

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076172.D
 Acq On : 10 Jan 2023 09:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 11 07:23:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	321866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	515169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	473076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	236040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	164218	46.898	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.800%		
35) Dibromofluoromethane	8.171	113	150542	47.186	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.380%		
50) Toluene-d8	10.571	98	549158	46.038	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.080%		
62) 4-Bromofluorobenzene	12.847	95	196043	49.621	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	149136	65.257	ug/l	99
3) Chloromethane	2.371	50	144376	50.804	ug/l	94
4) Vinyl Chloride	2.530	62	176515	52.072	ug/l	98
5) Bromomethane	2.948	94	134695	46.754	ug/l	99
6) Chloroethane	3.124	64	125274	49.904	ug/l	100
7) Trichlorofluoromethane	3.506	101	259706	50.490	ug/l	95
8) Diethyl Ether	3.971	74	91776	48.850	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	152022	51.758	ug/l	98
10) Methyl Iodide	4.600	142	229510	48.148	ug/l	99
11) Tert butyl alcohol	5.536	59	94315	190.354	ug/l	99
12) 1,1-Dichloroethene	4.353	96	139194	48.794	ug/l	97
13) Acrolein	4.189	56	116350	191.544	ug/l	97
14) Allyl chloride	5.036	41	166196	49.838	ug/l	90
15) Acrylonitrile	5.724	53	311986	230.739	ug/l	99
16) Acetone	4.436	43	334215	276.881	ug/l	99
17) Carbon Disulfide	4.724	76	340101	49.241	ug/l	96
18) Methyl Acetate	5.030	43	172825	48.438	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	479480	51.041	ug/l	95
20) Methylene Chloride	5.283	84	162744	50.406	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	151437	48.473	ug/l	98
22) Diisopropyl ether	6.683	45	417700	51.562	ug/l	99
23) Vinyl Acetate	6.612	43	1317415	241.615	ug/l	99
24) 1,1-Dichloroethane	6.577	63	264830	49.018	ug/l	99
25) 2-Butanone	7.489	43	414113	245.020	ug/l	96
26) 2,2-Dichloropropane	7.500	77	230812	50.448	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	180014	48.178	ug/l	95
28) Bromochloromethane	7.818	49	99827	42.157	ug/l	98
29) Tetrahydrofuran	7.841	42	250376	236.393	ug/l	97
30) Chloroform	7.971	83	295387	48.560	ug/l	98
31) Cyclohexane	8.259	56	232551	46.372	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	267238	49.554	ug/l	97
36) 1,1-Dichloropropene	8.377	75	217182	51.245	ug/l	99
37) Ethyl Acetate	7.565	43	164615	48.356	ug/l	97
38) Carbon Tetrachloride	8.365	117	243037	51.237	ug/l	99
39) Methylcyclohexane	9.606	83	274557	53.698	ug/l	99
40) Benzene	8.612	78	649552	49.675	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	83528	47.205	ug/l	93
42) 1,2-Dichloroethane	8.677	62	213185	49.040	ug/l	100
43) Isopropyl Acetate	8.688	43	274359	48.857	ug/l	99
44) Trichloroethene	9.353	130	173996	47.233	ug/l	99
45) 1,2-Dichloropropane	9.624	63	156824	49.285	ug/l	99
46) Dibromomethane	9.712	93	114452	48.495	ug/l	99
47) Bromodichloromethane	9.888	83	234339	50.633	ug/l	99
48) Methyl methacrylate	9.682	41	131893	52.148	ug/l	99
49) 1,4-Dioxane	9.700	88	52639	846.581	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	829065	244.128	ug/l	99
52) Toluene	10.635	92	432339	50.768	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	240530	53.091	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	260279	52.326	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	165897	49.631	ug/l	99
56) Ethyl methacrylate	10.877	69	231153	52.063	ug/l	98
57) 1,3-Dichloropropane	11.165	76	270979	49.423	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	351026	248.326	ug/l	99
59) 2-Hexanone	11.200	43	630029	254.391	ug/l	98
60) Dibromochloromethane	11.359	129	193263	51.990	ug/l	99
61) 1,2-Dibromoethane	11.471	107	169546	50.123	ug/l	100
64) Tetrachloroethene	11.106	164	173551	52.134	ug/l	98
65) Chlorobenzene	11.894	112	461135	47.492	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	179735	49.975	ug/l	99
67) Ethyl Benzene	11.965	91	838964	51.195	ug/l	99
68) m/p-Xylenes	12.071	106	670185	103.325	ug/l	99
69) o-Xylene	12.400	106	327217	50.978	ug/l	99
70) Styrene	12.412	104	544158	53.318	ug/l	100
71) Bromoform	12.582	173	135573	51.805	ug/l #	99
73) Isopropylbenzene	12.700	105	858541	50.333	ug/l	100
74) N-amyl acetate	12.494	43	249681	49.896	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	232285	44.051	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	201283m	42.304	ug/l	
77) Bromobenzene	12.982	156	203653	47.177	ug/l	98
78) n-propylbenzene	13.035	91	993669	52.818	ug/l	100
79) 2-Chlorotoluene	13.129	91	572267	48.729	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	737967	51.693	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	68396	51.743	ug/l	99
82) 4-Chlorotoluene	13.129	91	572267	48.729	ug/l	99
83) tert-Butylbenzene	13.441	119	639355	50.795	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	737374	52.066	ug/l	99
85) sec-Butylbenzene	13.618	105	922179	53.081	ug/l	100
86) p-Isopropyltoluene	13.735	119	784180	54.247	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	389902	48.897	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	386873	47.493	ug/l	99
89) n-Butylbenzene	14.059	91	649474	55.458	ug/l	100
90) Hexachloroethane	14.335	117	137391	53.132	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	377537	48.067	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39749	42.482	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	195915	50.383	ug/l	98
94) Hexachlorobutadiene	15.500	225	103398	48.738	ug/l	99
95) Naphthalene	15.647	128	524672	41.242	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	184240	50.694	ug/l	99

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Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/11/2023

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Response via : Initial Calibration

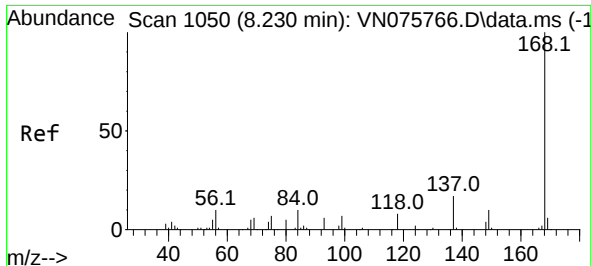
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

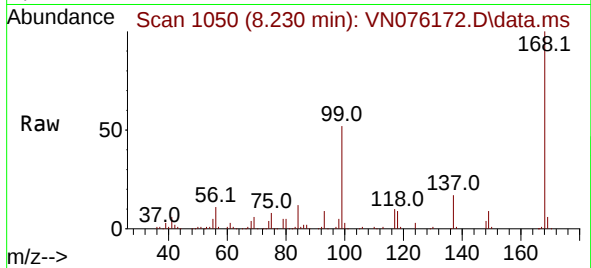
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076172.D
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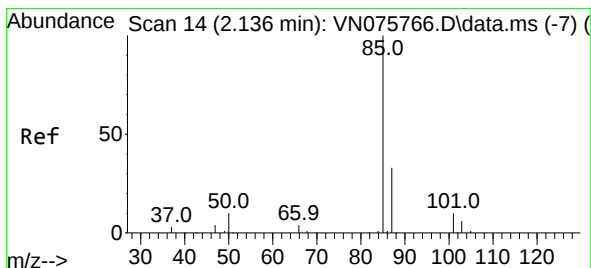
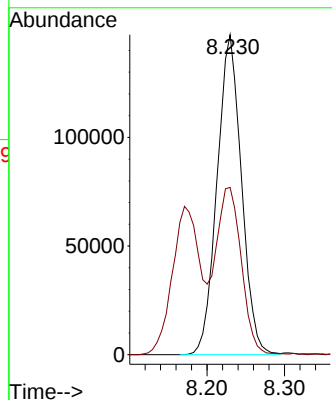
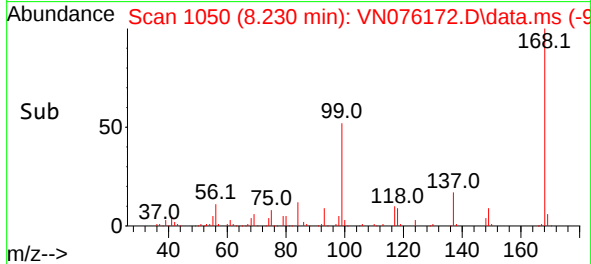
Instrument :
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VSTDCCC050



Tgt Ion:168 Resp: 321860
Ion Ratio Lower Upper
168 100
99 51.9 44.2 66.4

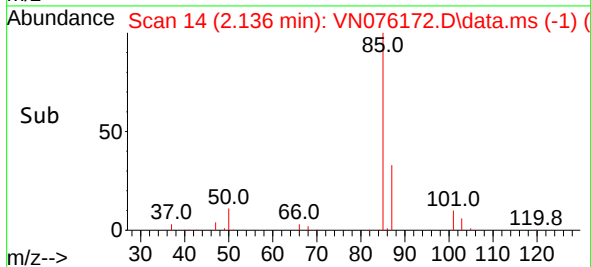
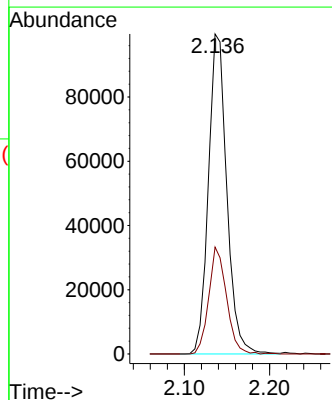
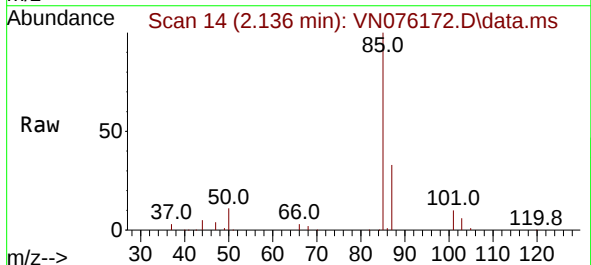
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/11/2023



#2
Dichlorodifluoromethane
Concen: 65.257 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Tgt Ion: 85 Resp: 149136
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9





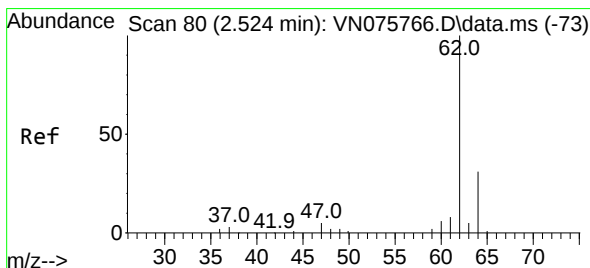
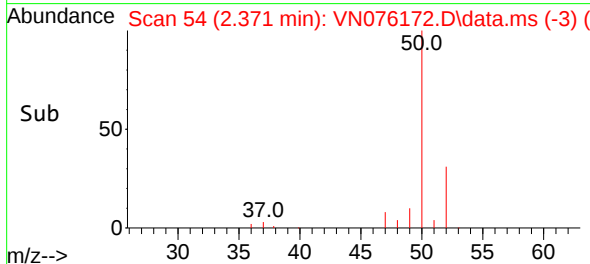
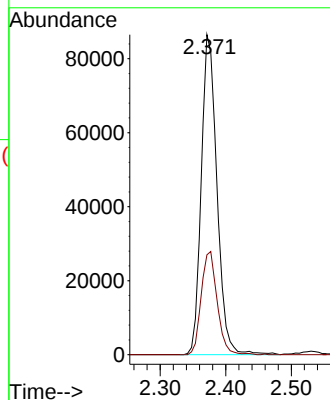
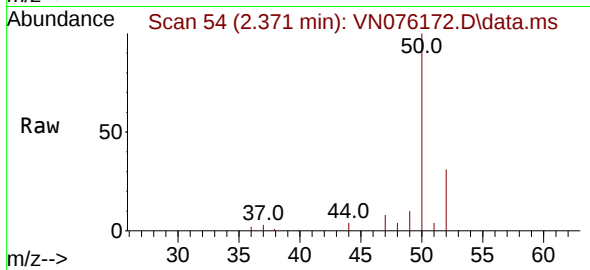
#3
Chloromethane
Concen: 50.804 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 144370
Ion Ratio Lower Upper
50 100
52 31.2 27.7 41.5

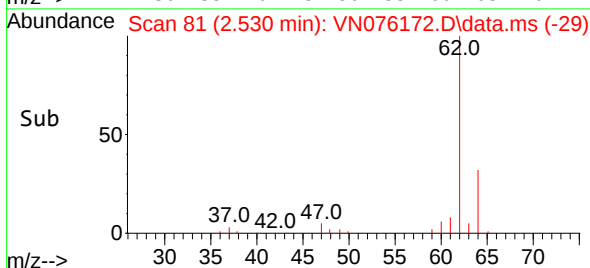
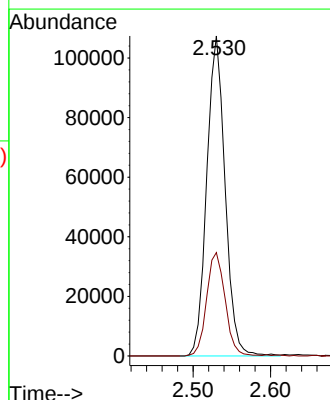
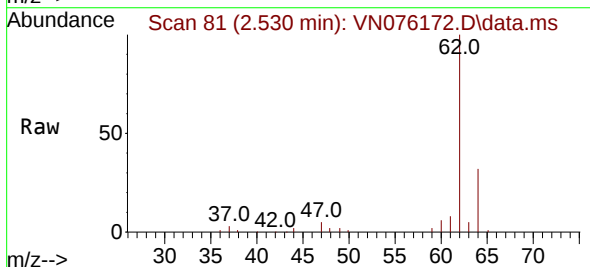
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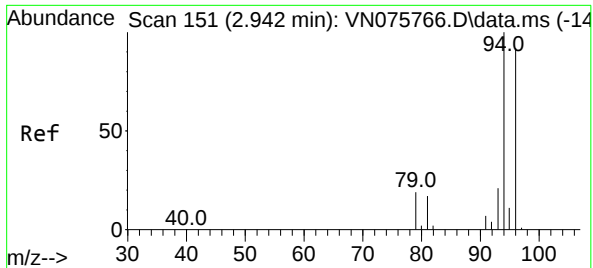
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#4
Vinyl Chloride
Concen: 52.072 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Tgt Ion: 62 Resp: 176515
Ion Ratio Lower Upper
62 100
64 32.3 24.9 37.3





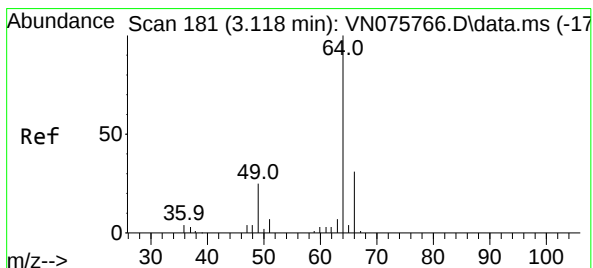
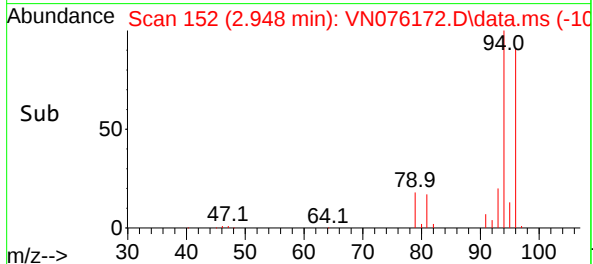
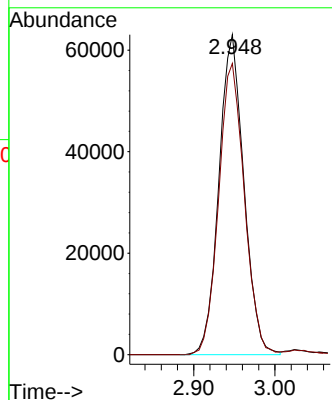
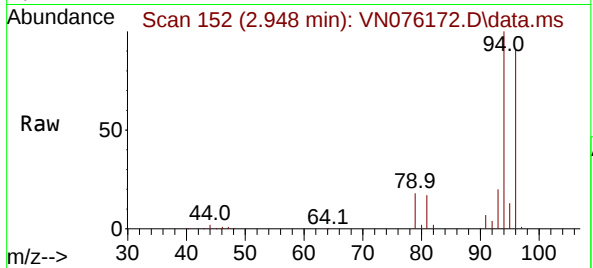
#5
Bromomethane
Concen: 46.754 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 13469
Ion Ratio Lower Upper
94 100
96 91.0 73.8 110.6

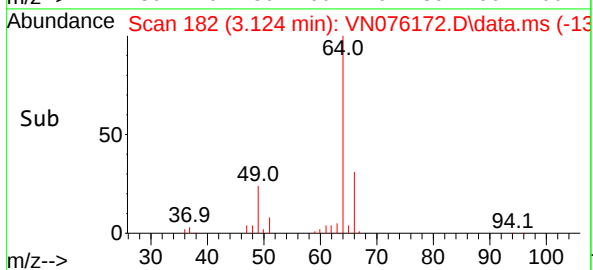
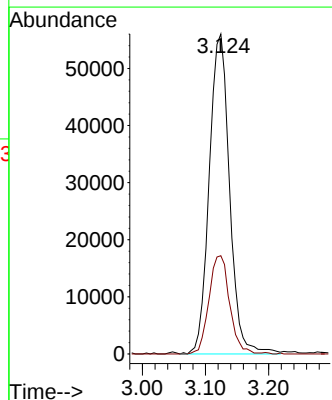
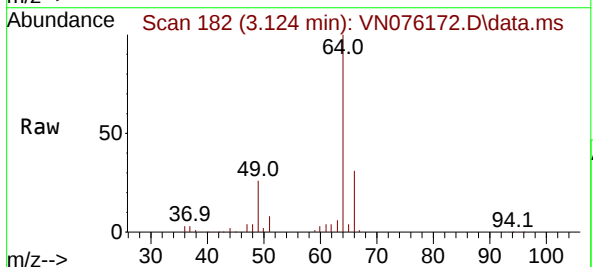
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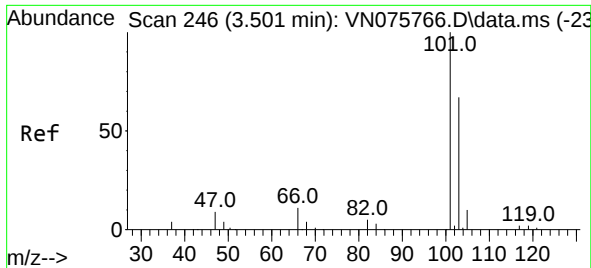
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#6
Chloroethane
Concen: 49.904 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076172.D
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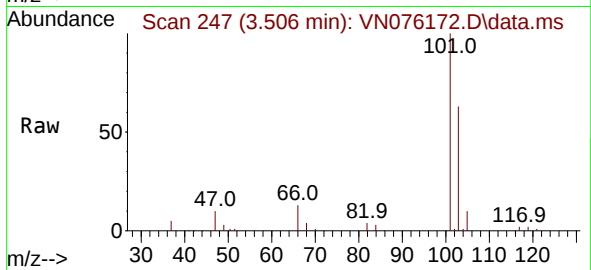
Tgt Ion: 64 Resp: 125274
Ion Ratio Lower Upper
64 100
66 30.7 24.6 36.8





#7
Trichlorofluoromethane
Concen: 50.490 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

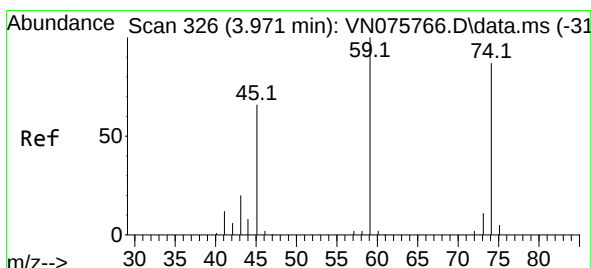
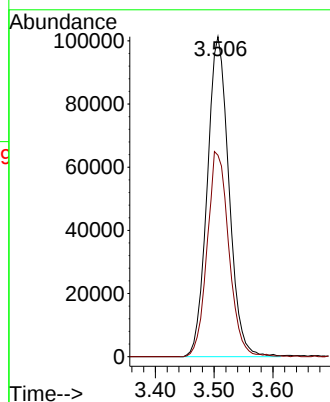
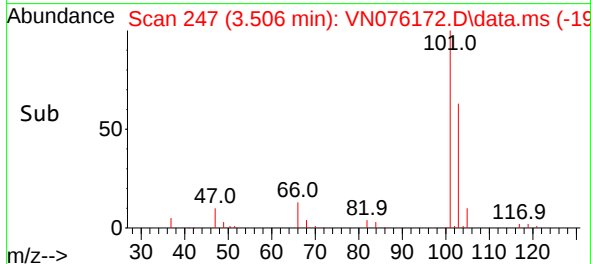
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 259700
Ion Ratio Lower Upper
101 100
103 63.0 53.4 80.2

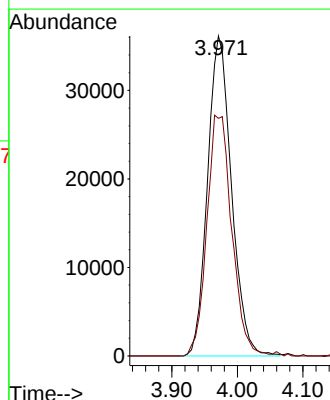
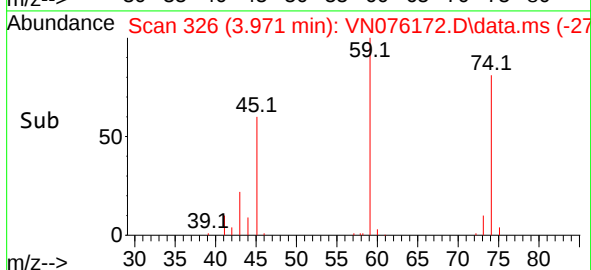
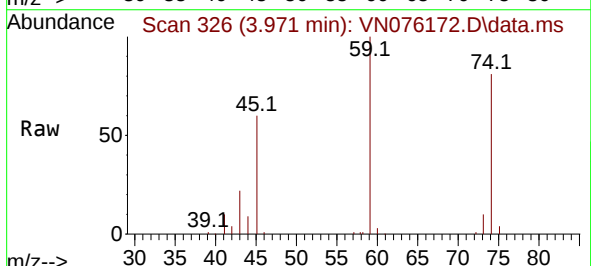
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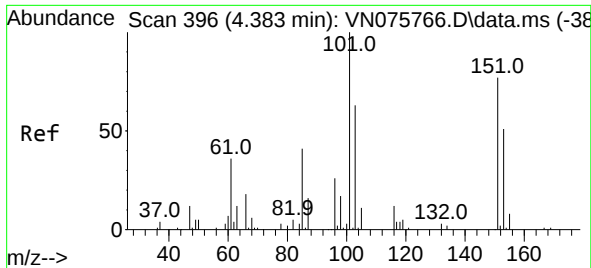
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#8
Diethyl Ether
Concen: 48.850 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Tgt Ion: 74 Resp: 91776
Ion Ratio Lower Upper
74 100
45 78.3 37.8 113.4





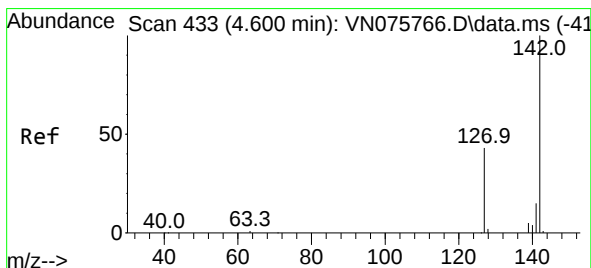
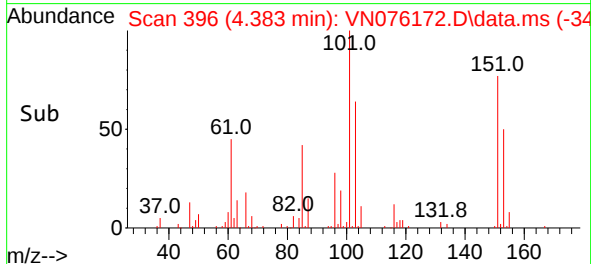
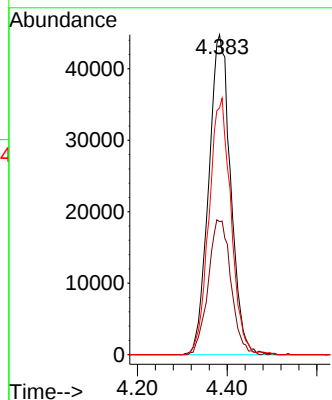
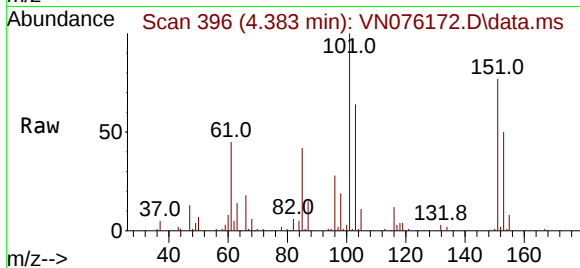
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.758 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15202
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 79.8 65.6 98.4

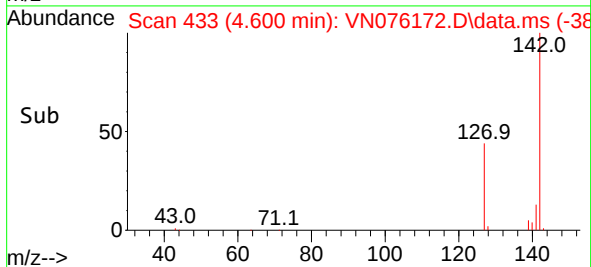
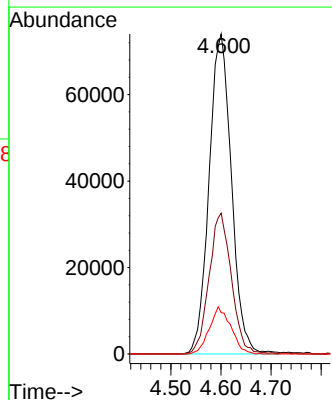
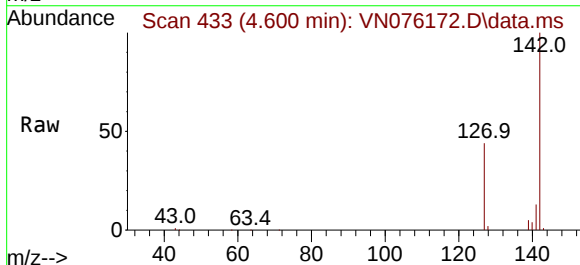
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#10
Methyl Iodide
Concen: 48.148 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

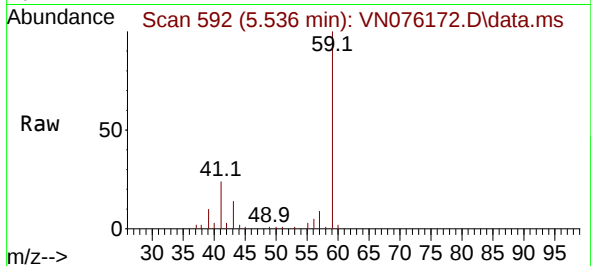
Tgt Ion:142 Resp: 229510
Ion Ratio Lower Upper
142 100
127 43.8 34.7 52.1
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 190.354 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

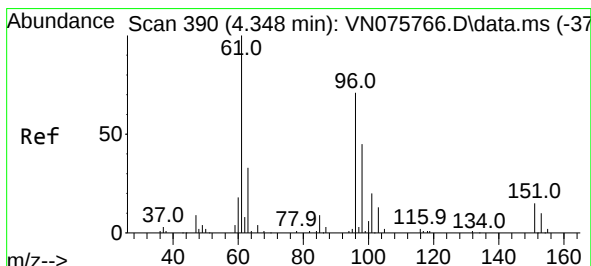
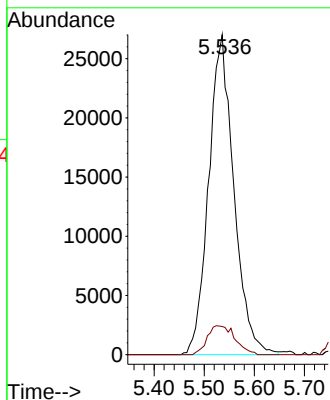
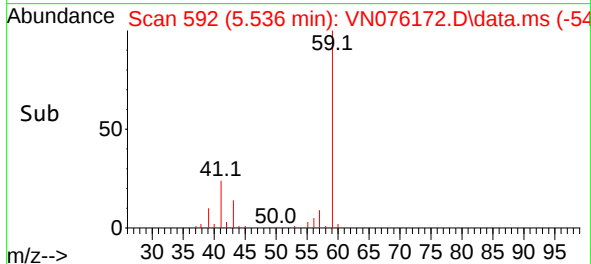
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



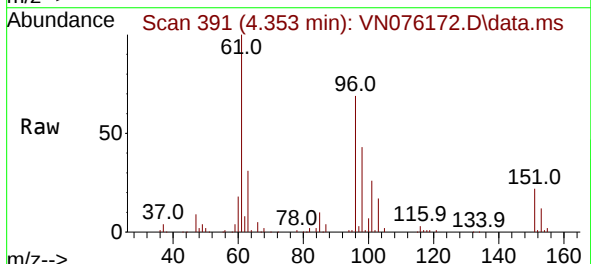
Tgt Ion: 59 Resp: 9431
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

Manual Integrations
APPROVED

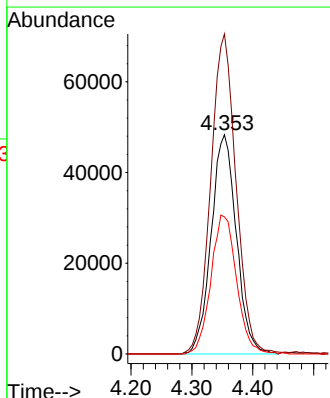
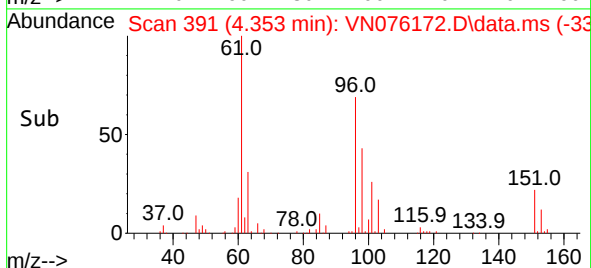
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#12
1,1-Dichloroethene
Concen: 48.794 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion: 96 Resp: 139194
Ion Ratio Lower Upper
96 100
61 145.9 113.3 169.9
98 62.6 50.9 76.3





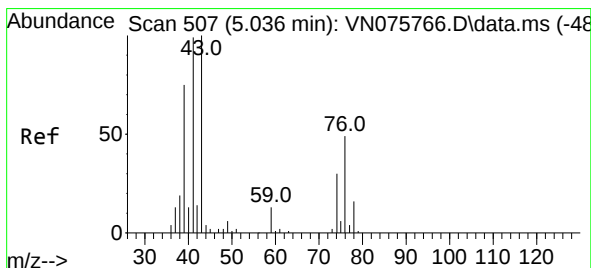
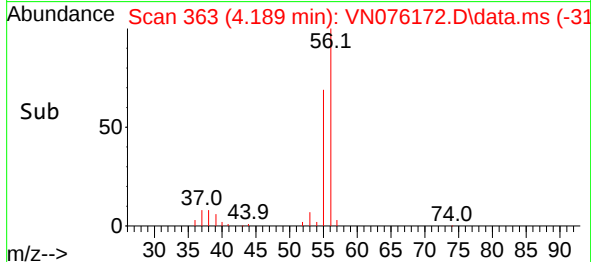
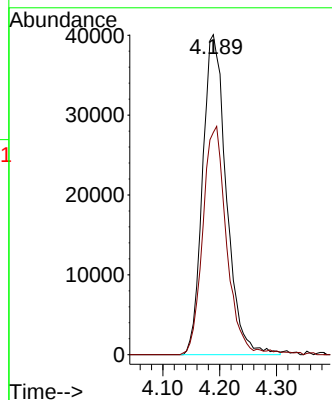
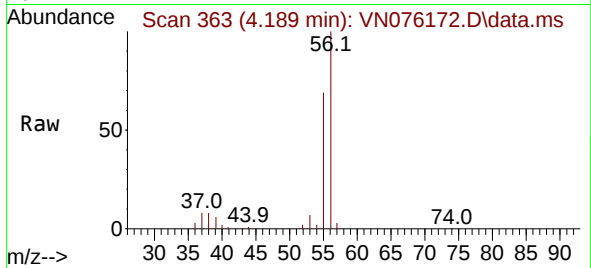
#13
Acrolein
Concen: 191.544 ug/l
RT: 4.189 min Scan# 363
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 116350
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2

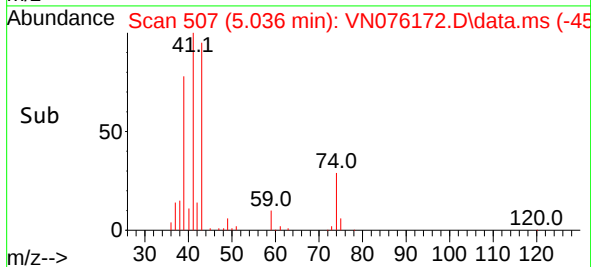
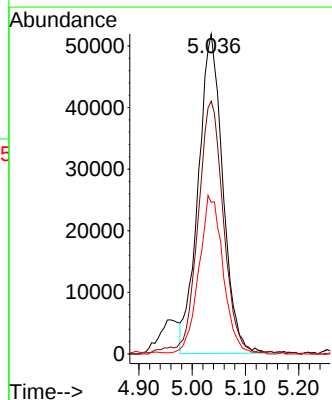
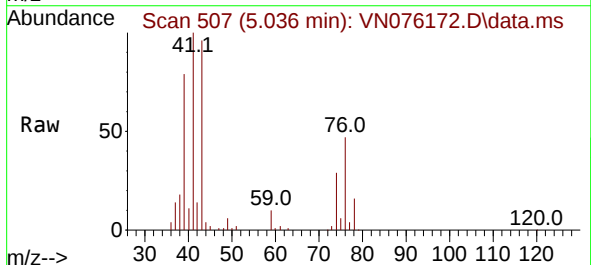
Manual Integrations
APPROVED

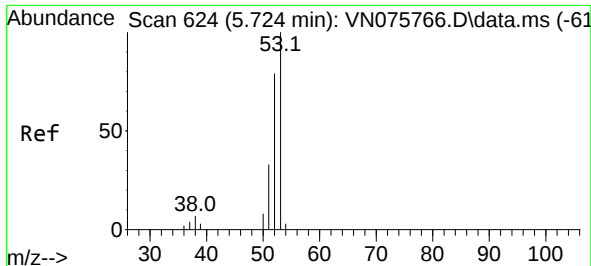
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#14
Allyl chloride
Concen: 49.838 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

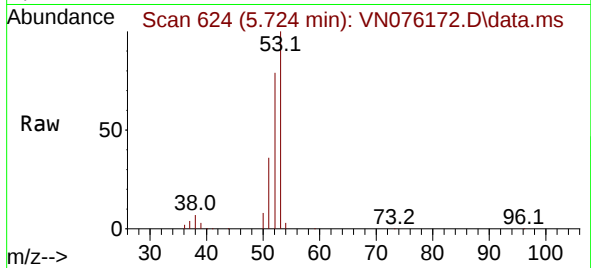
Tgt Ion: 41 Resp: 166196
Ion Ratio Lower Upper
41 100
39 82.4 58.3 87.5
76 49.2 35.8 53.6





#15
Acrylonitrile
Concen: 230.739 ug/l
RT: 5.724 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

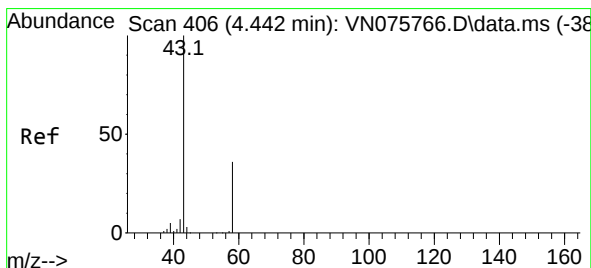
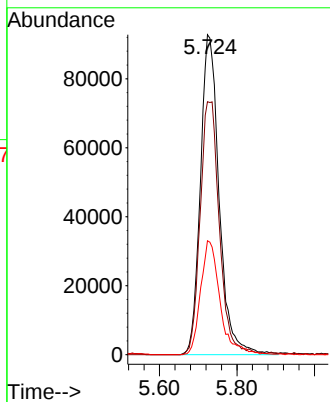
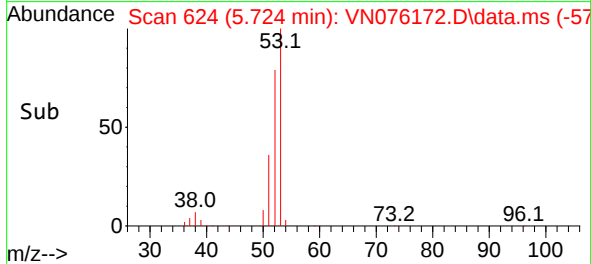
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



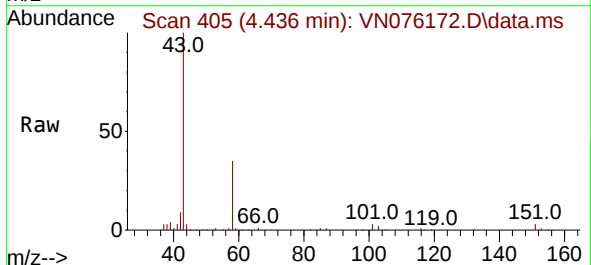
Tgt Ion: 53 Resp: 31198
Ion Ratio Lower Upper
53 100
52 81.3 65.4 98.0
51 37.0 28.9 43.3

Manual Integrations
APPROVED

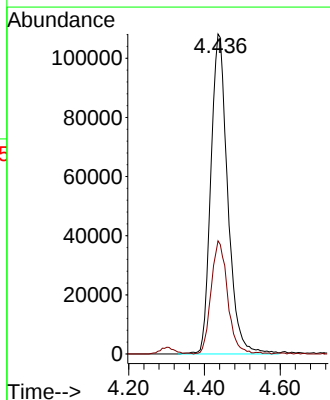
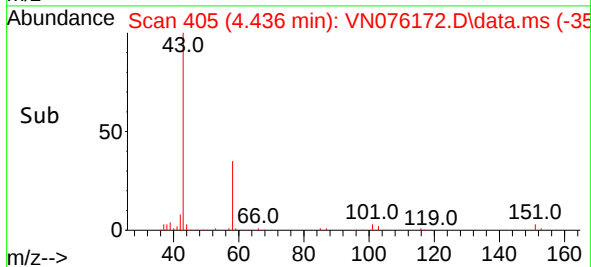
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

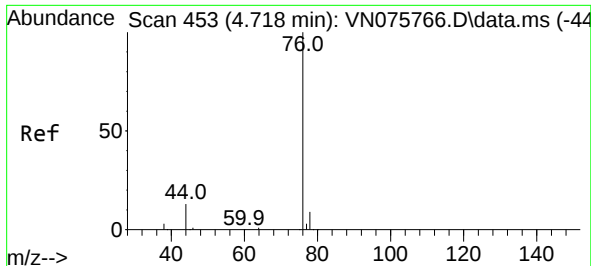


#16
Acetone
Concen: 276.881 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion: 43 Resp: 334215
Ion Ratio Lower Upper
43 100
58 35.1 28.6 43.0





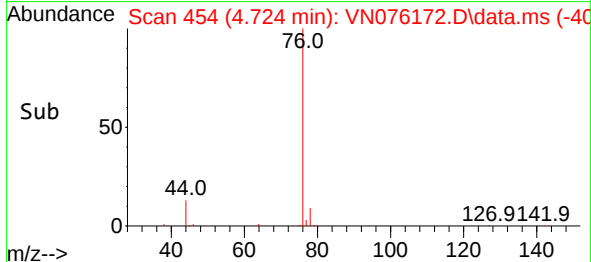
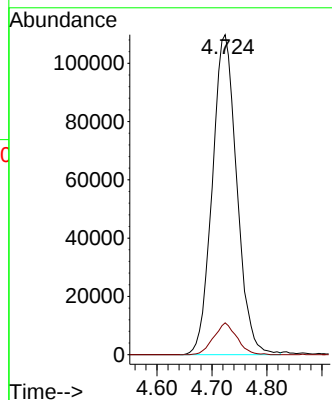
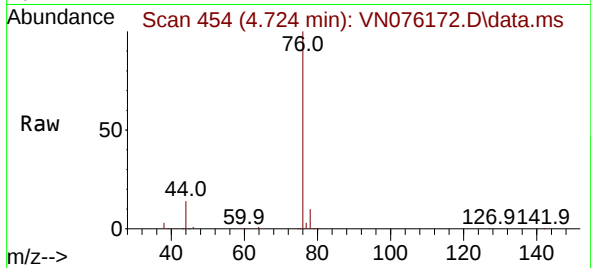
#17
Carbon Disulfide
Concen: 49.241 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 34010
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2

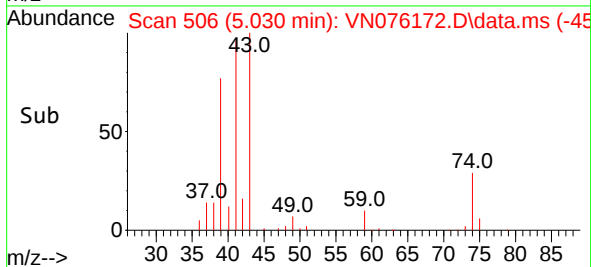
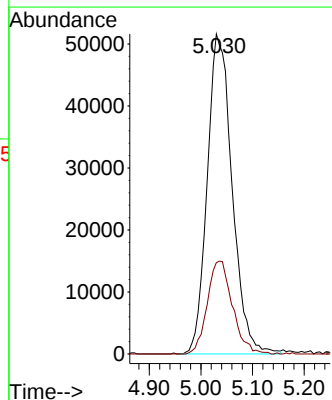
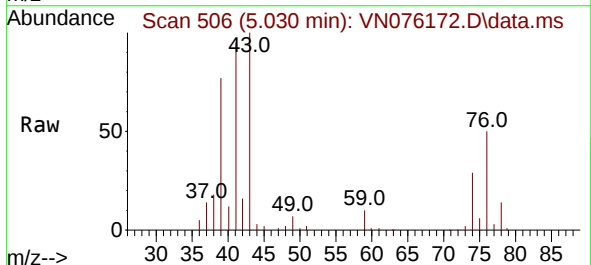
Manual Integrations
APPROVED

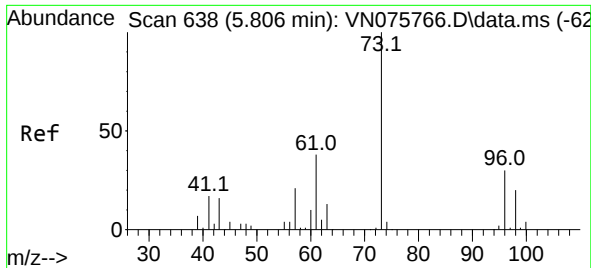
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#18
Methyl Acetate
Concen: 48.438 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Tgt Ion: 43 Resp: 172825
Ion Ratio Lower Upper
43 100
74 29.3 23.6 35.4





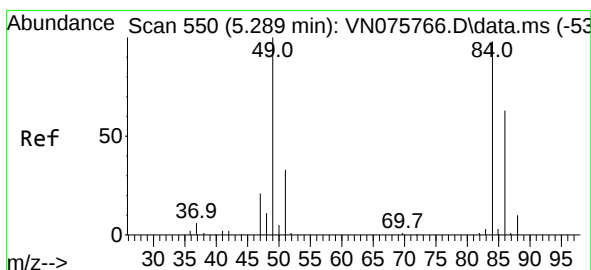
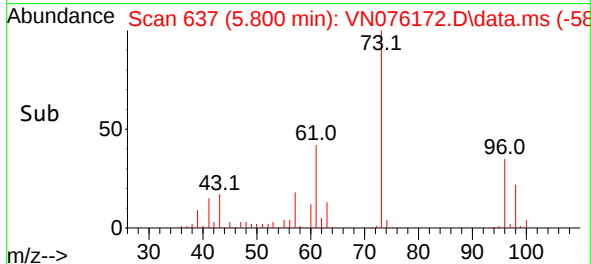
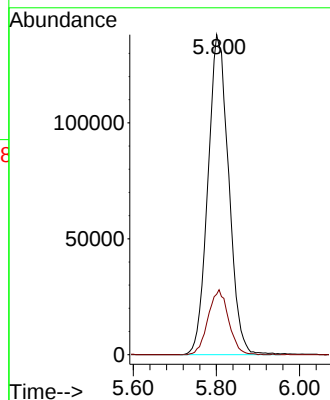
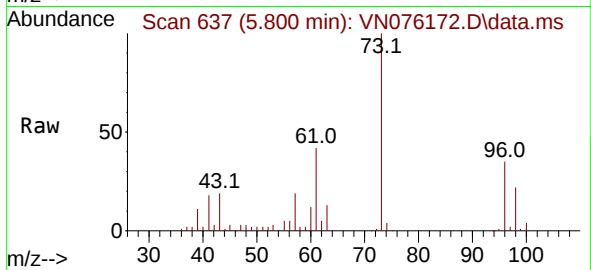
#19
Methyl tert-butyl Ether
Concen: 51.041 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 479480
Ion Ratio Lower Upper
73 100
57 18.9 17.1 25.7

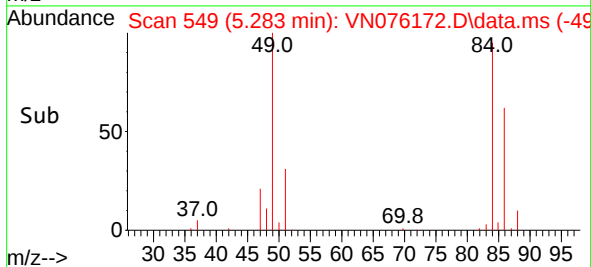
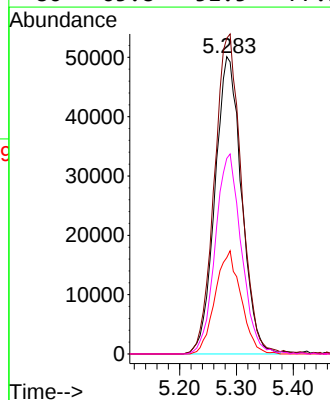
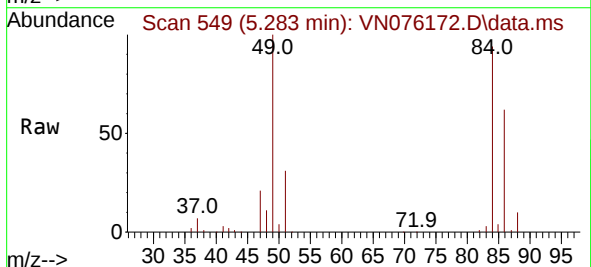
Manual Integrations
APPROVED

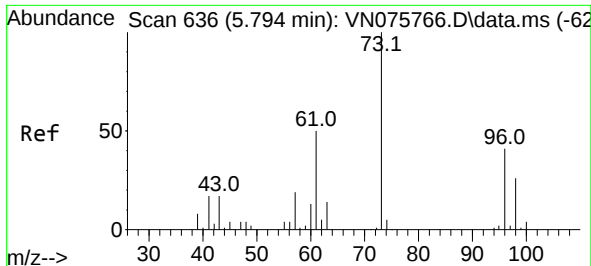
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#20
Methylene Chloride
Concen: 50.406 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Tgt Ion: 84 Resp: 162744
Ion Ratio Lower Upper
84 100
49 106.2 81.8 122.6
51 32.4 26.7 40.1
86 65.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.473 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

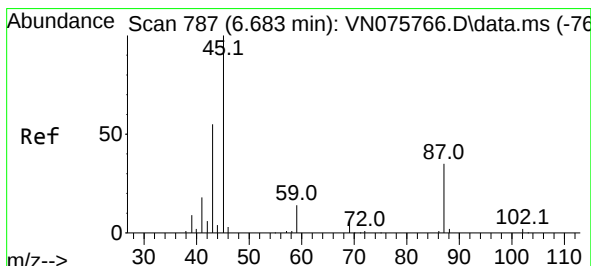
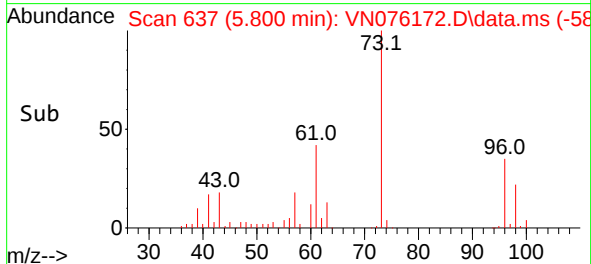
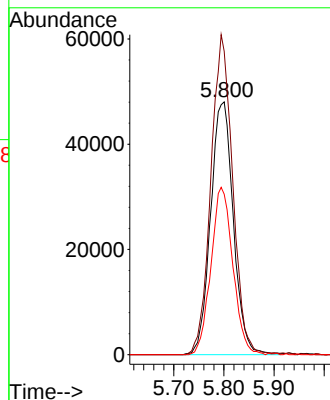
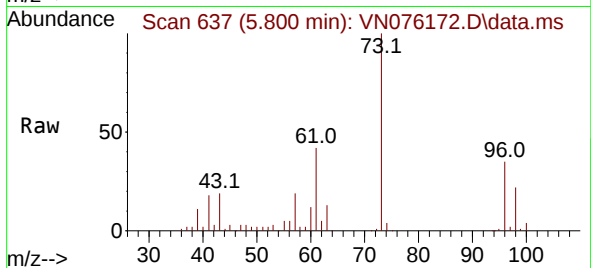
VSTDCCC050

Tgt Ion: 96 Resp: 15143
Ion Ratio Lower Upper
96 100
61 120.0 98.1 147.1
98 63.5 51.4 77.2

Manual Integrations

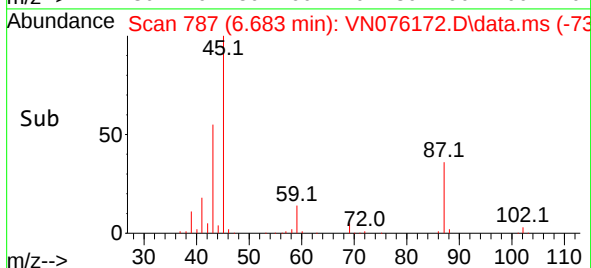
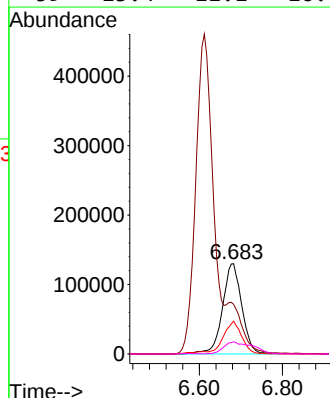
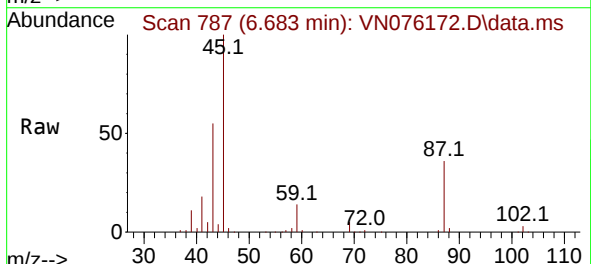
APPROVED

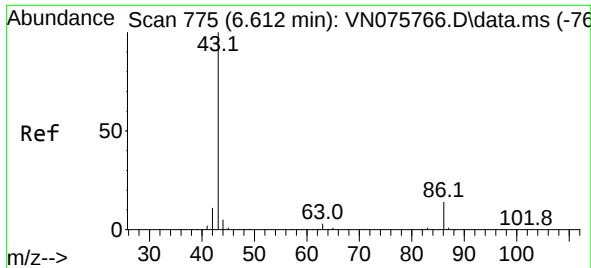
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#22
Diisopropyl ether
Concen: 51.562 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

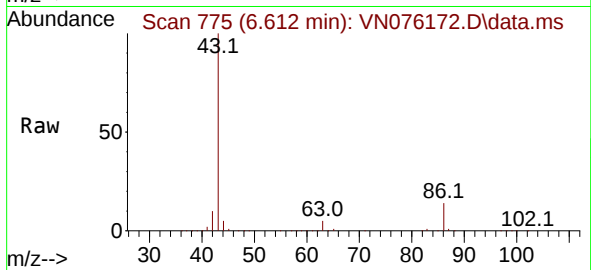
Tgt Ion: 45 Resp: 417700
Ion Ratio Lower Upper
45 100
43 54.0 44.2 66.4
87 36.1 28.3 42.5
59 13.4 11.1 16.7





#23
 Vinyl Acetate
 Concen: 241.615 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076172.D
 Acq: 10 Jan 2023 09:20

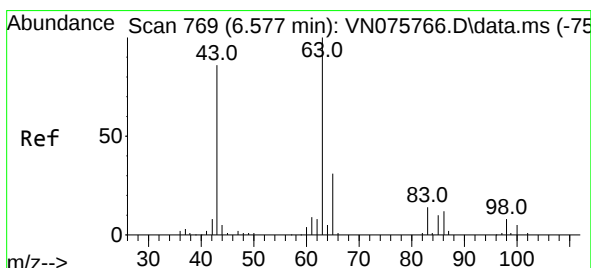
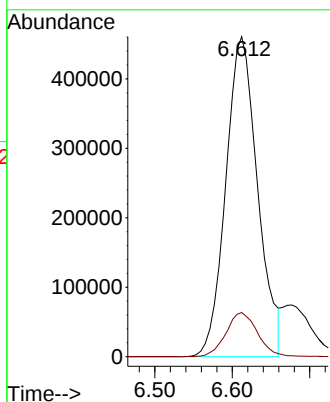
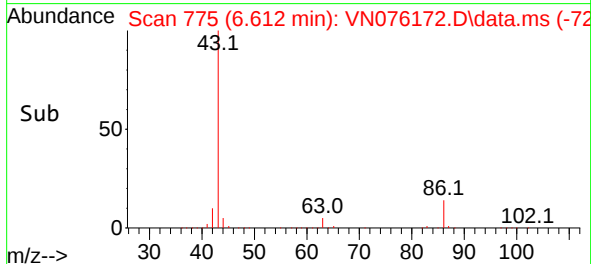
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



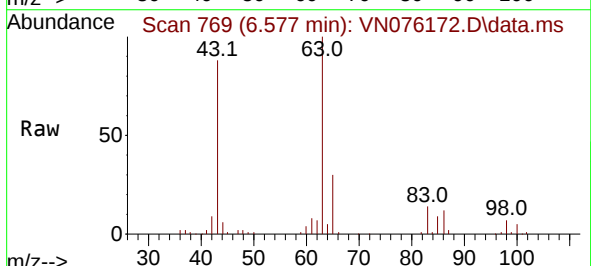
Tgt Ion: 43 Resp: 131741
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.4 17.2

Manual Integrations
 APPROVED

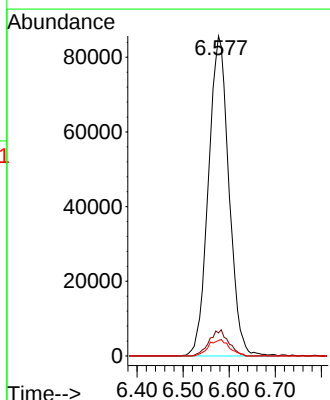
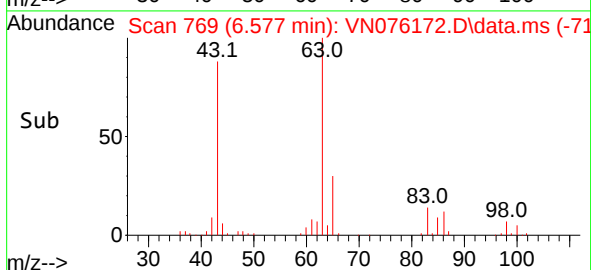
Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023

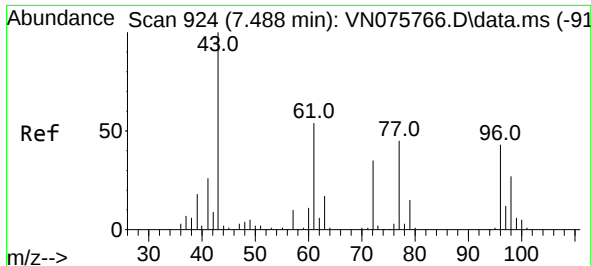


#24
 1,1-Dichloroethane
 Concen: 49.018 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN076172.D
 Acq: 10 Jan 2023 09:20



Tgt Ion: 63 Resp: 264830
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 4.8 2.5 7.6





#25

2-Butanone

Concen: 245.020 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 41411

Ion Ratio Lower Upper

43 100

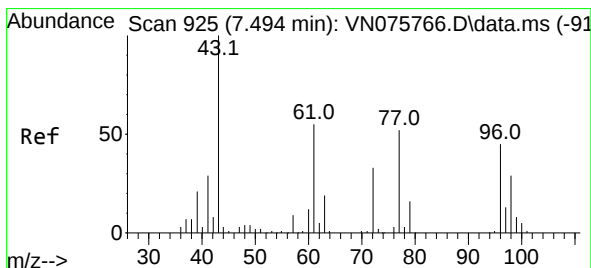
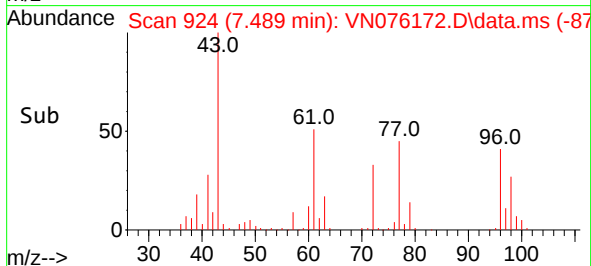
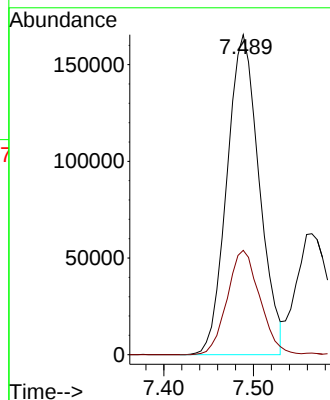
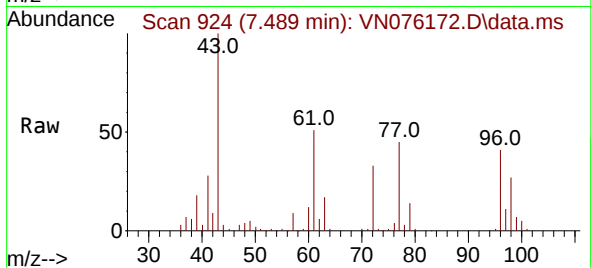
72 32.6 28.0 42.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#26

2,2-Dichloropropane

Concen: 50.448 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076172.D

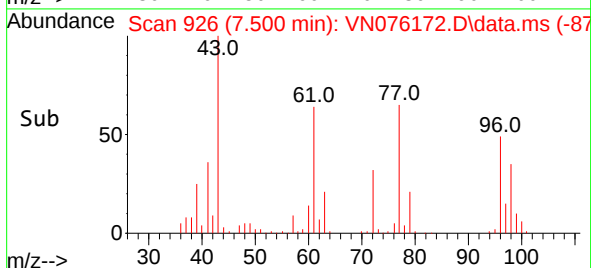
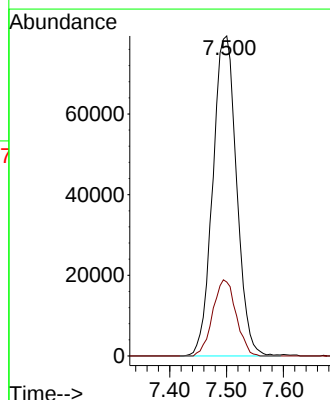
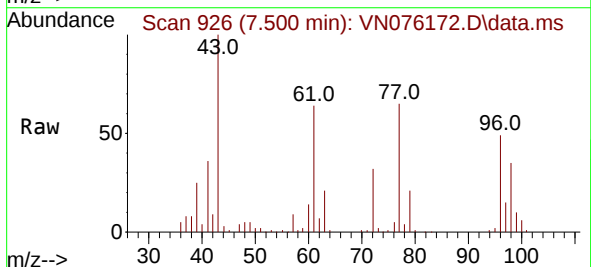
Acq: 10 Jan 2023 09:20

Tgt Ion: 77 Resp: 230812

Ion Ratio Lower Upper

77 100

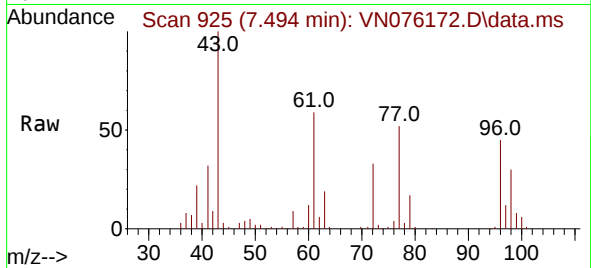
97 23.3 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 48.178 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076172.D
 Acq: 10 Jan 2023 09:20

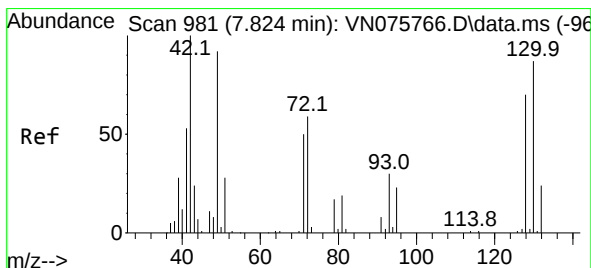
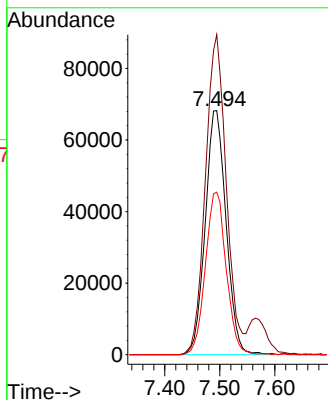
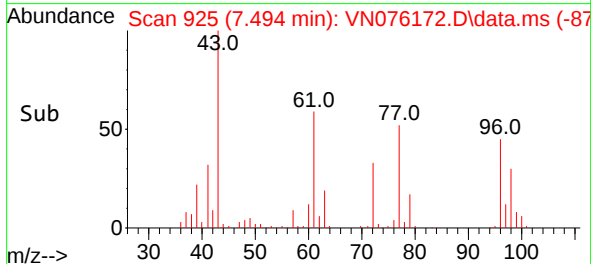
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 180014
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 247.8
 98 66.5 0.0 128.4

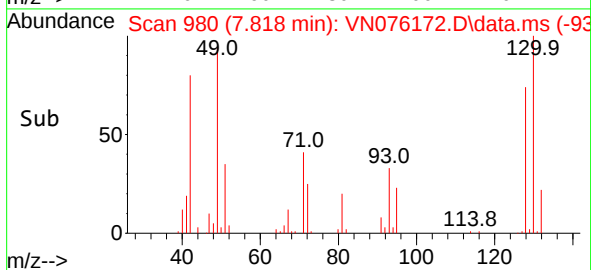
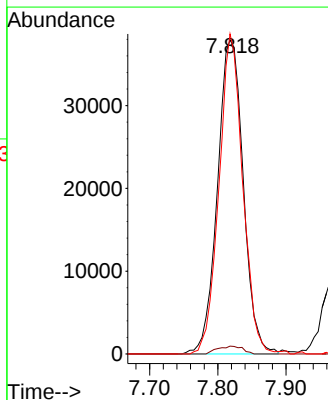
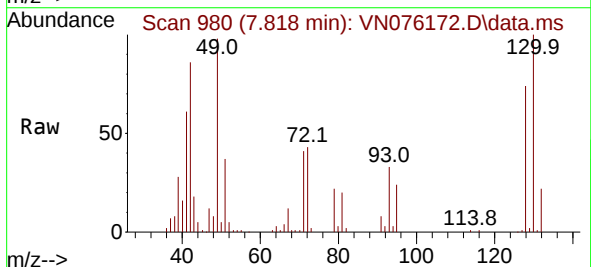
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023



#28
 Bromochloromethane
 Concen: 42.157 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076172.D
 Acq: 10 Jan 2023 09:20

Tgt Ion: 49 Resp: 99827
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.0
 130 93.9 77.0 115.4





#29

Tetrahydrofuran

Concen: 236.393 ug/l

RT: 7.841 min Scan# 984

Delta R.T. 0.000 min

Lab File: VN076172.D

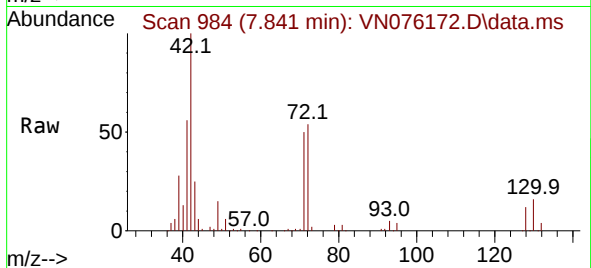
Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 250370

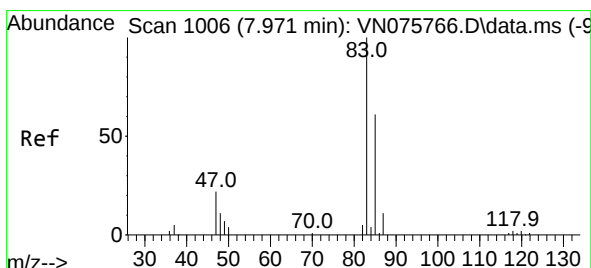
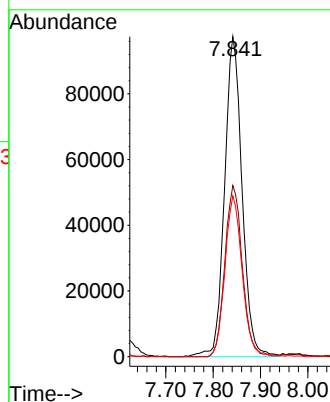
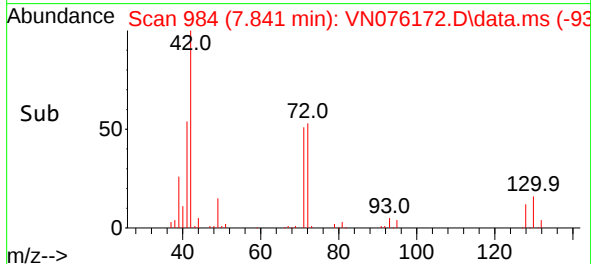
Ion	Ratio	Lower	Upper
42	100		
72	53.5	44.5	66.7
71	49.6	41.0	61.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#30

Chloroform

Concen: 48.560 ug/l

RT: 7.971 min Scan# 1006

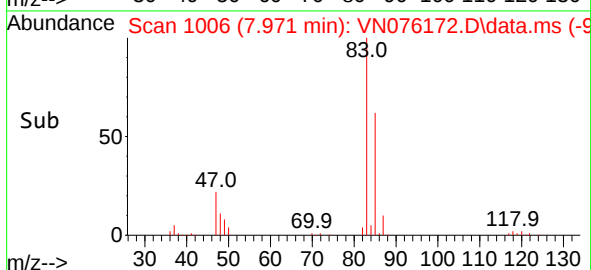
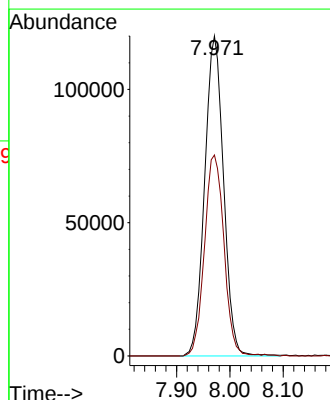
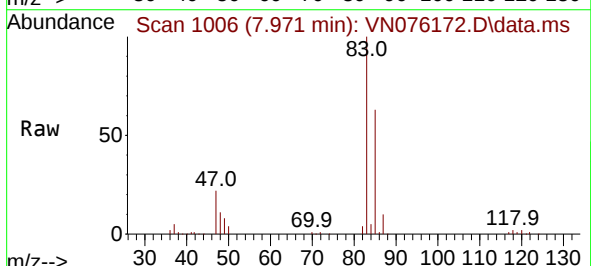
Delta R.T. 0.000 min

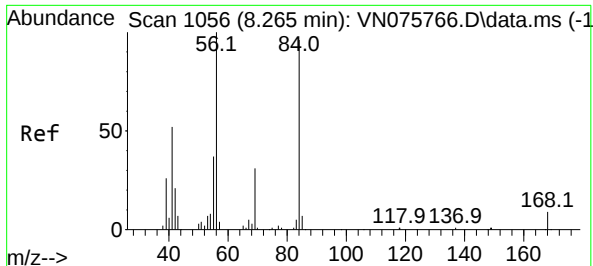
Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Tgt Ion: 83 Resp: 295387

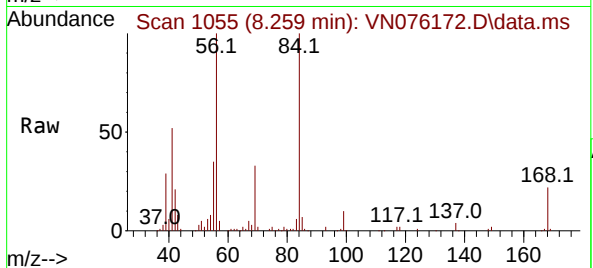
Ion	Ratio	Lower	Upper
83	100		
85	62.8	49.1	73.7





#31
Cyclohexane
Concen: 46.372 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

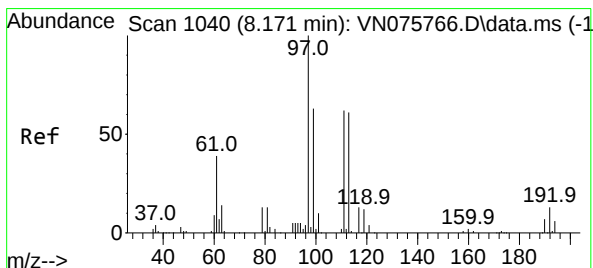
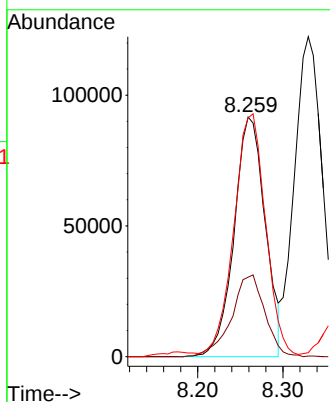
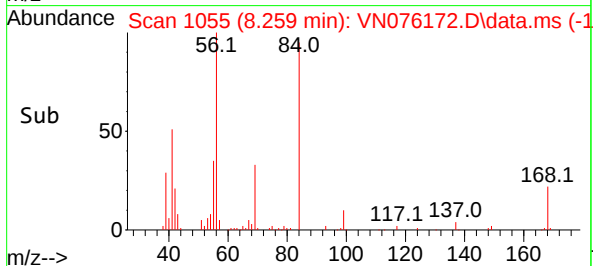
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



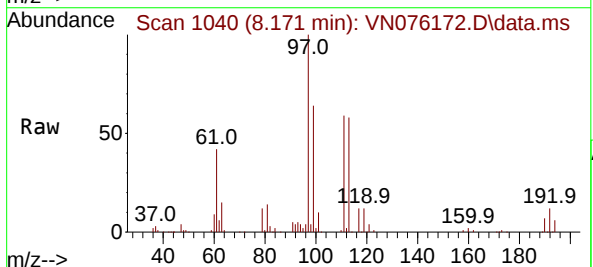
Tgt Ion: 56 Resp: 23255
Ion Ratio Lower Upper
56 100
69 33.2 24.7 37.1
84 97.7 76.5 114.7

Manual Integrations
APPROVED

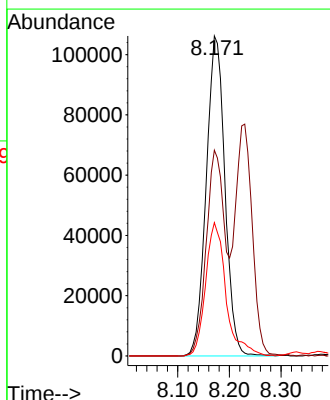
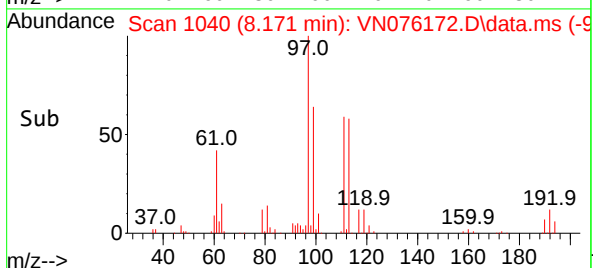
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#32
1,1,1-Trichloroethane
Concen: 49.554 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion: 97 Resp: 267238
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 45.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 46.898 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 164218

Ion Ratio Lower Upper

65 100

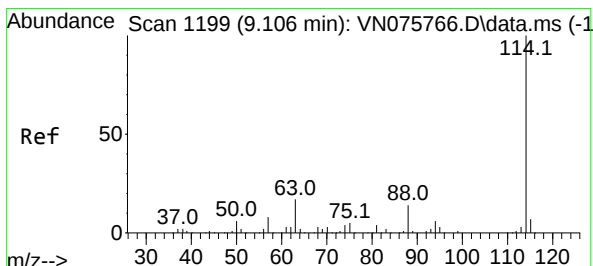
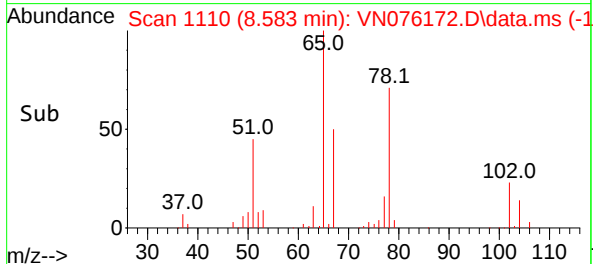
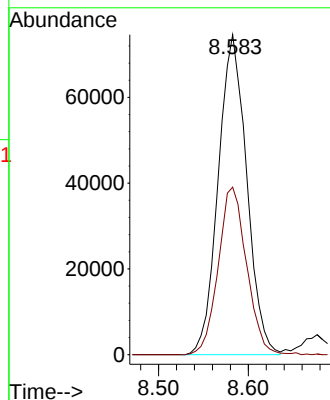
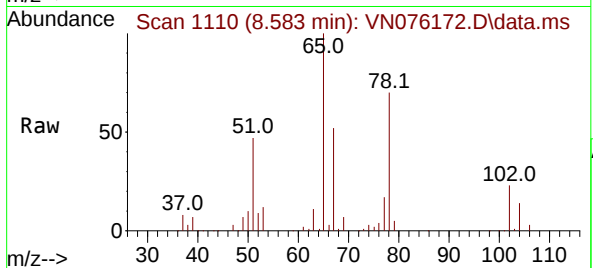
67 52.3 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

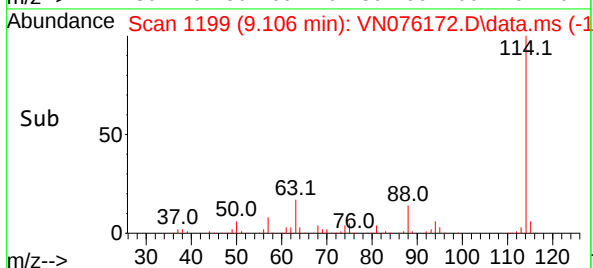
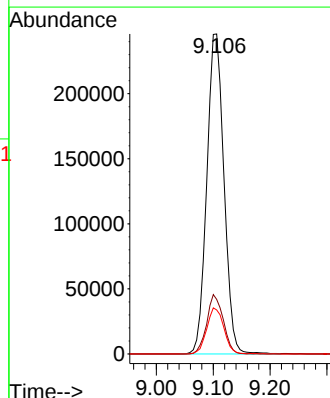
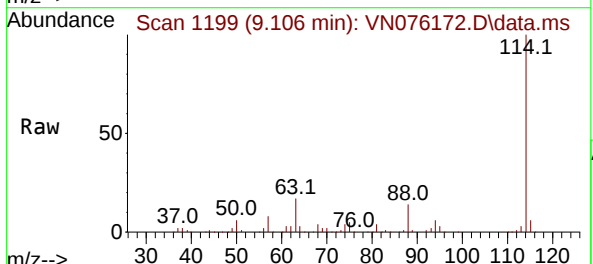
Tgt Ion:114 Resp: 515169

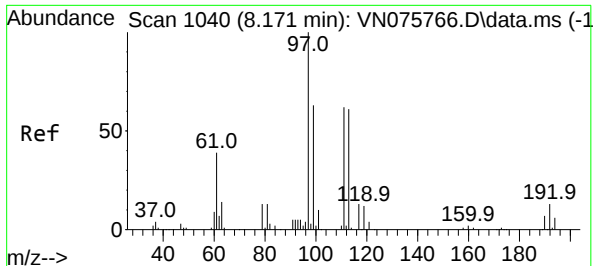
Ion Ratio Lower Upper

114 100

63 17.0 0.0 34.4

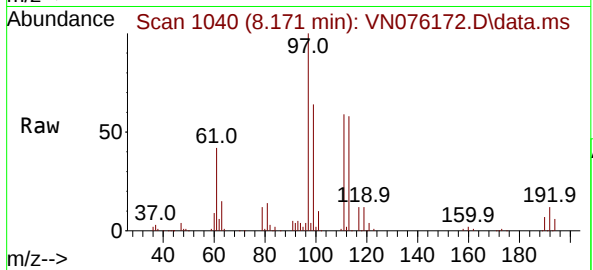
88 13.8 0.0 28.8





#35
Dibromofluoromethane
Concen: 47.186 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

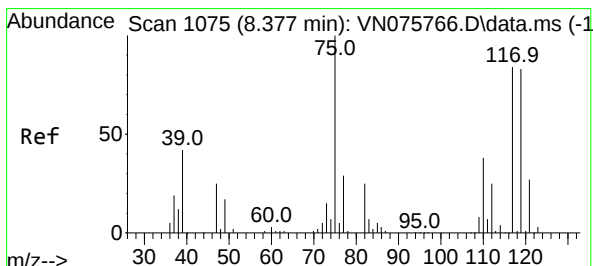
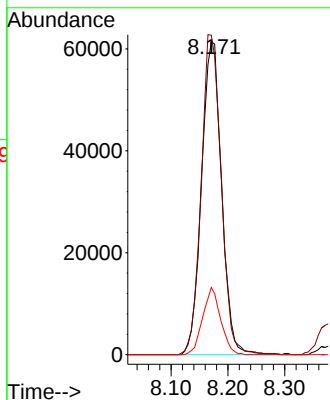
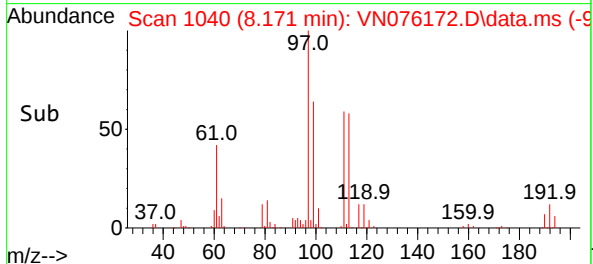
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



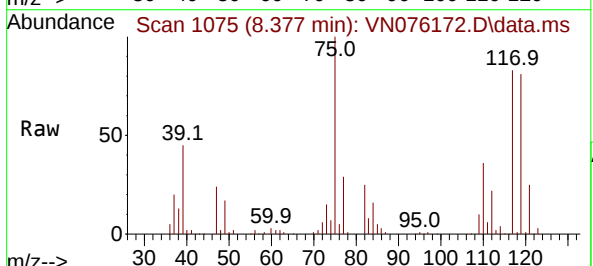
Tgt Ion:113 Resp: 15054
Ion Ratio Lower Upper
113 100
111 101.7 83.4 125.2
192 19.2 16.1 24.1

Manual Integrations
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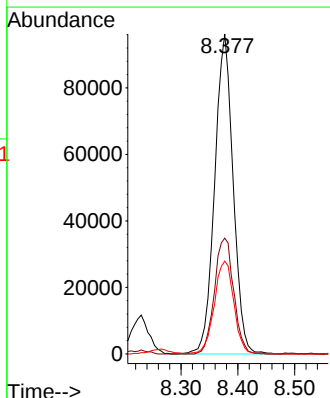
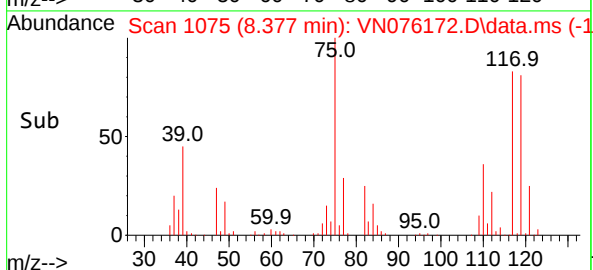
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

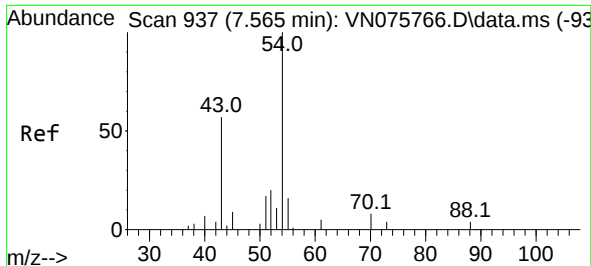


#36
1,1-Dichloropropene
Concen: 51.245 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion: 75 Resp: 217182
Ion Ratio Lower Upper
75 100
110 37.7 18.8 56.4
77 30.8 24.1 36.1





#37

Ethyl Acetate

Concen: 48.356 ug/l

RT: 7.565 min Scan# 937

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 16461

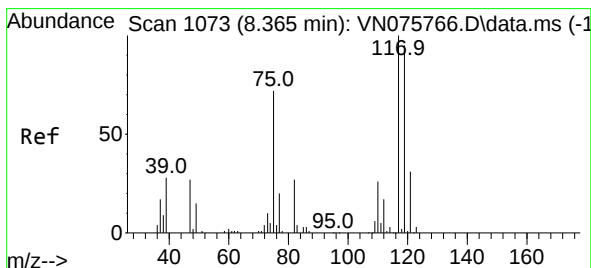
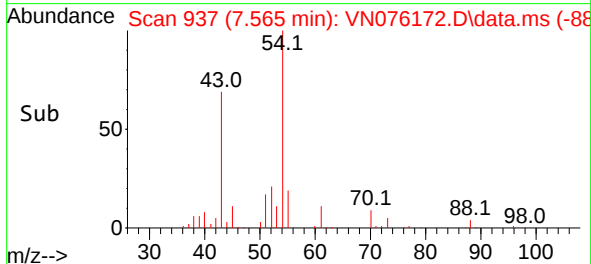
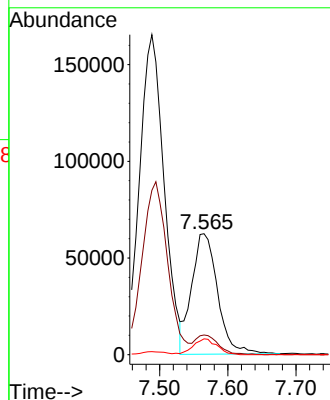
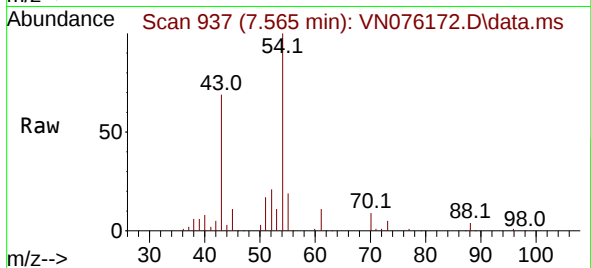
Ion	Ratio	Lower	Upper
43	100		
61	14.1	13.0	19.4
70	12.1	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#38

Carbon Tetrachloride

Concen: 51.237 ug/l

RT: 8.365 min Scan# 1073

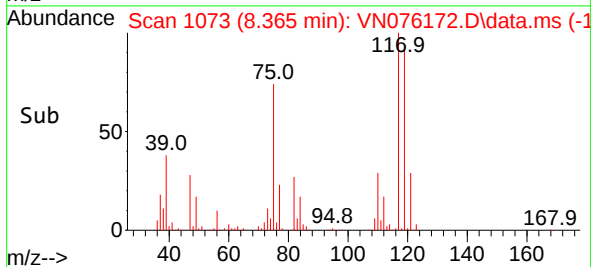
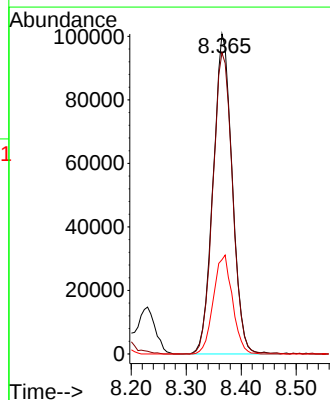
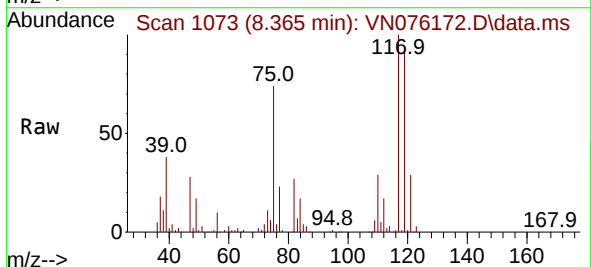
Delta R.T. 0.000 min

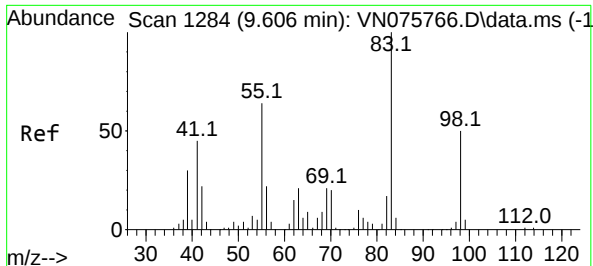
Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Tgt Ion:117 Resp: 243037

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.1	114.1
121	29.5	24.5	36.7





#39

Methylcyclohexane

Concen: 53.698 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 27455

Ion Ratio Lower Upper

83 100

55 64.2 51.4 77.0

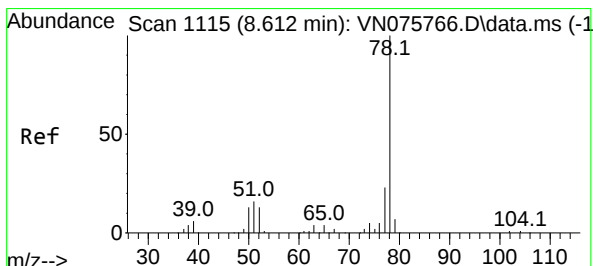
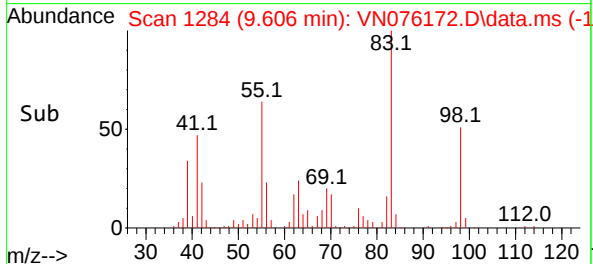
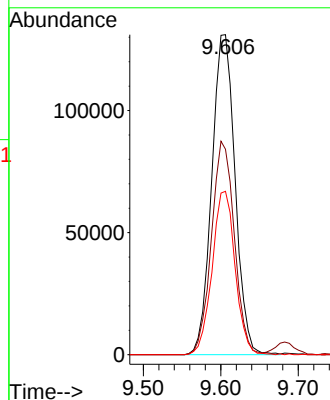
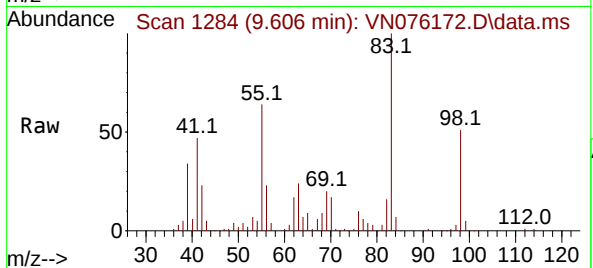
98 51.1 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#40

Benzene

Concen: 49.675 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076172.D

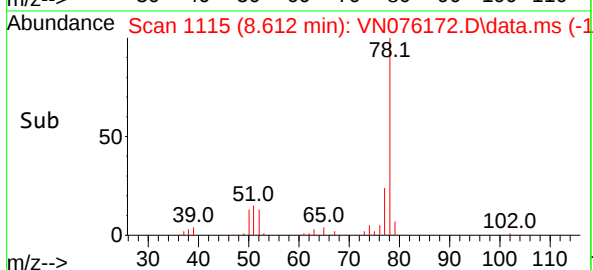
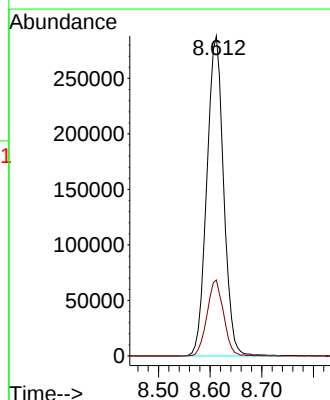
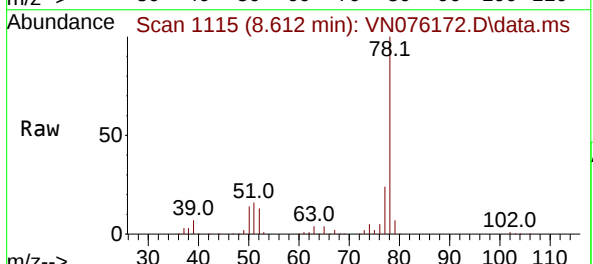
Acq: 10 Jan 2023 09:20

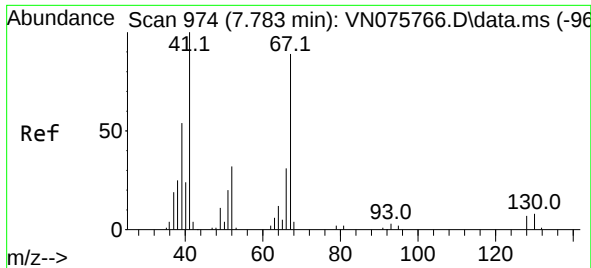
Tgt Ion: 78 Resp: 649552

Ion Ratio Lower Upper

78 100

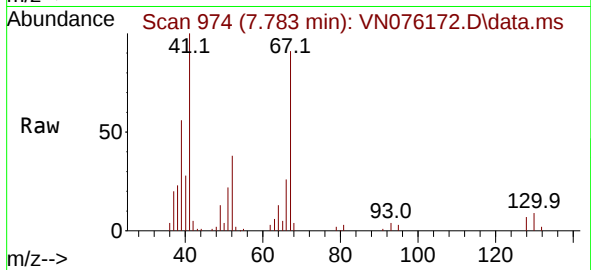
77 23.7 18.5 27.7





#41
Methacrylonitrile
Concen: 47.205 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

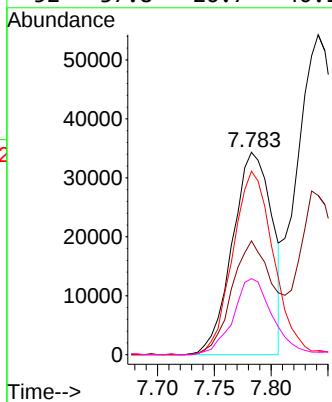
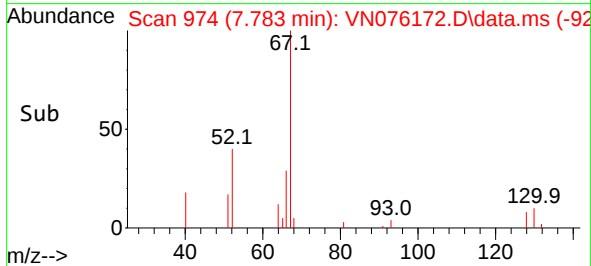
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



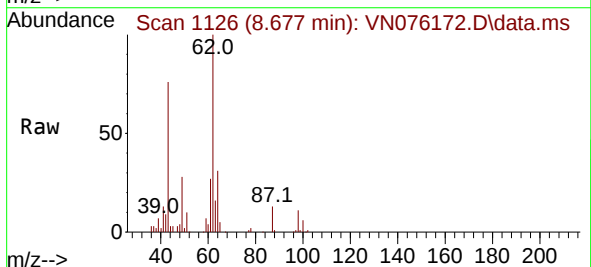
Tgt Ion: 41 Resp: 83528
Ion Ratio Lower Upper
41 100
39 59.4 43.1 64.7
67 93.6 70.7 106.1
52 37.8 26.7 40.1

Manual Integrations
APPROVED

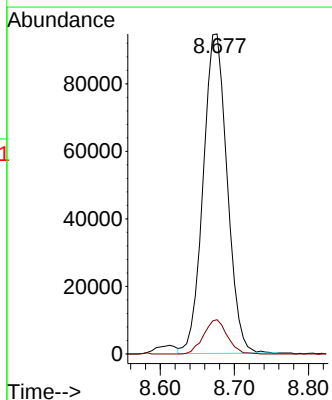
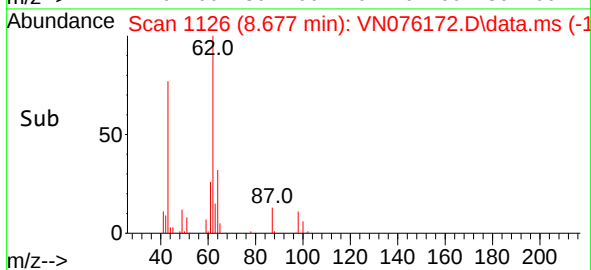
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

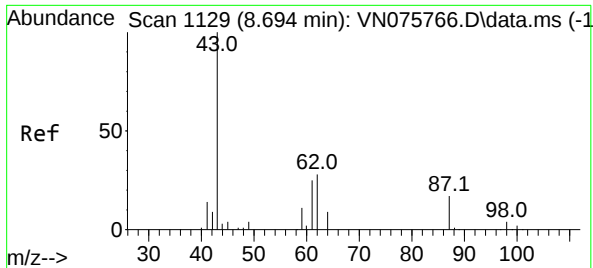


#42
1,2-Dichloroethane
Concen: 49.040 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion: 62 Resp: 213185
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.8





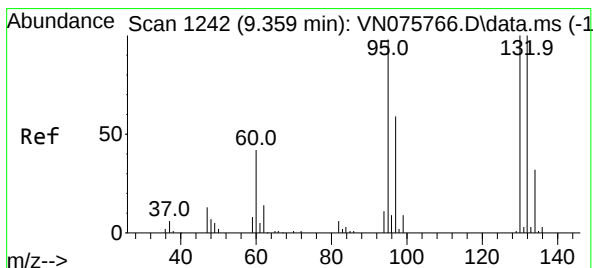
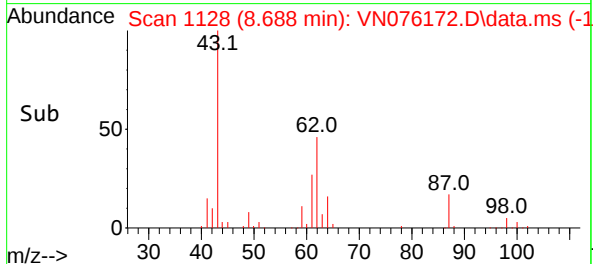
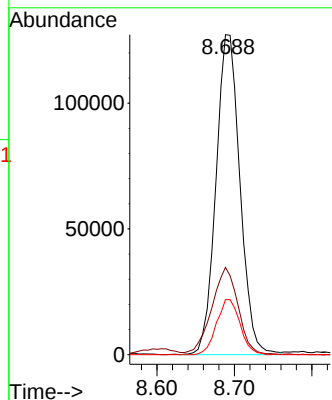
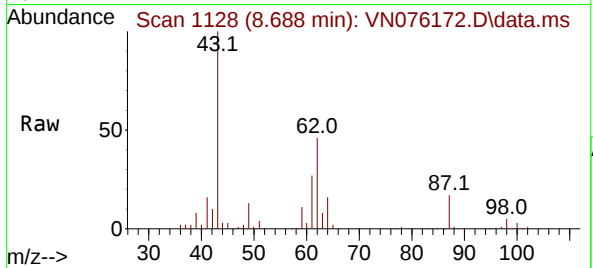
#43
Isopropyl Acetate
Concen: 48.857 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 274359
Ion Ratio Lower Upper
43 100
61 29.7 24.2 36.4
87 16.9 13.3 19.9

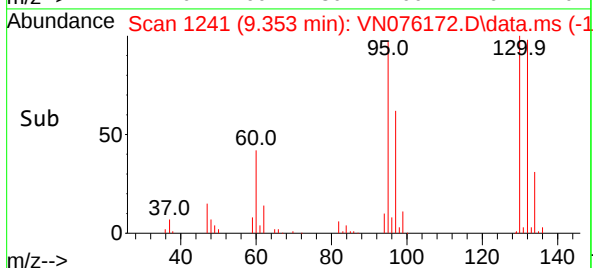
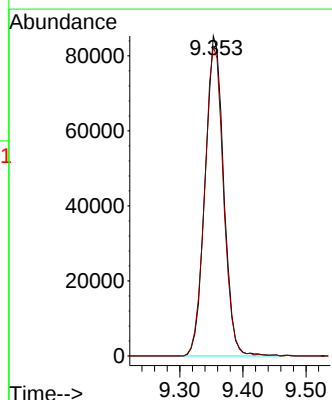
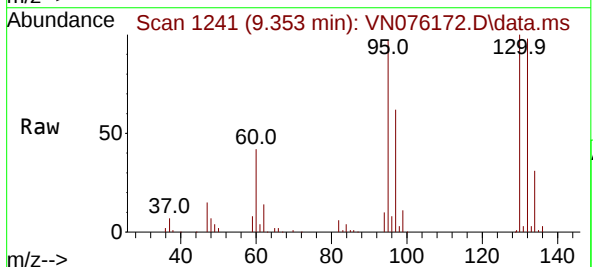
Manual Integrations
APPROVED

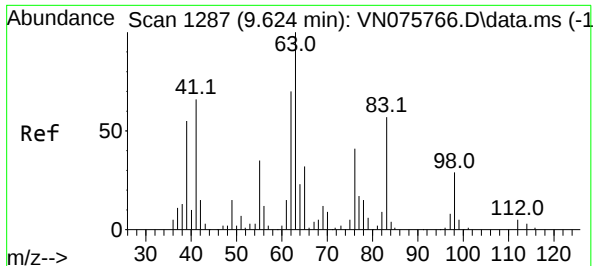
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#44
Trichloroethene
Concen: 47.233 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Tgt Ion:130 Resp: 173996
Ion Ratio Lower Upper
130 100
95 96.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 49.285 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 156824

Ion Ratio Lower Upper

63 100

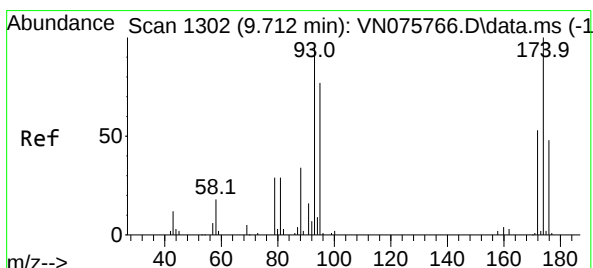
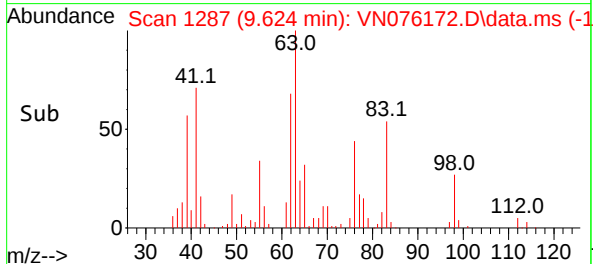
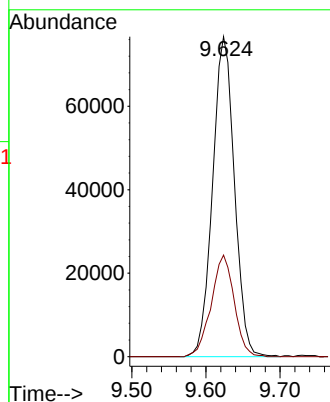
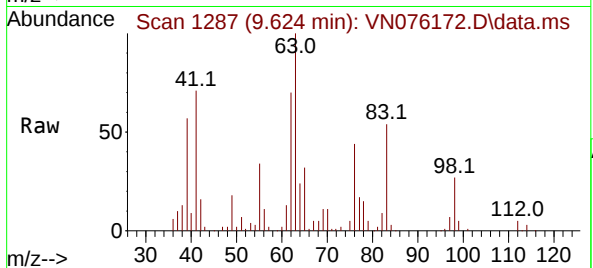
65 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#46

Dibromomethane

Concen: 48.495 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

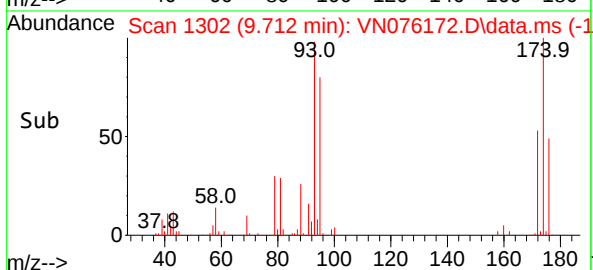
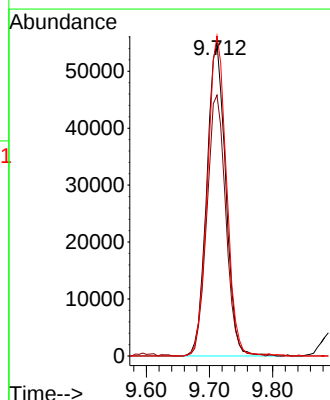
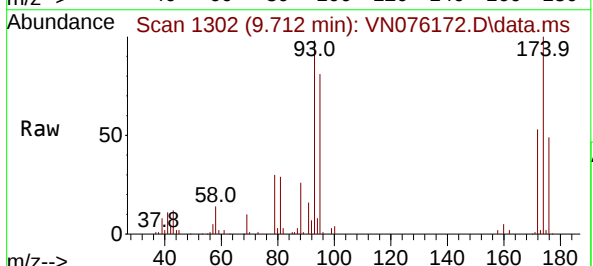
Tgt Ion: 93 Resp: 114452

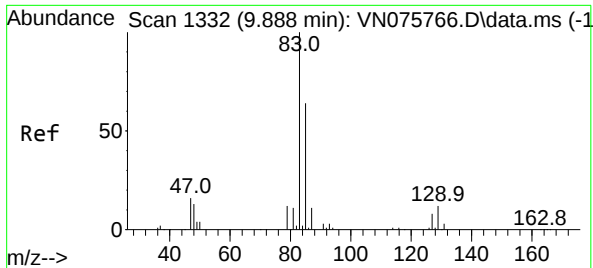
Ion Ratio Lower Upper

93 100

95 83.4 65.2 97.8

174 102.3 82.4 123.6





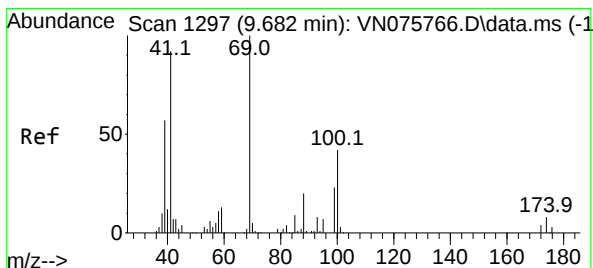
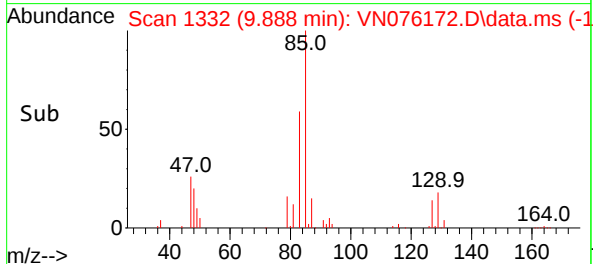
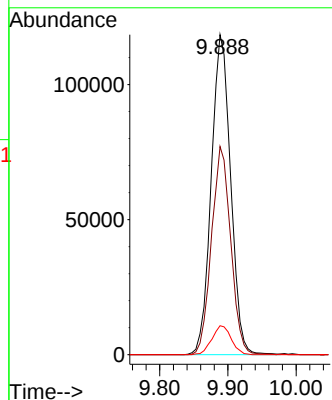
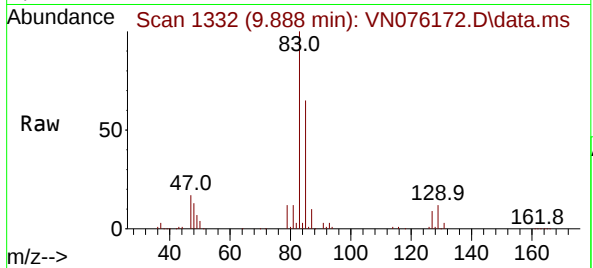
#47
Bromodichloromethane
Concen: 50.633 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 234339
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3
127 9.1 6.6 10.0

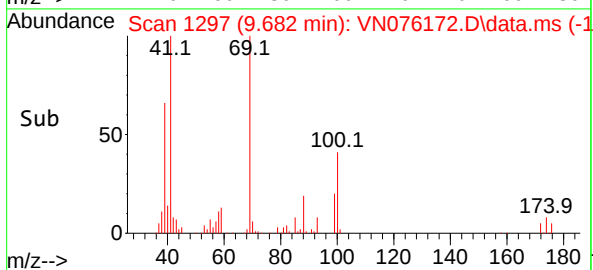
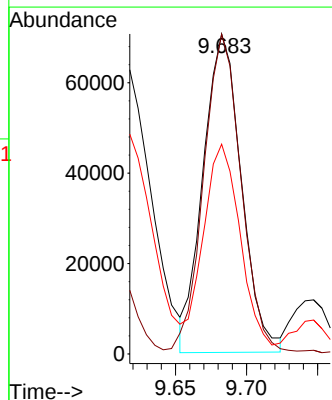
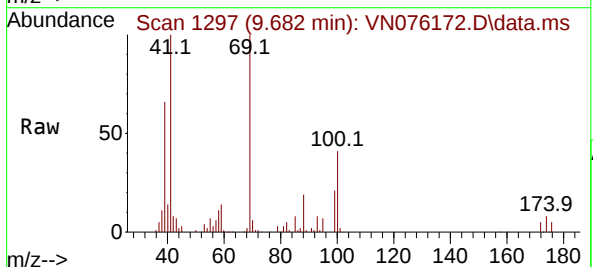
Manual Integrations
APPROVED

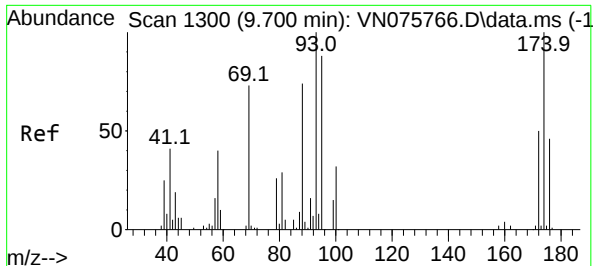
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#48
Methyl methacrylate
Concen: 52.148 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Tgt Ion: 41 Resp: 131893
Ion Ratio Lower Upper
41 100
69 100.1 81.9 122.9
39 64.7 51.6 77.4





#49

1,4-Dioxane

Concen: 846.581 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 52639

Ion Ratio Lower Upper

88 100

43 23.7 17.1 25.7

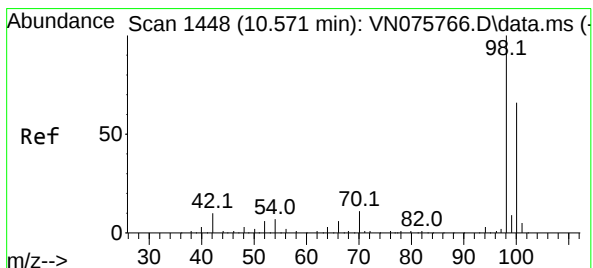
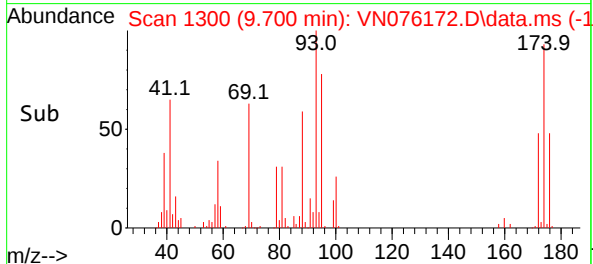
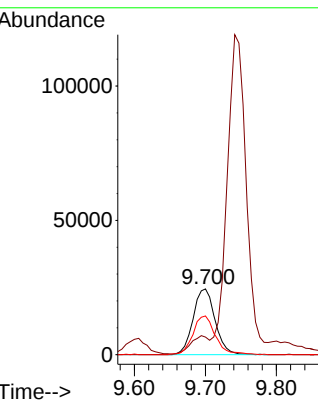
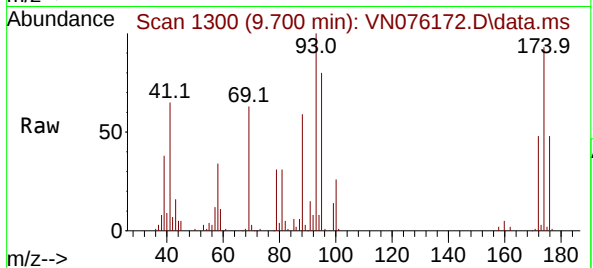
58 60.6 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#50

Toluene-d8

Concen: 46.038 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076172.D

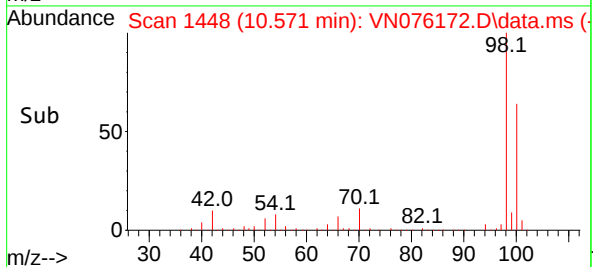
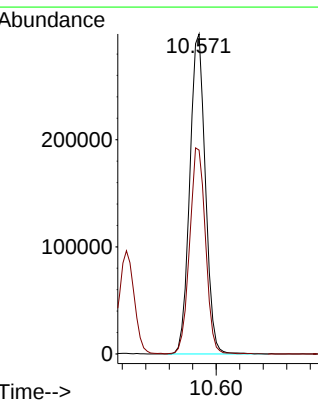
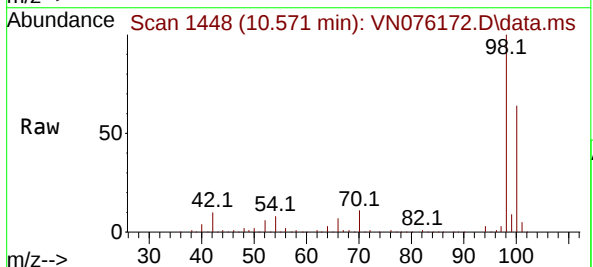
Acq: 10 Jan 2023 09:20

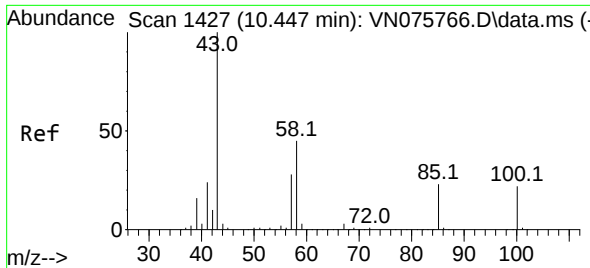
Tgt Ion: 98 Resp: 549158

Ion Ratio Lower Upper

98 100

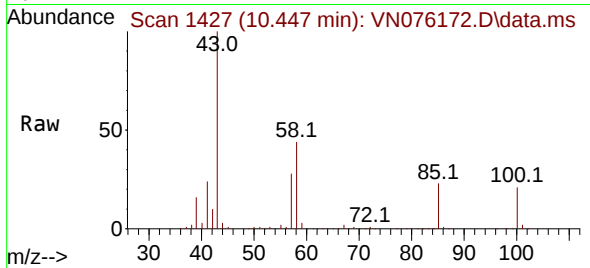
100 65.3 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 244.128 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

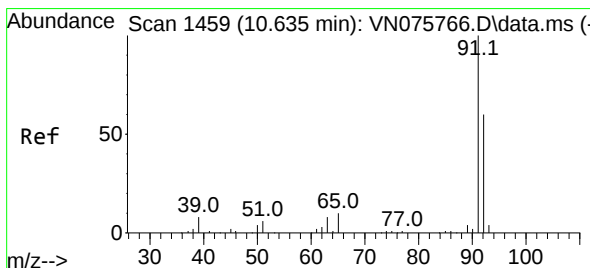
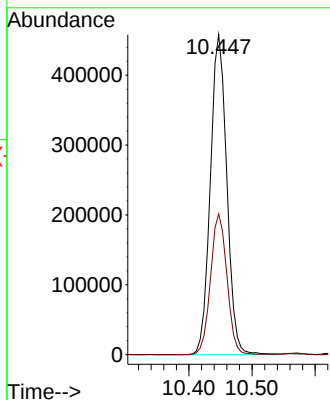
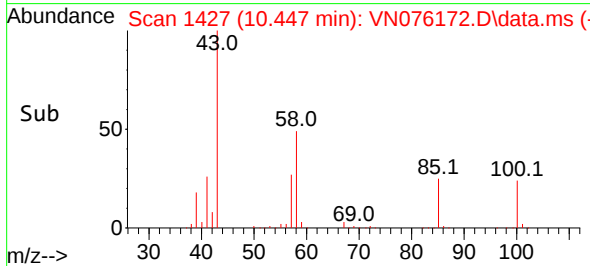
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



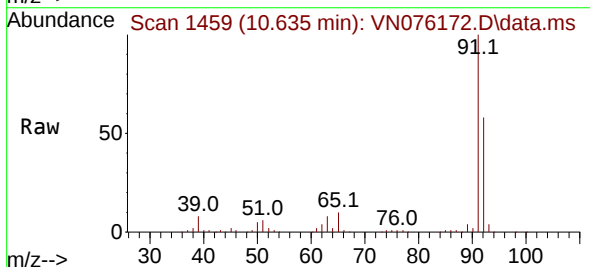
Tgt Ion: 43 Resp: 829065
Ion Ratio Lower Upper
43 100
58 43.9 35.5 53.3

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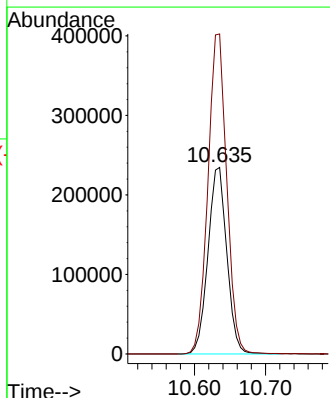
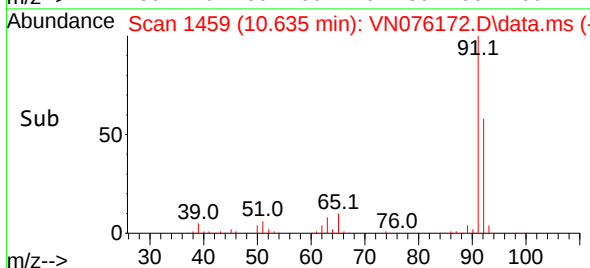
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

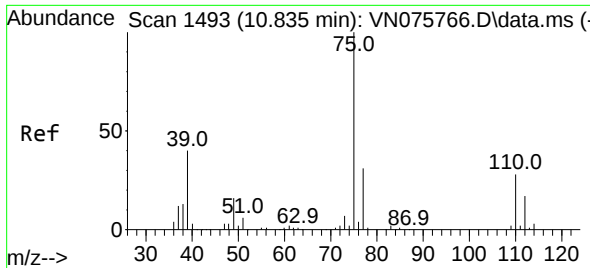


#52
Toluene
Concen: 50.768 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



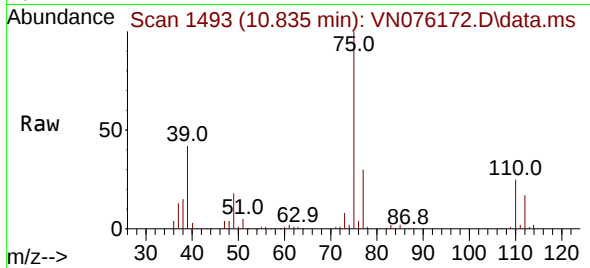
Tgt Ion: 92 Resp: 432339
Ion Ratio Lower Upper
92 100
91 171.3 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 53.091 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

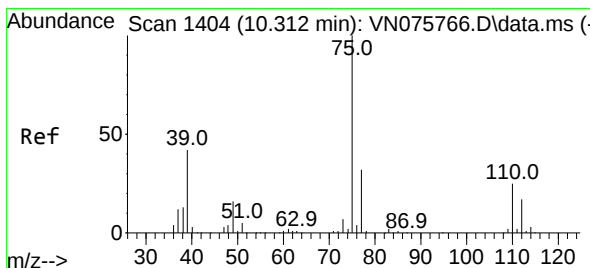
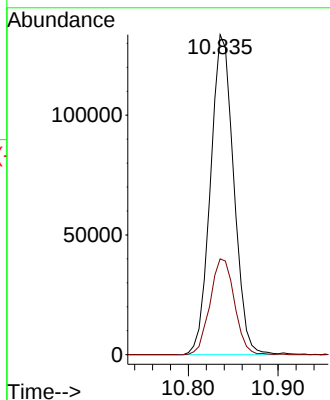
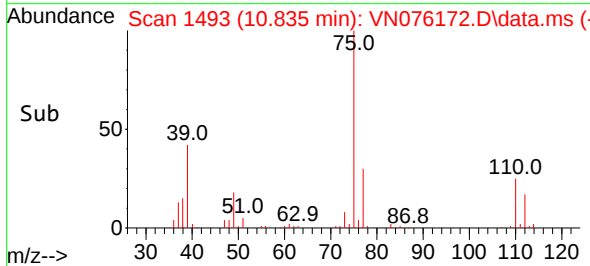
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



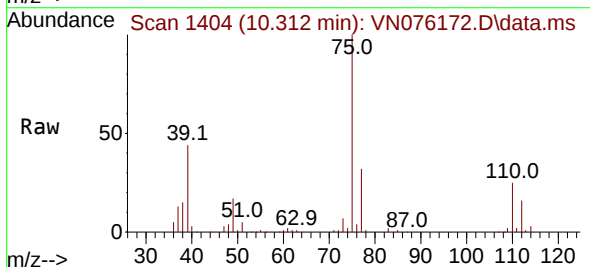
Tgt Ion: 75 Resp: 240530
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3

Manual Integrations
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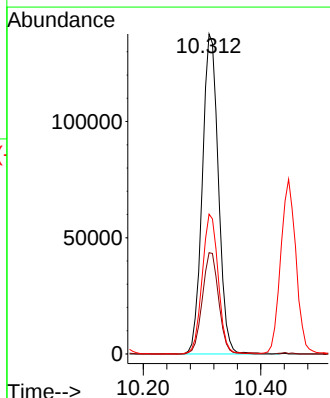
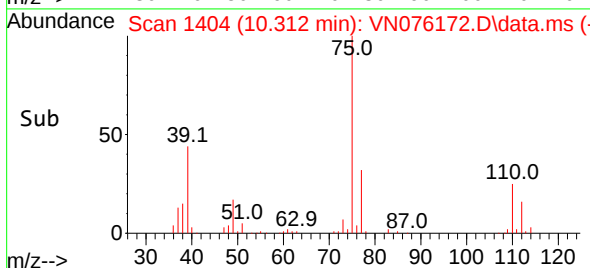
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

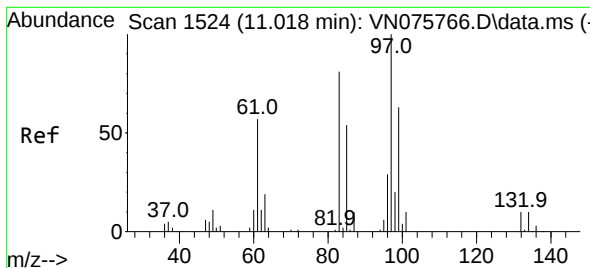


#54
cis-1,3-Dichloropropene
Concen: 52.326 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



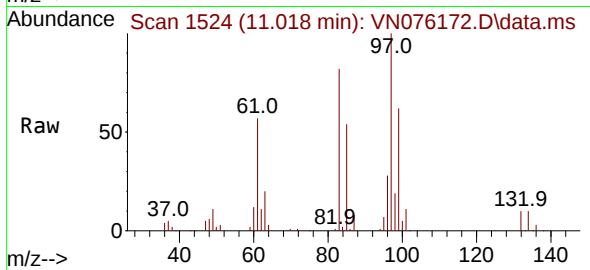
Tgt Ion: 75 Resp: 260279
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
39 43.7 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 49.631 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

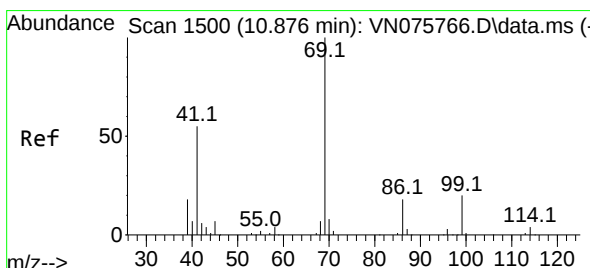
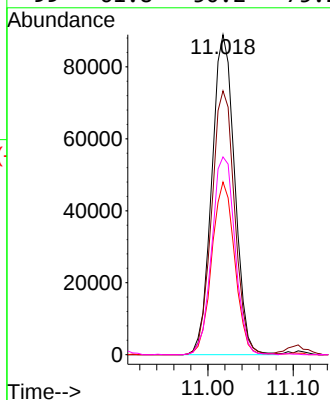
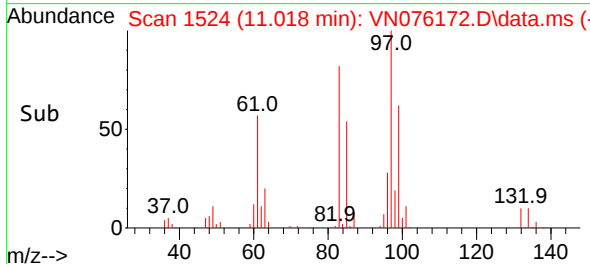
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



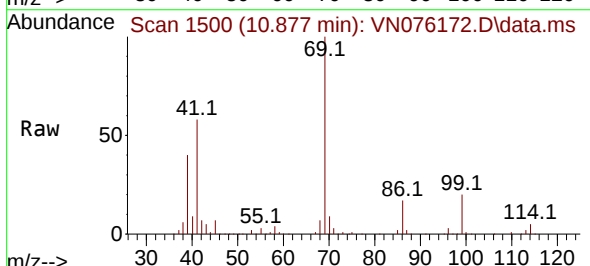
Tgt Ion: 97 Resp: 16589
Ion Ratio Lower Upper
97 100
83 82.4 65.0 97.4
85 54.0 43.0 64.6
99 61.8 50.2 75.2

Manual Integrations
APPROVED

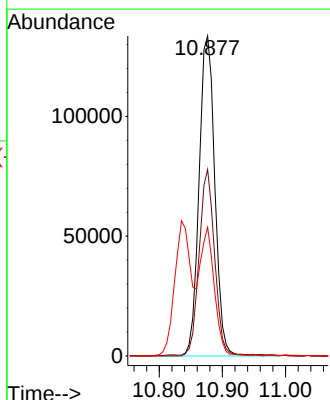
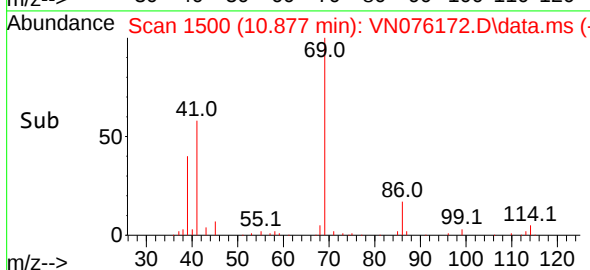
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

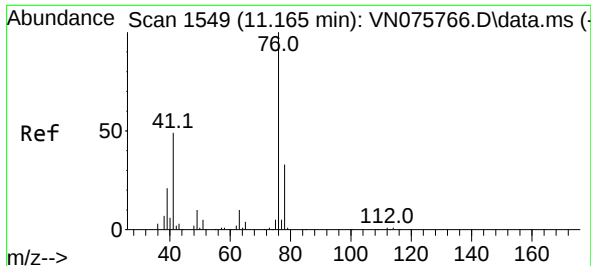


#56
Ethyl methacrylate
Concen: 52.063 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion: 69 Resp: 231153
Ion Ratio Lower Upper
69 100
41 56.1 44.2 66.4
39 35.5 26.4 39.6





#57

1,3-Dichloropropane

Concen: 49.423 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 270979

Ion Ratio Lower Upper

76 100

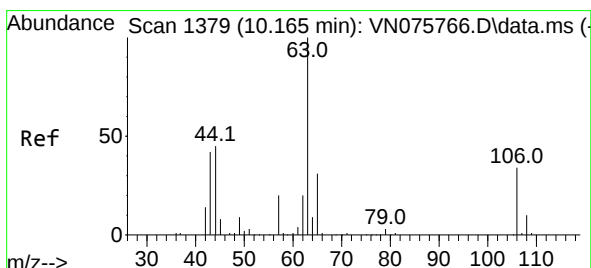
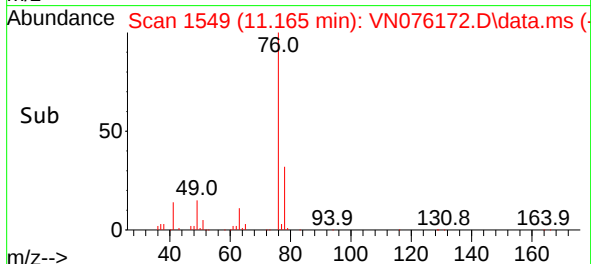
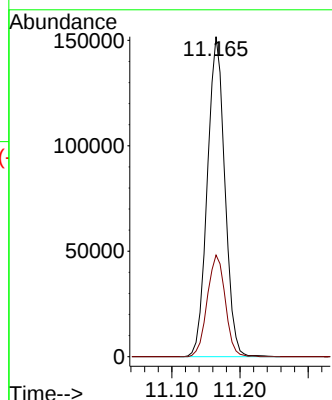
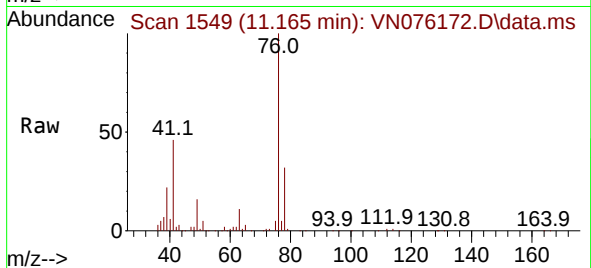
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 248.326 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076172.D

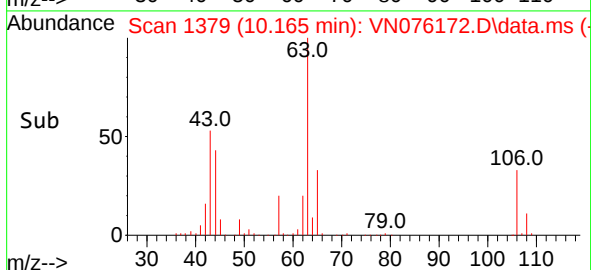
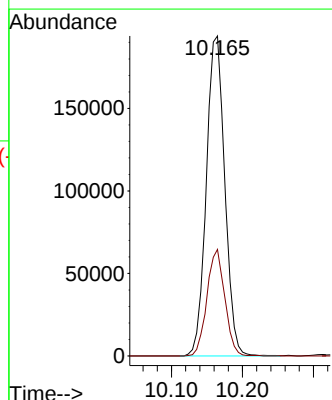
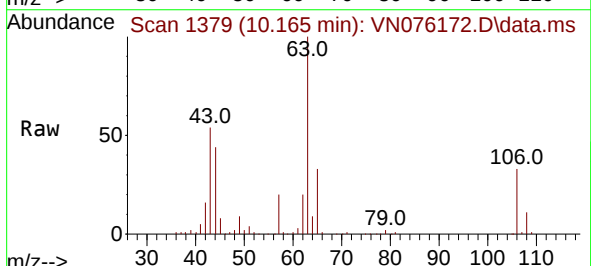
Acq: 10 Jan 2023 09:20

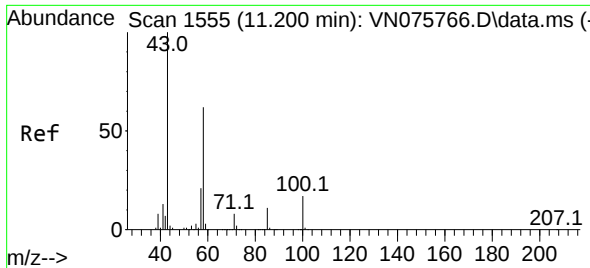
Tgt Ion: 63 Resp: 351026

Ion Ratio Lower Upper

63 100

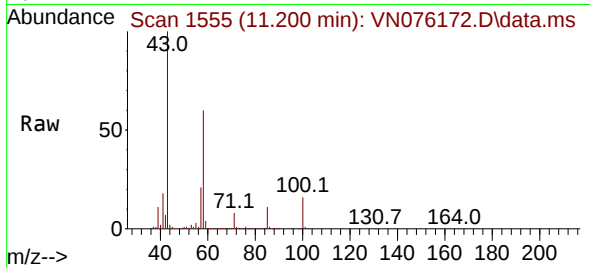
106 32.2 26.4 39.6





#59
2-Hexanone
Concen: 254.391 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

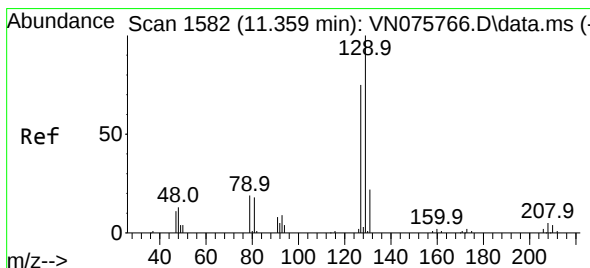
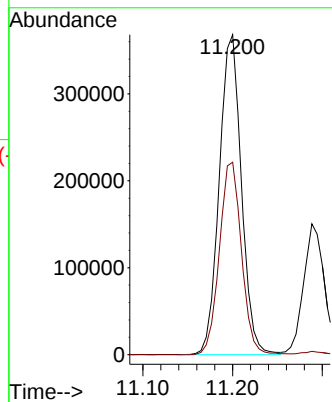
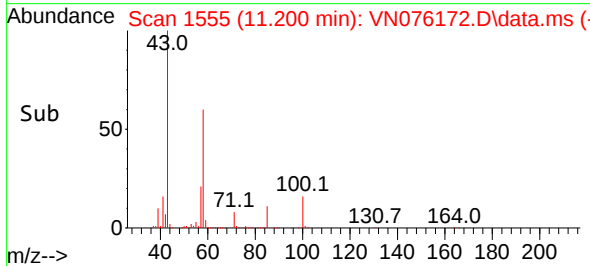
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 630029
Ion Ratio Lower Upper
43 100
58 60.1 30.6 92.0

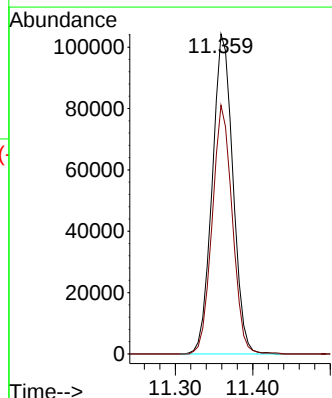
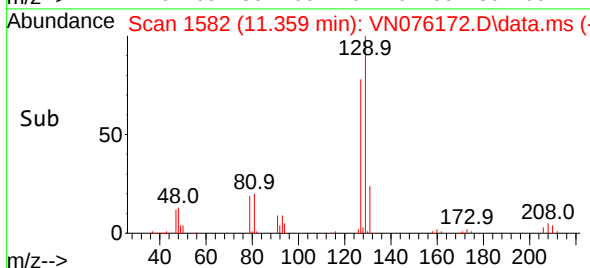
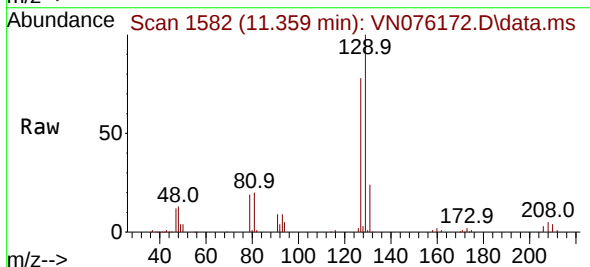
Manual Integrations
APPROVED

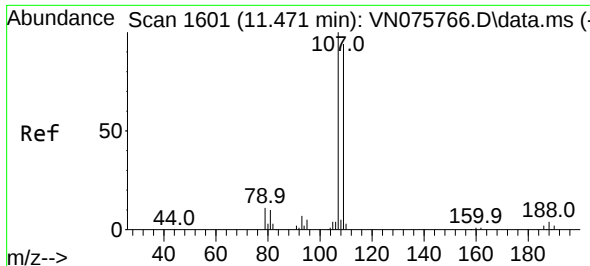
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#60
Dibromochloromethane
Concen: 51.990 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

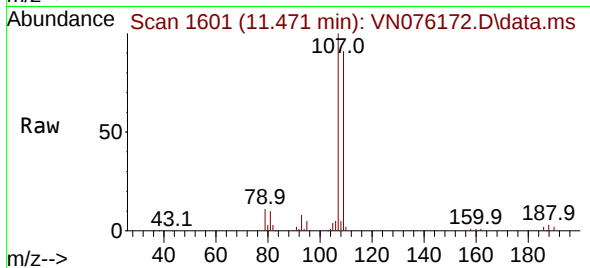
Tgt Ion:129 Resp: 193263
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.9





#61
1,2-Dibromoethane
Concen: 50.123 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

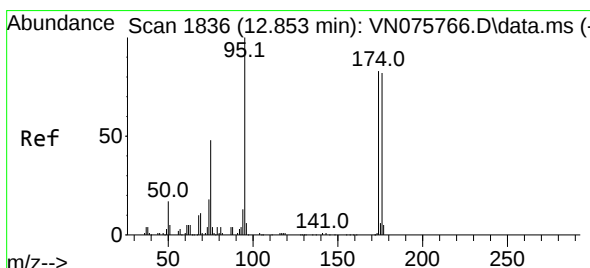
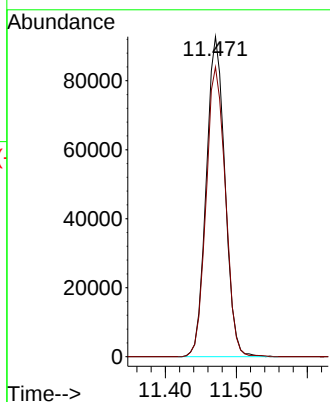
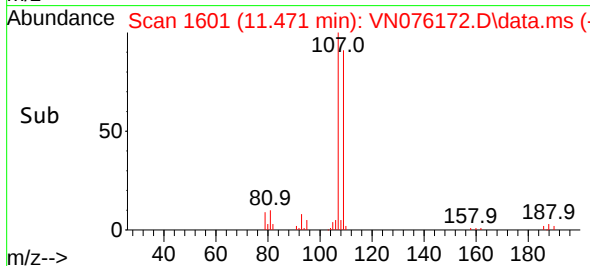
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



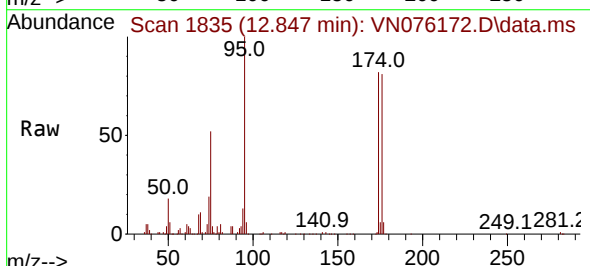
Tgt Ion:107 Resp: 169540
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2

Manual Integrations
APPROVED

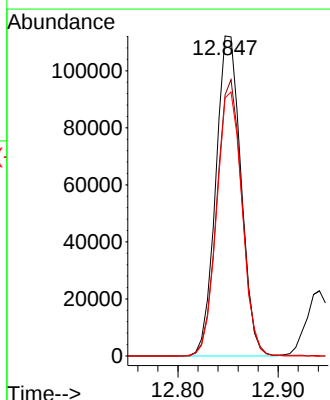
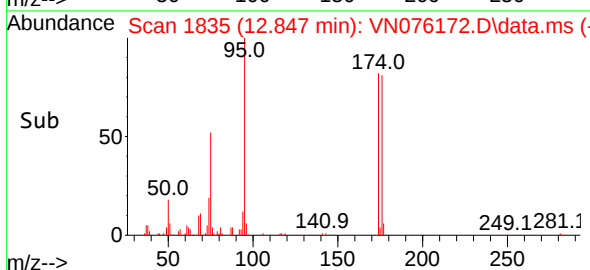
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

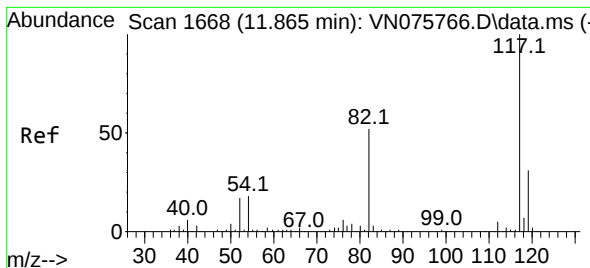


#62
4-Bromofluorobenzene
Concen: 49.621 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion: 95 Resp: 196043
Ion Ratio Lower Upper
95 100
174 86.0 0.0 171.6
176 83.1 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 473070

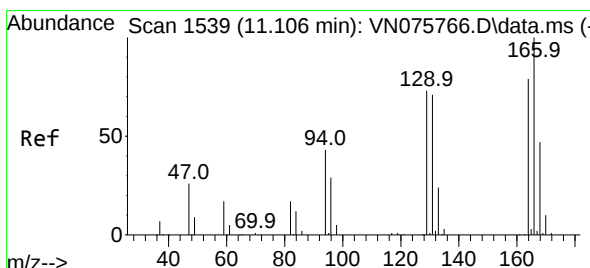
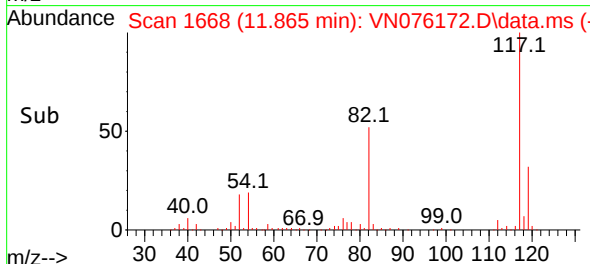
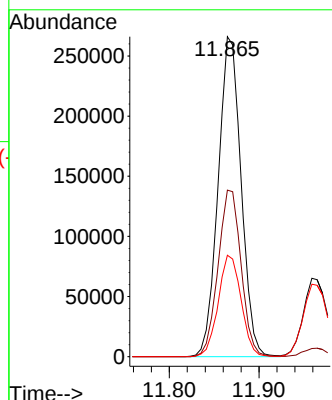
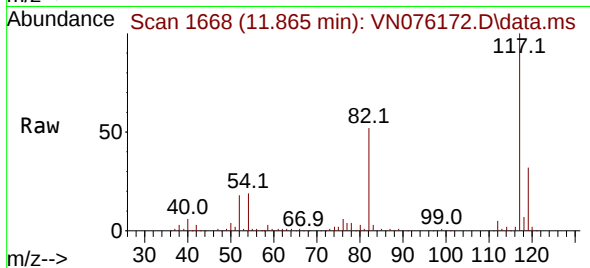
Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.3	61.9
119	31.7	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#64

Tetrachloroethene

Concen: 52.134 ug/l

RT: 11.106 min Scan# 1539

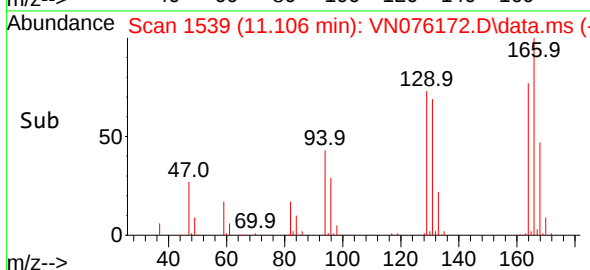
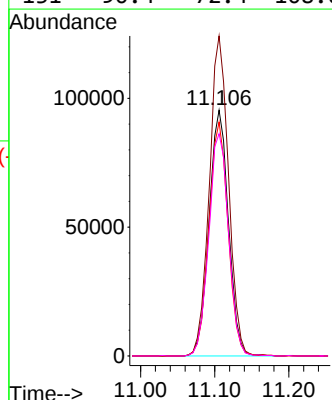
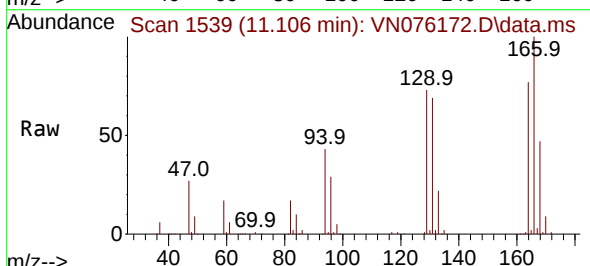
Delta R.T. 0.000 min

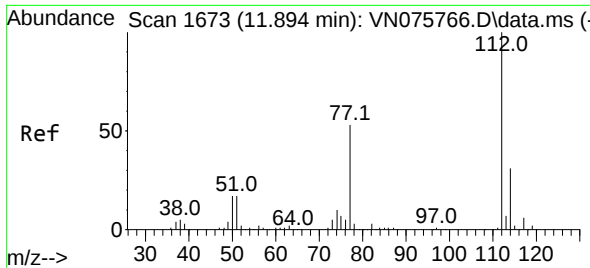
Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Tgt Ion:164 Resp: 173551

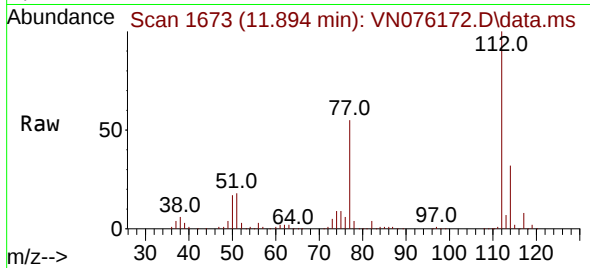
Ion	Ratio	Lower	Upper
164	100		
166	130.2	101.9	152.9
129	95.2	74.2	111.2
131	90.4	72.4	108.6





#65
Chlorobenzene
Concen: 47.492 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

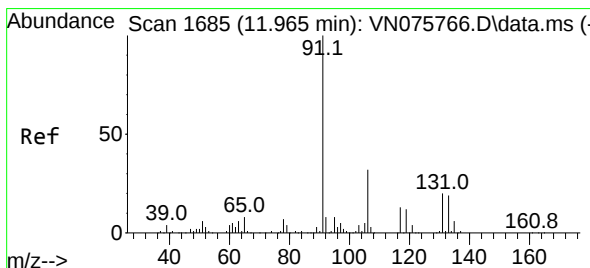
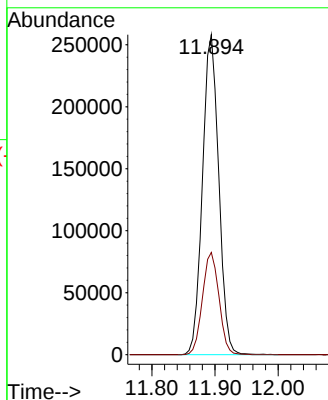
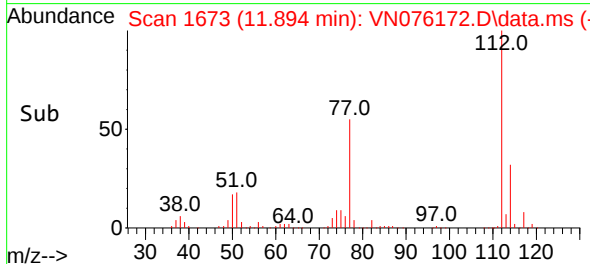
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



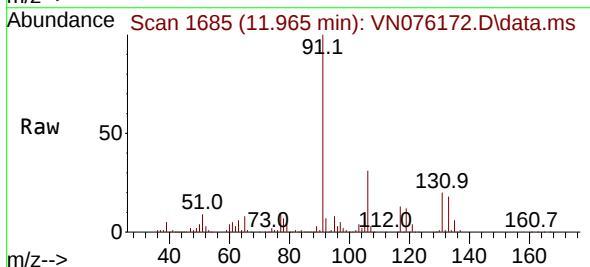
Tgt Ion:112 Resp: 461135
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1

Manual Integrations
APPROVED

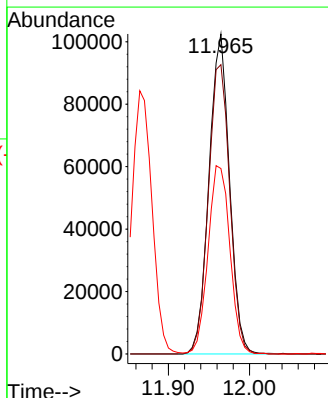
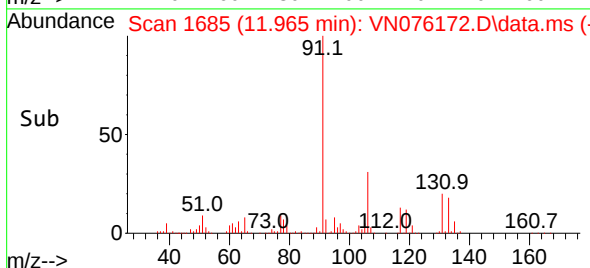
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

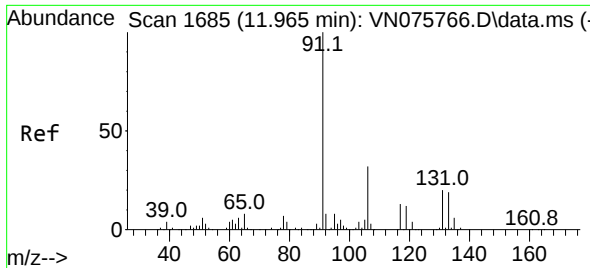


#66
1,1,1,2-Tetrachloroethane
Concen: 49.975 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



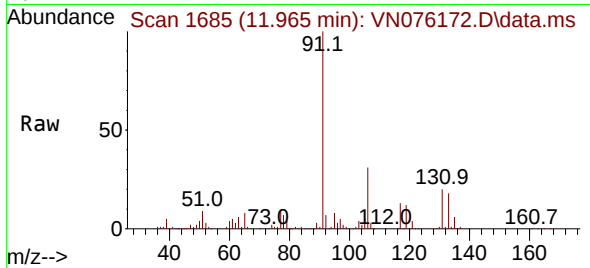
Tgt Ion:131 Resp: 179735
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 62.8 31.9 95.7





#67
Ethyl Benzene
Concen: 51.195 ug/l
RT: 11.965 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

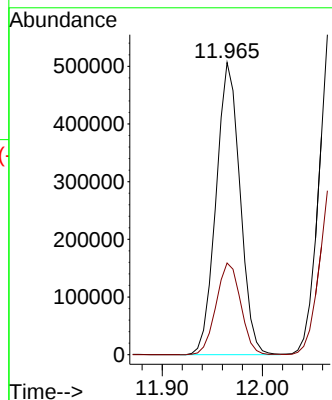
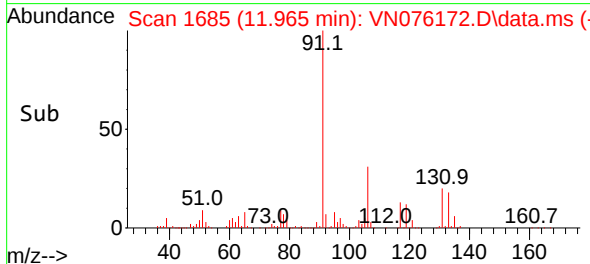
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



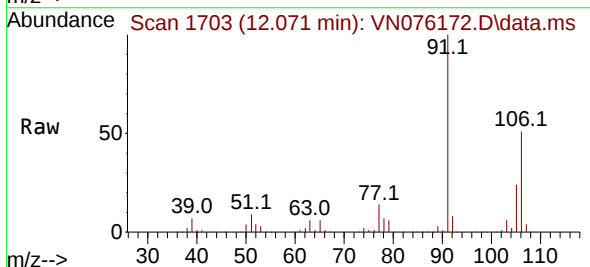
Tgt Ion: 91 Resp: 838964
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5

Manual Integrations
APPROVED

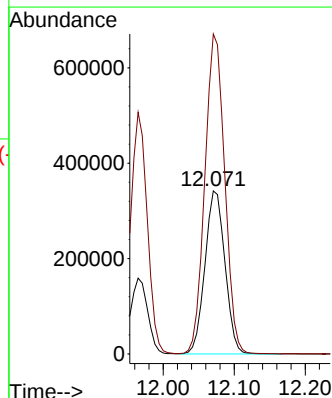
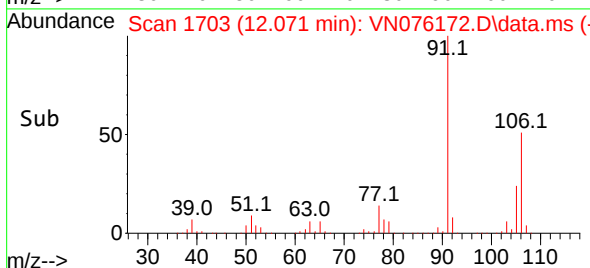
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

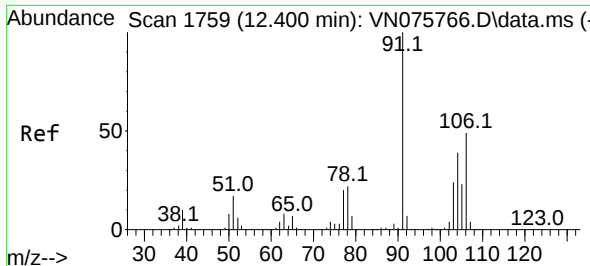


#68
m/p-Xylenes
Concen: 103.325 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion:106 Resp: 670185
Ion Ratio Lower Upper
106 100
91 194.9 156.6 235.0





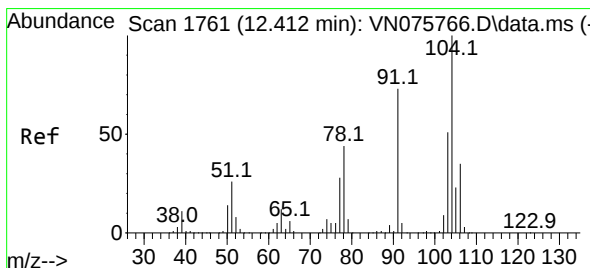
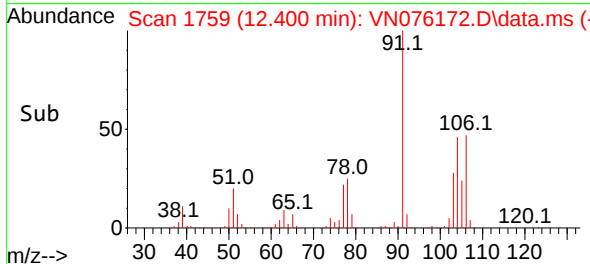
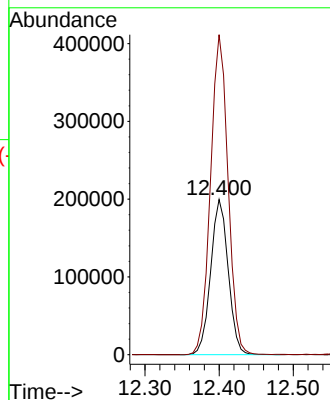
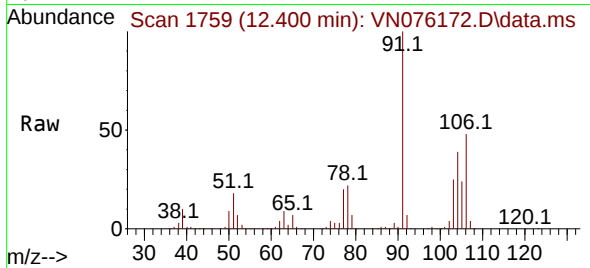
#69
o-Xylene
Concen: 50.978 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 32721
Ion Ratio Lower Upper
106 100
91 206.6 103.8 311.6

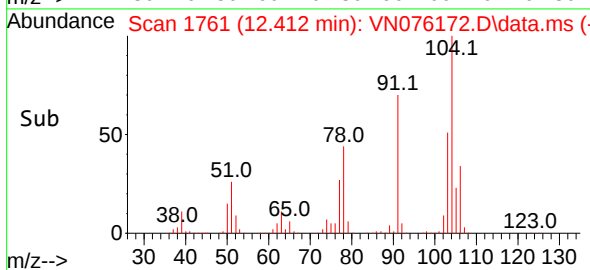
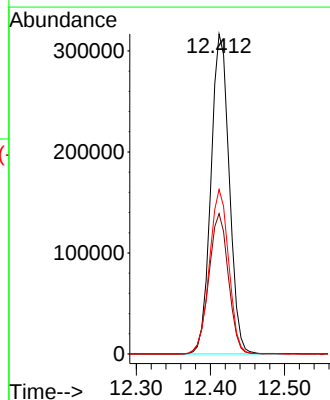
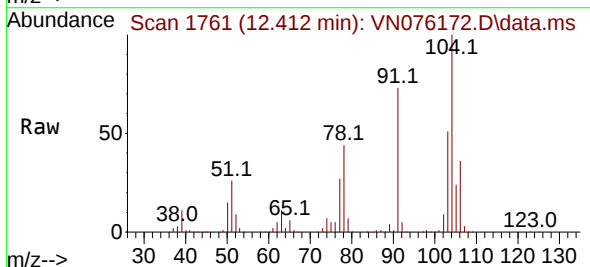
Manual Integrations
APPROVED

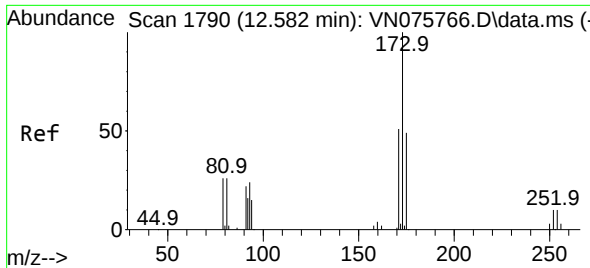
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#70
Styrene
Concen: 53.318 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

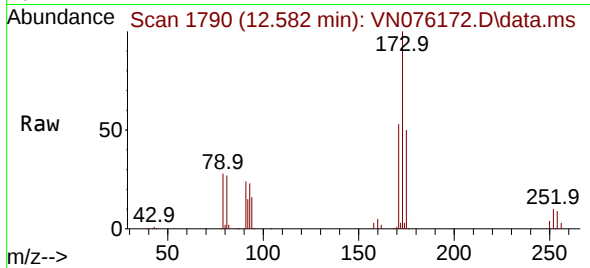
Tgt Ion:104 Resp: 544158
Ion Ratio Lower Upper
104 100
78 46.8 37.5 56.3
103 54.1 43.5 65.3





#71
Bromoform
Concen: 51.805 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

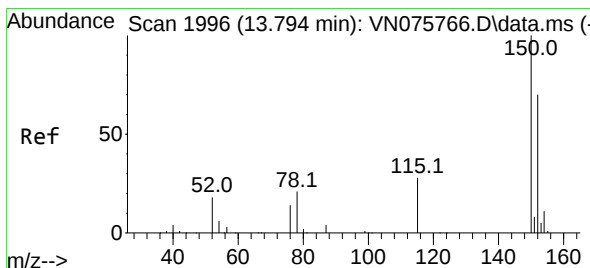
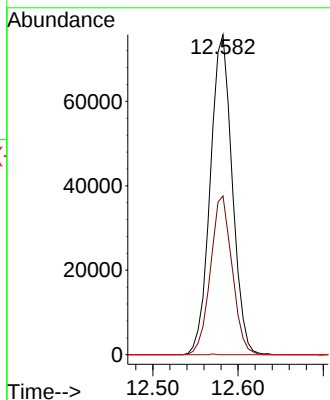
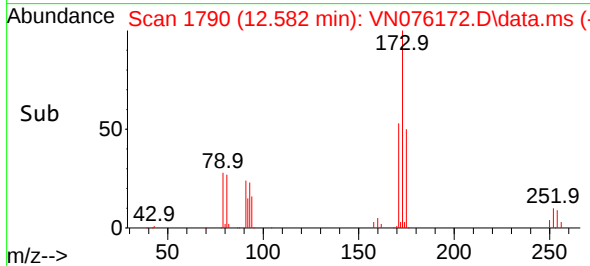
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



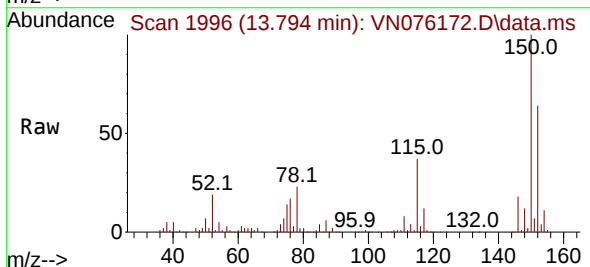
Tgt Ion:173 Resp: 13557
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

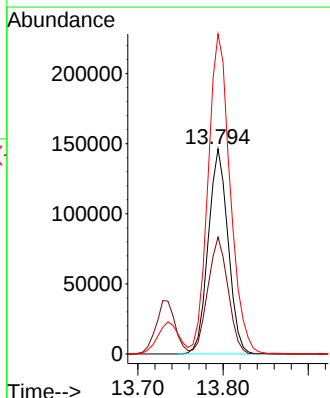
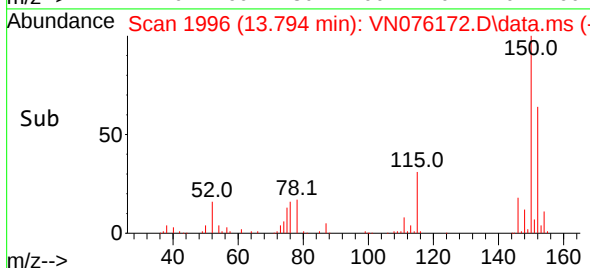
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

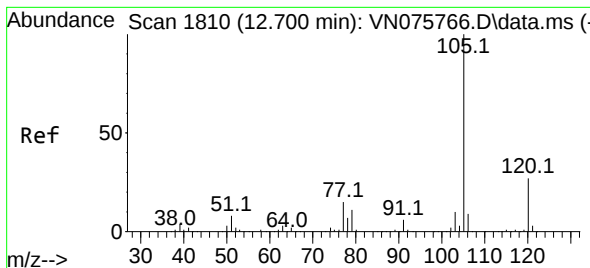


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion:152 Resp: 236040
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.4
150 174.5 0.0 347.0





#73

Isopropylbenzene

Concen: 50.333 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 85854

Ion Ratio Lower Upper

105 100

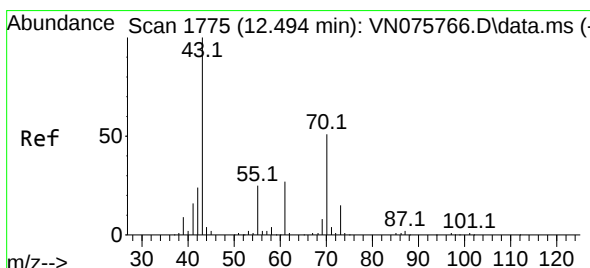
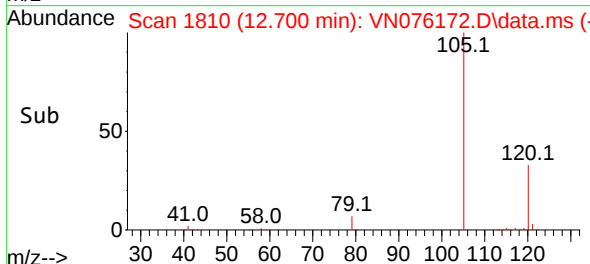
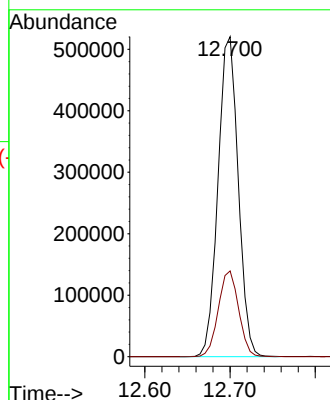
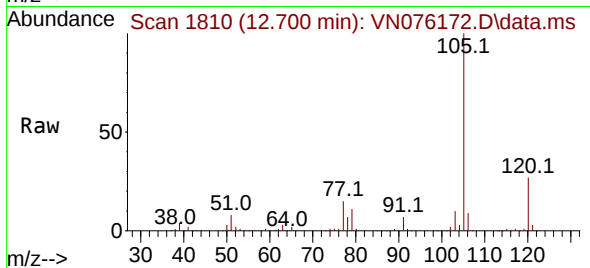
120 27.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#74

N-ethyl acetate

Concen: 49.896 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Tgt Ion: 43 Resp: 249681

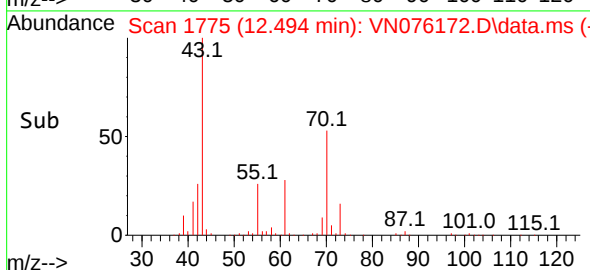
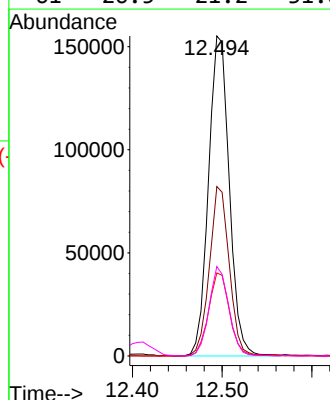
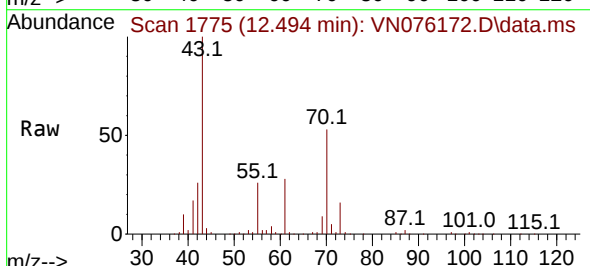
Ion Ratio Lower Upper

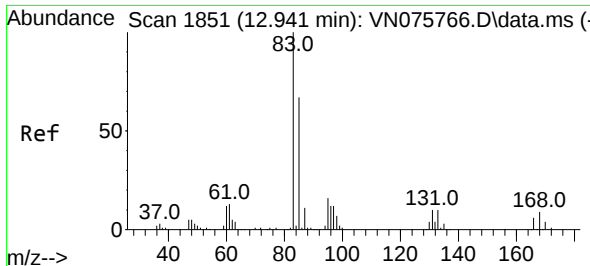
43 100

70 50.8 41.4 62.0

55 26.3 21.3 31.9

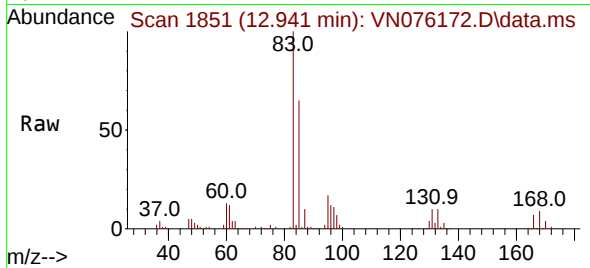
61 26.5 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 44.051 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

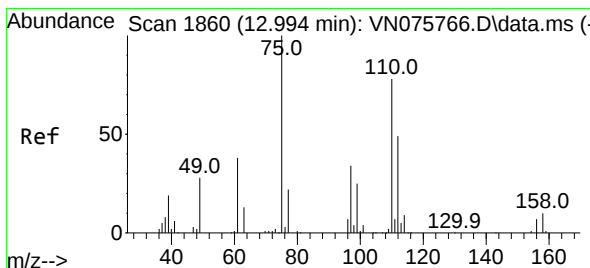
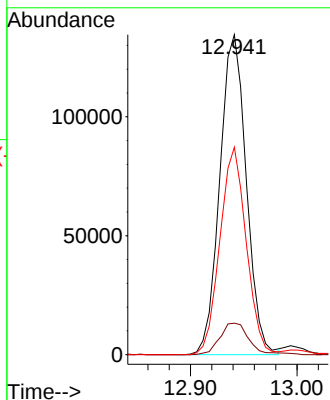
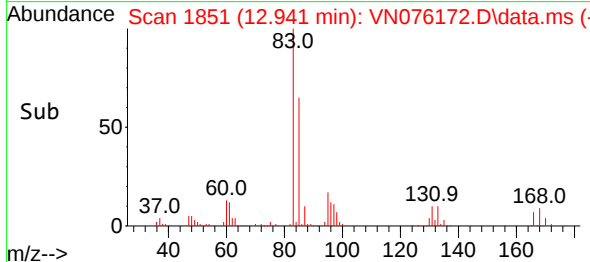
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



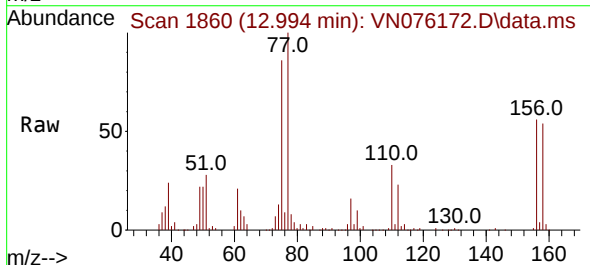
Tgt Ion: 83 Resp: 232285
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.3 32.6 98.0

Manual Integrations
APPROVED

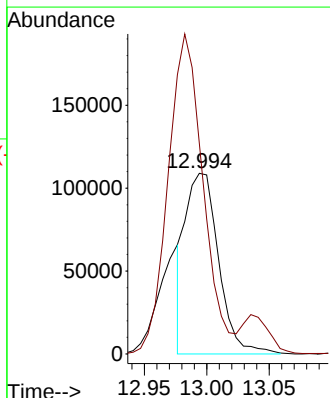
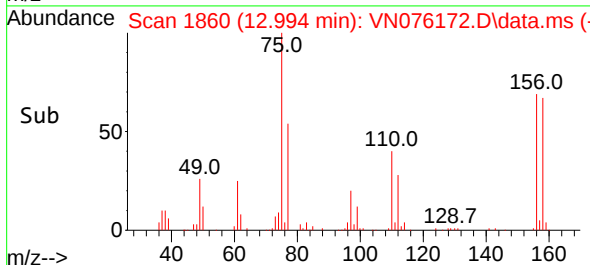
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

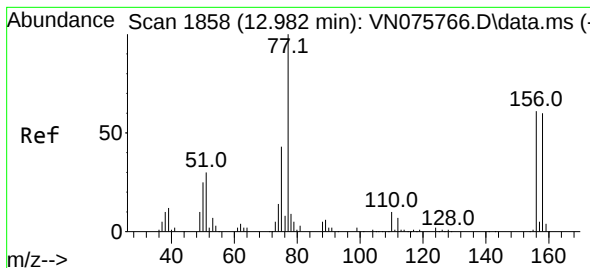


#76
1,2,3-Trichloropropane
Concen: 42.304 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion: 75 Resp: 201283
Ion Ratio Lower Upper
75 100
77 187.7 82.6 247.8





#77

Bromobenzene

Concen: 47.177 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

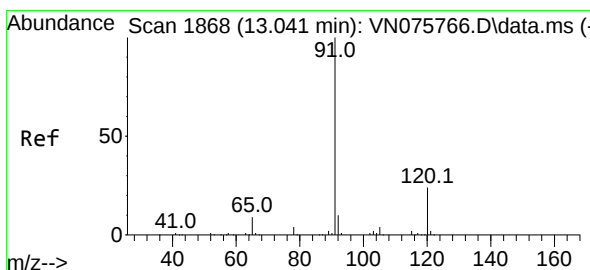
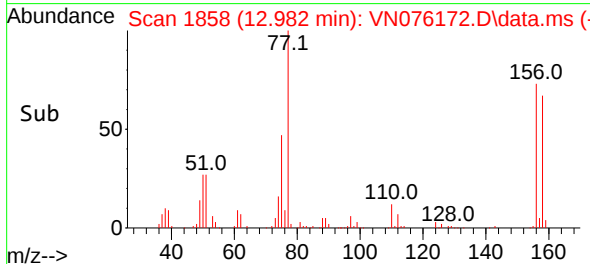
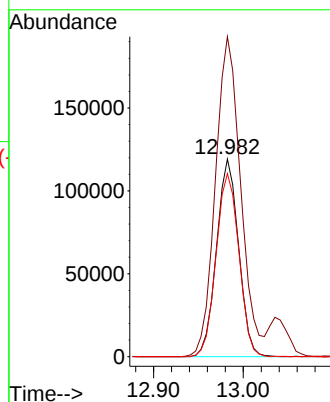
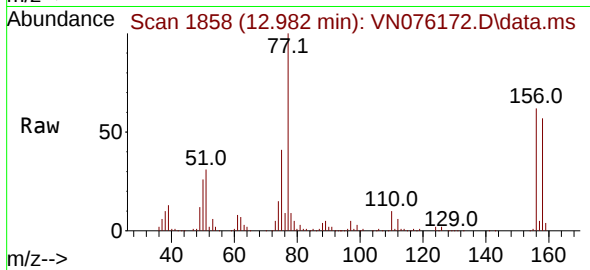
Tgt Ion:156 Resp: 20365
 Ion Ratio Lower Upper
 156 100
 77 185.5 93.8 281.3
 158 95.5 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#78

n-propylbenzene

Concen: 52.818 ug/l

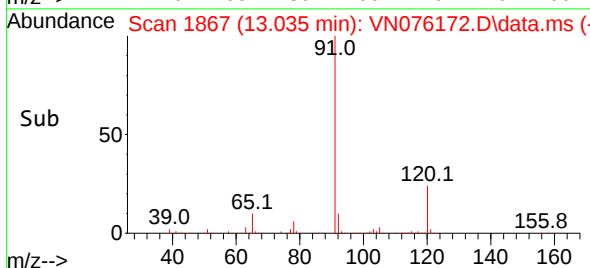
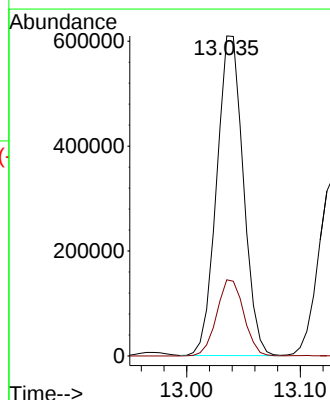
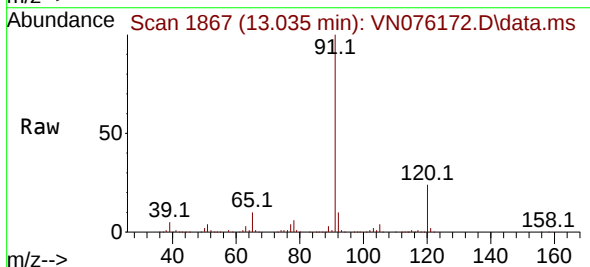
RT: 13.035 min Scan# 1867

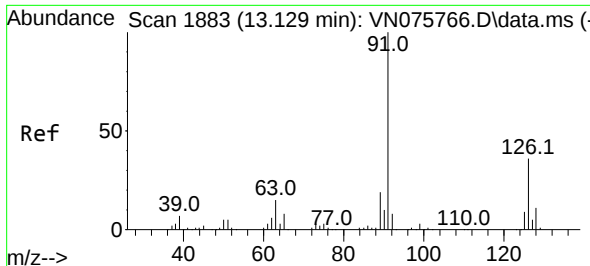
Delta R.T. -0.006 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Tgt Ion: 91 Resp: 993669
 Ion Ratio Lower Upper
 91 100
 120 24.2 12.0 36.1





#79

2-Chlorotoluene

Concen: 48.729 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 57226

Ion Ratio Lower Upper

91 100

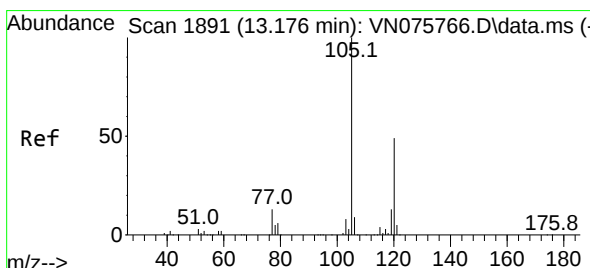
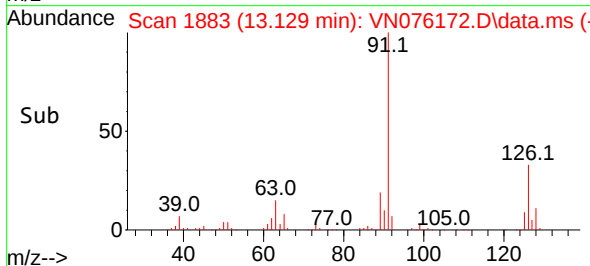
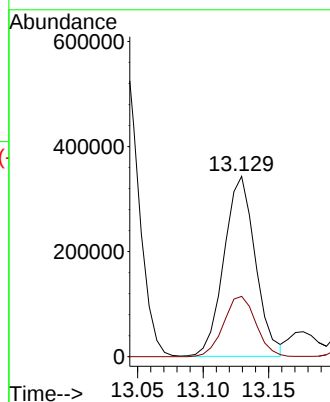
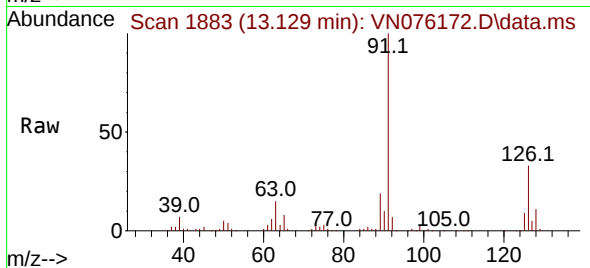
126 34.5 17.5 52.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#80

1,3,5-Trimethylbenzene

Concen: 51.693 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076172.D

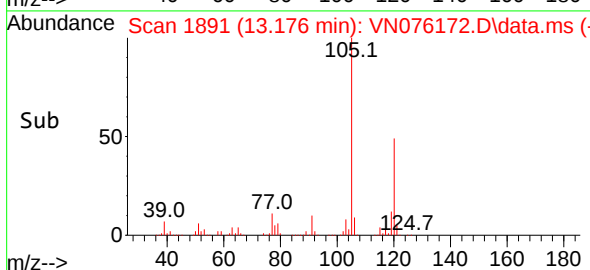
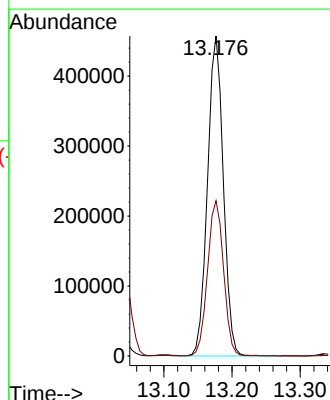
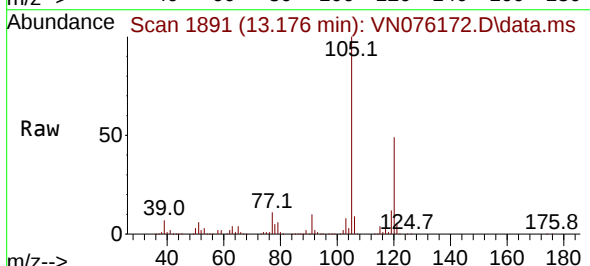
Acq: 10 Jan 2023 09:20

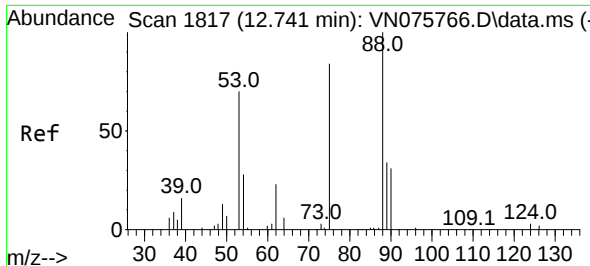
Tgt Ion:105 Resp: 737967

Ion Ratio Lower Upper

105 100

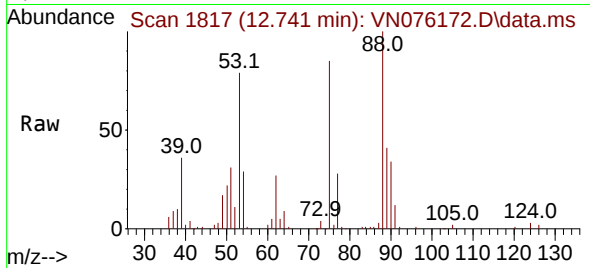
120 49.3 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 51.743 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

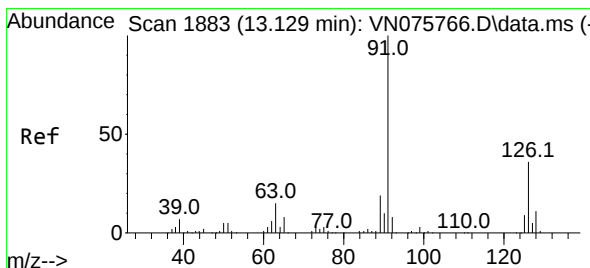
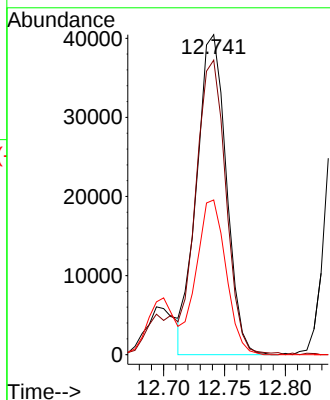
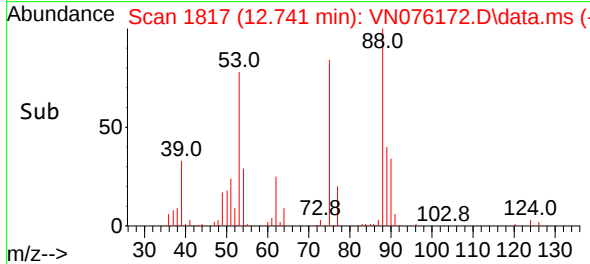
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



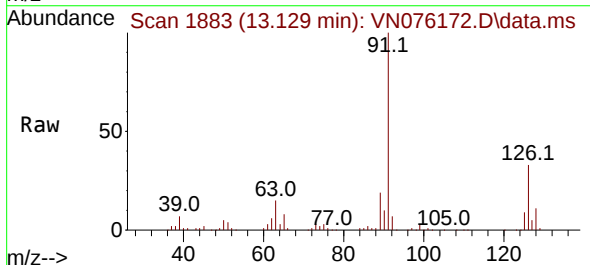
Tgt Ion: 75 Resp: 68390
Ion Ratio Lower Upper
75 100
53 93.5 73.8 110.6
89 48.8 39.5 59.3

Manual Integrations
APPROVED

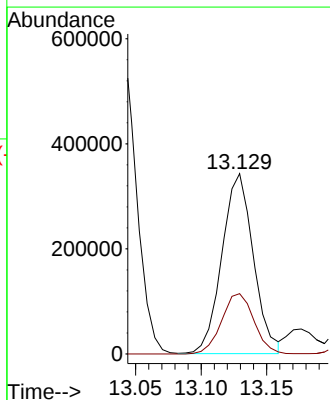
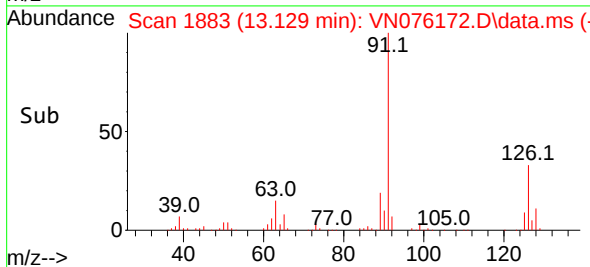
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

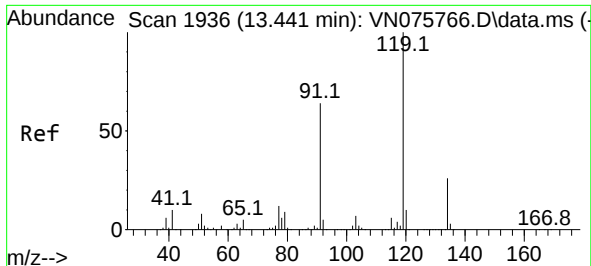


#82
4-Chlorotoluene
Concen: 48.729 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion: 91 Resp: 572267
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.5





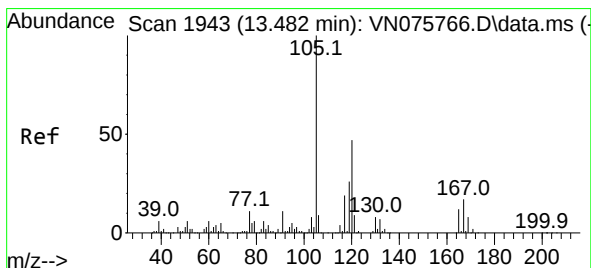
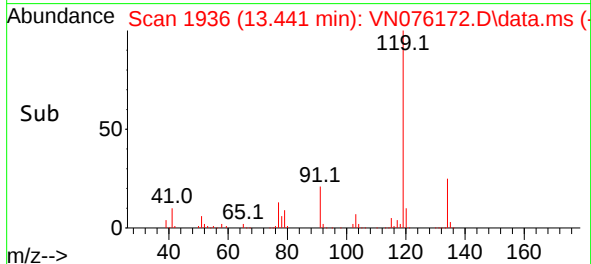
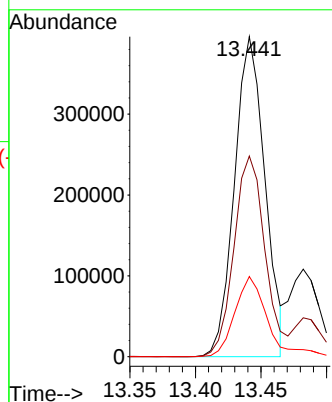
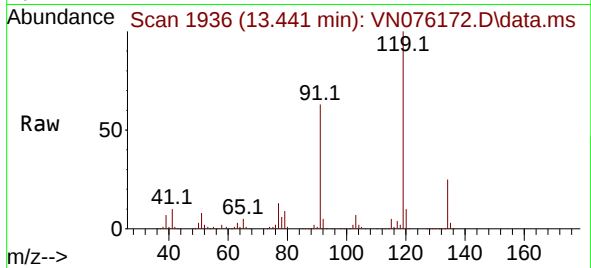
#83
tert-Butylbenzene
Concen: 50.795 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 639358
Ion Ratio Lower Upper
119 100
91 64.3 31.9 95.5
134 26.8 13.8 41.4

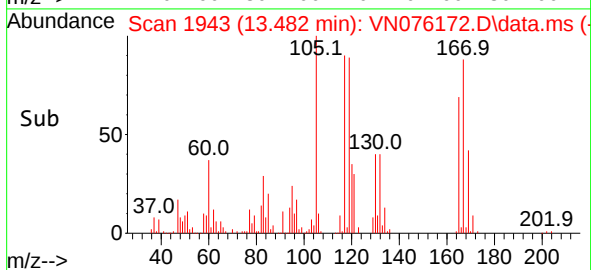
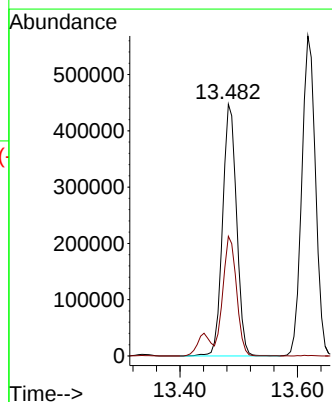
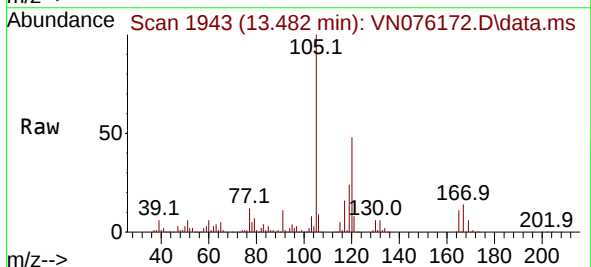
Manual Integrations
APPROVED

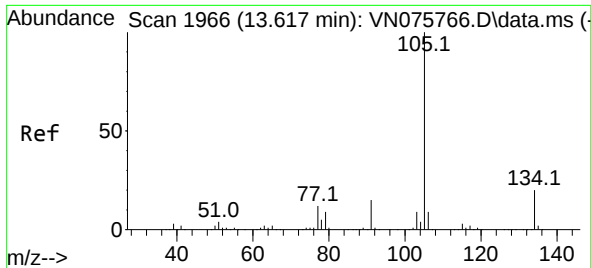
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.066 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

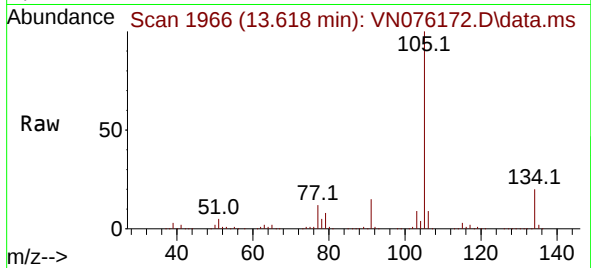
Tgt Ion:105 Resp: 737374
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.081 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076172.D
 Acq: 10 Jan 2023 09:20

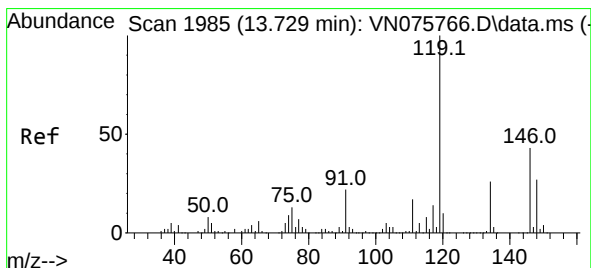
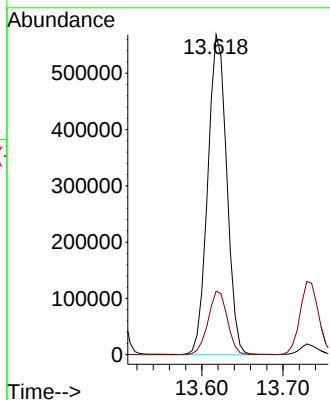
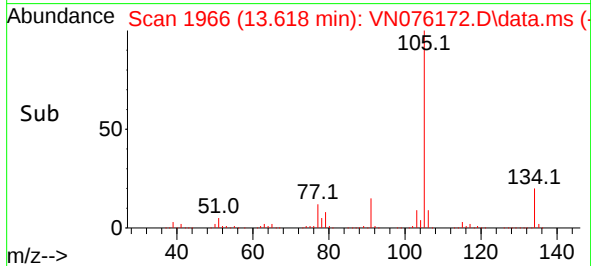
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



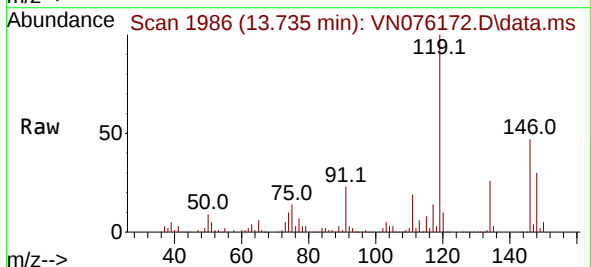
Tgt Ion:105 Resp: 922179
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

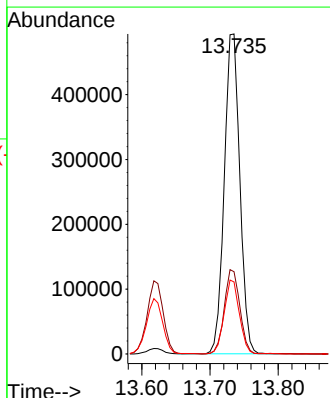
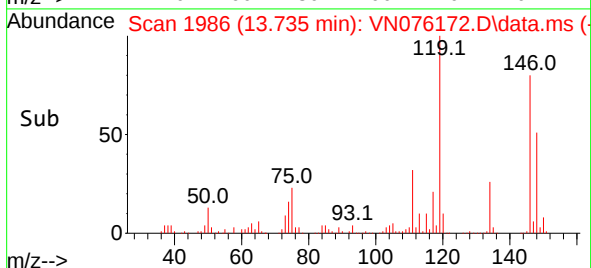
Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023

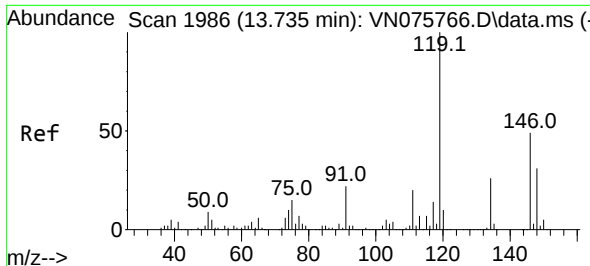


#86
 p-Isopropyltoluene
 Concen: 54.247 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076172.D
 Acq: 10 Jan 2023 09:20



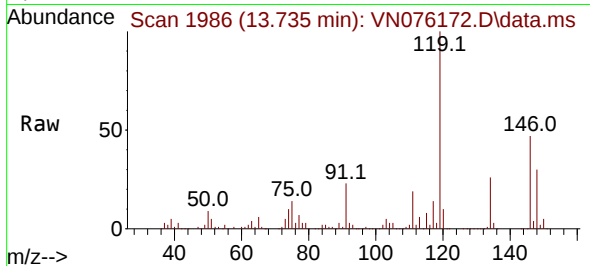
Tgt Ion:119 Resp: 784180
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.5 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 48.897 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

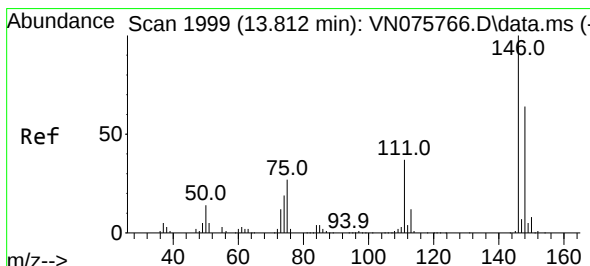
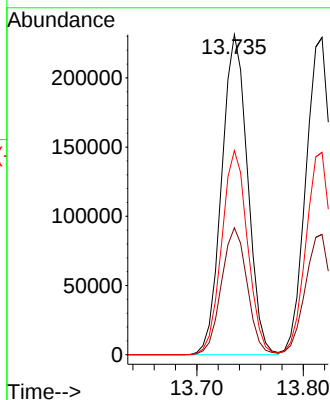
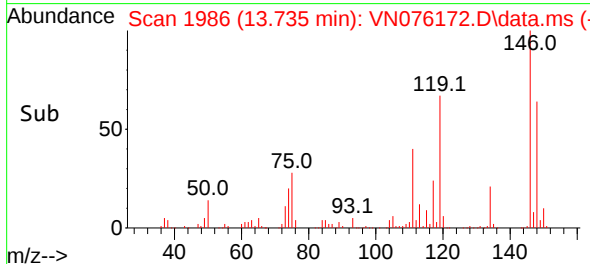
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



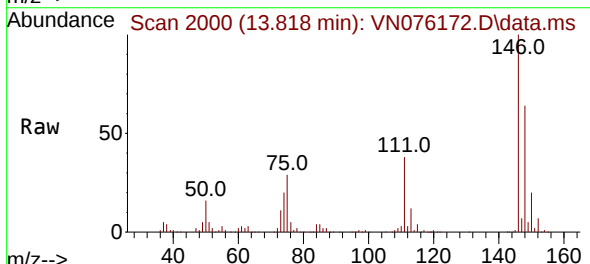
Tgt Ion:146 Resp: 389902
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 63.8 31.4 94.2

Manual Integrations
APPROVED

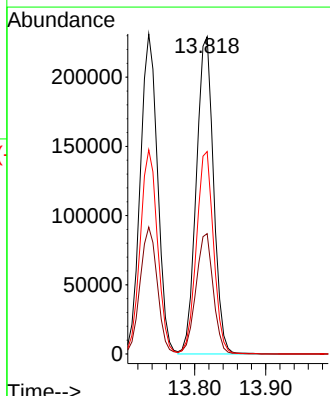
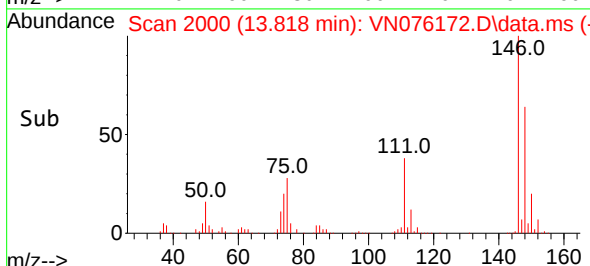
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

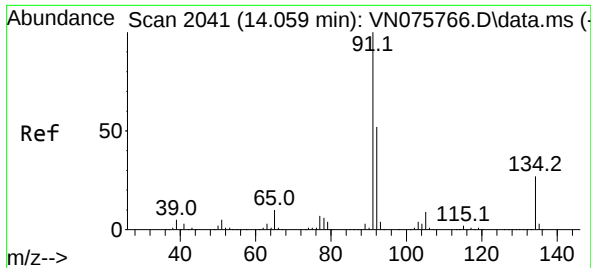


#88
1,4-Dichlorobenzene
Concen: 47.493 ug/l
RT: 13.818 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion:146 Resp: 386873
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 63.5 32.0 96.2





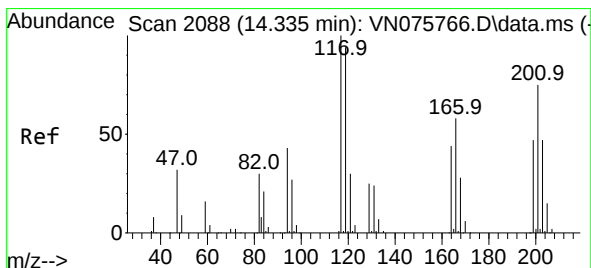
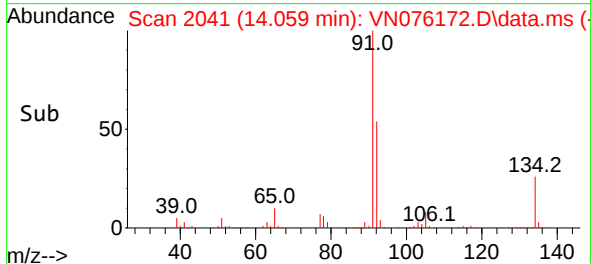
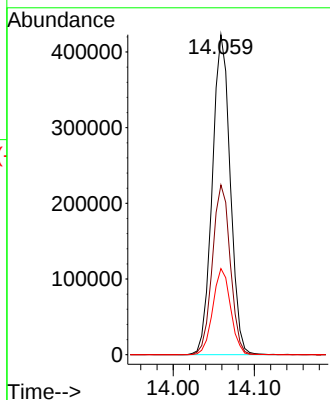
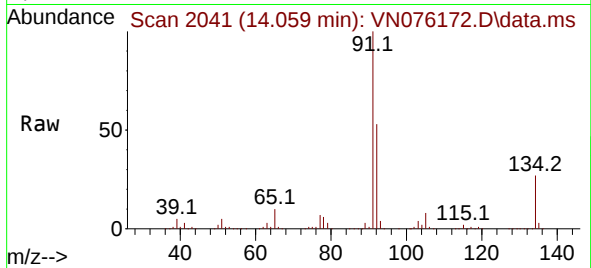
#89
n-Butylbenzene
Concen: 55.458 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 649474
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.2
134 26.7 13.4 40.2

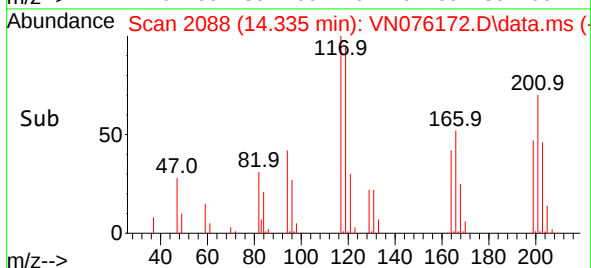
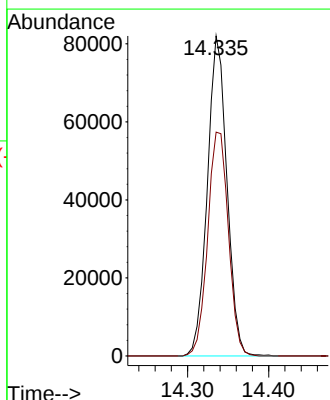
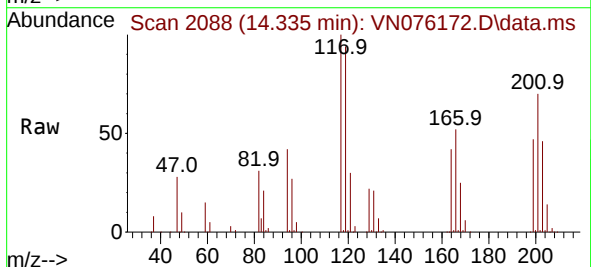
Manual Integrations
APPROVED

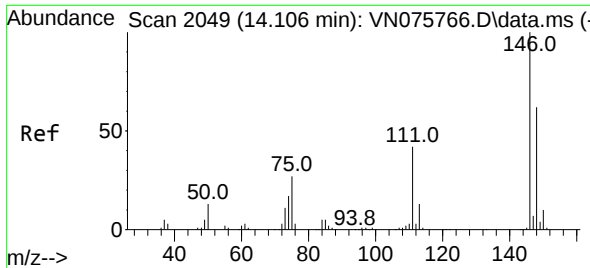
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#90
Hexachloroethane
Concen: 53.132 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

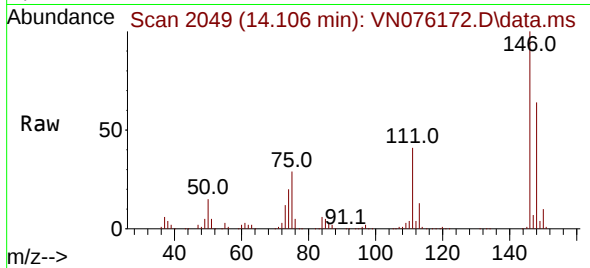
Tgt Ion:117 Resp: 137391
Ion Ratio Lower Upper
117 100
201 73.9 38.0 114.1





#91
1,2-Dichlorobenzene
Concen: 48.067 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

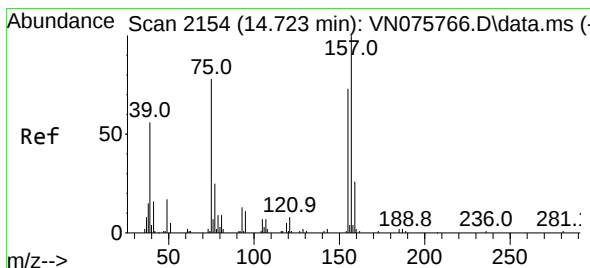
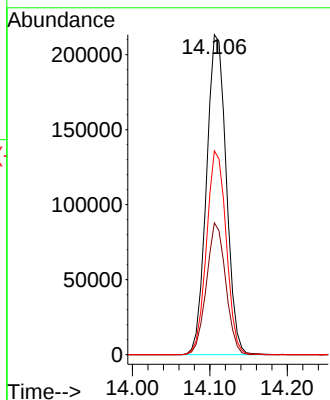
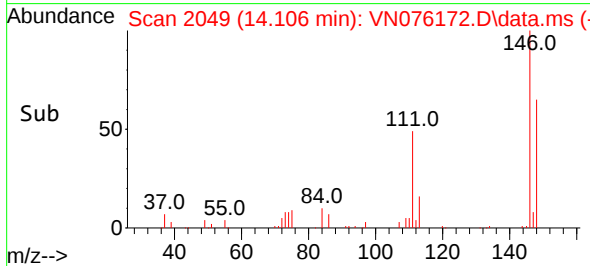
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



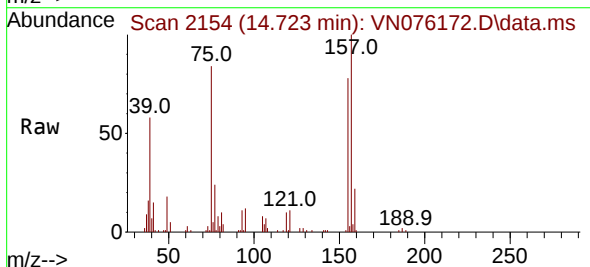
Tgt Ion:146 Resp: 37753
Ion Ratio Lower Upper
146 100
111 40.3 20.3 61.0
148 63.5 31.7 95.1

Manual Integrations
APPROVED

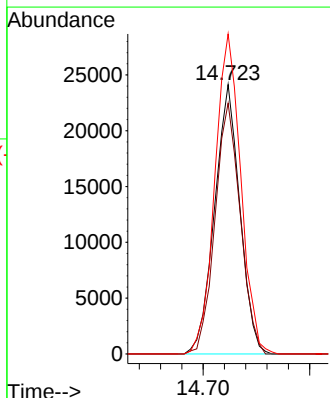
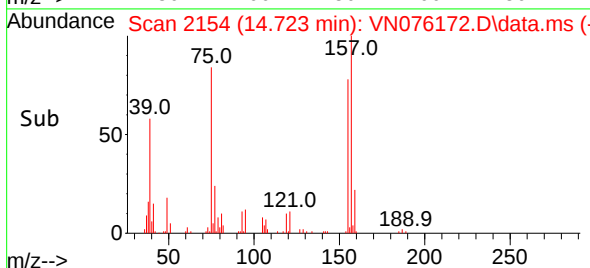
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

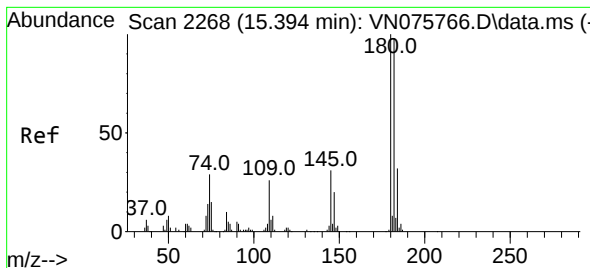


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.482 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion: 75 Resp: 39749
Ion Ratio Lower Upper
75 100
155 92.6 49.3 147.8
157 121.6 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 50.383 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 195915

Ion Ratio Lower Upper

180 100

182 93.1 47.5 142.5

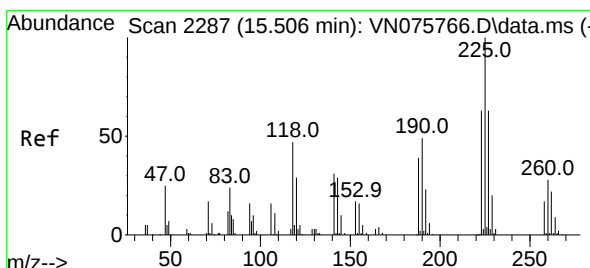
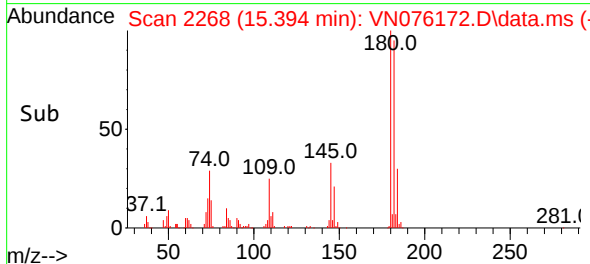
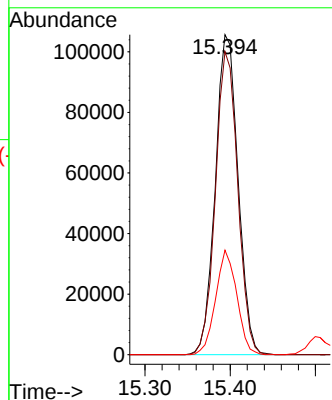
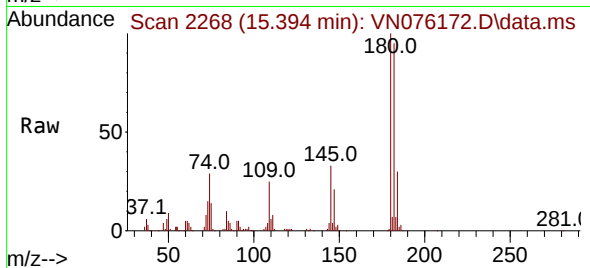
145 30.4 15.3 45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#94

Hexachlorobutadiene

Concen: 48.738 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN076172.D

Acq: 10 Jan 2023 09:20

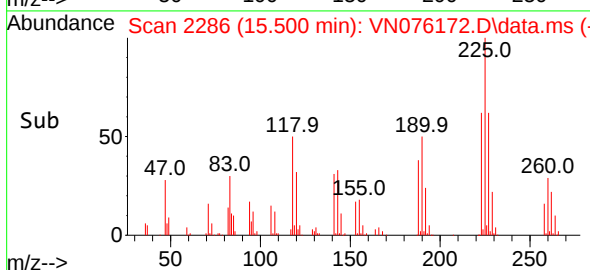
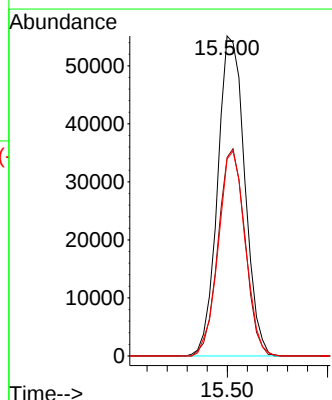
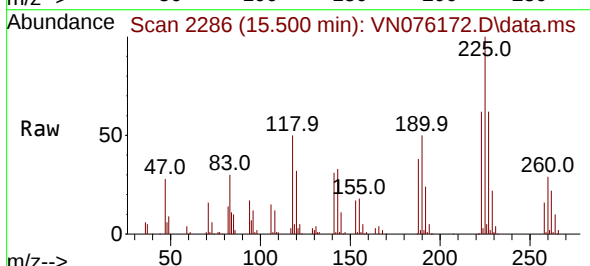
Tgt Ion:225 Resp: 103398

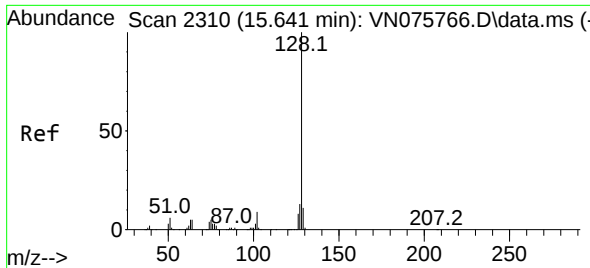
Ion Ratio Lower Upper

225 100

223 63.9 31.5 94.5

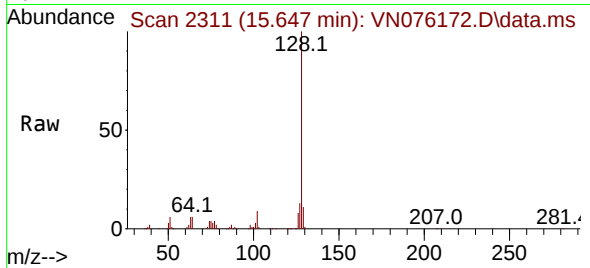
227 63.4 31.6 95.0





#95
Naphthalene
Concen: 41.242 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20

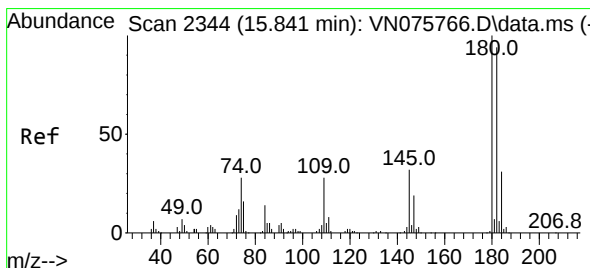
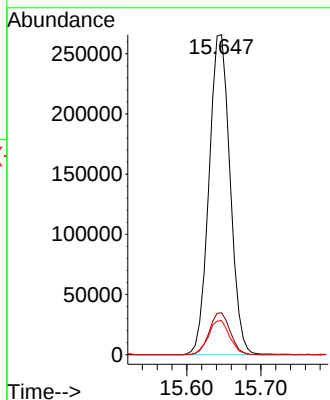
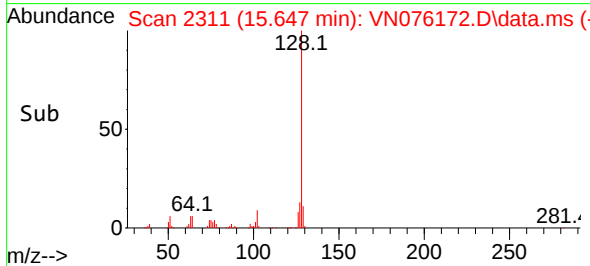
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



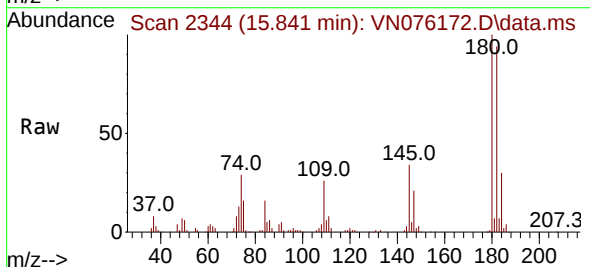
Tgt Ion:128 Resp: 524672
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.694 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076172.D
Acq: 10 Jan 2023 09:20



Tgt Ion:180 Resp: 184240
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 32.8 16.0 47.9

