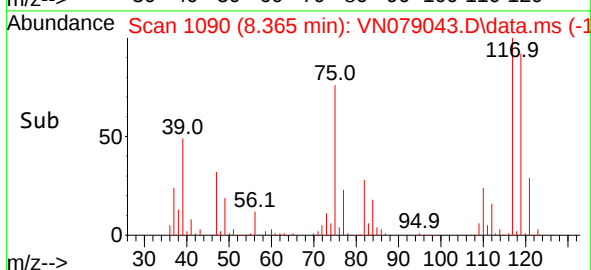
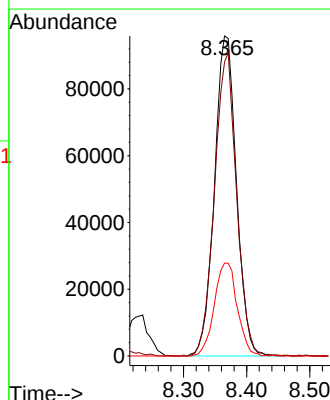
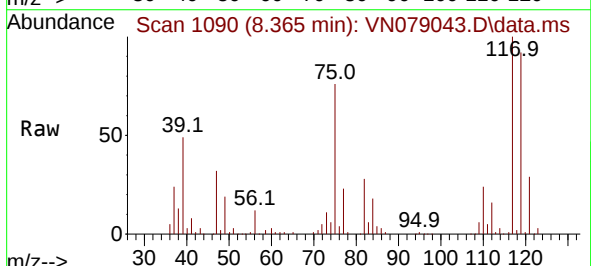
Delta R.T. -0.006 min

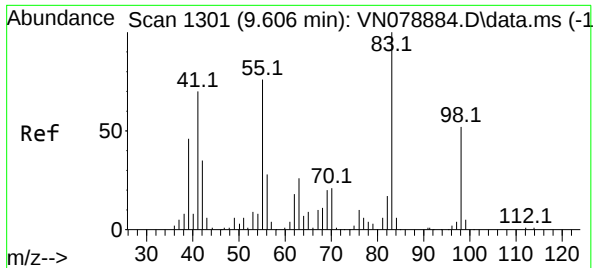
Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Tgt Ion:117 Resp: 231696

Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.3	115.9
121	29.0	23.3	34.9





#39
Methylcyclohexane
Concen: 49.555 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

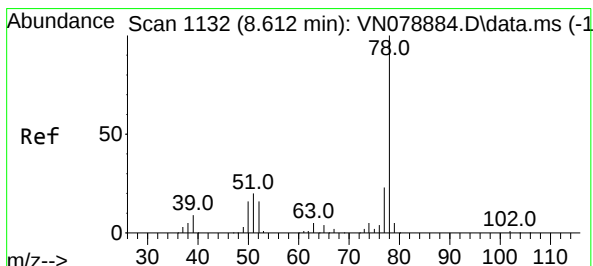
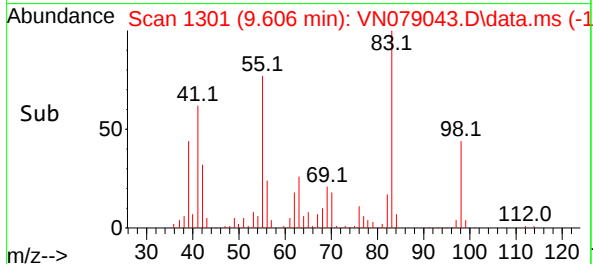
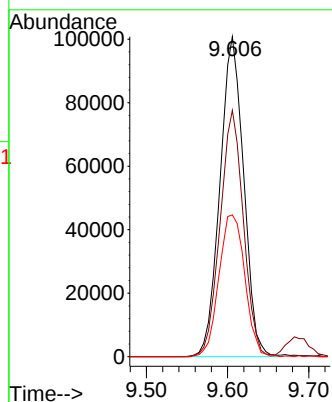
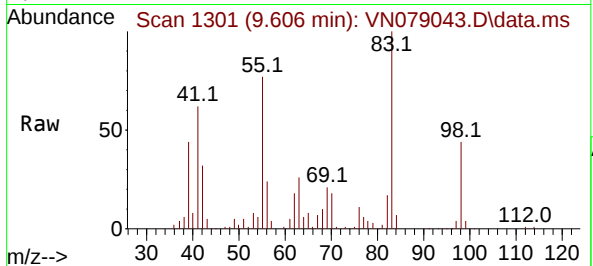
VSTDCCC050EC

Tgt Ion: 83 Resp: 204659
Ion Ratio Lower Upper
83 100
55 77.0 49.1 73.7
98 44.3 40.6 61.0

Manual Integrations

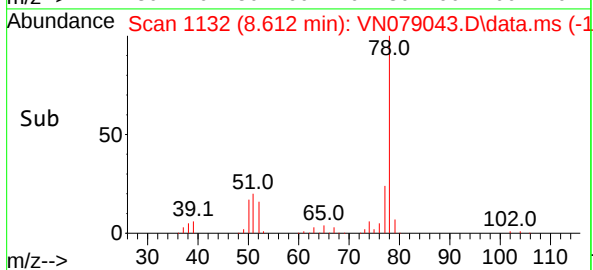
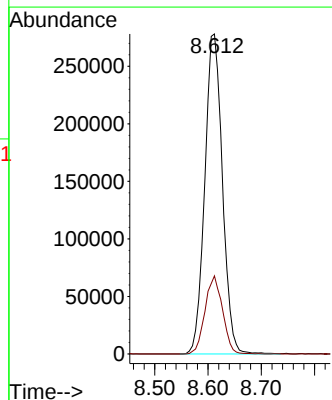
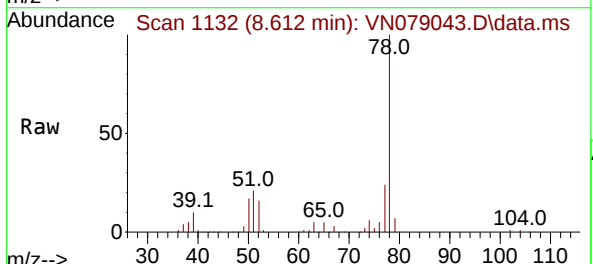
APPROVED

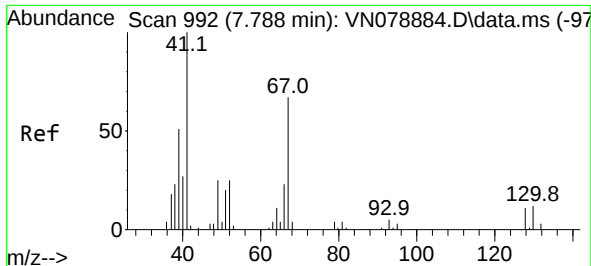
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#40
Benzene
Concen: 48.187 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

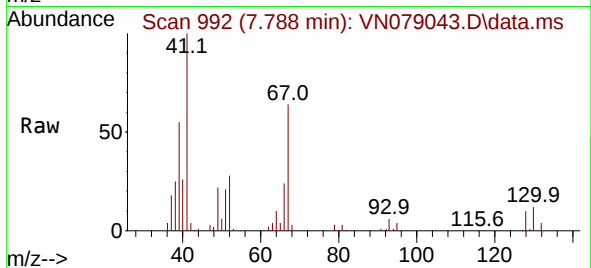
Tgt Ion: 78 Resp: 639584
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6





#41
Methacrylonitrile
Concen: 54.103 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

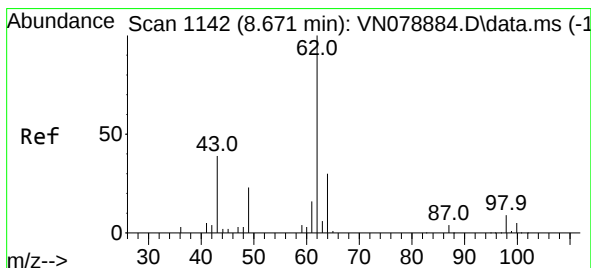
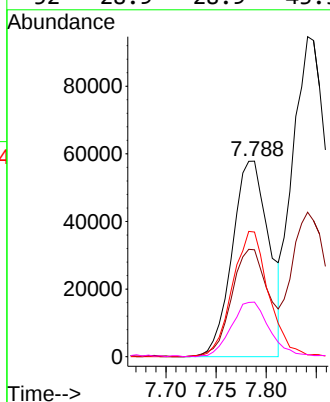
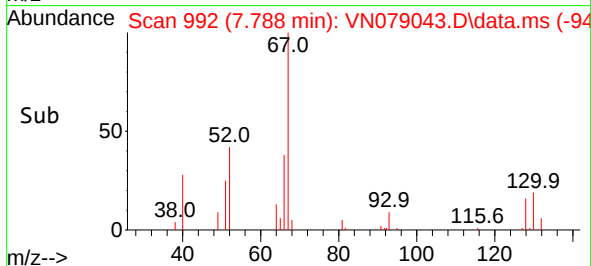
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	14804
Ion Ratio	100	Lower	Upper
39	55.1	42.6	64.0
67	63.2	77.5	116.3
52	28.9	28.9	43.3

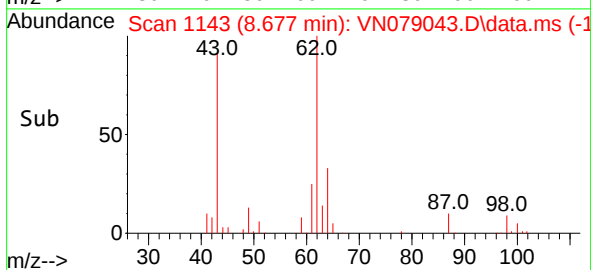
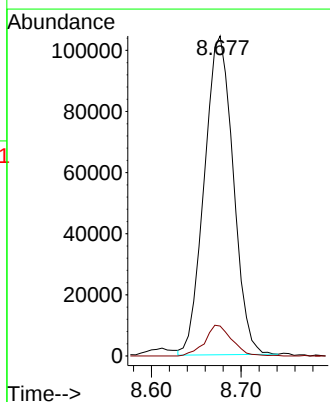
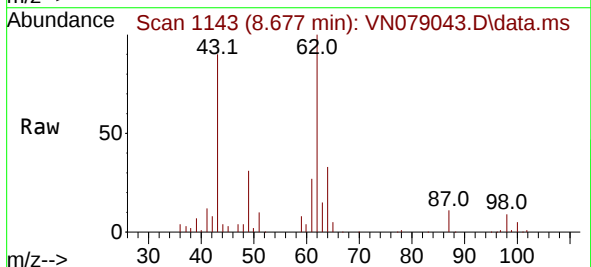
Manual Integrations
APPROVED

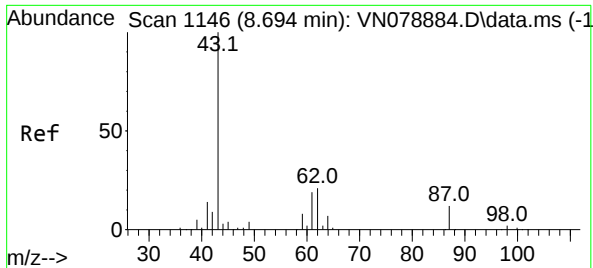
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
1,2-Dichloroethane
Concen: 47.060 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Tgt Ion:	62	Resp:	233364
Ion Ratio	100	Lower	Upper
98	9.0	0.0	19.8





#43

Isopropyl Acetate

Concen: 48.451 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

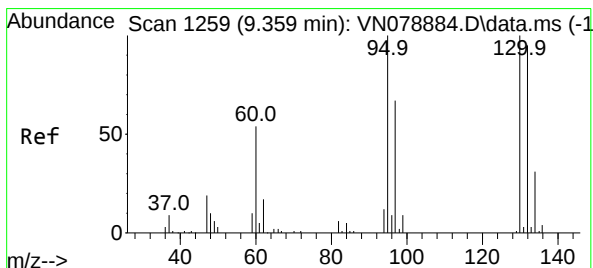
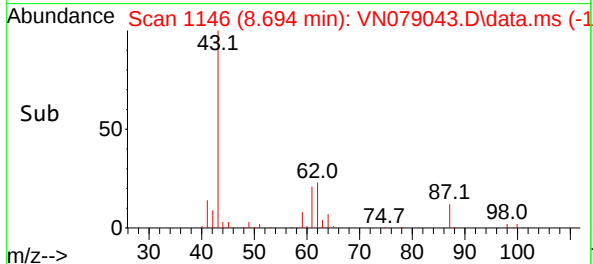
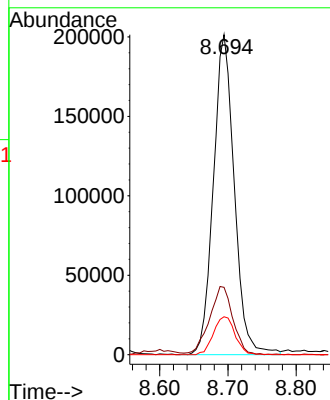
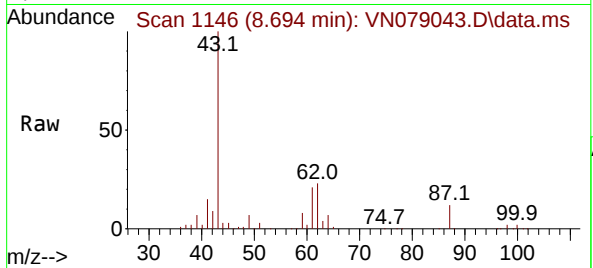
Tgt Ion: 43 Resp: 430260

Ion	Ratio	Lower	Upper
43	100		
61	23.8	24.7	37.1
87	12.2	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#44

Trichloroethene

Concen: 51.750 ug/l

RT: 9.359 min Scan# 1259

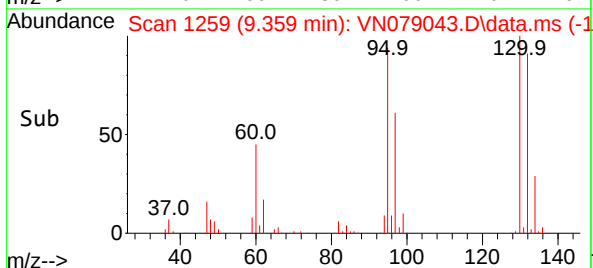
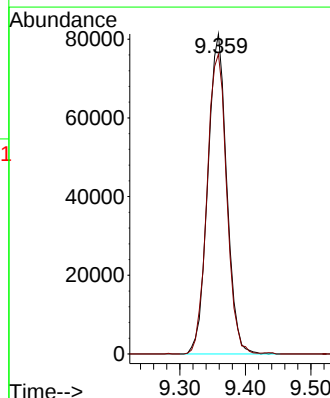
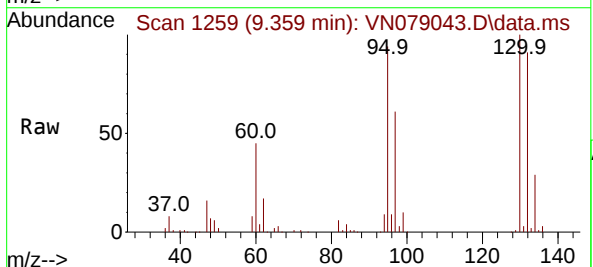
Delta R.T. -0.000 min

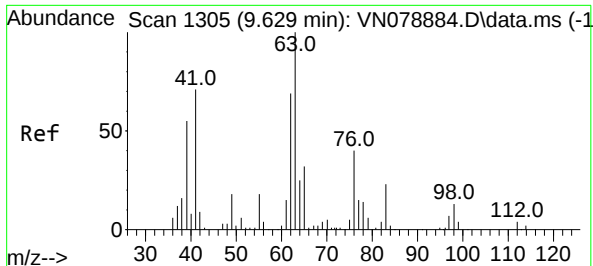
Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Tgt Ion:130 Resp: 163209

Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	204.6





#45

1,2-Dichloropropane

Concen: 48.325 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 170774

Ion Ratio Lower Upper

63 100

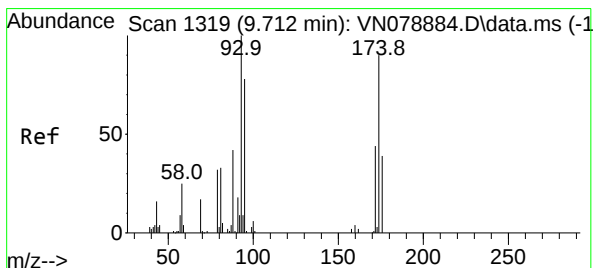
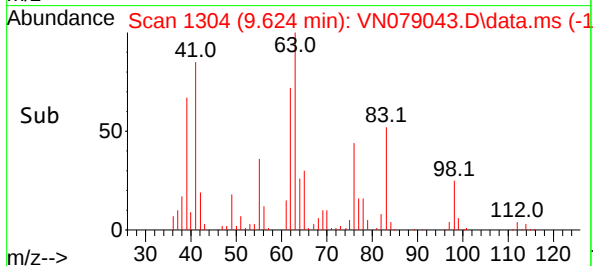
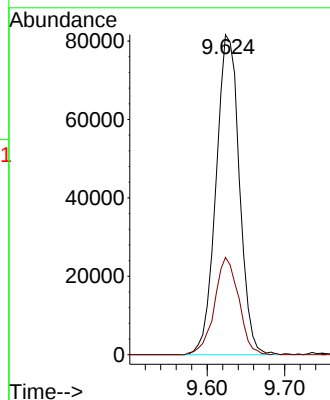
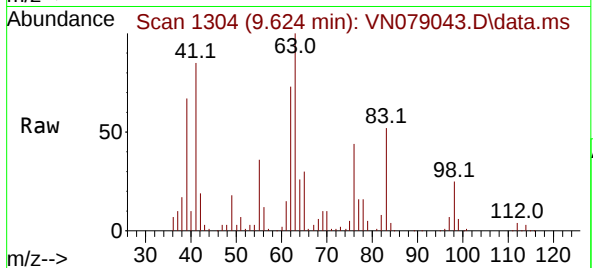
65 30.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#46

Dibromomethane

Concen: 46.796 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

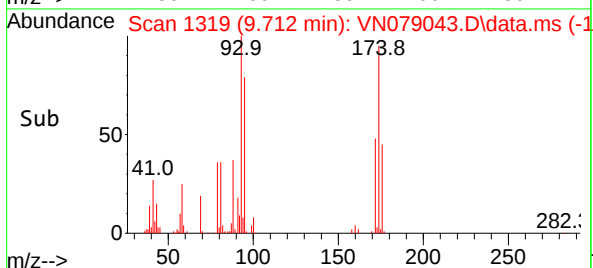
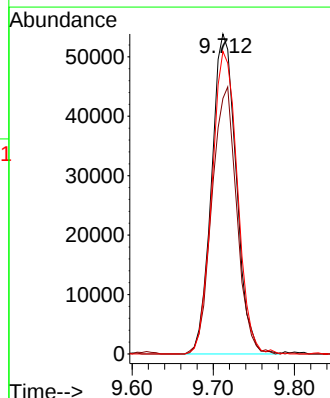
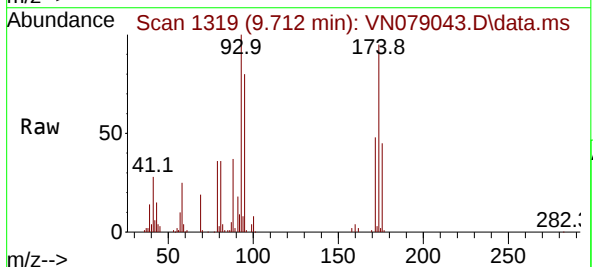
Tgt Ion: 93 Resp: 113427

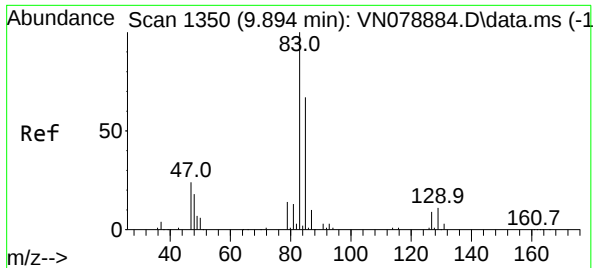
Ion Ratio Lower Upper

93 100

95 84.2 63.8 95.8

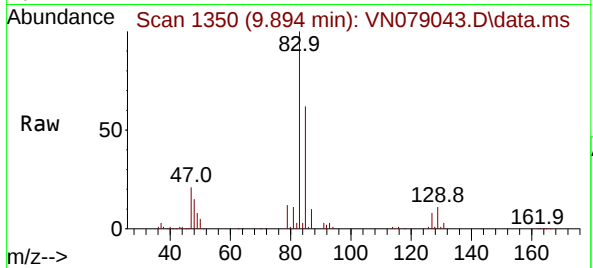
174 97.8 65.6 98.4





#47
Bromodichloromethane
Concen: 48.764 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

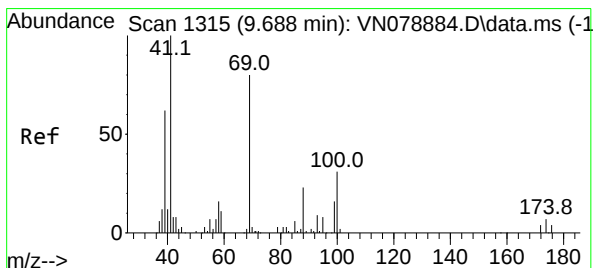
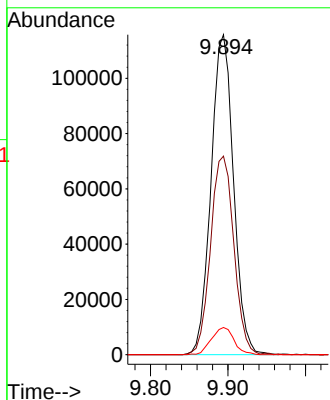
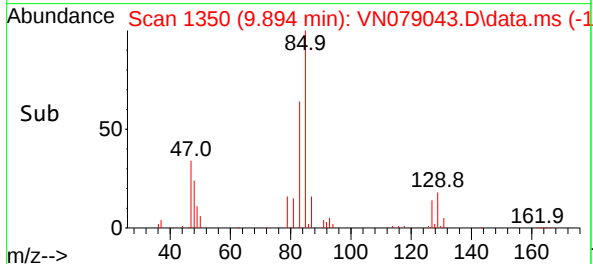
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 233399
Ion Ratio Lower Upper
83 100
85 62.1 49.6 74.4
127 8.5 7.0 10.6

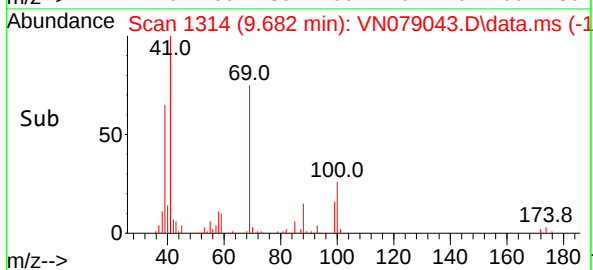
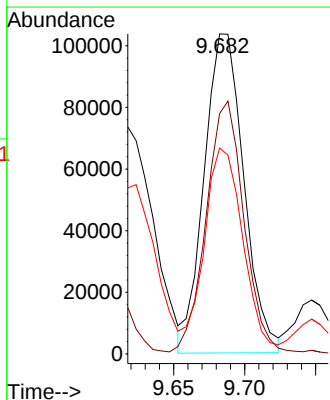
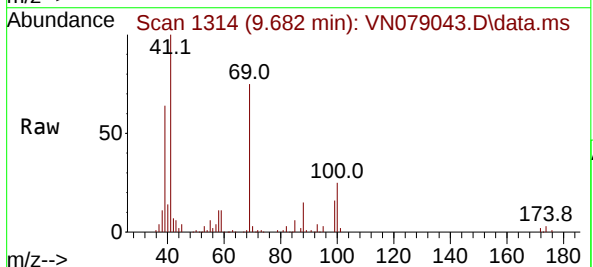
Manual Integrations
APPROVED

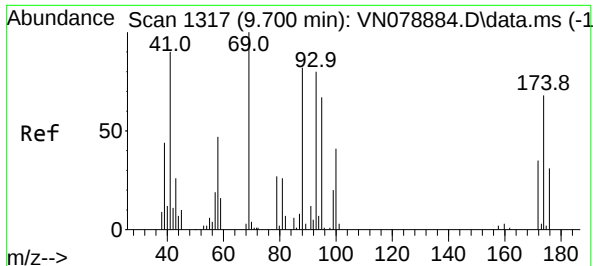
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#48
Methyl methacrylate
Concen: 50.063 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

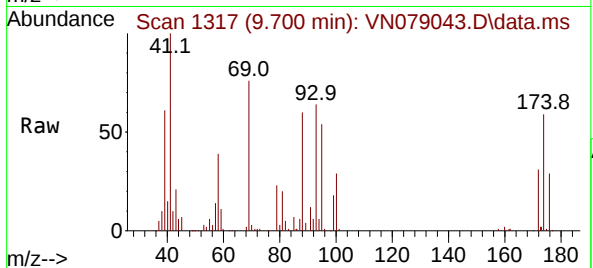
Tgt Ion: 41 Resp: 201462
Ion Ratio Lower Upper
41 100
69 76.1 90.4 135.6#
39 63.2 54.6 81.8





#49
1,4-Dioxane
Concen: 965.916 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

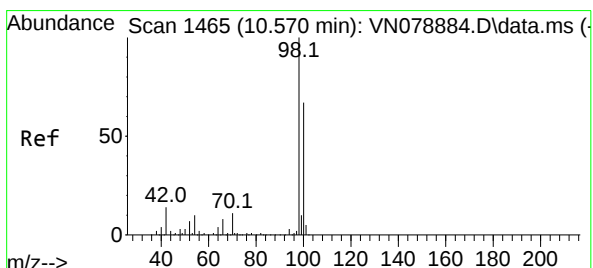
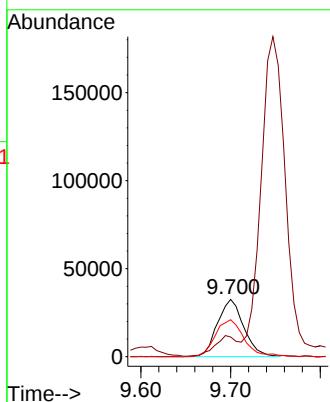
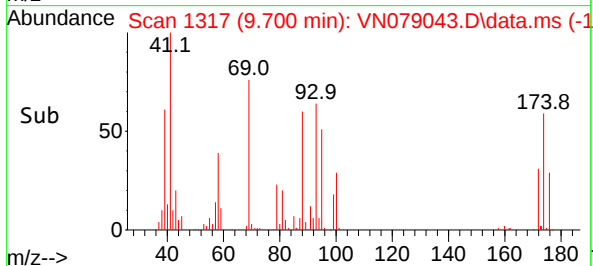
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 6620
Ion Ratio Lower Upper
88 100
43 32.1 17.0 25.6
58 70.7 47.0 70.4

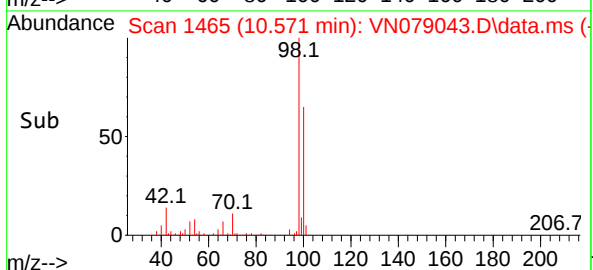
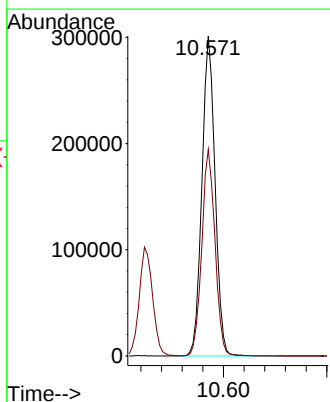
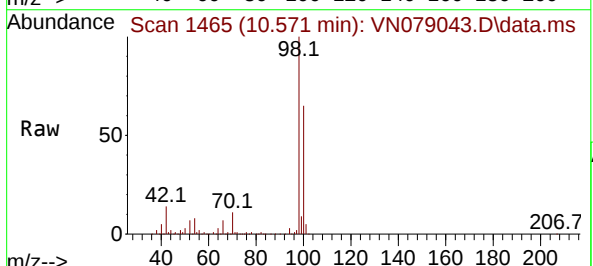
Manual Integrations
APPROVED

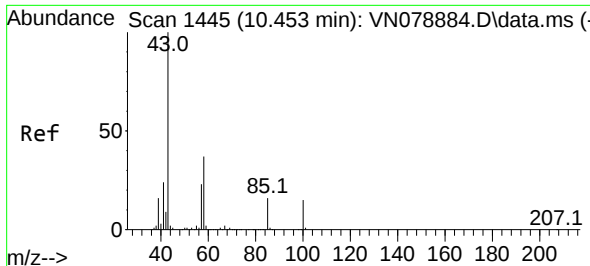
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#50
Toluene-d8
Concen: 47.909 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 98 Resp: 531041
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





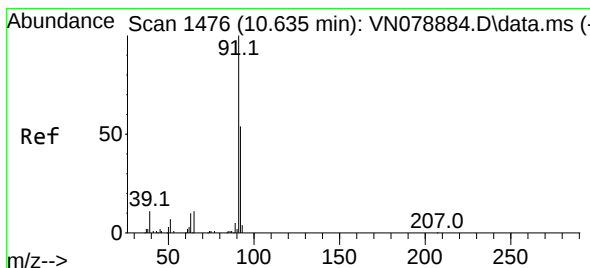
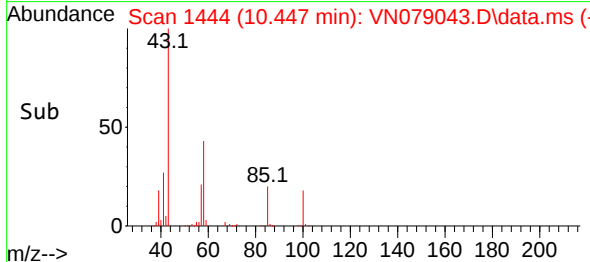
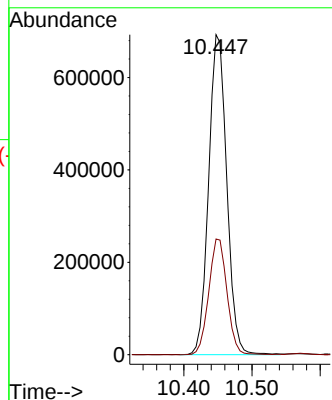
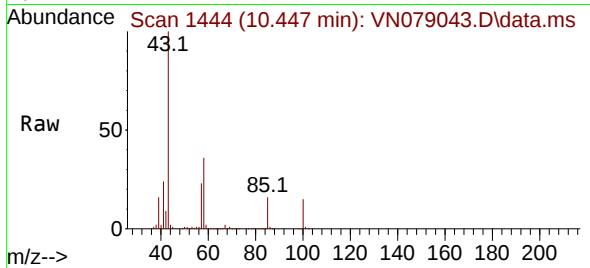
#51
4-Methyl-2-Pentanone
Concen: 243.129 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 128055
Ion Ratio Lower Upper
43 100
58 36.3 36.6 54.8

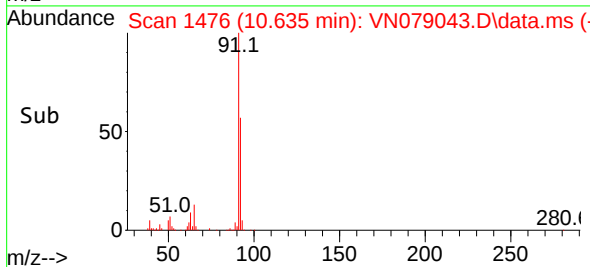
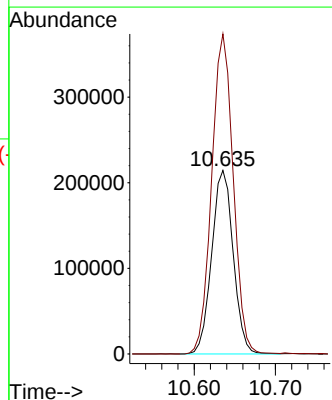
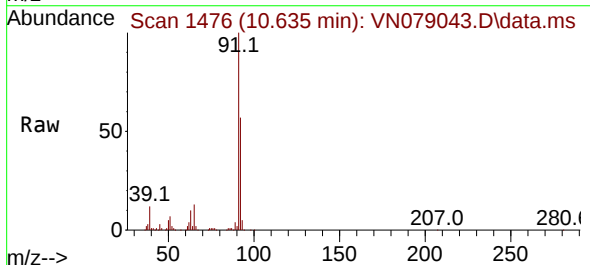
Manual Integrations
APPROVED

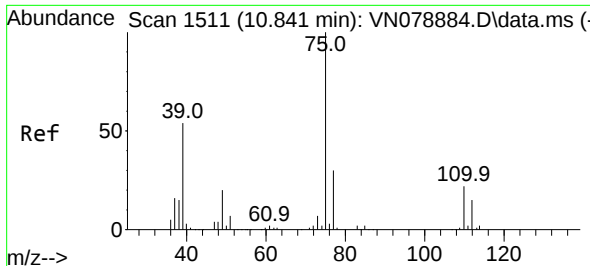
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#52
Toluene
Concen: 48.398 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

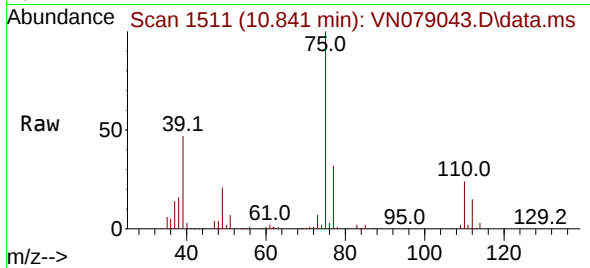
Tgt Ion: 92 Resp: 394403
Ion Ratio Lower Upper
92 100
91 174.5 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 50.094 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079043.D
 Acq: 24 Aug 2023 19:55

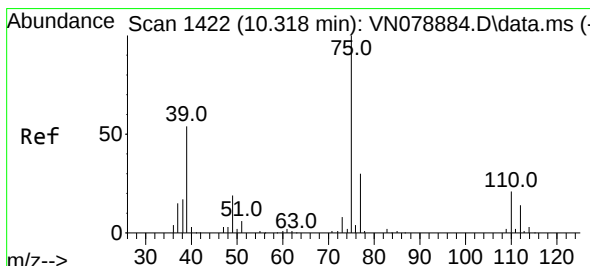
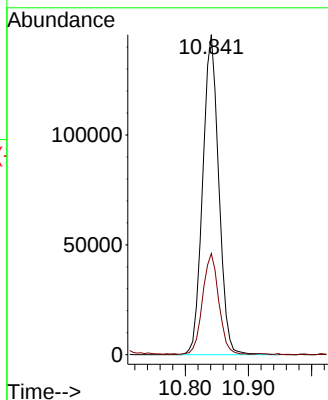
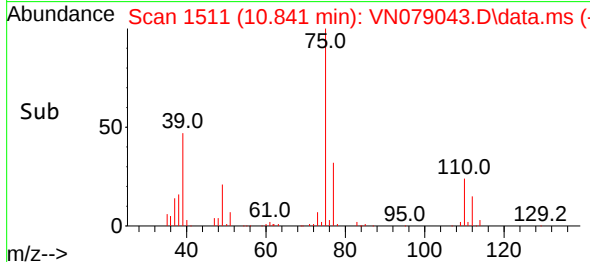
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



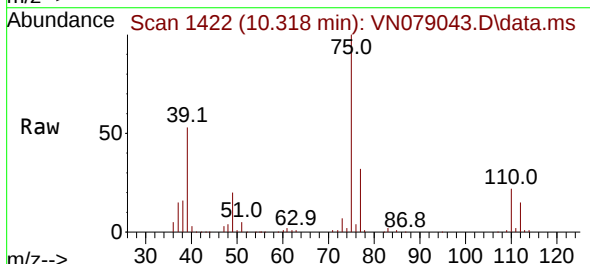
Tgt Ion: 75 Resp: 257125
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0

Manual Integrations
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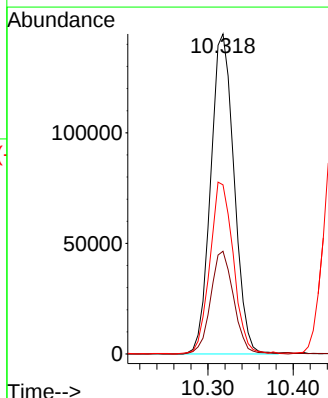
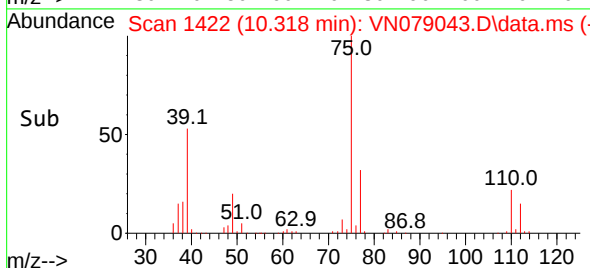
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

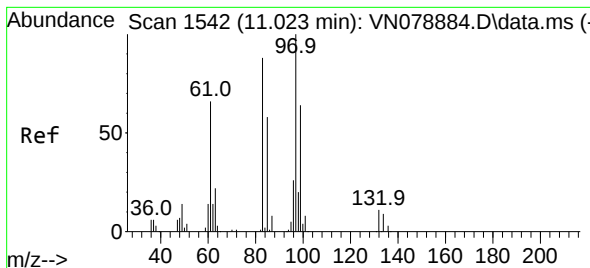


#54
 cis-1,3-Dichloropropene
 Concen: 49.298 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079043.D
 Acq: 24 Aug 2023 19:55



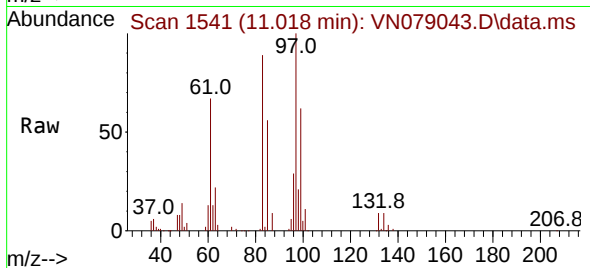
Tgt Ion: 75 Resp: 275587
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.1 39.1
 39 52.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 49.139 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

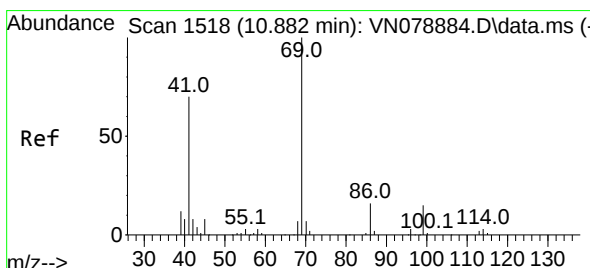
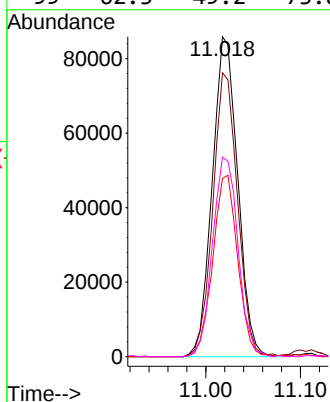
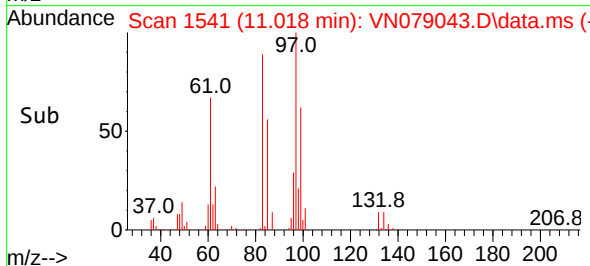
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



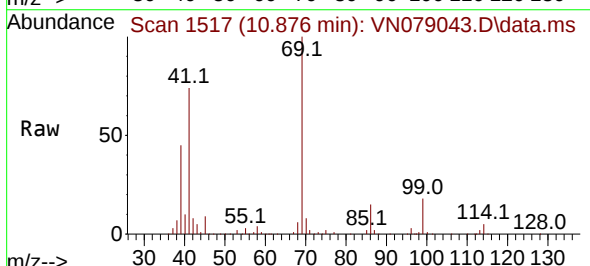
Tgt Ion:	97	Resp:	16056
Ion	Ratio	Lower	Upper
97	100		
83	88.7	65.1	97.7
85	55.7	43.4	65.2
99	62.3	49.2	73.8

Manual Integrations
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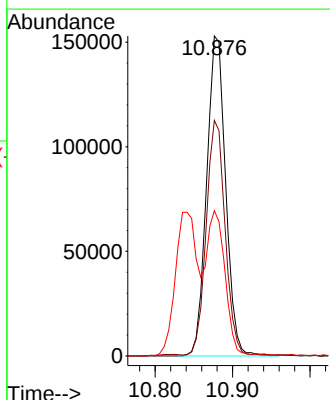
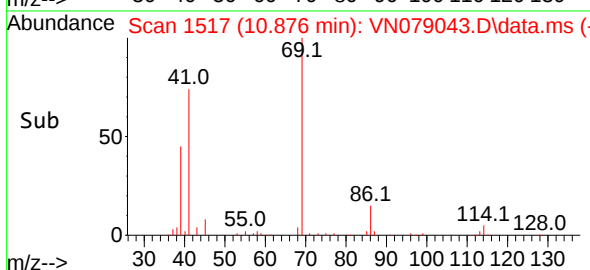
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

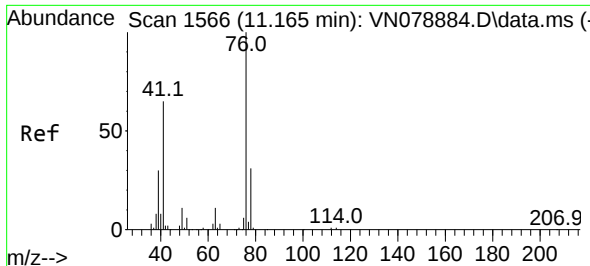


#56
Ethyl methacrylate
Concen: 51.544 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55



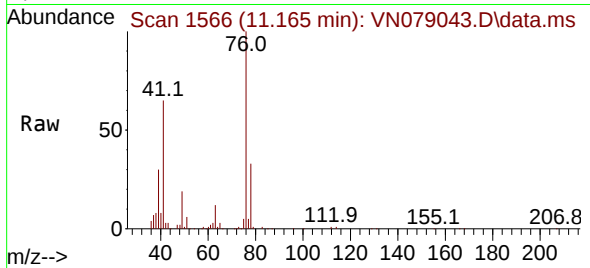
Tgt Ion:	69	Resp:	261076
Ion	Ratio	Lower	Upper
69	100		
41	72.4	39.6	59.4#
39	44.2	28.6	43.0#





#57
1,3-Dichloropropane
Concen: 48.229 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

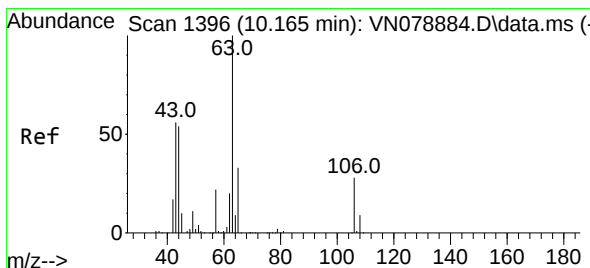
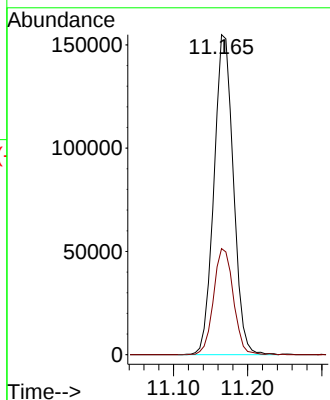
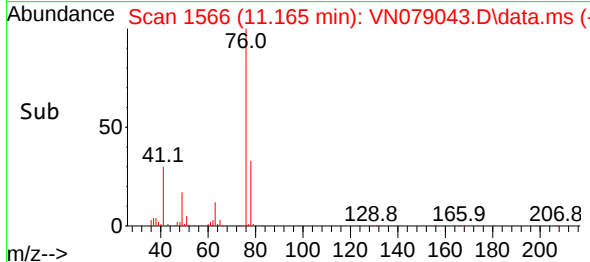
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 281860
Ion Ratio Lower Upper
76 100
78 33.8 26.1 39.1

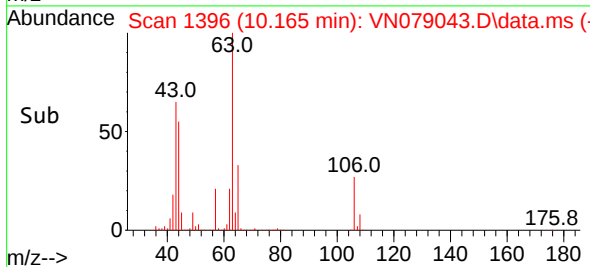
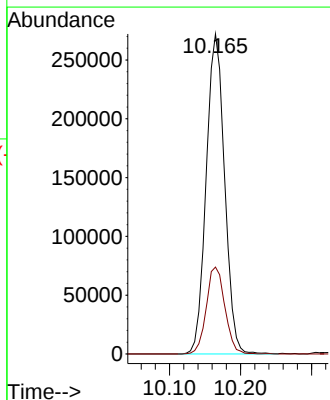
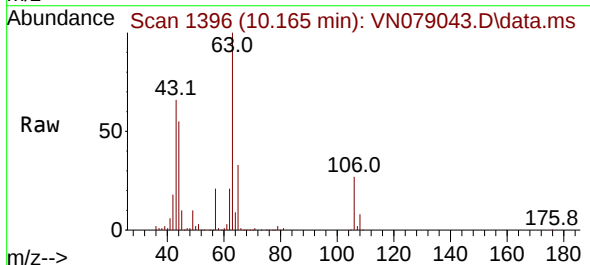
Manual Integrations
APPROVED

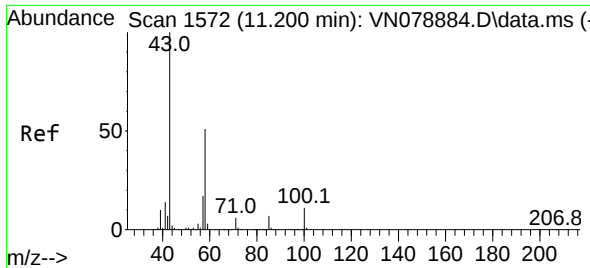
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 201.485 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

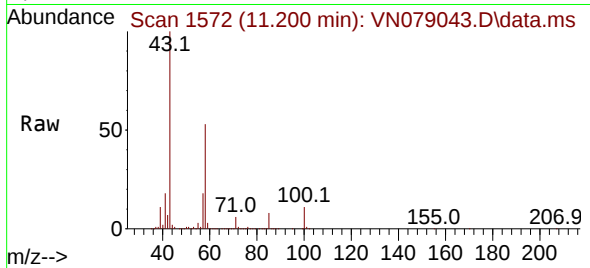
Tgt Ion: 63 Resp: 489885
Ion Ratio Lower Upper
63 100
106 27.4 26.2 39.4





#59
2-Hexanone
Concen: 240.059 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

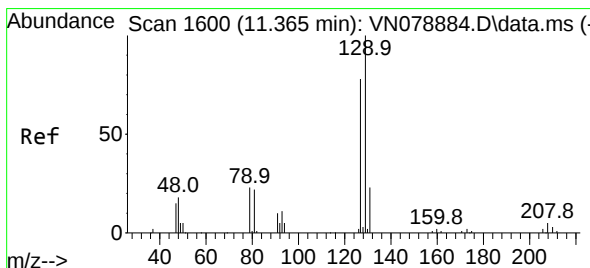
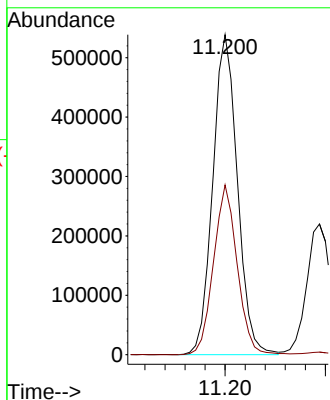
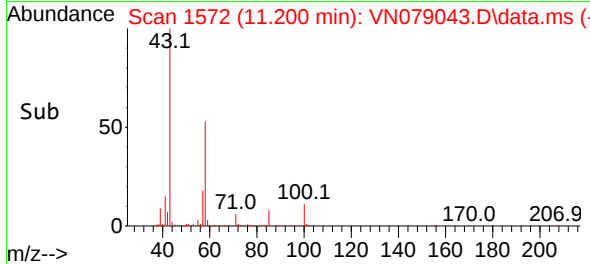
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 91579
Ion Ratio Lower Upper
43 100
58 51.0 31.7 95.1

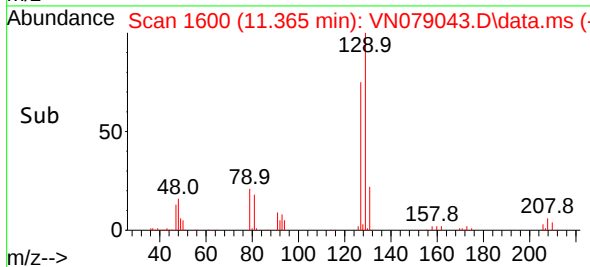
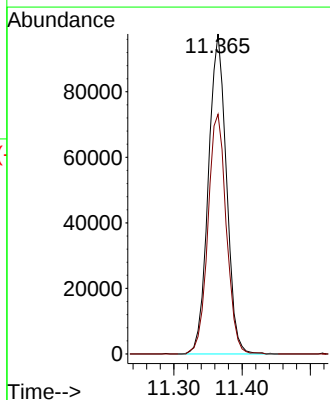
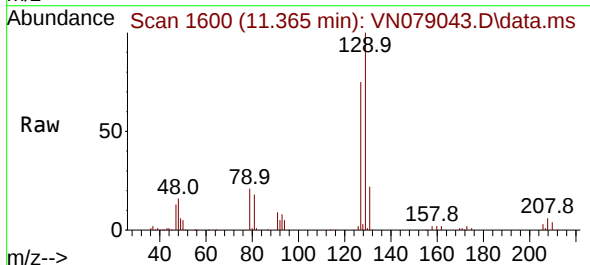
Manual Integrations
APPROVED

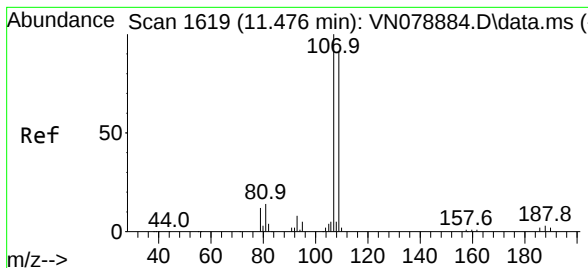
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#60
Dibromochloromethane
Concen: 52.256 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Tgt Ion:129 Resp: 179679
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





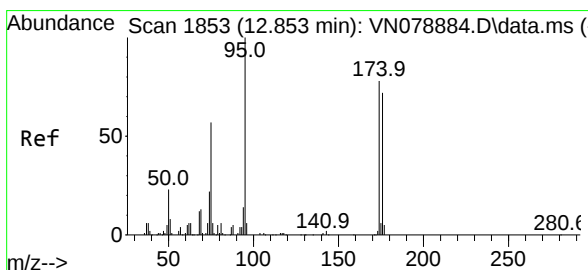
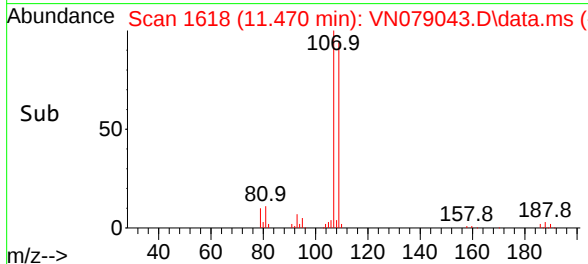
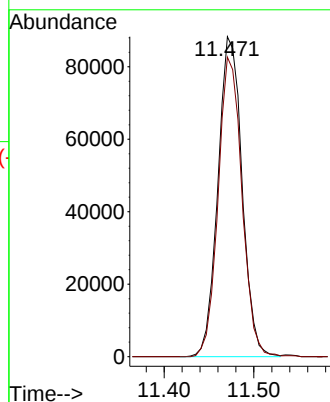
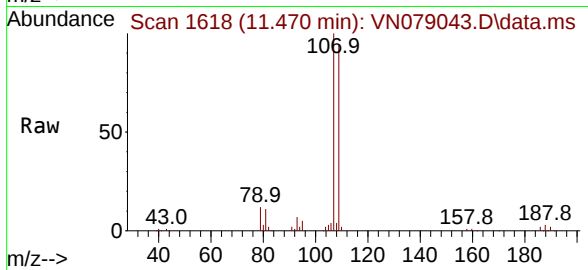
#61
1,2-Dibromoethane
Concen: 49.627 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 164785
Ion Ratio Lower Upper
107 100
109 92.4 76.6 114.8

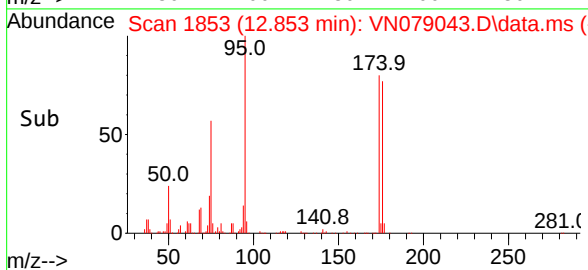
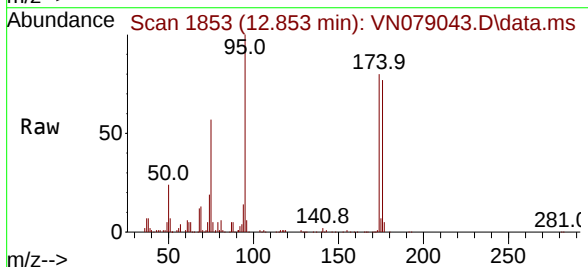
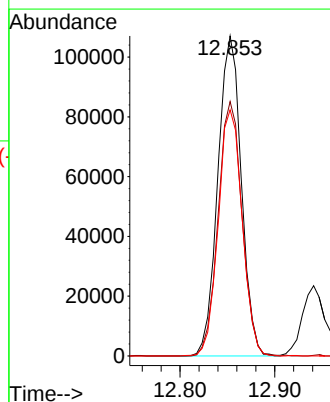
Manual Integrations
APPROVED

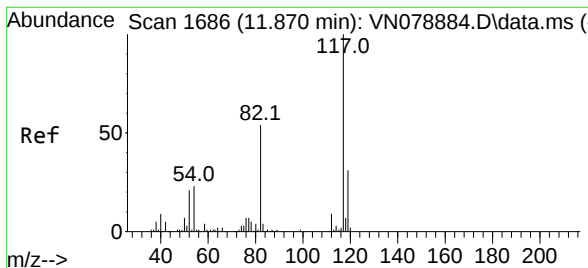
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#62
4-Bromofluorobenzene
Concen: 50.892 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 95 Resp: 184385
Ion Ratio Lower Upper
95 100
174 80.6 0.0 143.8
176 78.4 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

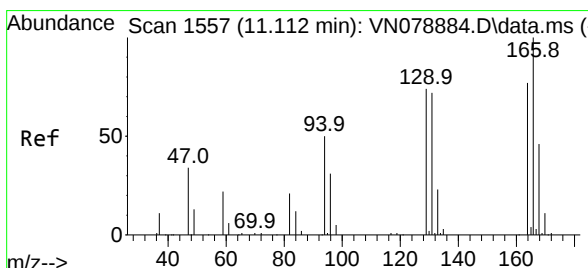
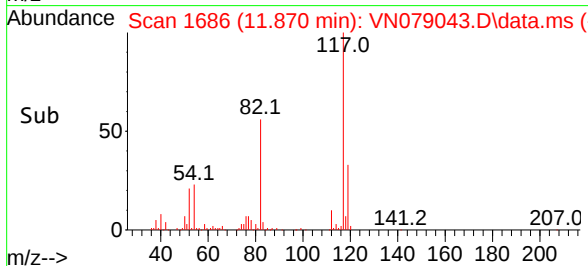
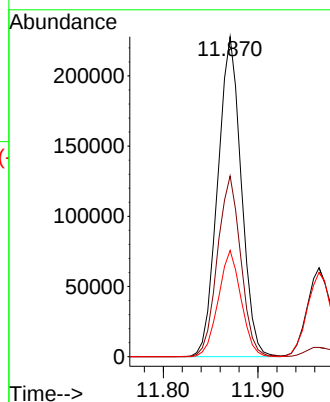
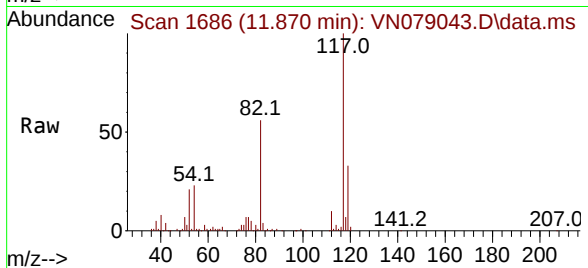
Tgt Ion:117 Resp: 39443

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.0	66.0
119	33.2	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#64

Tetrachloroethene

Concen: 51.215 ug/l

RT: 11.106 min Scan# 1556

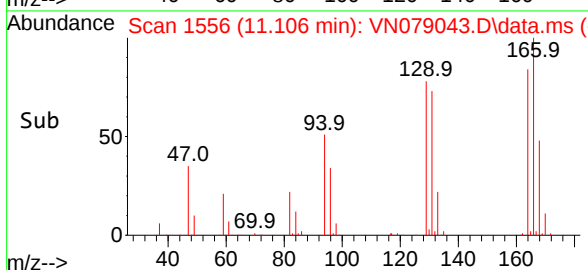
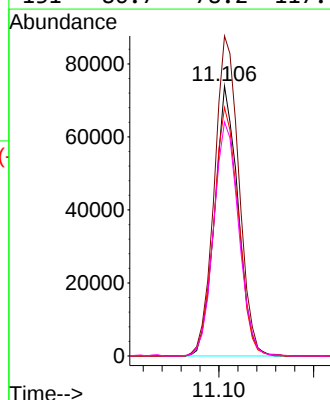
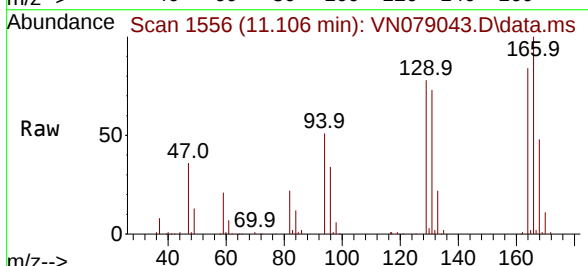
Delta R.T. -0.006 min

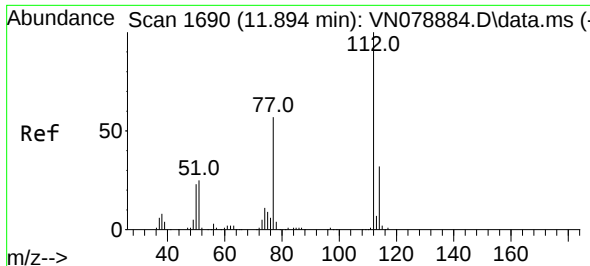
Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Tgt Ion:164 Resp: 126683

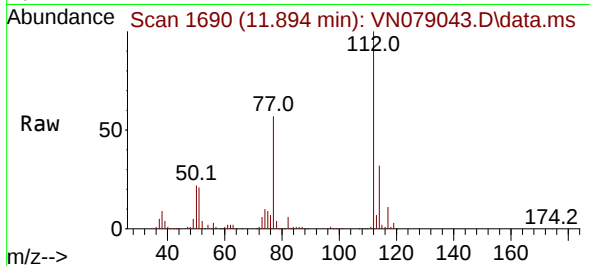
Ion	Ratio	Lower	Upper
164	100		
166	118.5	101.4	152.0
129	92.0	82.4	123.6
131	86.7	78.2	117.4





#65
Chlorobenzene
Concen: 50.410 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

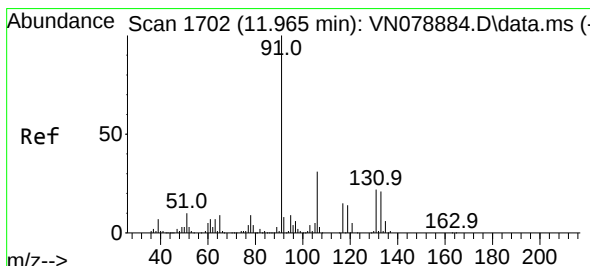
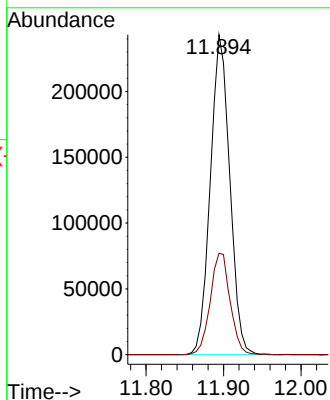
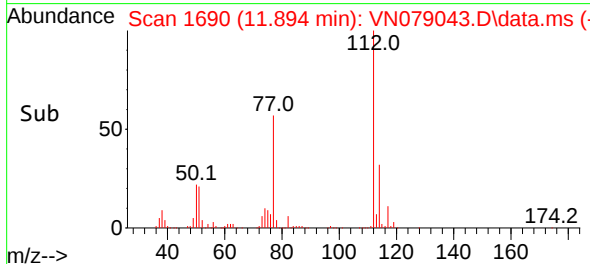
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 42324
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

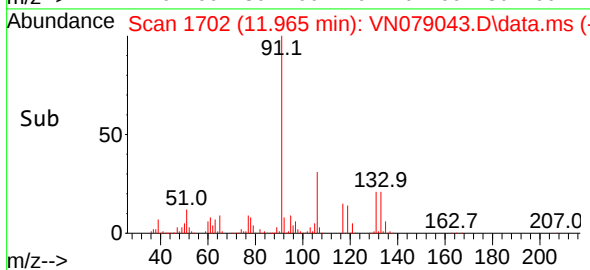
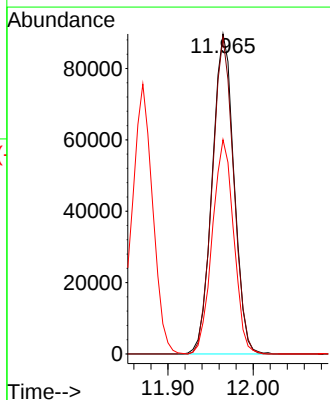
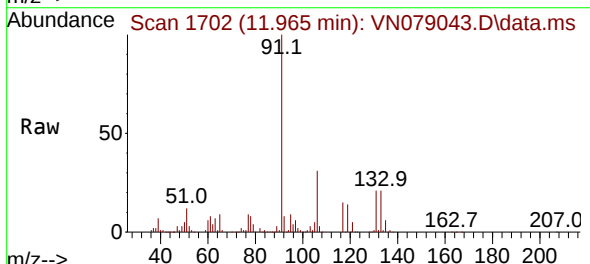
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APPROVED

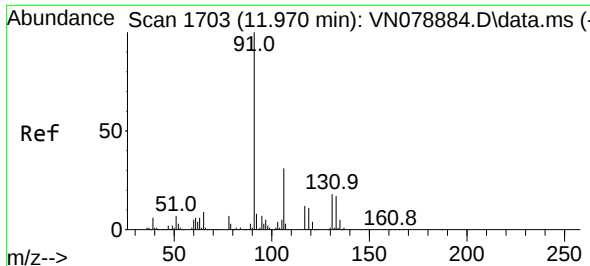
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.336 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Tgt Ion:131 Resp: 159713
Ion Ratio Lower Upper
131 100
133 97.2 46.4 139.1
119 65.8 34.1 102.2





#67

Ethyl Benzene

Concen: 49.392 ug/l

RT: 11.970 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 75413

Ion Ratio Lower Upper

91 100

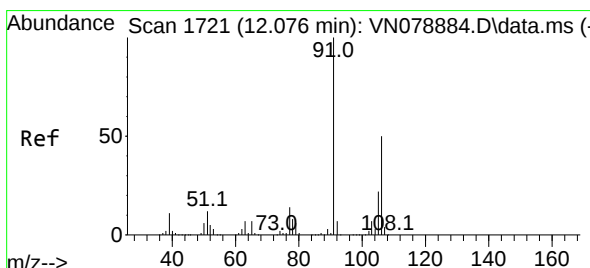
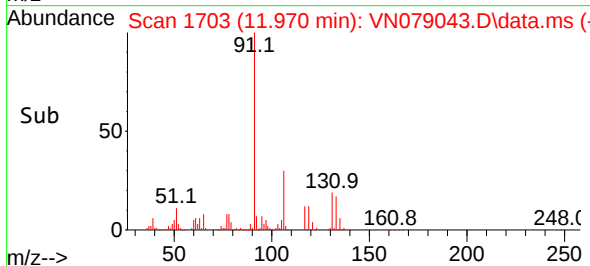
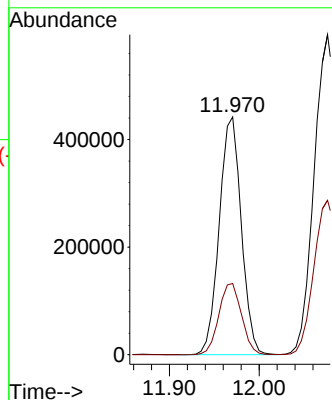
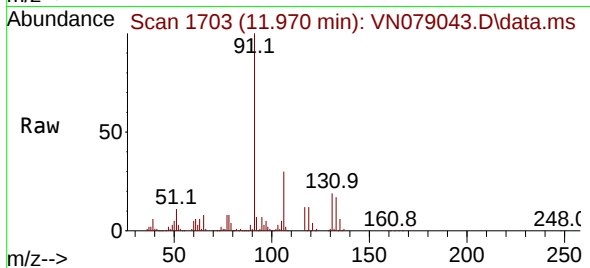
106 30.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#68

m/p-Xylenes

Concen: 98.633 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079043.D

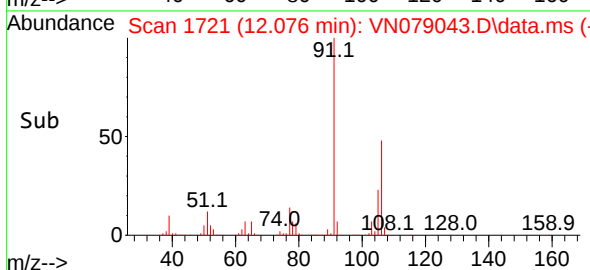
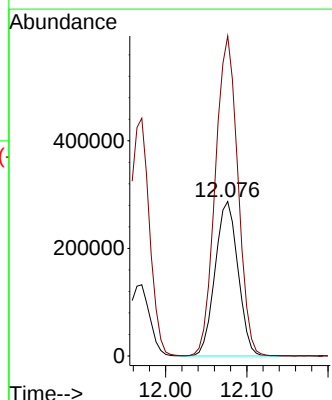
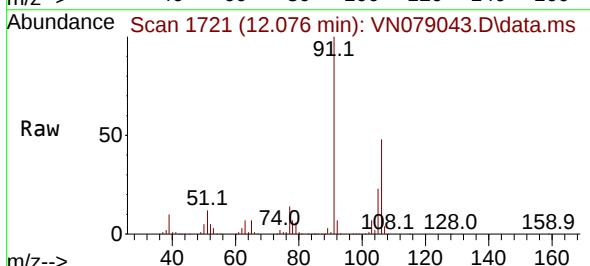
Acq: 24 Aug 2023 19:55

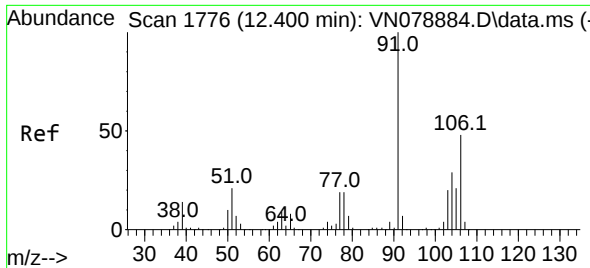
Tgt Ion:106 Resp: 563050

Ion Ratio Lower Upper

106 100

91 204.1 159.6 239.4





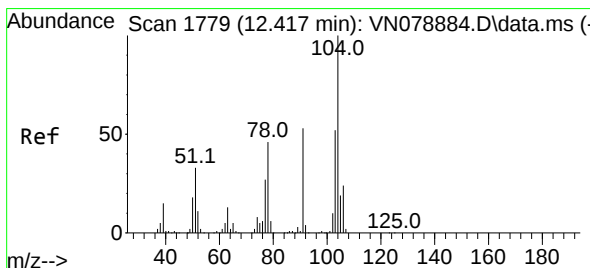
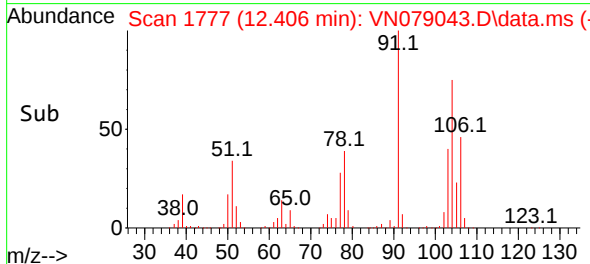
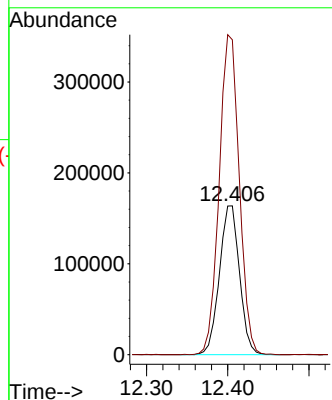
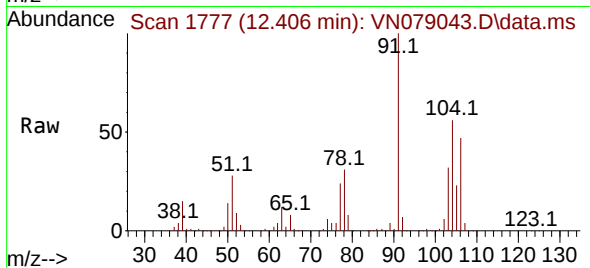
#69
o-Xylene
Concen: 50.767 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 281914
Ion Ratio Lower Upper
106 100
91 215.2 105.2 315.5

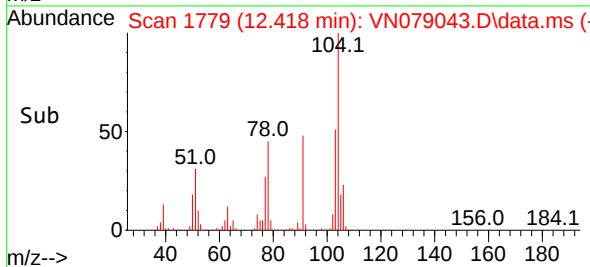
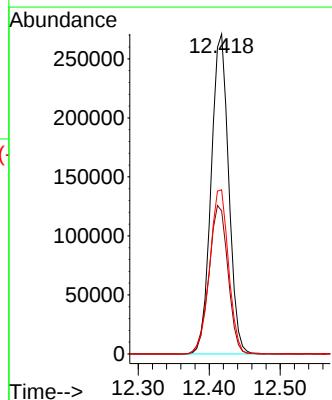
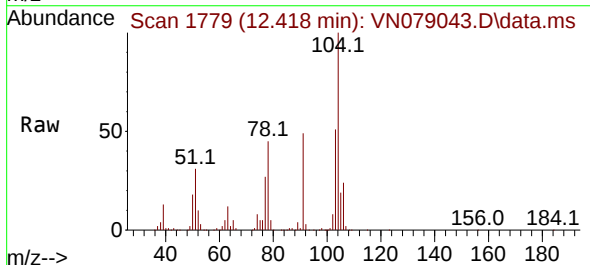
Manual Integrations
APPROVED

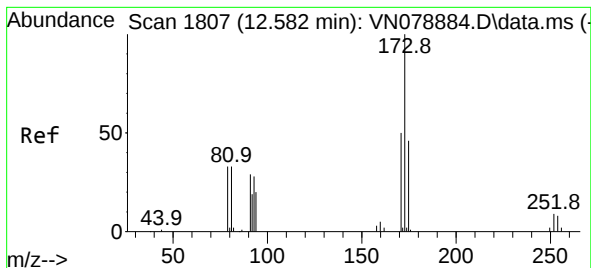
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#70
Styrene
Concen: 50.162 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Tgt Ion:104 Resp: 464476
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 55.1 43.2 64.8





#71

Bromoform

Concen: 54.763 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

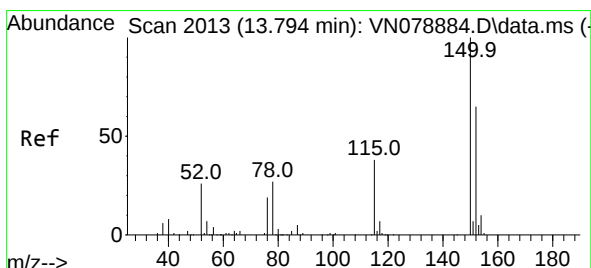
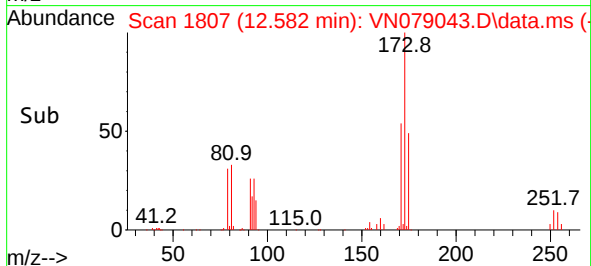
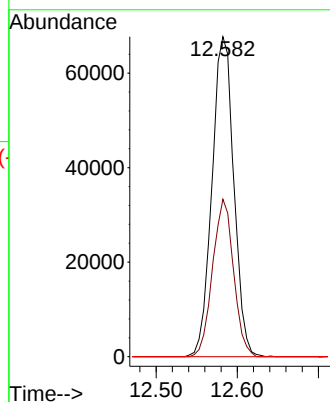
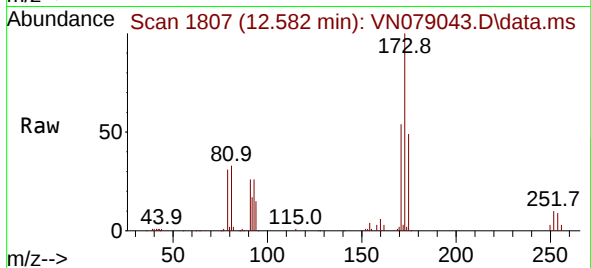
VSTDCCC050EC

Tgt Ion:	173	Resp:	126320
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.3	73.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

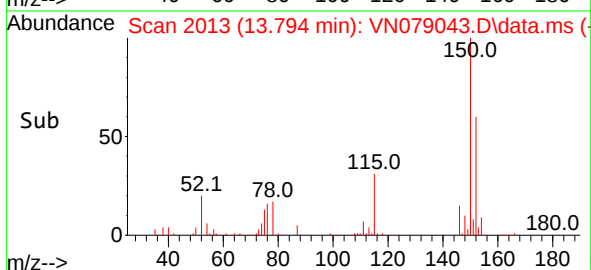
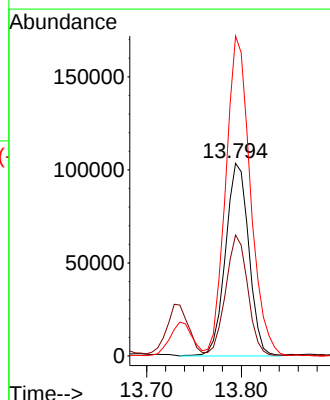
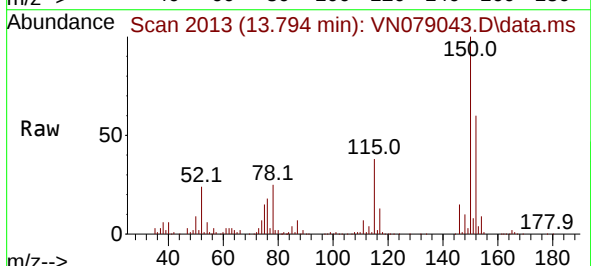
RT: 13.794 min Scan# 2013

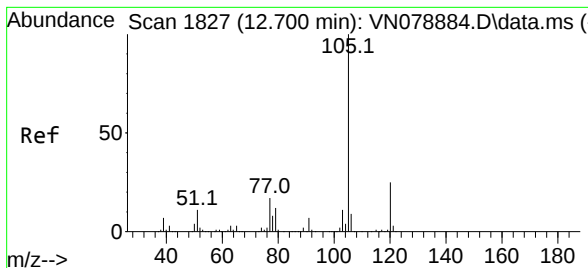
Delta R.T. -0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Tgt Ion:	152	Resp:	177250
Ion Ratio	Lower	Upper	
152	100		
115	58.9	32.3	96.8
150	175.2	0.0	355.8





#73

Isopropylbenzene

Concen: 47.597 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079043.D

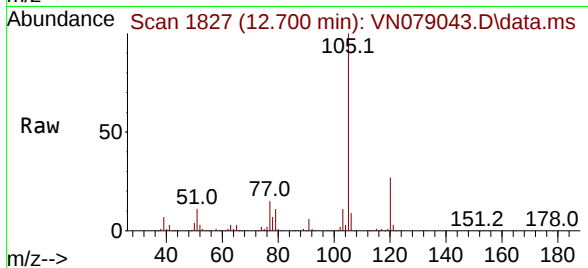
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 703454

Ion Ratio Lower Upper

105 100

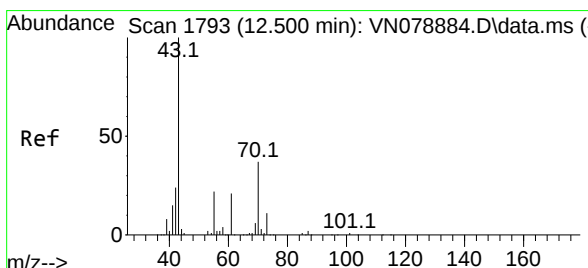
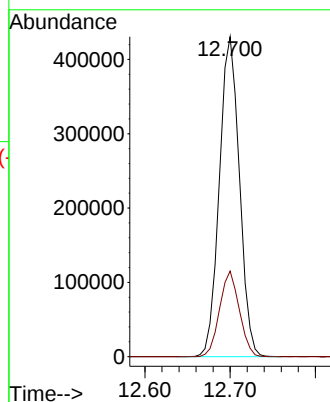
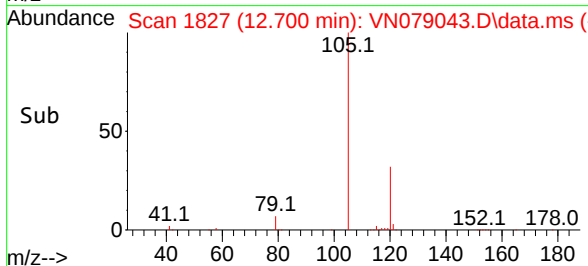
120 26.2 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#74

N-ethyl acetate

Concen: 47.617 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Tgt Ion: 43 Resp: 355231

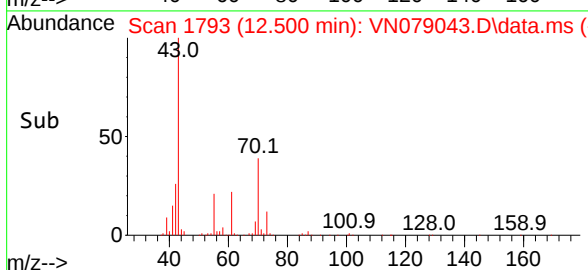
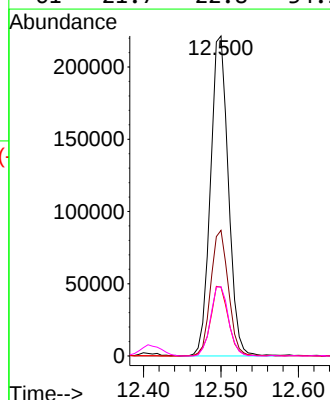
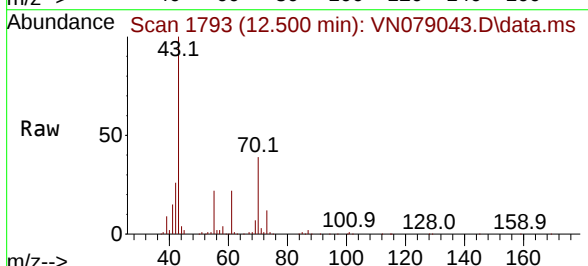
Ion Ratio Lower Upper

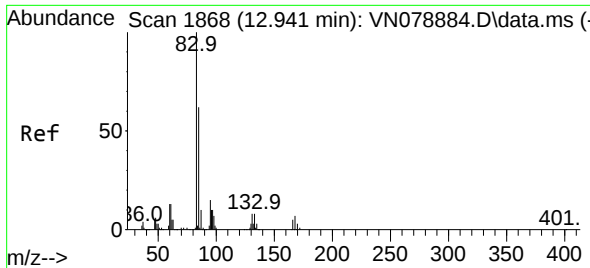
43 100

70 38.6 43.4 65.2#

55 21.6 21.4 32.0

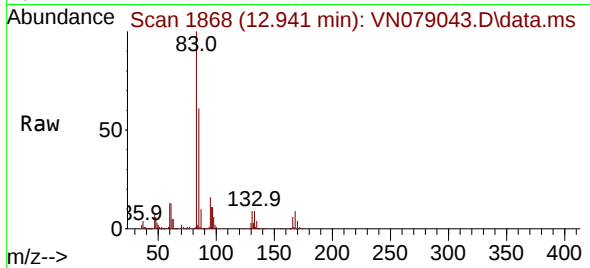
61 21.7 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 44.870 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

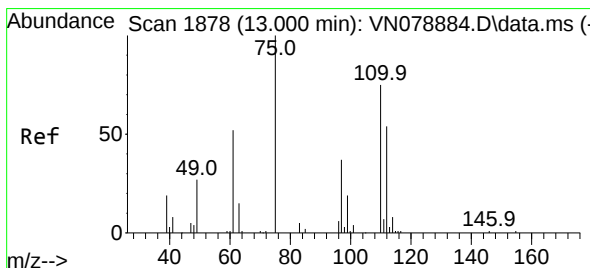
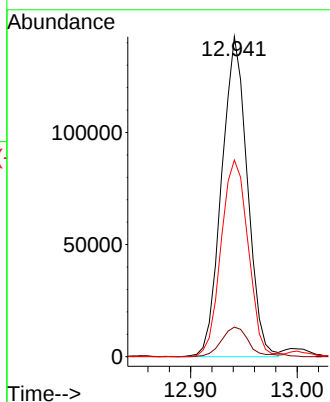
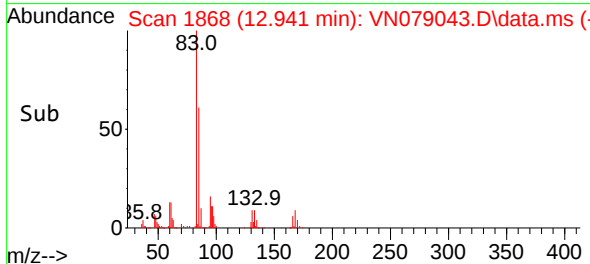
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 23944
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 64.9 31.9 95.7

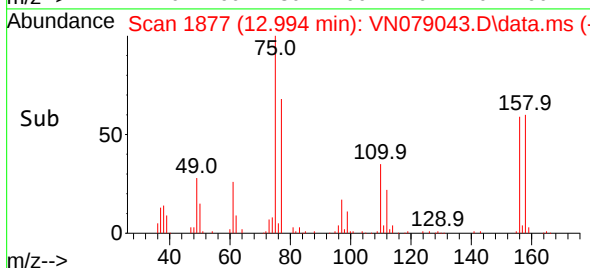
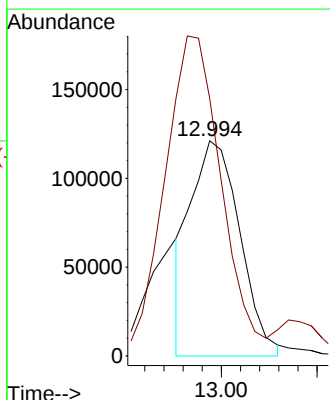
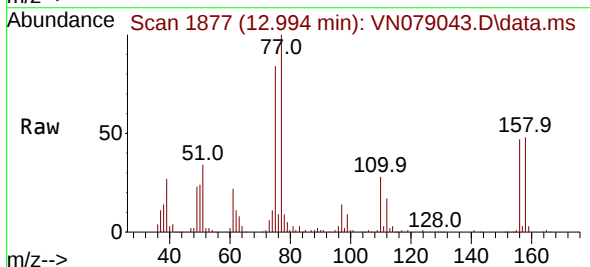
Manual Integrations
APPROVED

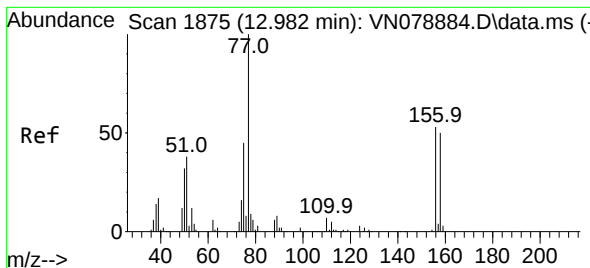
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#76
1,2,3-Trichloropropane
Concen: 50.696 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 75 Resp: 216515
Ion Ratio Lower Upper
75 100
77 171.0 84.5 253.5





#77

Bromobenzene

Concen: 48.257 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

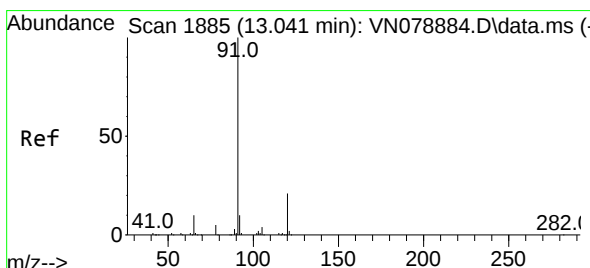
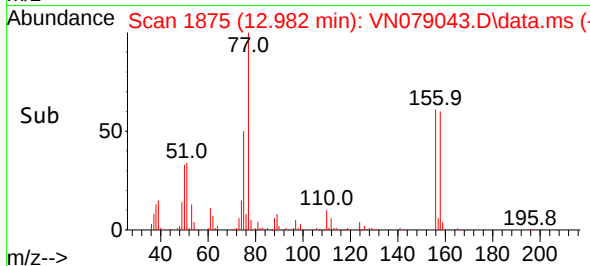
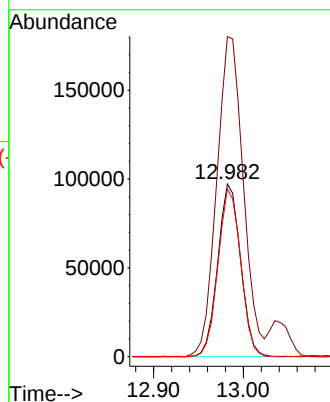
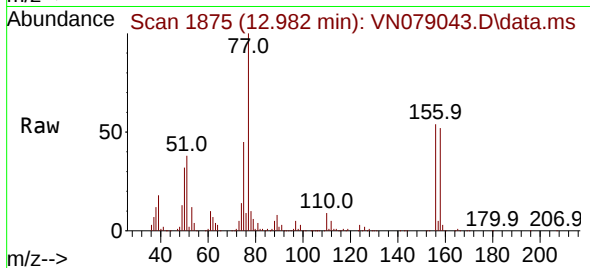
VSTDCCC050EC

Tgt Ion:	156	Resp:	17143
Ion Ratio	Lower	Upper	
156	100		
77	215.9	107.7	323.3
158	96.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#78

n-propylbenzene

Concen: 46.786 ug/l

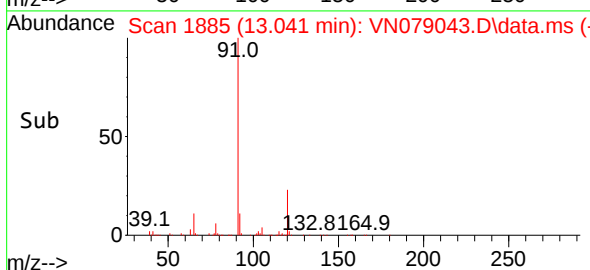
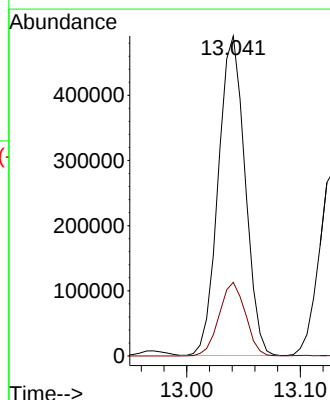
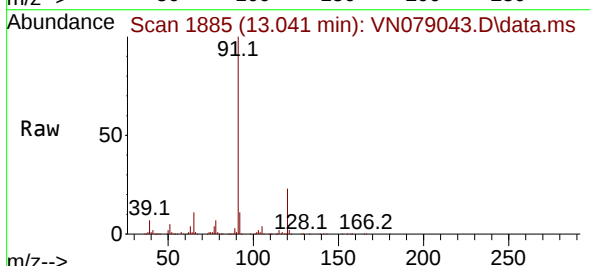
RT: 13.041 min Scan# 1885

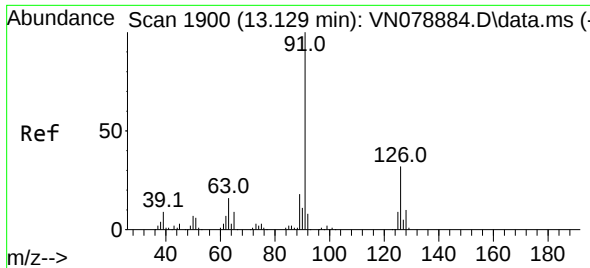
Delta R.T. -0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Tgt Ion:	91	Resp:	801828
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





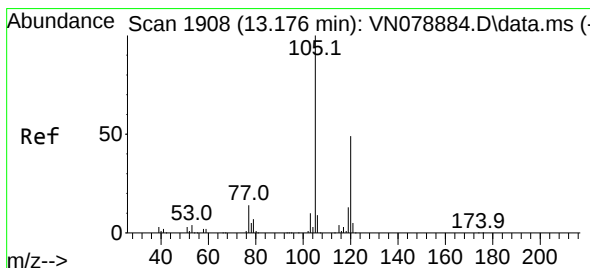
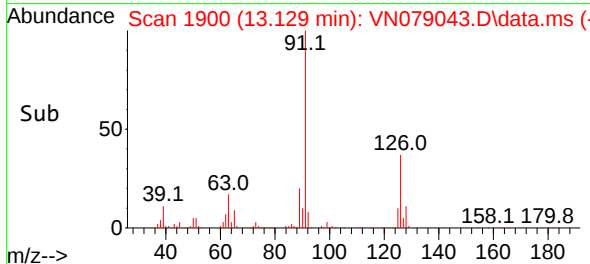
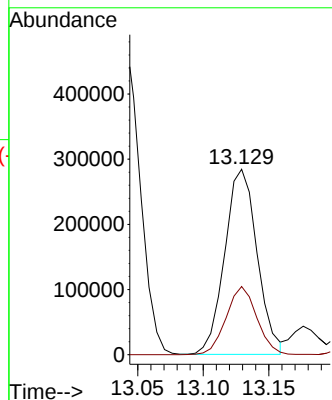
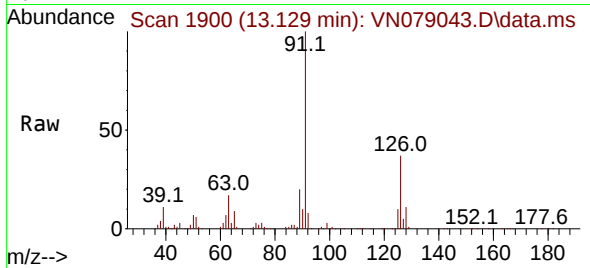
#79
2-Chlorotoluene
Concen: 46.035 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 48940
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8

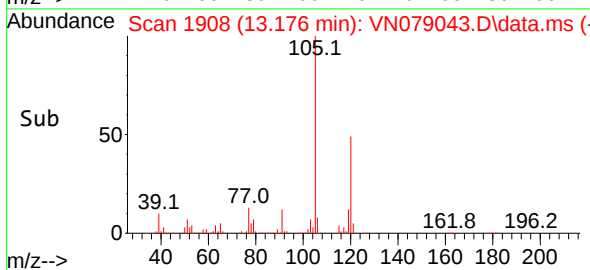
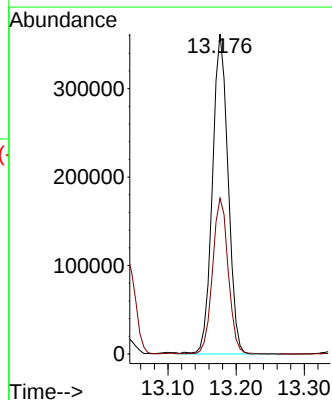
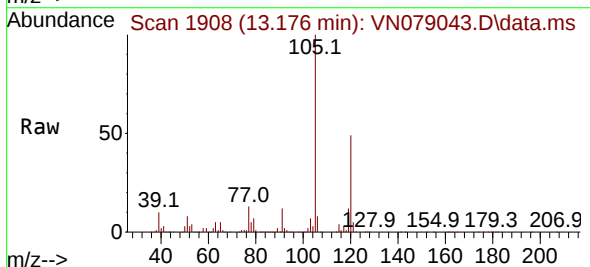
Manual Integrations
APPROVED

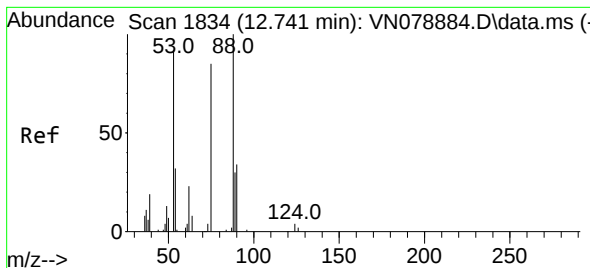
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.437 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

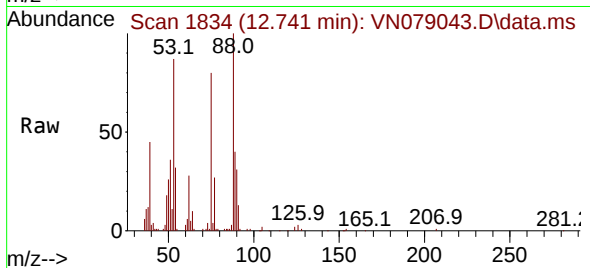
Tgt Ion:105 Resp: 579011
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 45.133 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

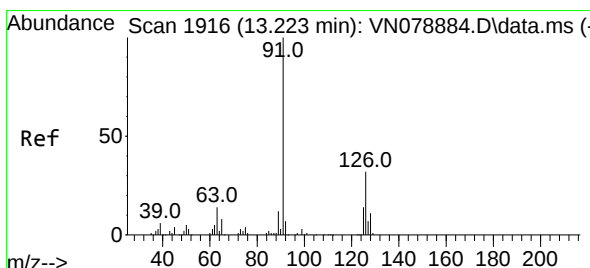
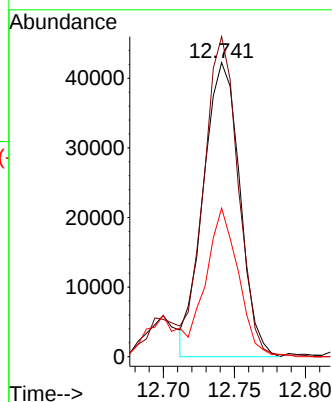
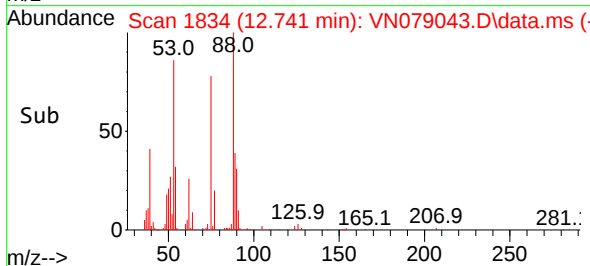
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 75450
Ion Ratio Lower Upper
75 100
53 102.6 67.4 101.2
89 44.2 38.8 58.2

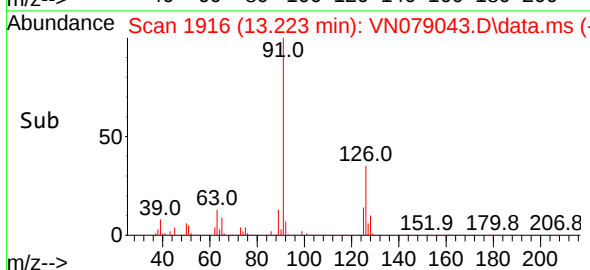
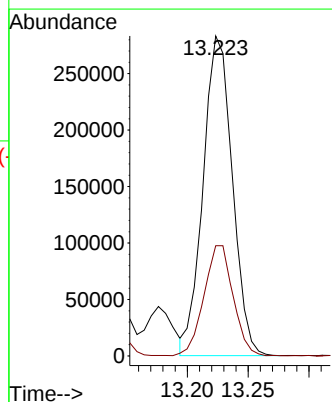
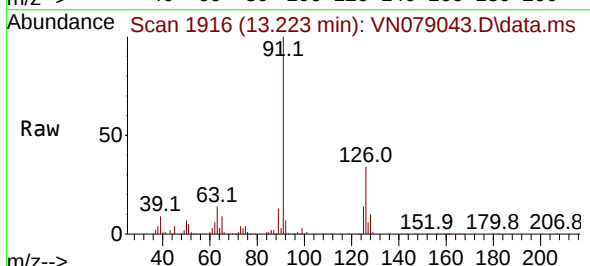
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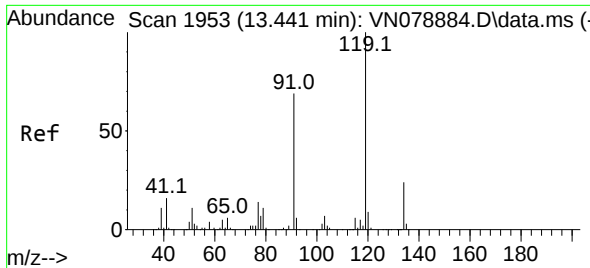
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#82
4-Chlorotoluene
Concen: 45.459 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

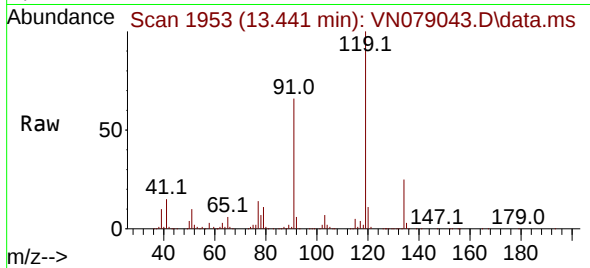
Tgt Ion: 91 Resp: 472879
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.0





#83
tert-Butylbenzene
Concen: 49.048 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

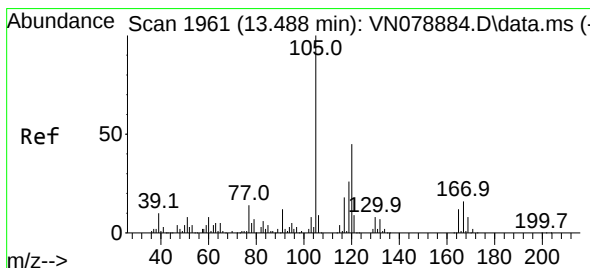
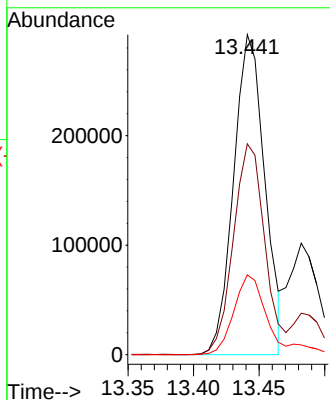
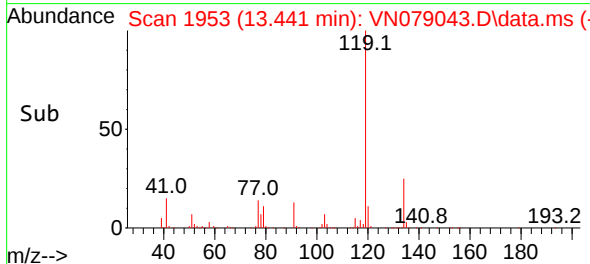
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



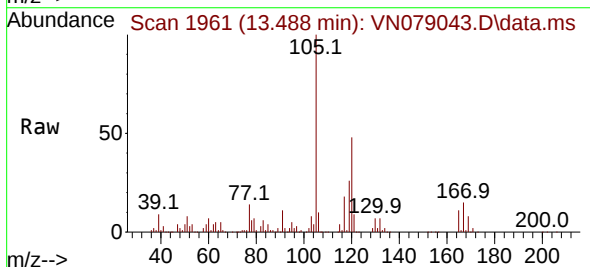
Tgt Ion:119 Resp: 48266
Ion Ratio Lower Upper
119 100
91 66.8 33.9 101.7
134 27.6 13.2 39.6

Manual Integrations
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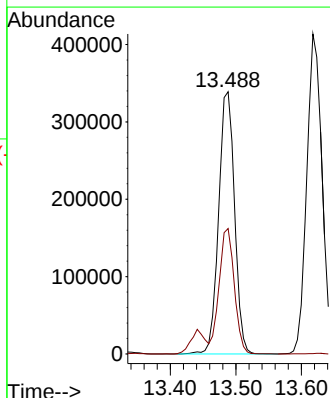
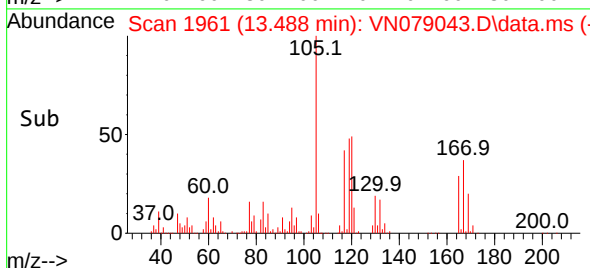
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

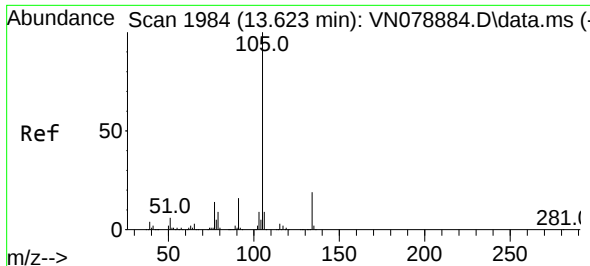


#84
1,2,4-Trimethylbenzene
Concen: 49.095 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55



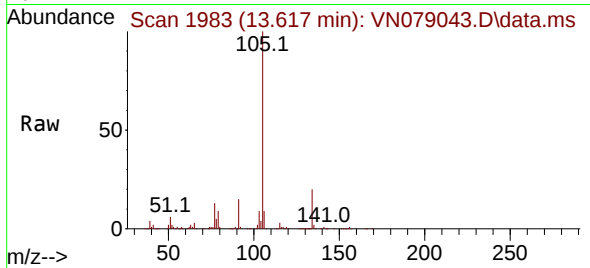
Tgt Ion:105 Resp: 569367
Ion Ratio Lower Upper
105 100
120 45.8 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 49.371 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079043.D
 Acq: 24 Aug 2023 19:55

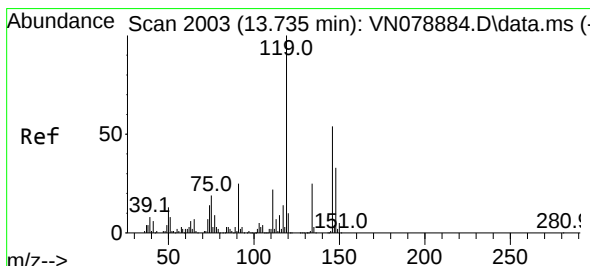
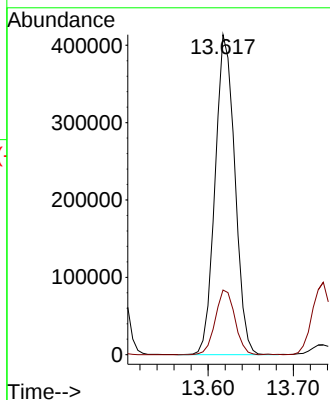
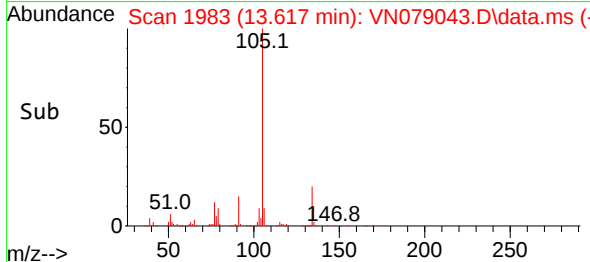
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



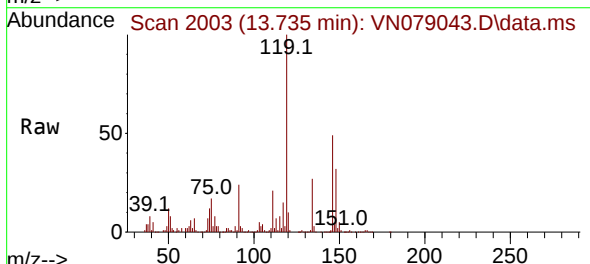
Tgt Ion:105 Resp: 66862
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

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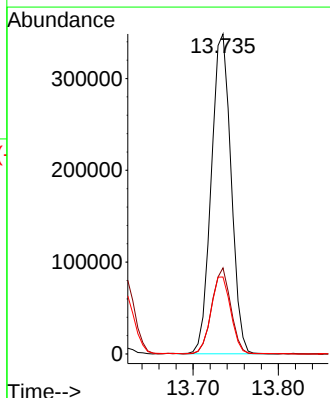
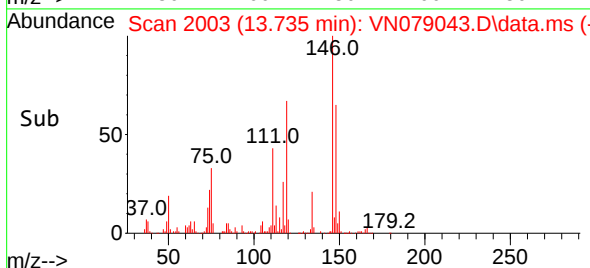
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#86
 p-Isopropyltoluene
 Concen: 51.833 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079043.D
 Acq: 24 Aug 2023 19:55



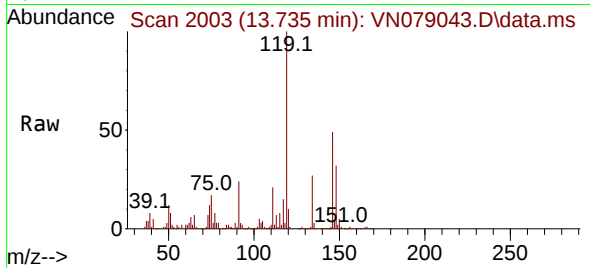
Tgt Ion:119 Resp: 560836
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 24.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.773 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

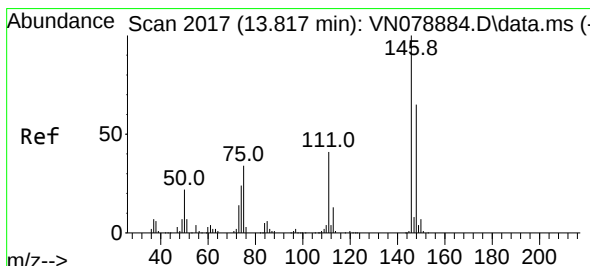
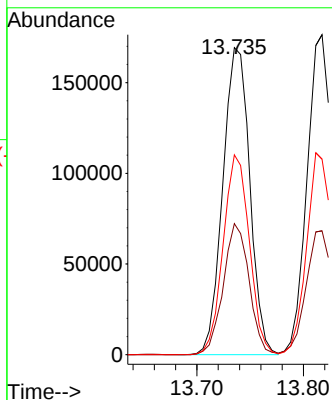
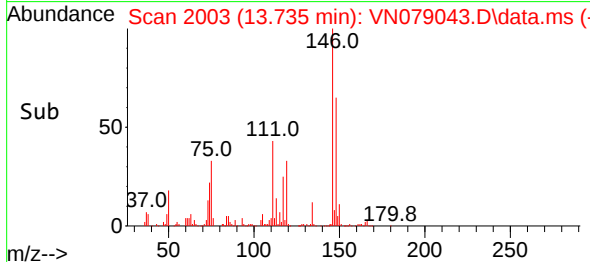
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 29814
Ion Ratio Lower Upper
146 100
111 40.9 22.1 66.3
148 63.2 32.0 96.0

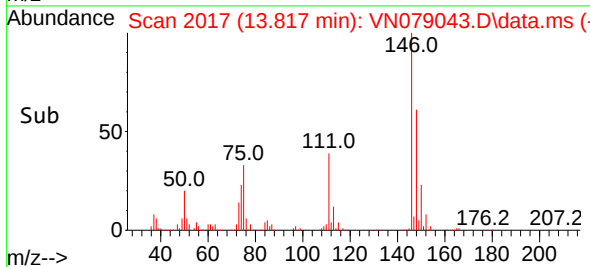
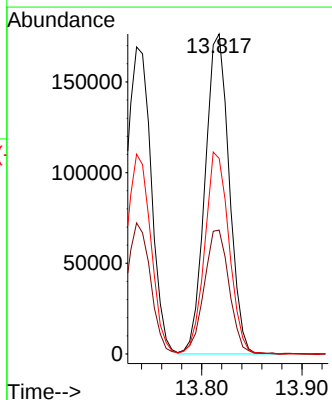
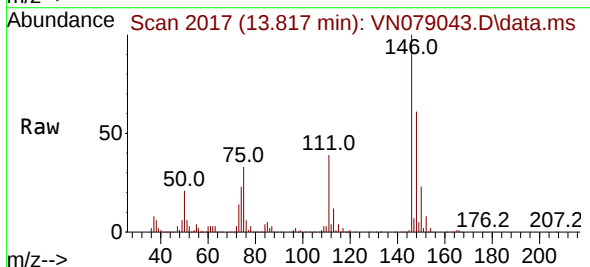
Manual Integrations
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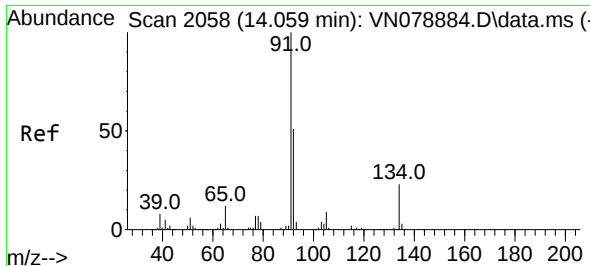
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#88
1,4-Dichlorobenzene
Concen: 48.255 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

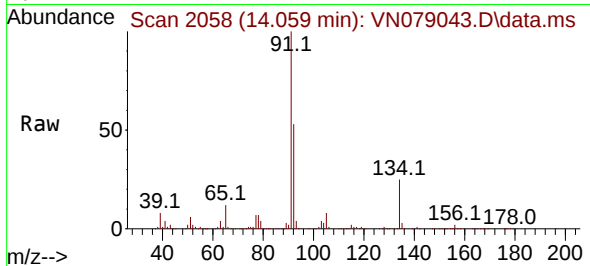
Tgt Ion:146 Resp: 295250
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.8
148 63.5 31.6 94.8





#89
n-Butylbenzene
Concen: 51.645 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

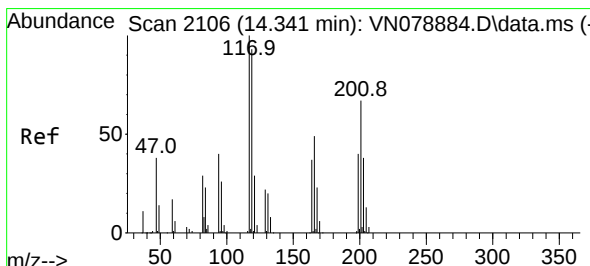
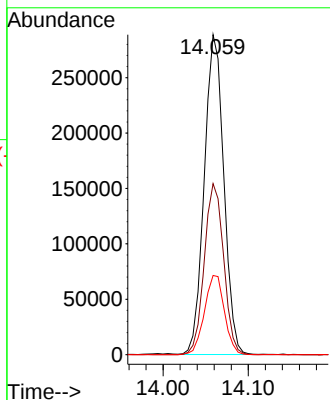
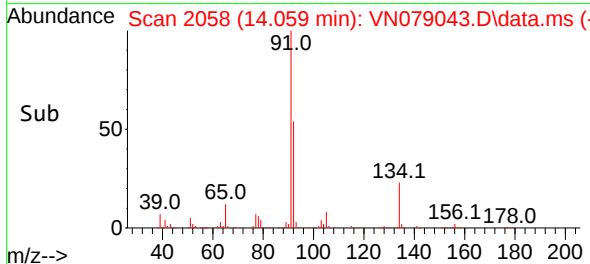
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 45986
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.0
134 25.4 12.6 37.6

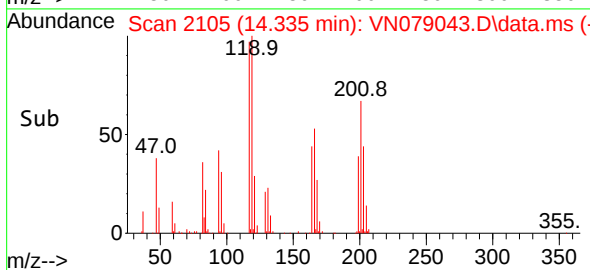
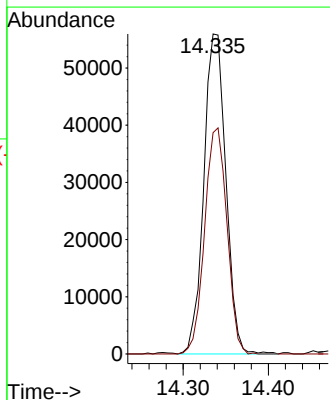
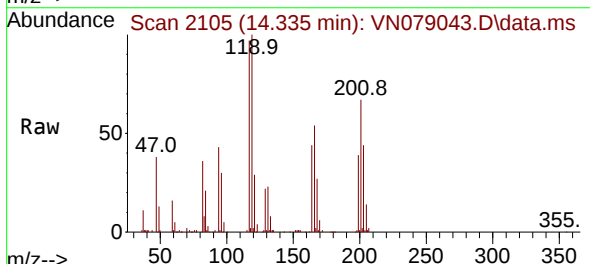
Manual Integrations
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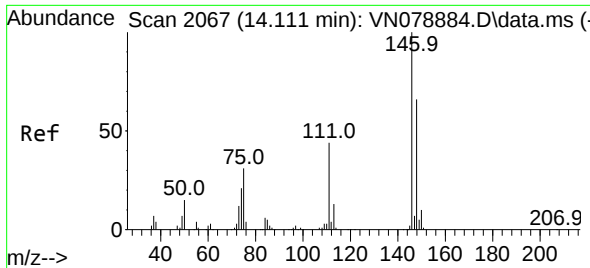
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#90
Hexachloroethane
Concen: 46.447 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

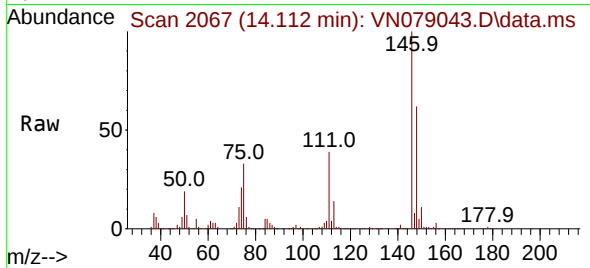
Tgt Ion:117 Resp: 100741
Ion Ratio Lower Upper
117 100
201 71.3 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 48.566 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

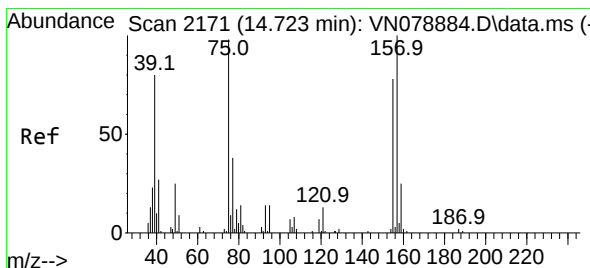
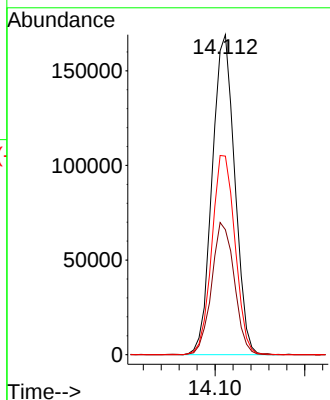
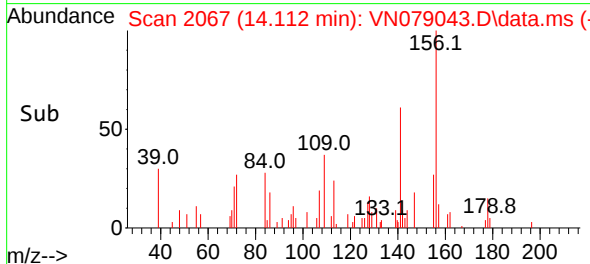
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



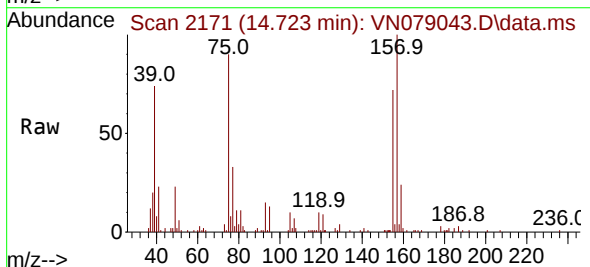
Tgt Ion:146 Resp: 295240
Ion Ratio Lower Upper
146 100
111 41.4 22.0 66.0
148 64.1 31.8 95.3

Manual Integrations
APPROVED

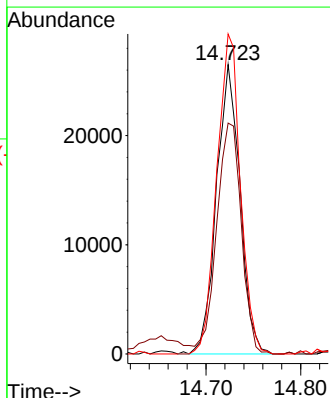
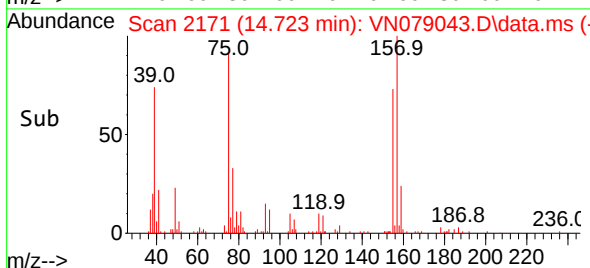
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

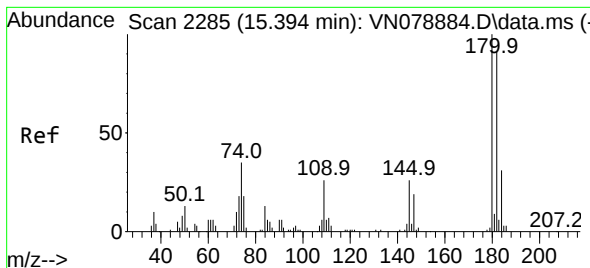


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.070 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55



Tgt Ion: 75 Resp: 45793
Ion Ratio Lower Upper
75 100
155 83.2 39.1 117.2
157 110.6 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 63.240 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

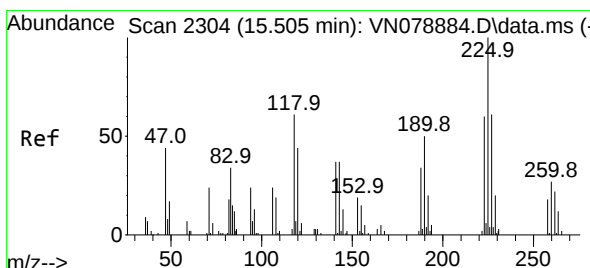
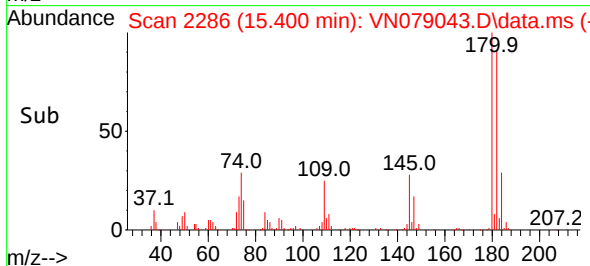
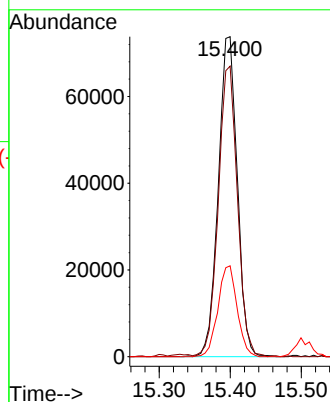
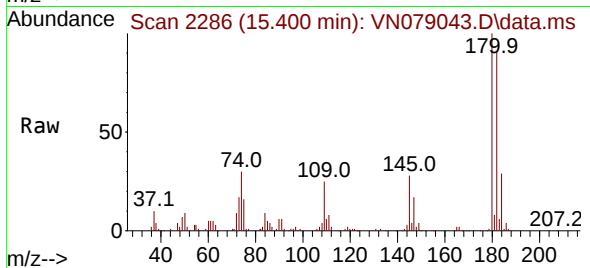
VSTDCCC050EC

Tgt Ion:180 Resp: 136289
 Ion Ratio Lower Upper
 180 100
 182 91.7 46.1 138.2
 145 28.8 16.6 49.8

Manual Integrations

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 Supervised By :Semsettin Yesilyurt 08/25/2023



#94

Hexachlorobutadiene

Concen: 55.777 ug/l

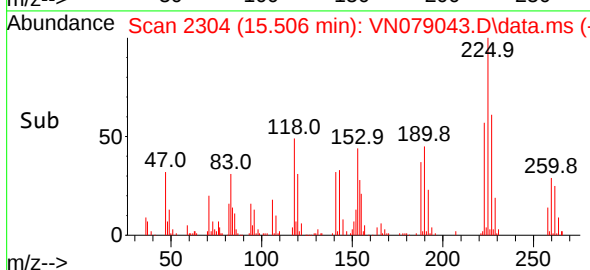
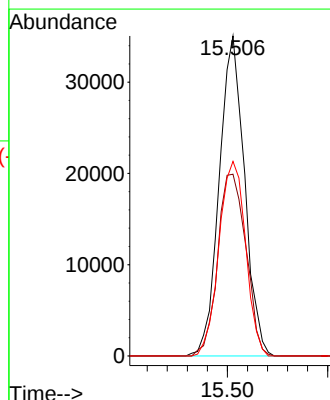
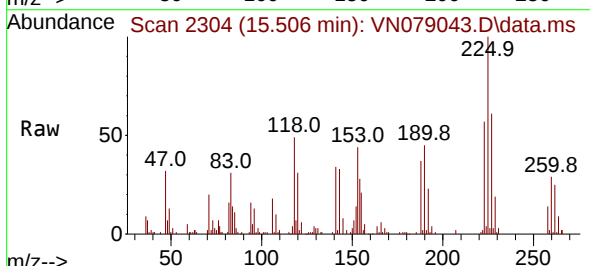
RT: 15.506 min Scan# 2304

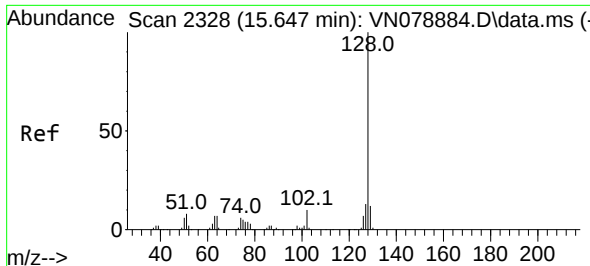
Delta R.T. -0.000 min

Lab File: VN079043.D

Acq: 24 Aug 2023 19:55

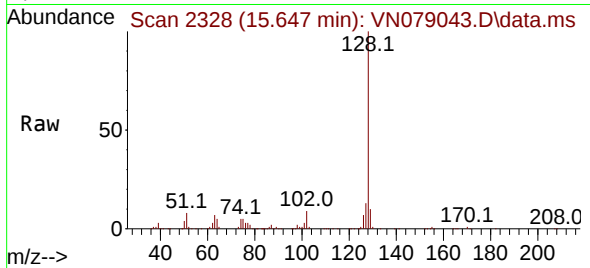
Tgt Ion:225 Resp: 61308
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.3 93.8
 227 64.1 31.9 95.9





#95
Naphthalene
Concen: 67.464 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55

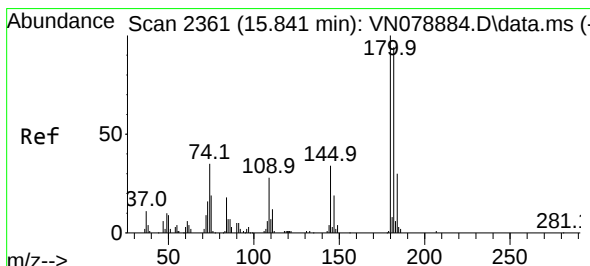
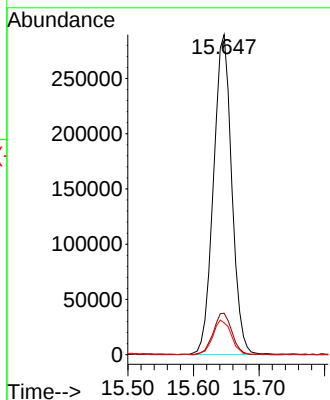
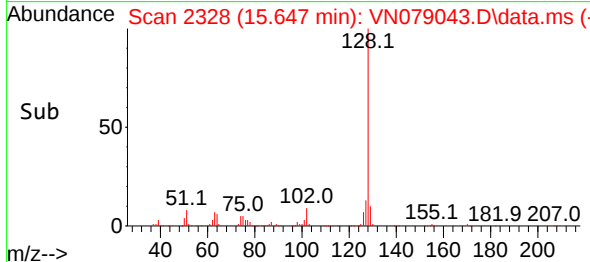
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



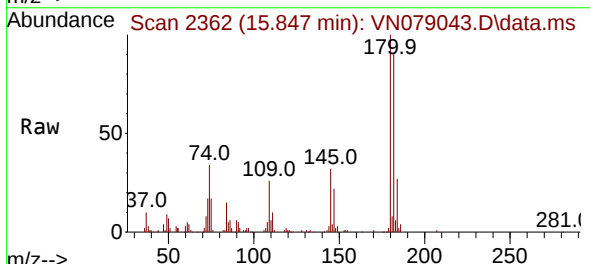
Tgt Ion:128 Resp: 558798
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 58.166 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079043.D
Acq: 24 Aug 2023 19:55



Tgt Ion:180 Resp: 137294
Ion Ratio Lower Upper
180 100
182 94.1 46.2 138.6
145 32.7 17.5 52.6

