

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080428.D
 Acq On : 08 Dec 2023 23:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 09 04:31:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	295825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	475974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	419074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	207137	42.407	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.820%		
35) Dibromofluoromethane	8.165	113	165656	47.168	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.340%		
50) Toluene-d8	10.565	98	595317	47.022	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.040%		
62) 4-Bromofluorobenzene	12.847	95	231938	48.502	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	184620	41.897	ug/l	98
3) Chloromethane	2.365	50	204602	61.758	ug/l	98
4) Vinyl Chloride	2.512	62	161596	46.091	ug/l	96
5) Bromomethane	2.948	94	65179	27.385	ug/l	94
6) Chloroethane	3.118	64	112340	51.950	ug/l	99
7) Trichlorofluoromethane	3.501	101	324180	44.325	ug/l	99
8) Diethyl Ether	3.959	74	111810	52.567	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	155612	46.550	ug/l	94
10) Methyl Iodide	4.583	142	124367	34.425	ug/l	93
11) Tert butyl alcohol	5.518	59	150090	279.420	ug/l	99
12) 1,1-Dichloroethene	4.342	96	161221	51.563	ug/l	88
13) Acrolein	4.177	56	142510	299.789	ug/l	99
14) Allyl chloride	5.018	41	222546	56.573	ug/l	96
15) Acrylonitrile	5.718	53	364467	252.753	ug/l	100
16) Acetone	4.424	43	249022	151.787	ug/l	97
17) Carbon Disulfide	4.712	76	400025	42.848	ug/l	98
18) Methyl Acetate	5.018	43	269696	51.164	ug/l	93
19) Methyl tert-butyl Ether	5.789	73	587163	53.176	ug/l	98
20) Methylene Chloride	5.277	84	185290	53.931	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	171781	50.011	ug/l	87
22) Diisopropyl ether	6.671	45	474553	54.526	ug/l	95
23) Vinyl Acetate	6.600	43	1312892	250.920	ug/l	93
24) 1,1-Dichloroethane	6.565	63	319342	50.378	ug/l	98
25) 2-Butanone	7.483	43	410034	210.357	ug/l	91
26) 2,2-Dichloropropane	7.489	77	276899	44.029	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	207056	53.169	ug/l	93
28) Bromochloromethane	7.812	49	112704	45.225	ug/l	96
29) Tetrahydrofuran	7.836	42	260402	248.834	ug/l	93
30) Chloroform	7.965	83	350015	49.402	ug/l	96
31) Cyclohexane	8.259	56	248910	46.858	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	330474	47.829	ug/l	97
36) 1,1-Dichloropropene	8.371	75	247162	48.608	ug/l	96
37) Ethyl Acetate	7.559	43	171460	48.614	ug/l	100
38) Carbon Tetrachloride	8.365	117	283205	43.890	ug/l	95
39) Methylcyclohexane	9.600	83	251401	51.277	ug/l	92
40) Benzene	8.606	78	730246	50.531	ug/l	99

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 Supervised By :Semsettin Yesilyurt 12/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	105606	54.523	ug/l	92
42) 1,2-Dichloroethane	8.671	62	274158	46.370	ug/l	98
43) Isopropyl Acetate	8.688	43	312956	45.598	ug/l	98
44) Trichloroethene	9.353	130	203092	53.575	ug/l	96
45) 1,2-Dichloropropane	9.624	63	177966	52.991	ug/l	97
46) Dibromomethane	9.706	93	123325	48.511	ug/l #	87
47) Bromodichloromethane	9.888	83	273869	48.974	ug/l	97
48) Methyl methacrylate	9.682	41	182354	51.556	ug/l	90
49) 1,4-Dioxane	9.694	88	52797	897.268	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	876877	246.774	ug/l	100
52) Toluene	10.630	92	461058	50.979	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	295706	51.467	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	313162	53.350	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	175432	50.823	ug/l	97
56) Ethyl methacrylate	10.877	69	200105	56.745	ug/l #	90
57) 1,3-Dichloropropane	11.165	76	313473	52.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	634853	319.560	ug/l	98
59) 2-Hexanone	11.194	43	635581	222.595	ug/l	98
60) Dibromochloromethane	11.359	129	203281	49.189	ug/l	100
61) 1,2-Dibromoethane	11.471	107	178026	50.554	ug/l	99
64) Tetrachloroethene	11.106	164	181289	56.684	ug/l	99
65) Chlorobenzene	11.894	112	490039	51.605	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	189482	51.419	ug/l	95
67) Ethyl Benzene	11.965	91	885929	52.430	ug/l	97
68) m/p-Xylenes	12.071	106	656302	106.526	ug/l	90
69) o-Xylene	12.400	106	319570	55.040	ug/l	89
70) Styrene	12.412	104	487655	56.429	ug/l	95
71) Bromoform	12.582	173	137664	50.375	ug/l #	99
73) Isopropylbenzene	12.694	105	835535	54.373	ug/l	99
74) N-amyl acetate	12.494	43	264435	55.182	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	230119	50.035	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	237475m	49.012	ug/l	
77) Bromobenzene	12.982	156	203278	52.469	ug/l	97
78) n-propylbenzene	13.035	91	927295	53.964	ug/l	99
79) 2-Chlorotoluene	13.123	91	594405	53.260	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	708933	52.998	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	75361	52.550	ug/l	93
82) 4-Chlorotoluene	13.223	91	597531	52.262	ug/l	96
83) tert-Butylbenzene	13.441	119	590624	55.059	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	722481	54.851	ug/l	98
85) sec-Butylbenzene	13.618	105	753679	55.540	ug/l	100
86) p-Isopropyltoluene	13.729	119	693594	57.217	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	348668	49.952	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	347129	49.486	ug/l	97
89) n-Butylbenzene	14.059	91	563260	55.514	ug/l	98
90) Hexachloroethane	14.335	117	77120	32.633	ug/l	71
91) 1,2-Dichlorobenzene	14.106	146	336403	50.363	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	49859	46.673	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	199356	51.316	ug/l	98
94) Hexachlorobutadiene	15.500	225	97286	43.516	ug/l	99
95) Naphthalene	15.641	128	677539	60.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	187349	51.450	ug/l	98

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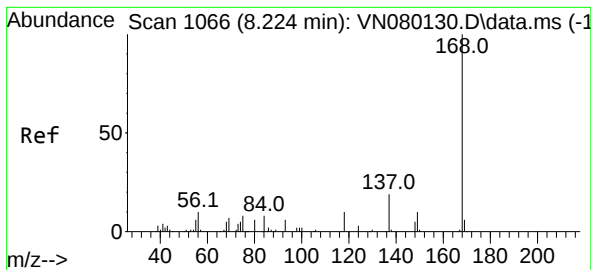
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/12/2023

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Quant Title : SW846 8260
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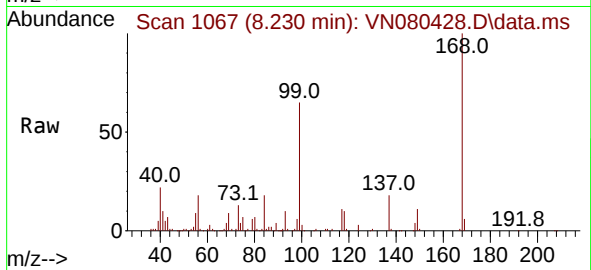
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
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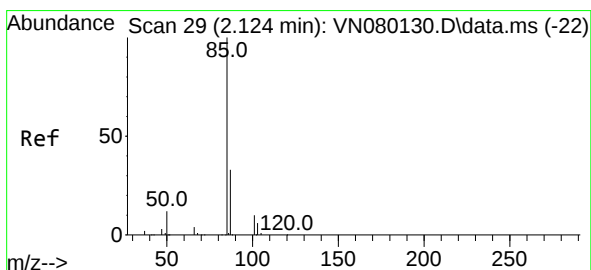
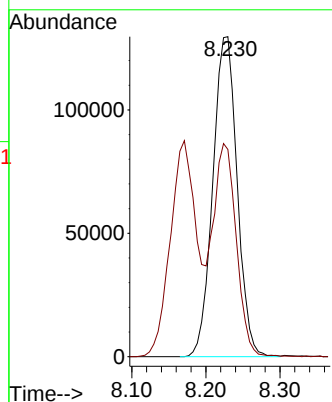
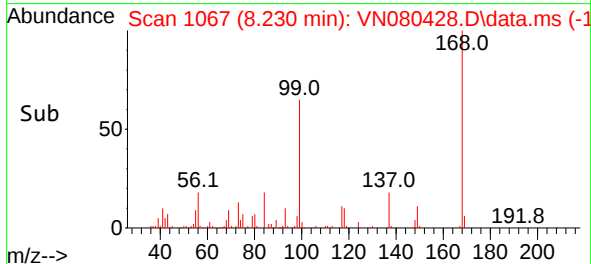
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion:168 Resp: 295829
Ion Ratio Lower Upper
168 100
99 64.6 53.0 79.6

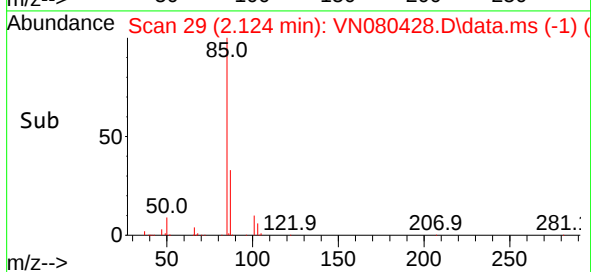
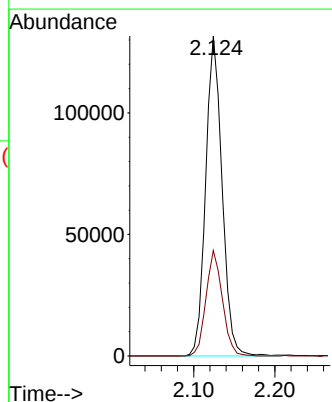
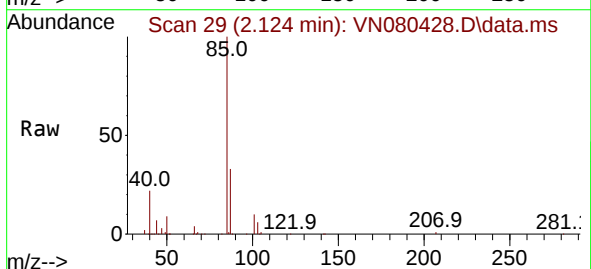
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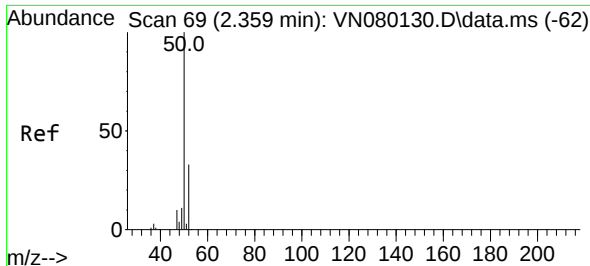
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#2
Dichlorodifluoromethane
Concen: 41.897 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

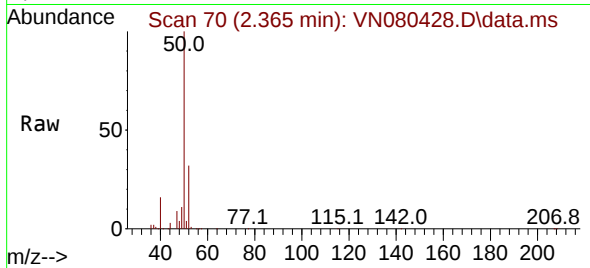
Tgt Ion: 85 Resp: 184620
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 61.758 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

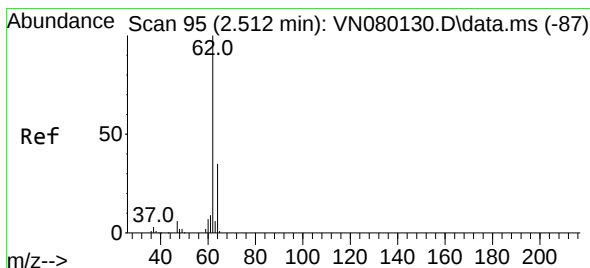
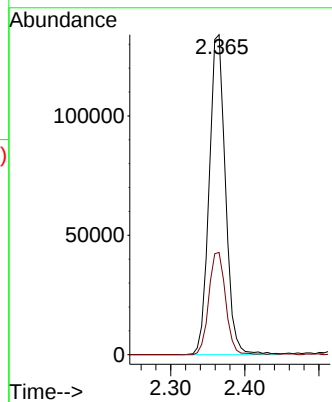
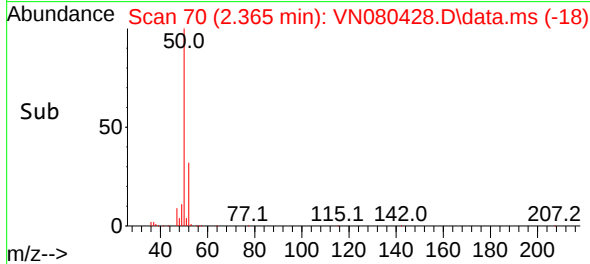
Instrument :
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Tgt Ion: 50 Resp: 20460
Ion Ratio Lower Upper
50 100
52 32.0 26.5 39.7

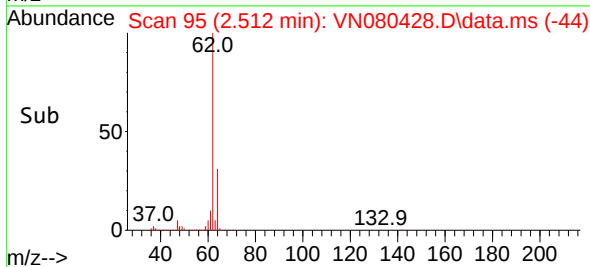
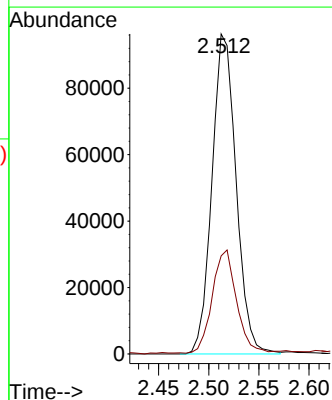
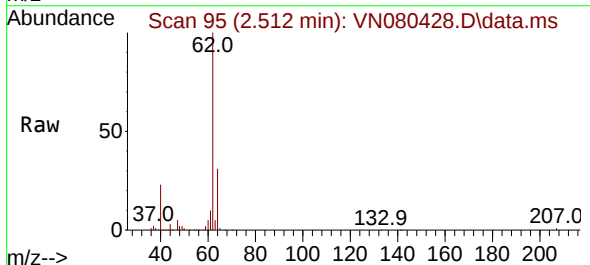
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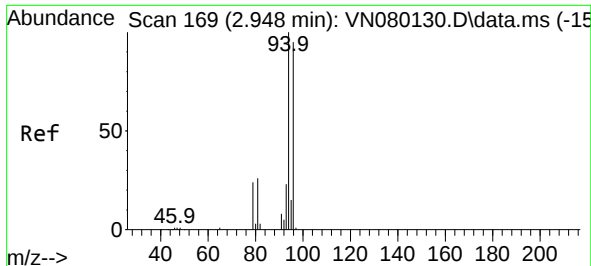
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#4
Vinyl Chloride
Concen: 46.091 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

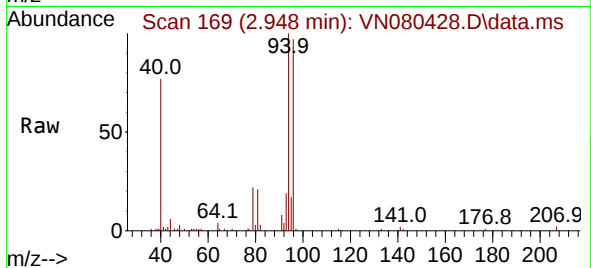
Tgt Ion: 62 Resp: 161596
Ion Ratio Lower Upper
62 100
64 30.3 26.2 39.2





#5
Bromomethane
Concen: 27.385 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

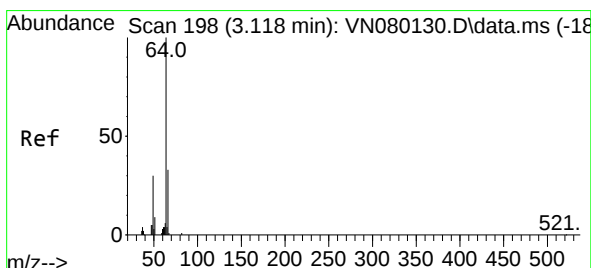
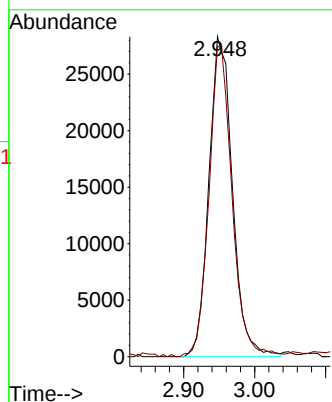
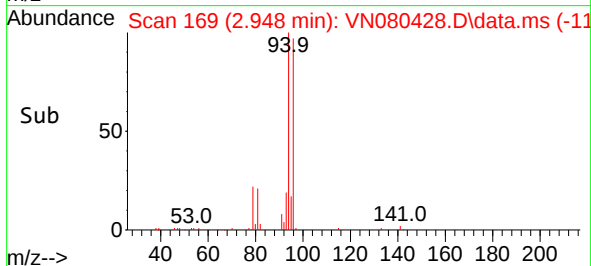
Instrument :
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Tgt Ion: 94 Resp: 65179
Ion Ratio Lower Upper
94 100
96 97.1 73.1 109.7

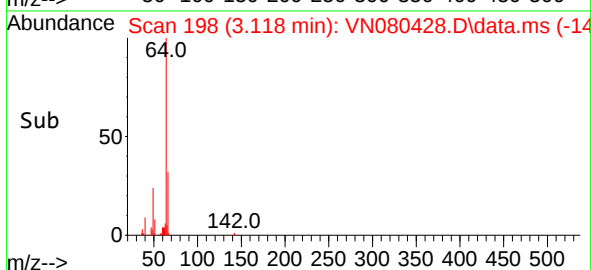
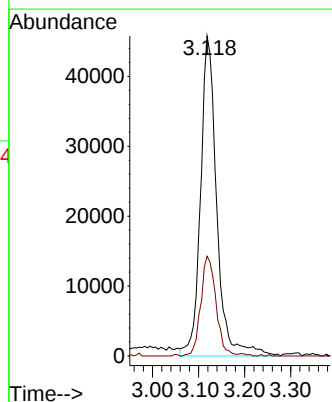
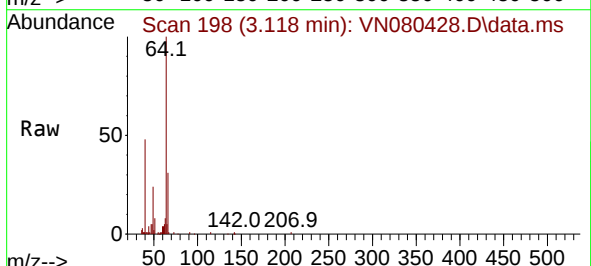
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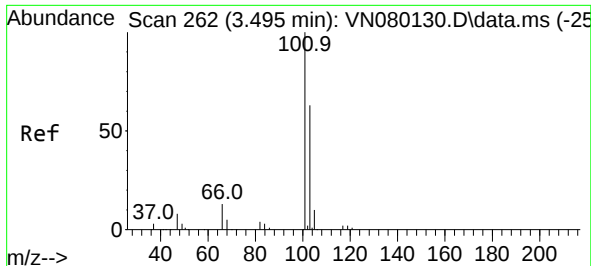
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#6
Chloroethane
Concen: 51.950 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
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Acq: 08 Dec 2023 23:53

Tgt Ion: 64 Resp: 112340
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





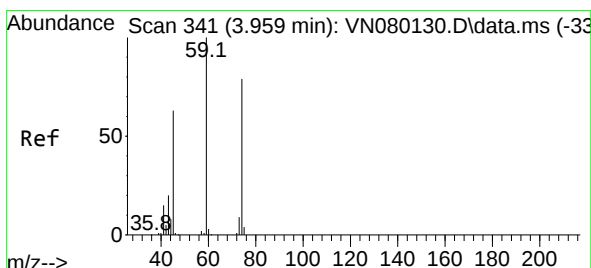
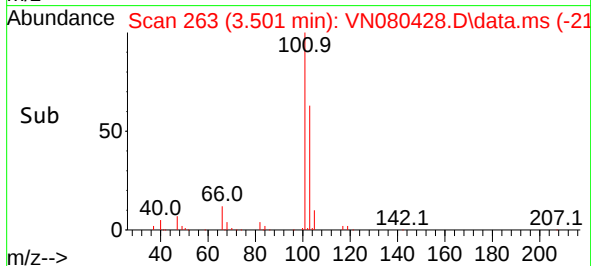
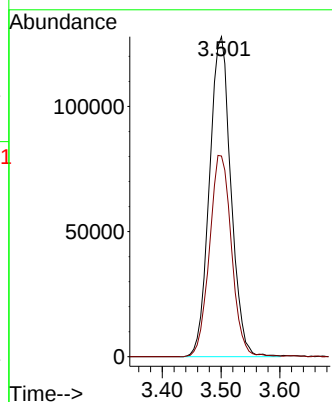
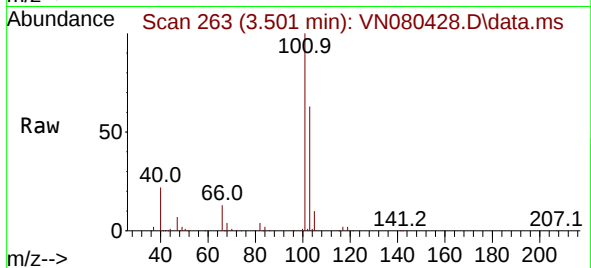
#7
Trichlorofluoromethane
Concen: 44.325 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 324180
Ion Ratio Lower Upper
101 100
103 62.7 50.7 76.1

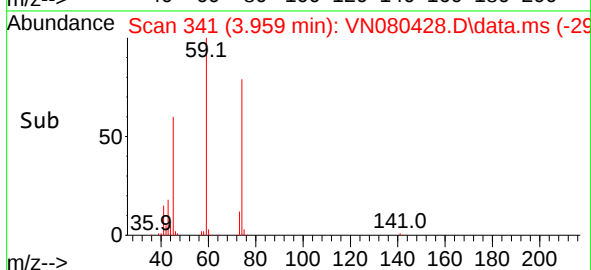
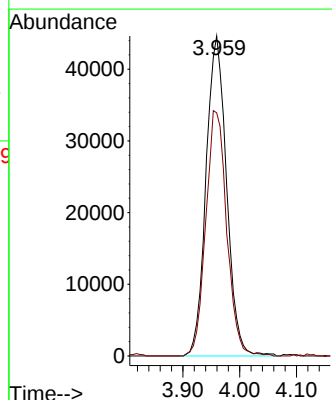
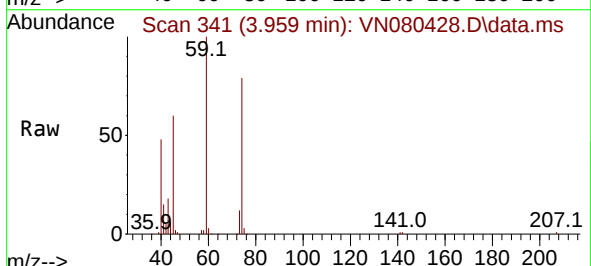
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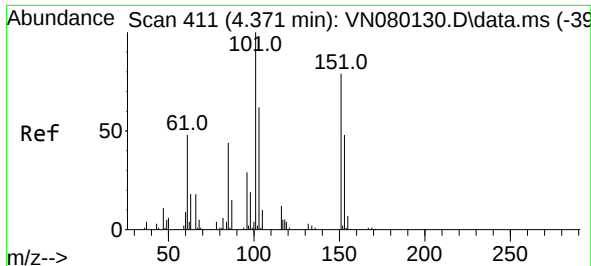
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#8
Diethyl Ether
Concen: 52.567 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080428.D
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Tgt Ion: 74 Resp: 111810
Ion Ratio Lower Upper
74 100
45 78.2 34.4 103.3





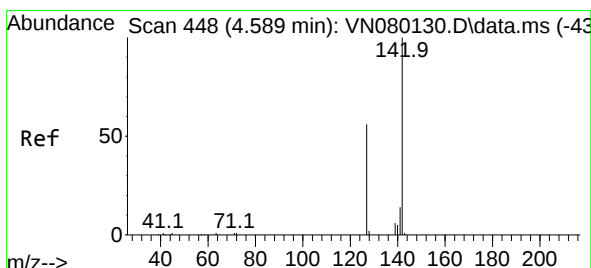
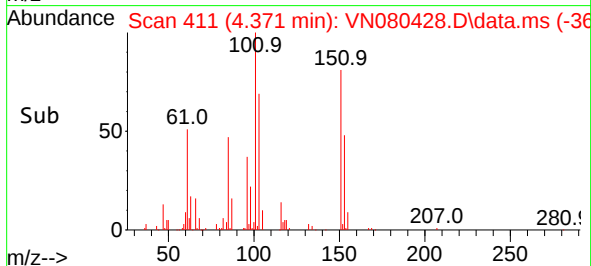
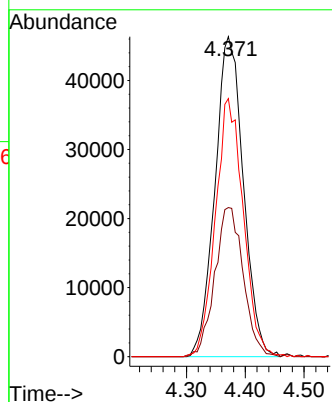
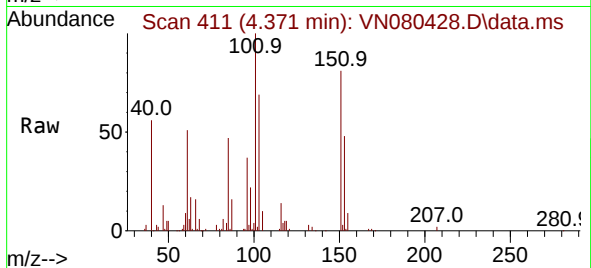
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.550 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 15561
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 79.1 57.6 86.4

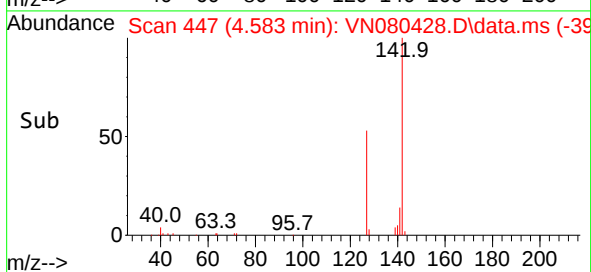
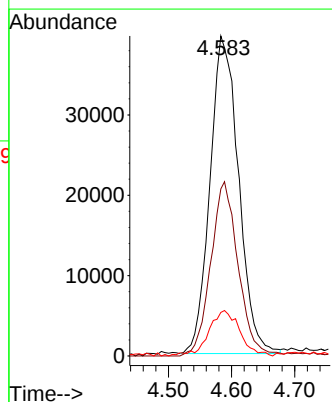
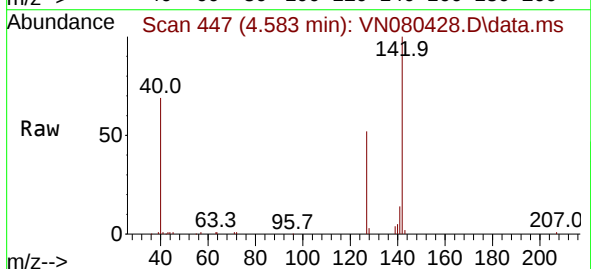
Manual Integrations
APPROVED

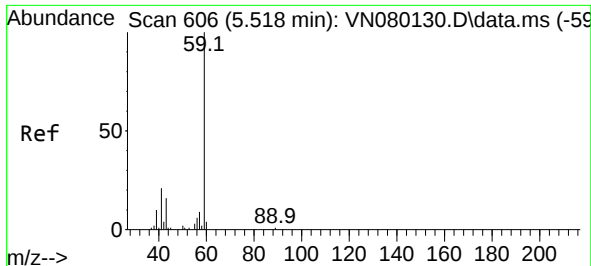
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#10
Methyl Iodide
Concen: 34.425 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

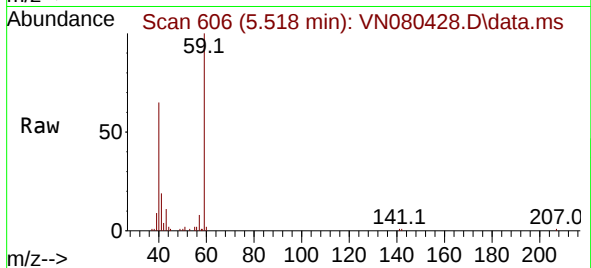
Tgt Ion:142 Resp: 124367
Ion Ratio Lower Upper
142 100
127 52.6 37.6 56.4
141 13.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 279.420 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

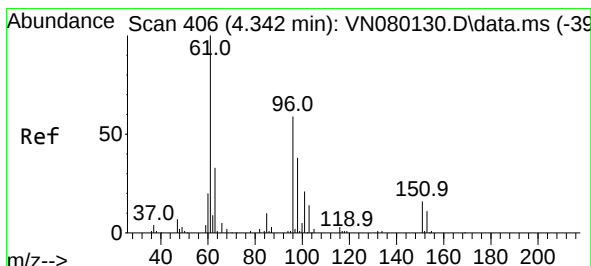
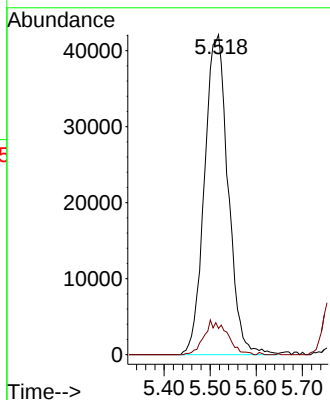
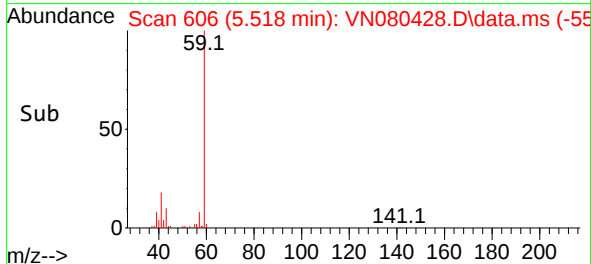
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



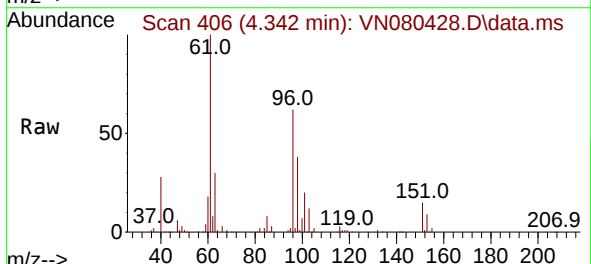
Tgt Ion: 59 Resp: 150090
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

Manual Integrations
APPROVED

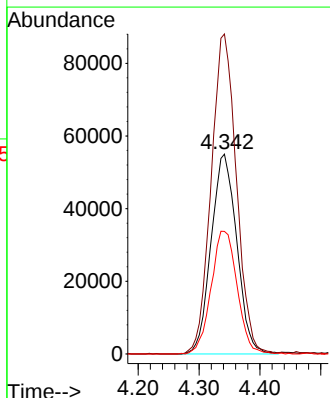
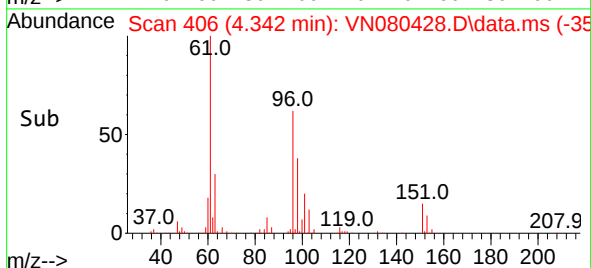
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

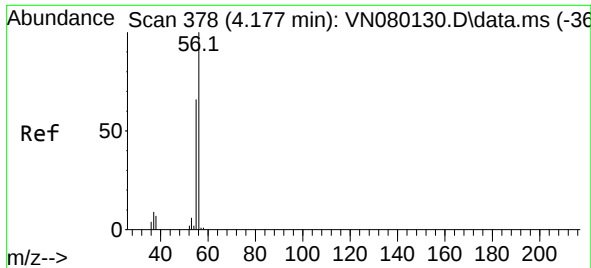


#12
1,1-Dichloroethene
Concen: 51.563 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



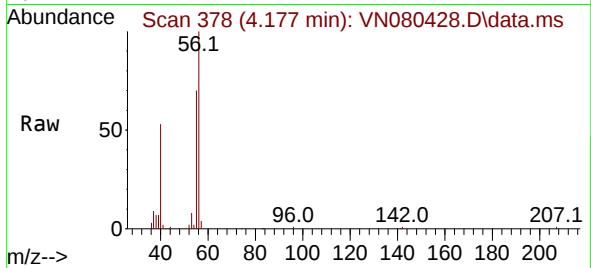
Tgt Ion: 96 Resp: 161221
Ion Ratio Lower Upper
96 100
61 160.1 112.7 169.1
98 61.4 51.2 76.8





#13
Acrolein
Concen: 299.789 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

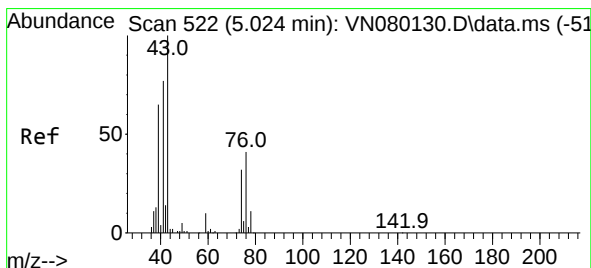
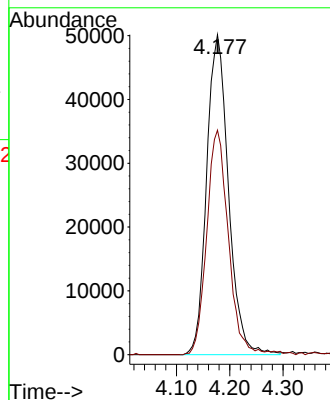
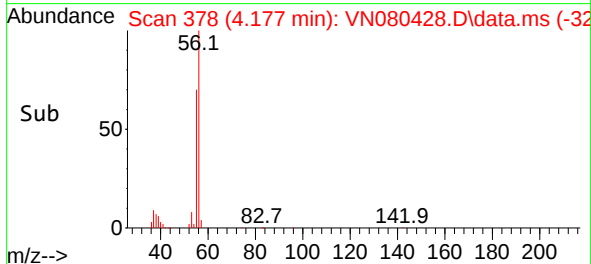
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 142510
Ion Ratio Lower Upper
56 100
55 69.1 54.5 81.7

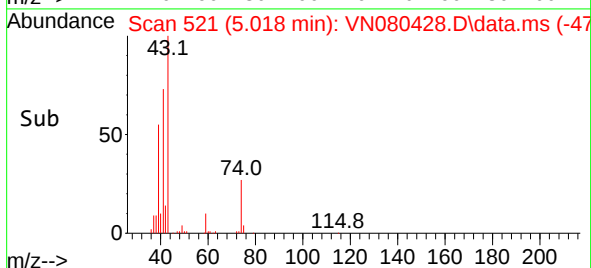
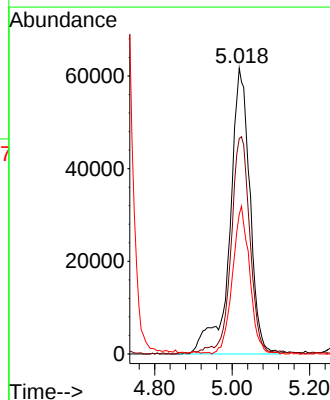
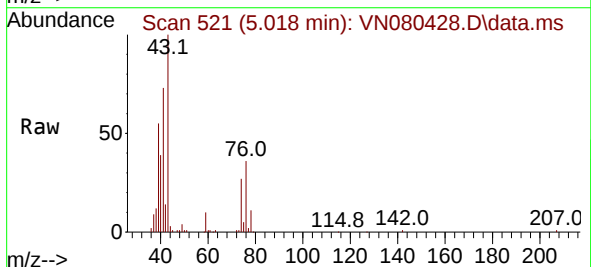
Manual Integrations
APPROVED

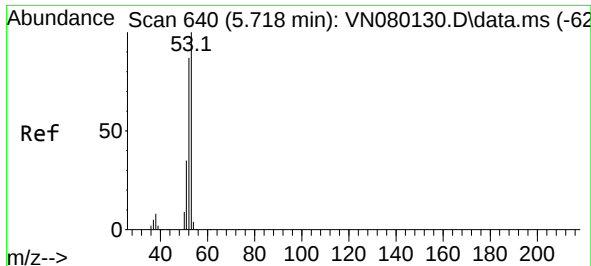
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#14
Allyl chloride
Concen: 56.573 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

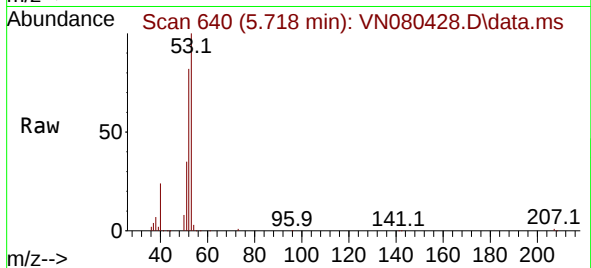
Tgt Ion: 41 Resp: 222546
Ion Ratio Lower Upper
41 100
39 71.4 58.8 88.2
76 44.3 39.1 58.7





#15
Acrylonitrile
Concen: 252.753 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

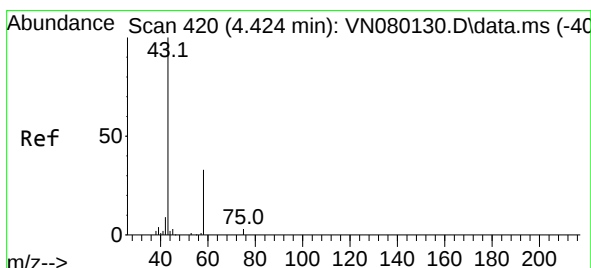
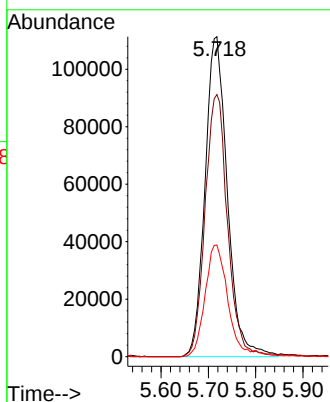
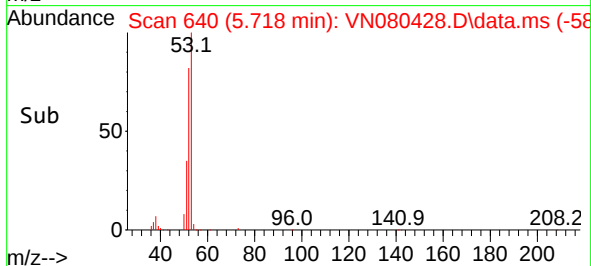
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 36446
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 36.2 28.9 43.3

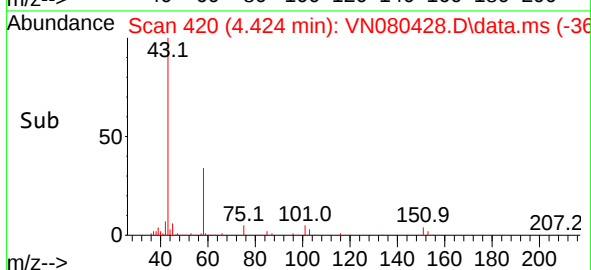
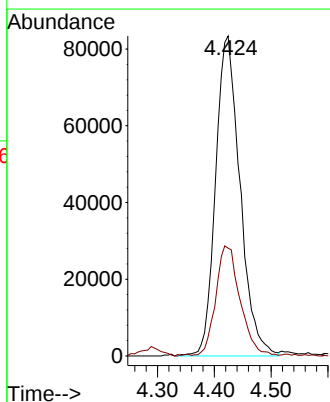
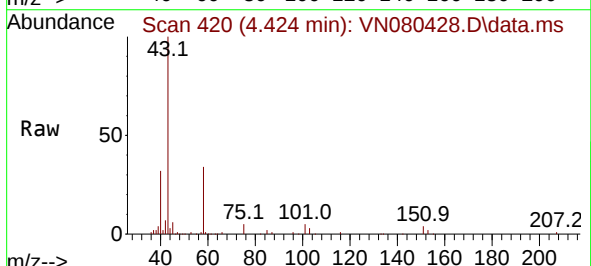
Manual Integrations
APPROVED

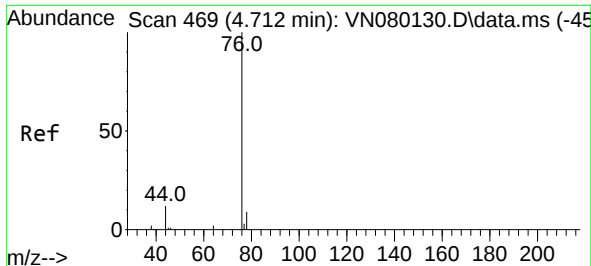
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#16
Acetone
Concen: 151.787 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

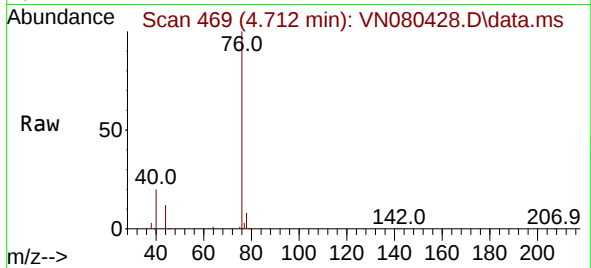
Tgt Ion: 43 Resp: 249022
Ion Ratio Lower Upper
43 100
58 33.4 28.0 42.0





#17
Carbon Disulfide
Concen: 42.848 ug/l
RT: 4.712 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

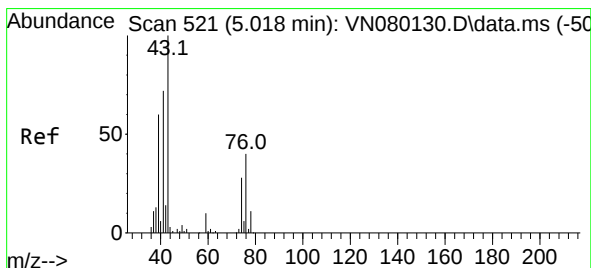
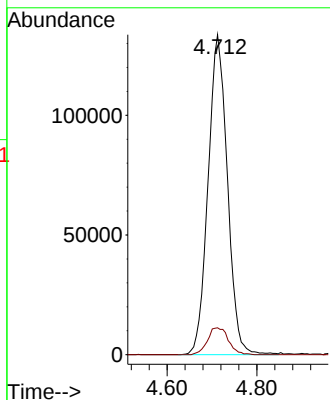
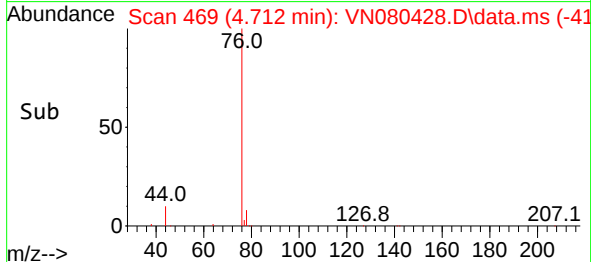
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



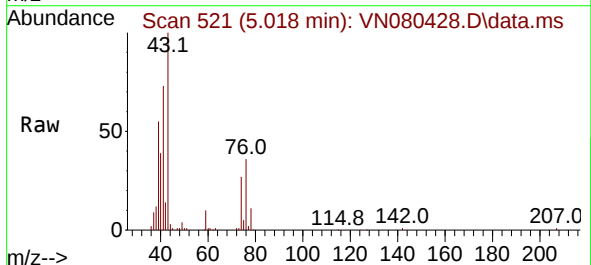
Tgt Ion: 76 Resp: 400025
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

Manual Integrations
APPROVED

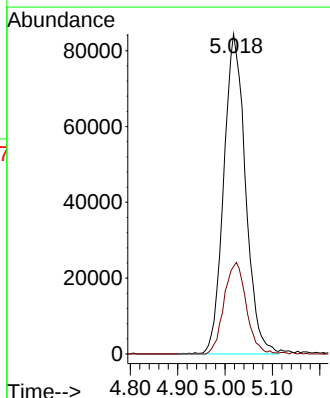
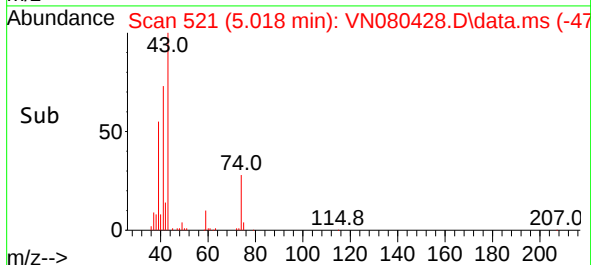
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

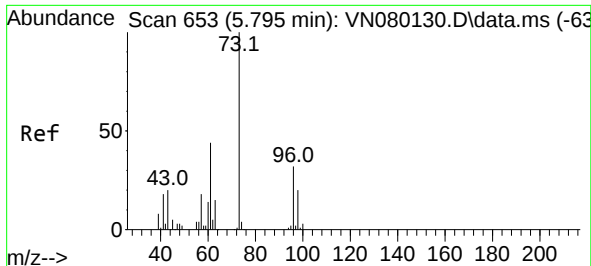


#18
Methyl Acetate
Concen: 51.164 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



Tgt Ion: 43 Resp: 269696
Ion Ratio Lower Upper
43 100
74 29.1 26.2 39.4





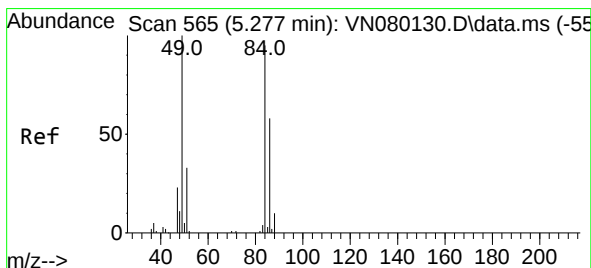
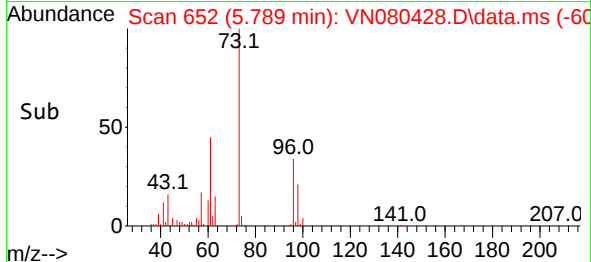
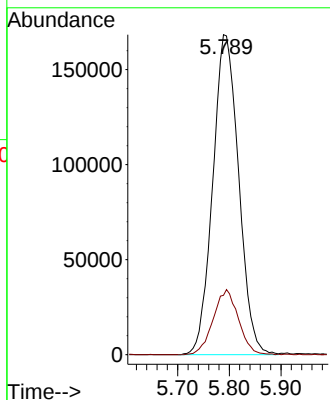
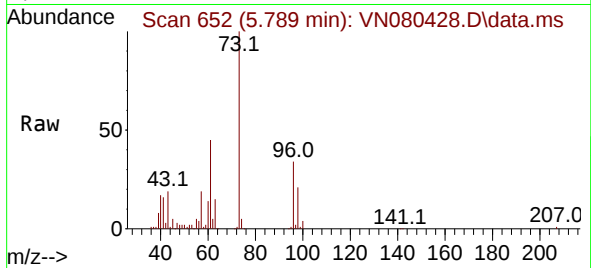
#19
Methyl tert-butyl Ether
Concen: 53.176 ug/l
RT: 5.789 min Scan# 653
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 58716
Ion Ratio Lower Upper
73 100
57 18.5 15.6 23.4

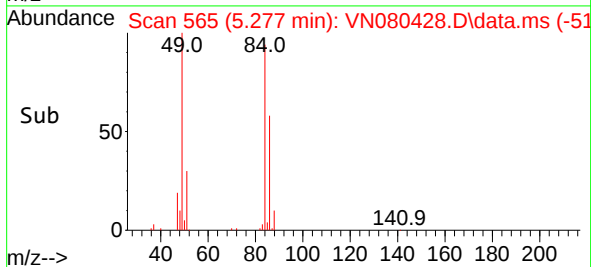
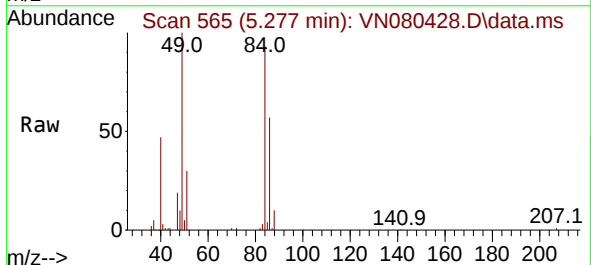
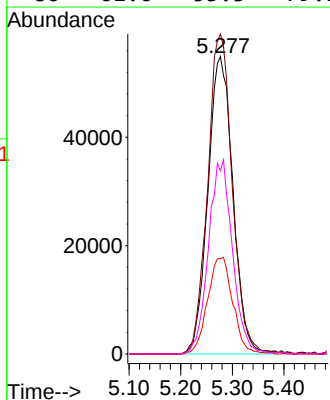
Manual Integrations
APPROVED

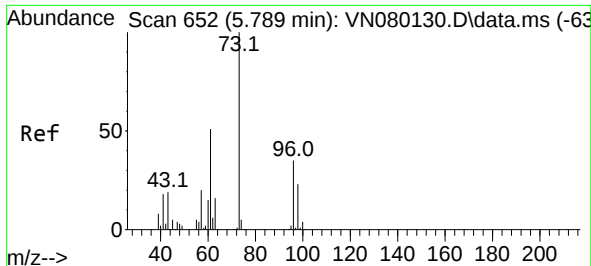
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#20
Methylene Chloride
Concen: 53.931 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

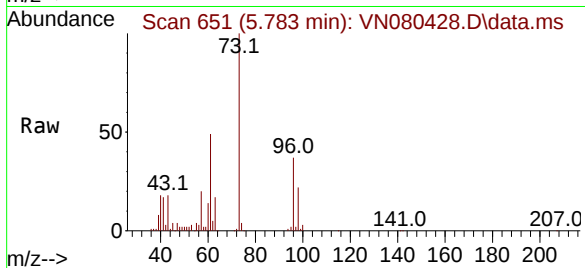
Tgt Ion: 84 Resp: 185290
Ion Ratio Lower Upper
84 100
49 107.6 79.7 119.5
51 32.1 25.2 37.8
86 61.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 50.011 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

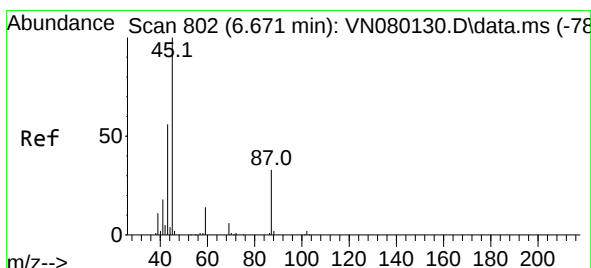
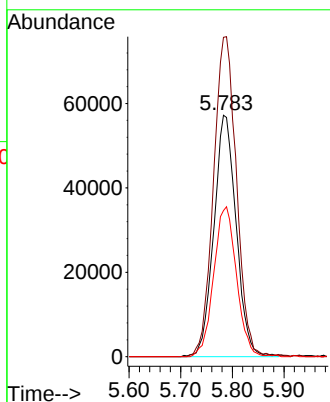
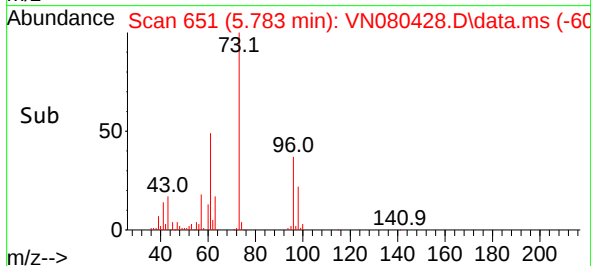
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



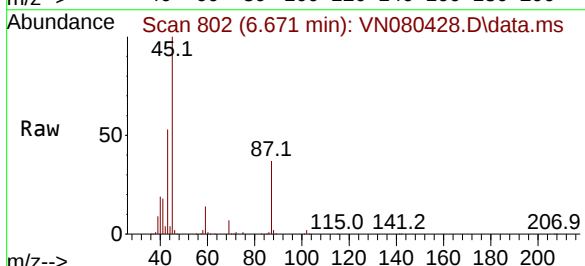
Tgt Ion: 96 Resp: 17178
Ion Ratio Lower Upper
96 100
61 132.3 90.1 135.1
98 60.5 46.4 69.6

Manual Integrations
APPROVED

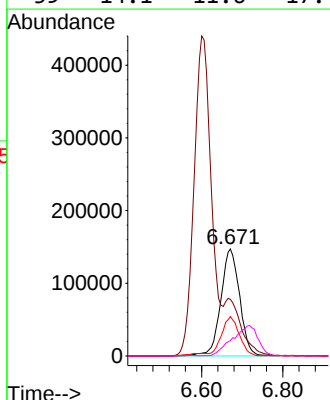
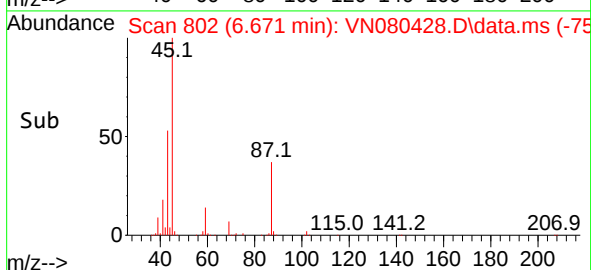
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

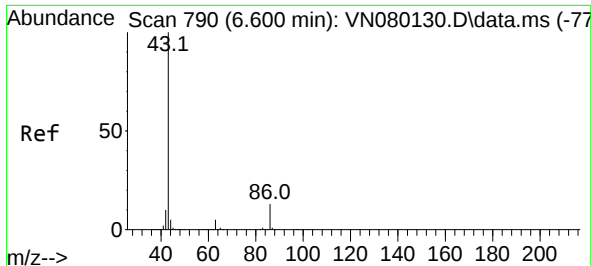


#22
Diisopropyl ether
Concen: 54.526 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



Tgt Ion: 45 Resp: 474553
Ion Ratio Lower Upper
45 100
43 52.3 45.5 68.3
87 36.7 31.8 47.8
59 14.1 11.6 17.4





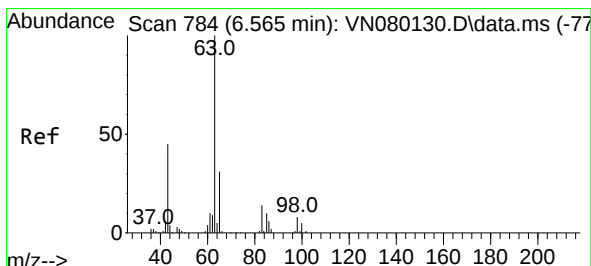
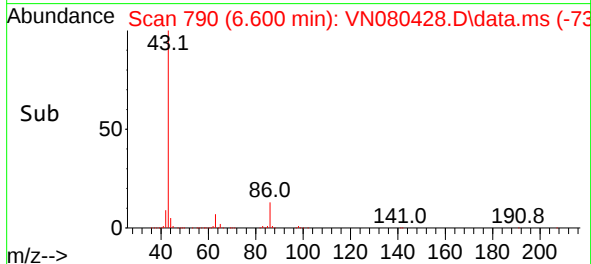
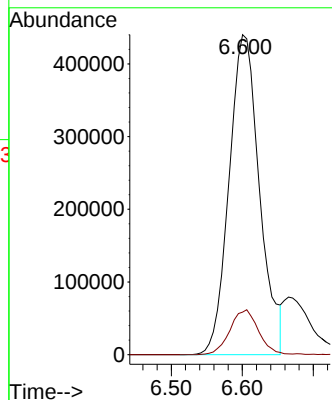
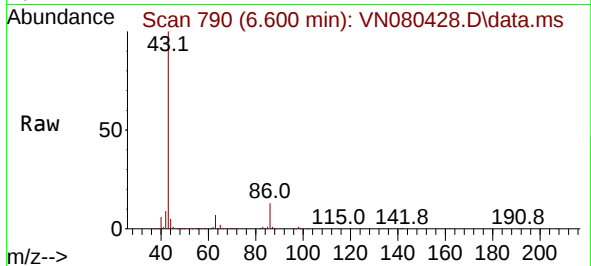
#23
 Vinyl Acetate
 Concen: 250.920 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 131289
 Ion Ratio Lower Upper
 43 100
 86 13.3 13.0 19.6

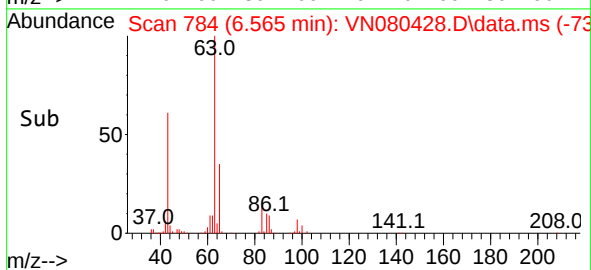
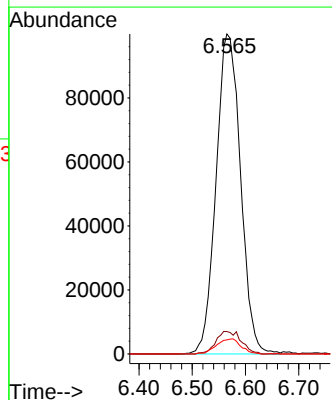
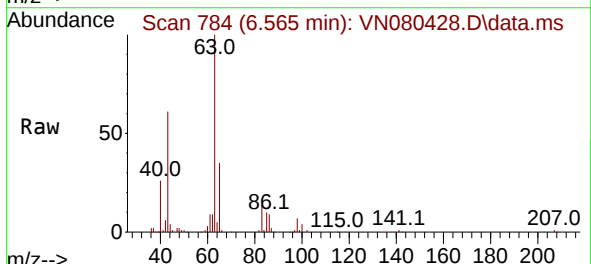
Manual Integrations
 APPROVED

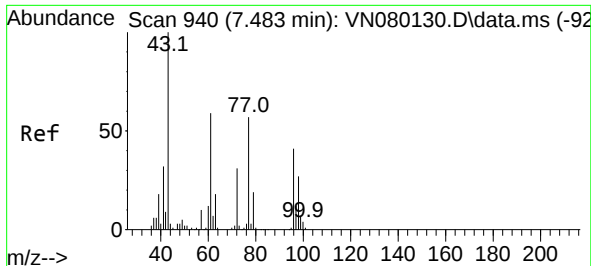
Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#24
 1,1-Dichloroethane
 Concen: 50.378 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

Tgt Ion: 63 Resp: 319342
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.4 2.5 7.4





#25

2-Butanone

Concen: 210.357 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 410034

Ion Ratio Lower Upper

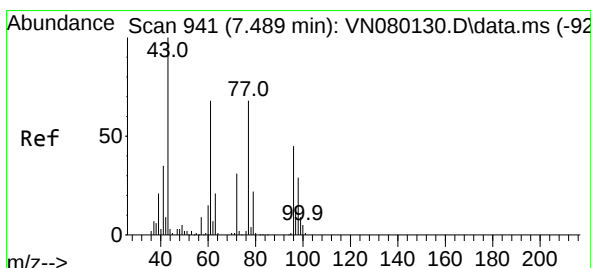
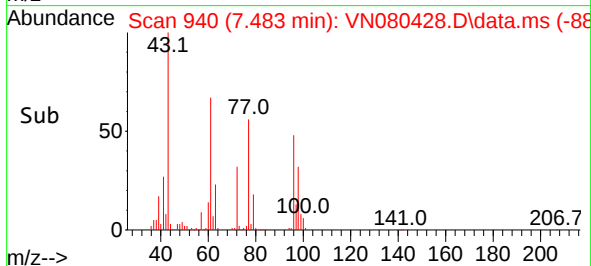
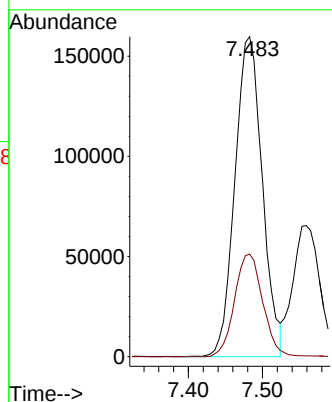
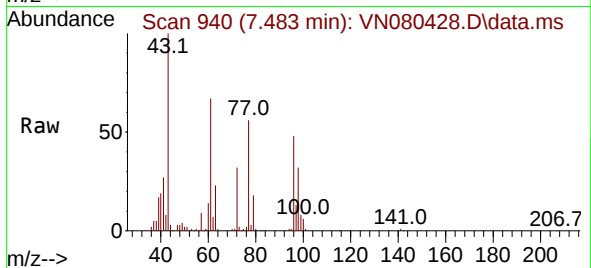
43 100

72 32.1 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#26

2,2-Dichloropropane

Concen: 44.029 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN080428.D

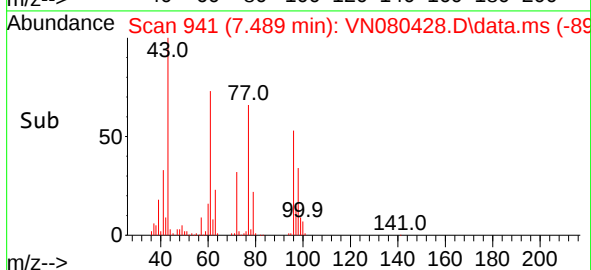
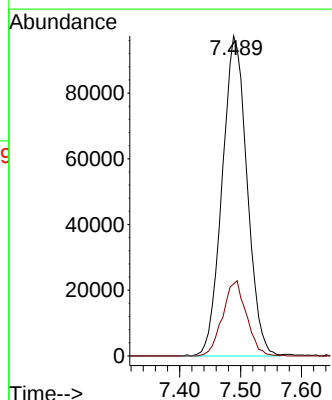
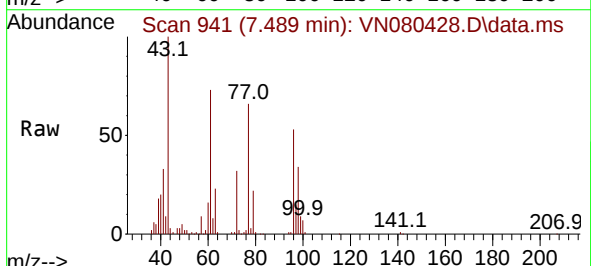
Acq: 08 Dec 2023 23:53

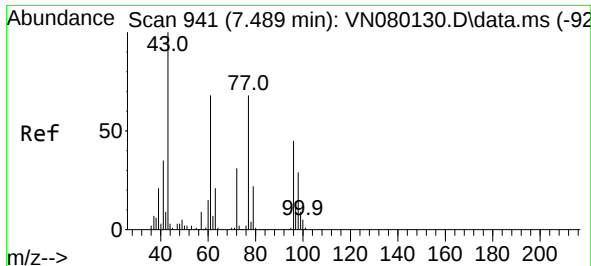
Tgt Ion: 77 Resp: 276899

Ion Ratio Lower Upper

77 100

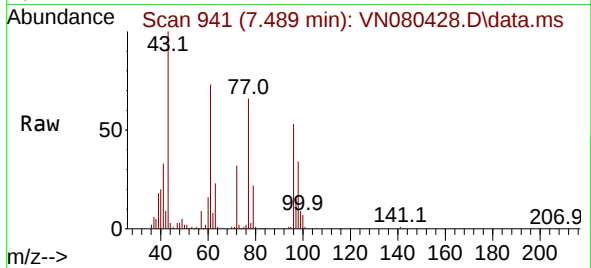
97 22.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 53.169 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

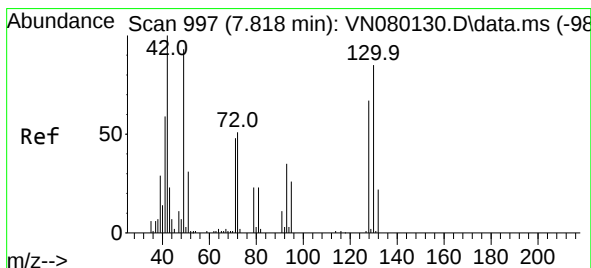
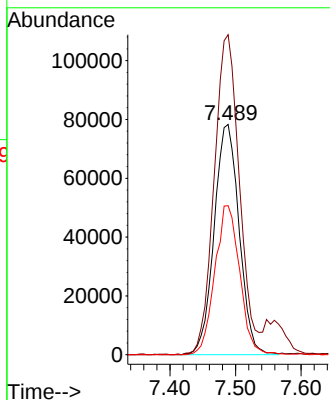
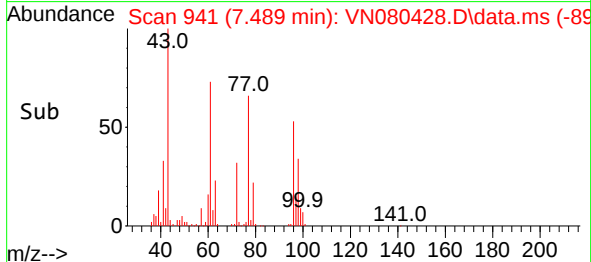
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 207050
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 255.2
 98 64.5 0.0 128.8

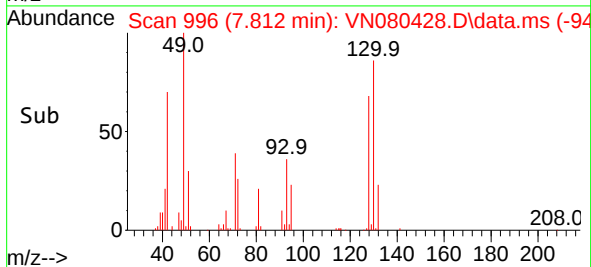
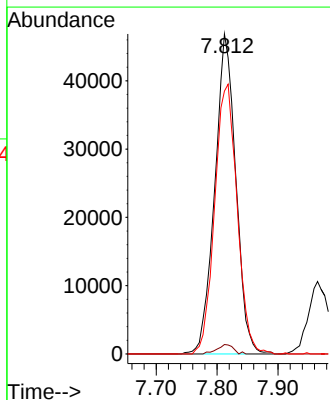
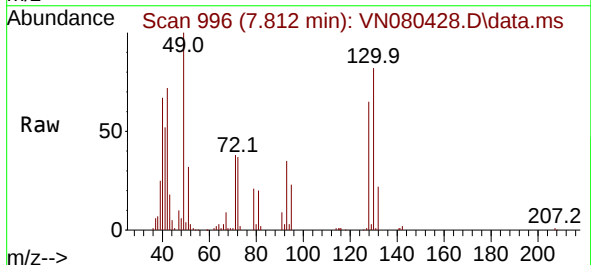
Manual Integrations
 APPROVED

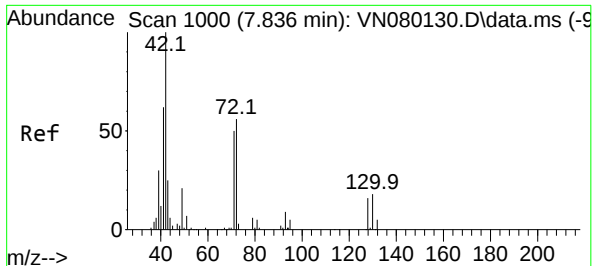
Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#28
 Bromochloromethane
 Concen: 45.225 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

Tgt Ion: 49 Resp: 112704
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 89.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 248.834 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

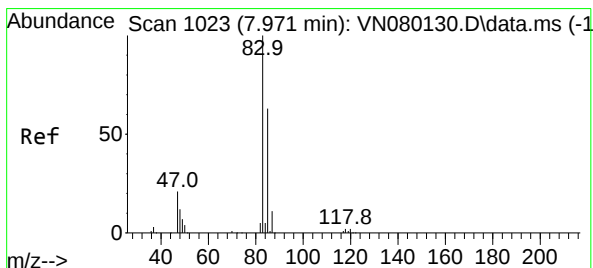
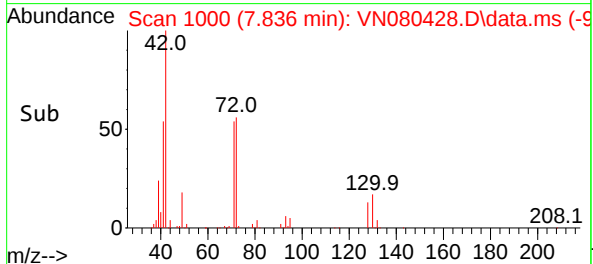
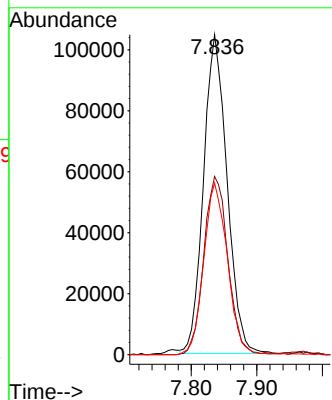
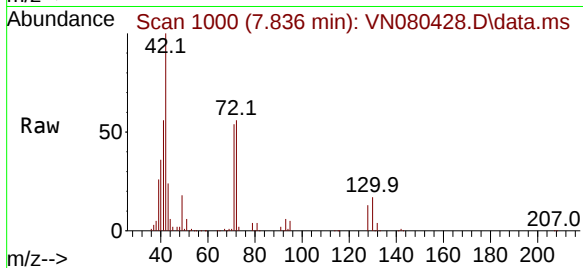
Tgt Ion: 42 Resp: 26040

Ion	Ratio	Lower	Upper
42	100		
72	57.2	49.8	74.6
71	54.4	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#30

Chloroform

Concen: 49.402 ug/l

RT: 7.965 min Scan# 1022

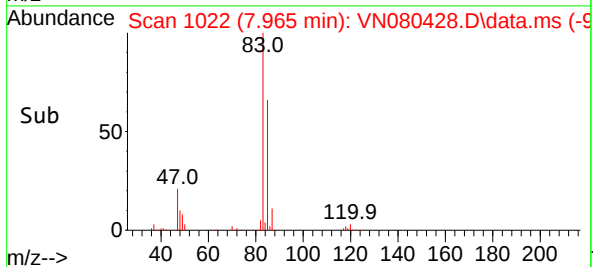
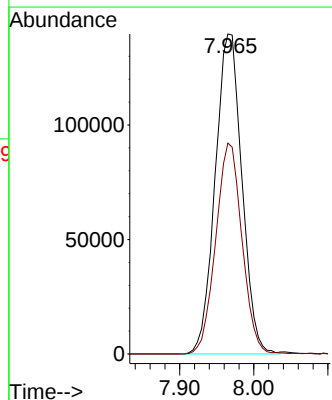
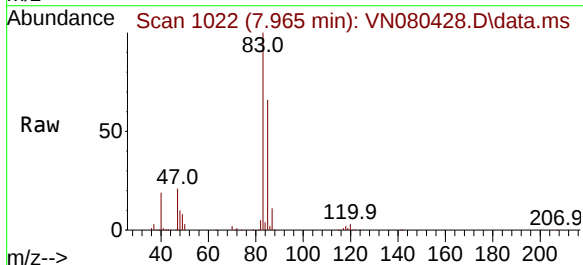
Delta R.T. -0.006 min

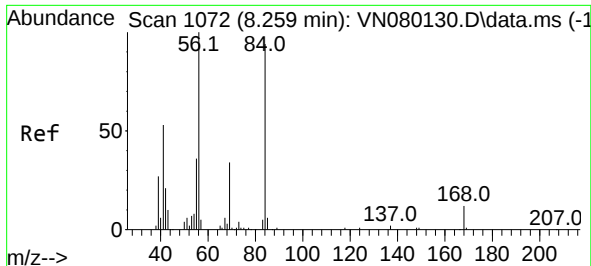
Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Tgt Ion: 83 Resp: 350015

Ion	Ratio	Lower	Upper
83	100		
85	65.9	55.4	83.0





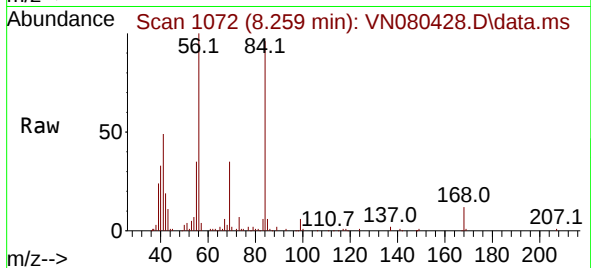
#31
Cyclohexane
Concen: 46.858 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

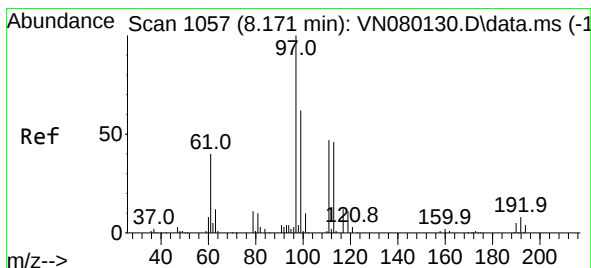
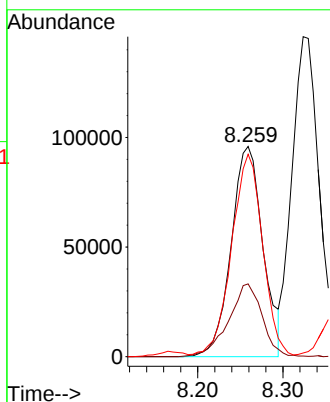
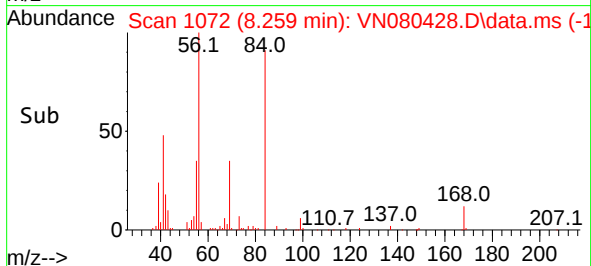


Tgt Ion: 56 Resp: 248910
Ion Ratio Lower Upper
56 100
69 34.7 26.8 40.2
84 94.3 81.8 122.6

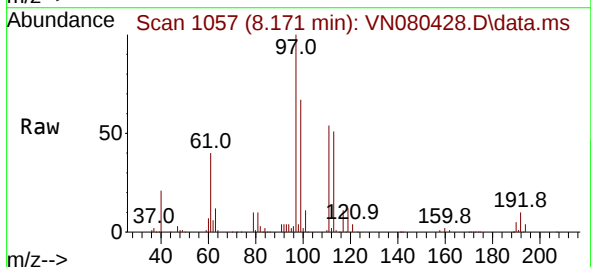
Manual Integrations

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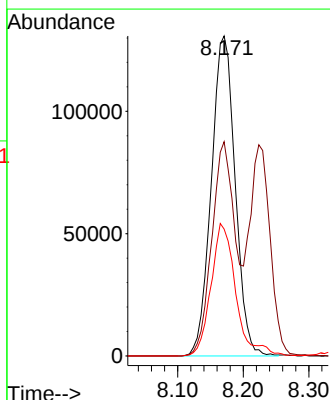
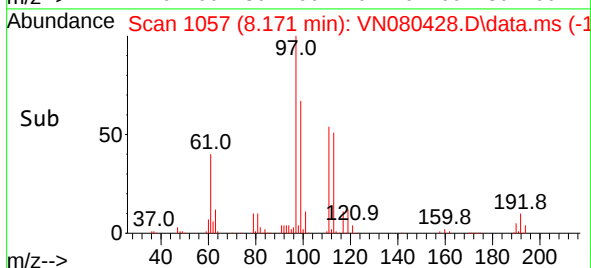
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

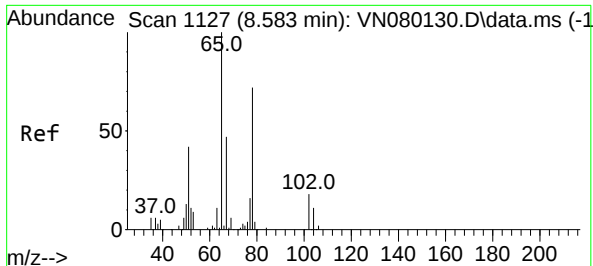


#32
1,1,1-Trichloroethane
Concen: 47.829 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



Tgt Ion: 97 Resp: 330474
Ion Ratio Lower Upper
97 100
99 66.9 50.3 75.5
61 43.0 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 42.407 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

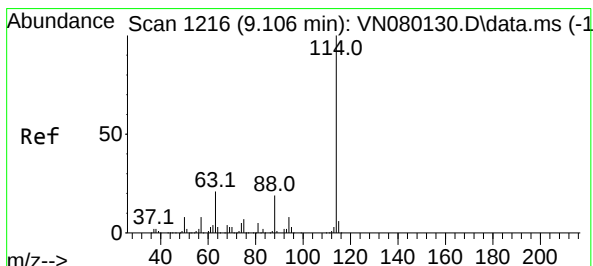
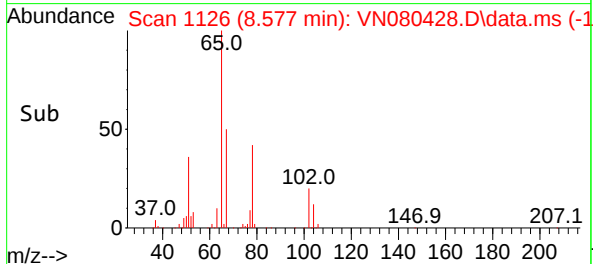
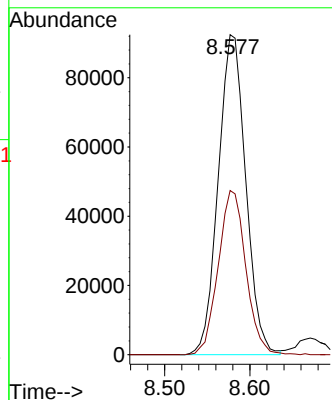
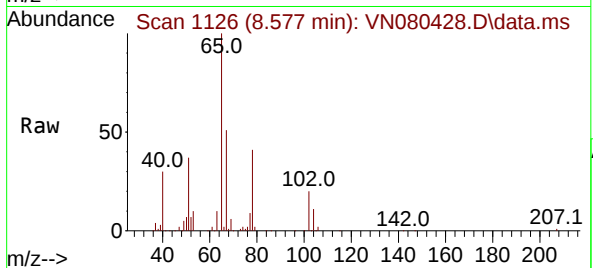
VSTDCCC050EC

Tgt Ion: 65 Resp: 20713
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.6

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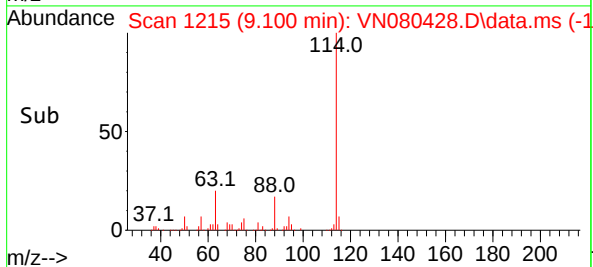
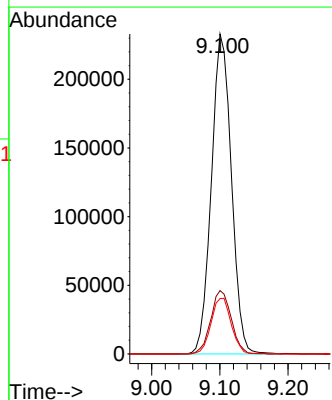
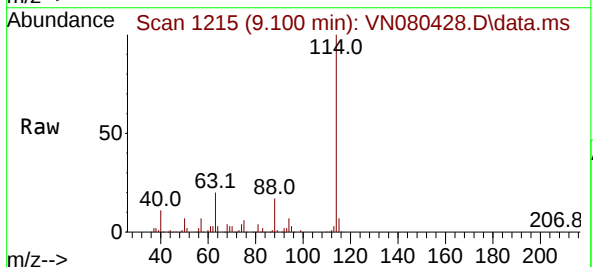
APPROVED

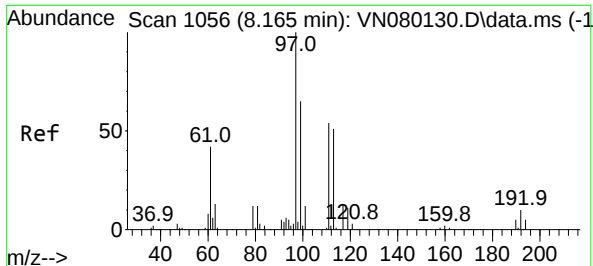
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

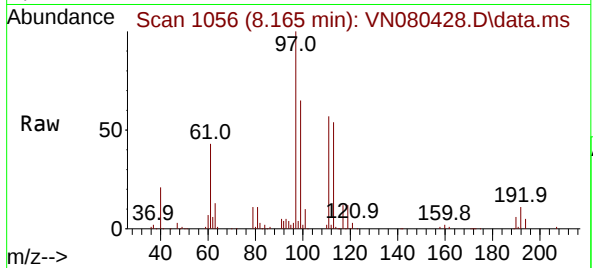
Tgt Ion:114 Resp: 475974
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.4
88 17.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.168 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

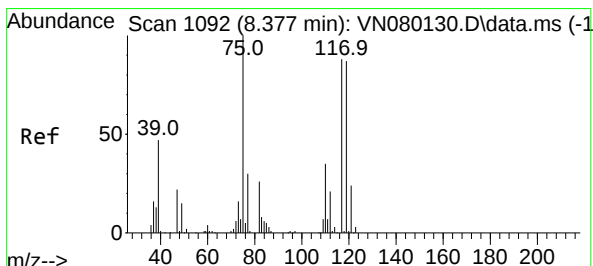
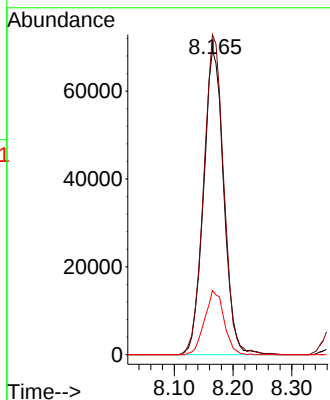
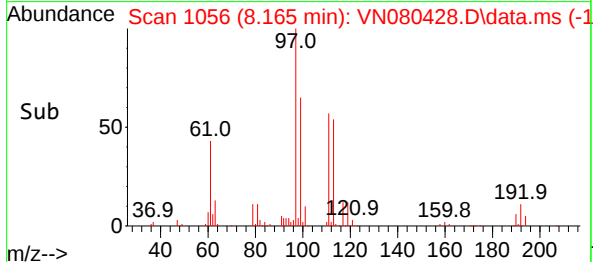
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 165650
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 20.2 12.7 19.1

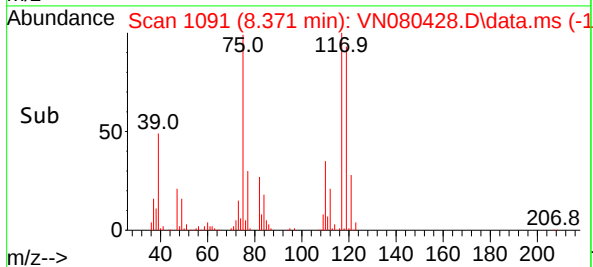
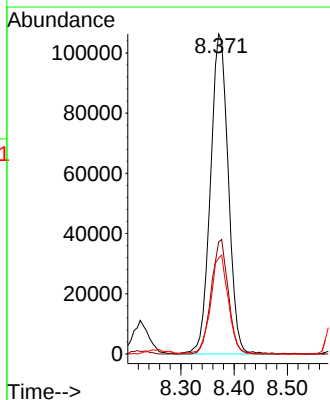
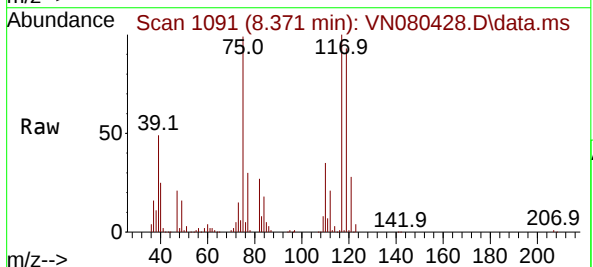
Manual Integrations
APPROVED

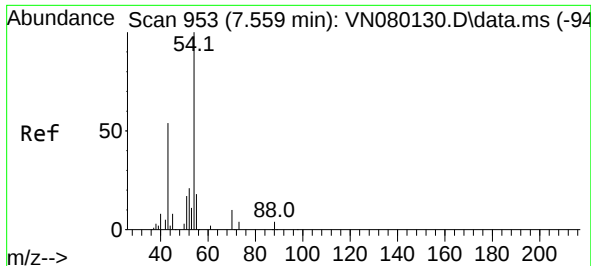
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#36
1,1-Dichloropropene
Concen: 48.608 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 75 Resp: 247162
Ion Ratio Lower Upper
75 100
110 34.0 19.1 57.3
77 30.8 25.0 37.4





#37

Ethyl Acetate

Concen: 48.614 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 171460

Ion Ratio Lower Upper

43 100

61 16.4 13.2 19.8

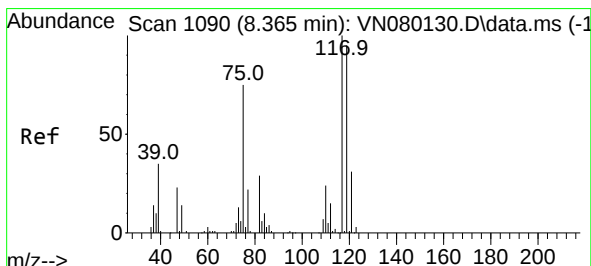
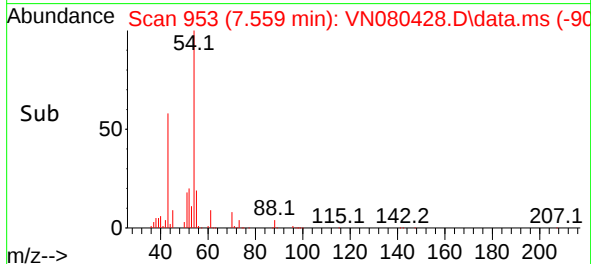
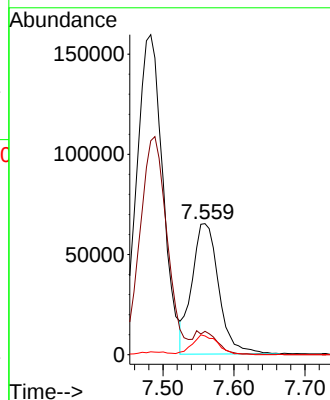
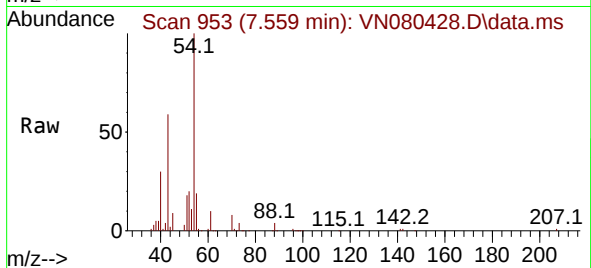
70 14.4 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#38

Carbon Tetrachloride

Concen: 43.890 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

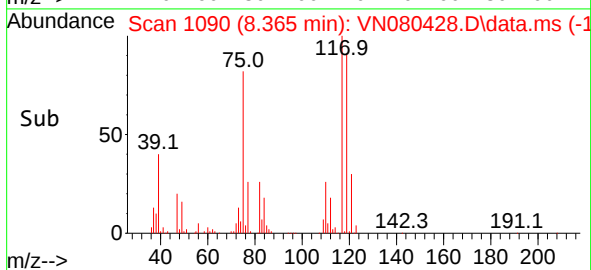
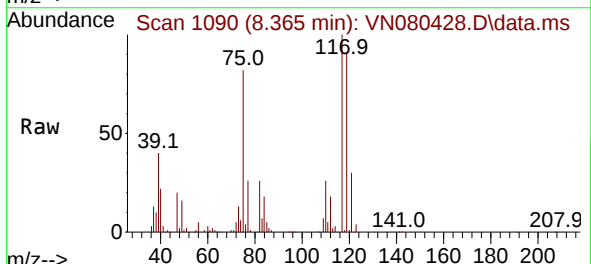
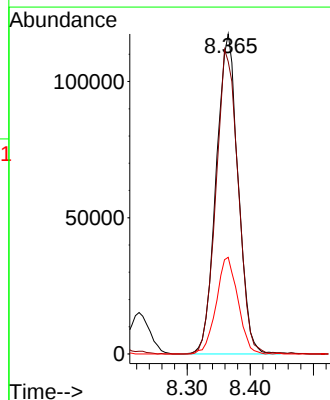
Tgt Ion:117 Resp: 283205

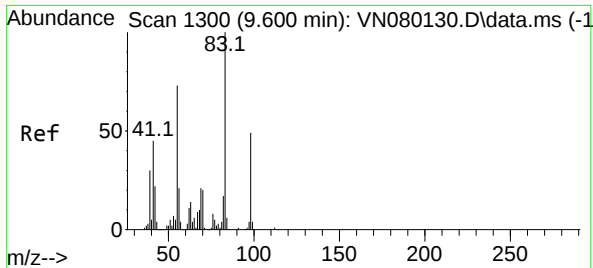
Ion Ratio Lower Upper

117 100

119 91.4 77.3 115.9

121 30.2 23.3 34.9





#39

Methylcyclohexane

Concen: 51.277 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

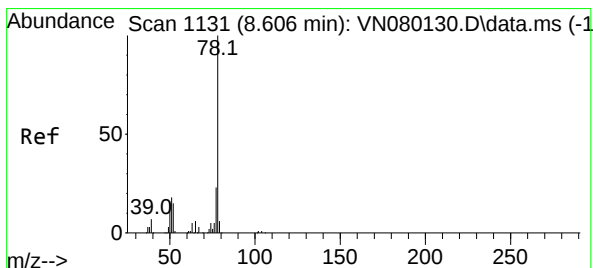
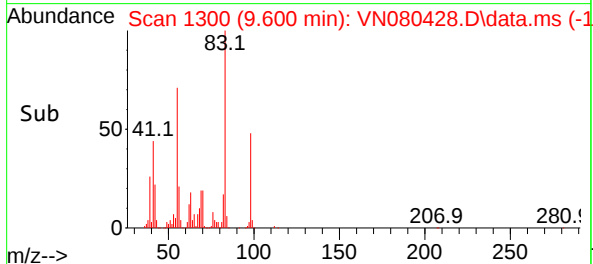
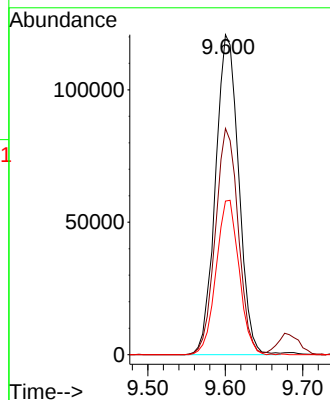
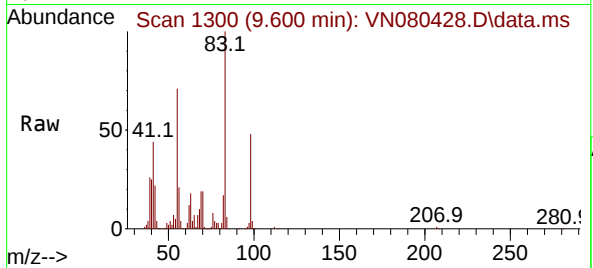
Tgt Ion: 83 Resp: 25140

Ion	Ratio	Lower	Upper
83	100		
55	70.7	49.1	73.7
98	48.0	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#40

Benzene

Concen: 50.531 ug/l

RT: 8.606 min Scan# 1131

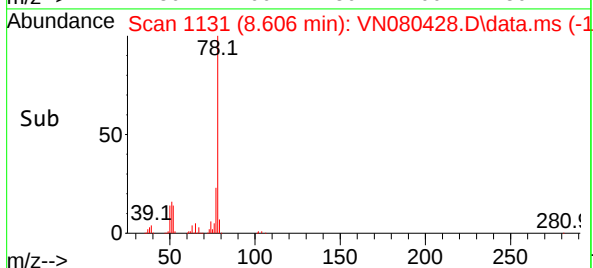
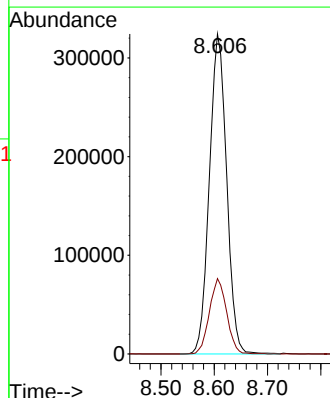
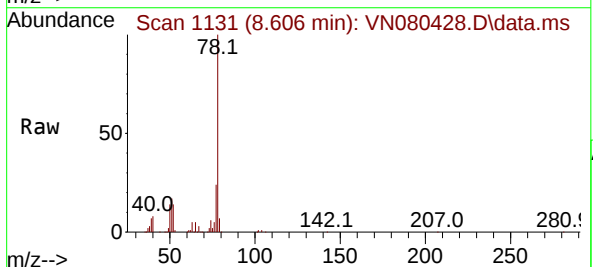
Delta R.T. -0.000 min

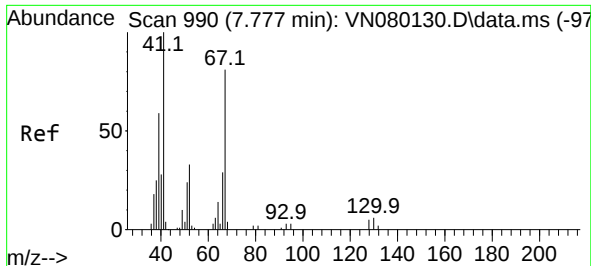
Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Tgt Ion: 78 Resp: 730246

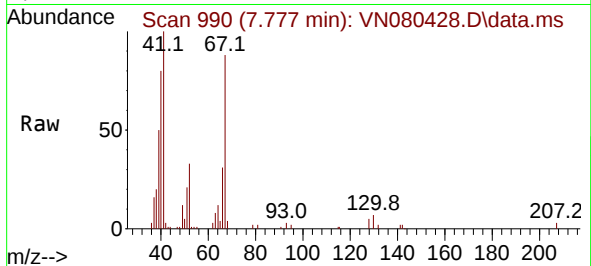
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.6





#41
Methacrylonitrile
Concen: 54.523 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

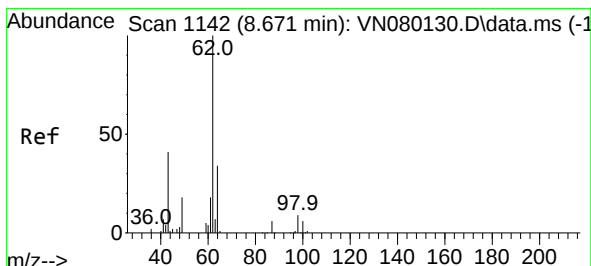
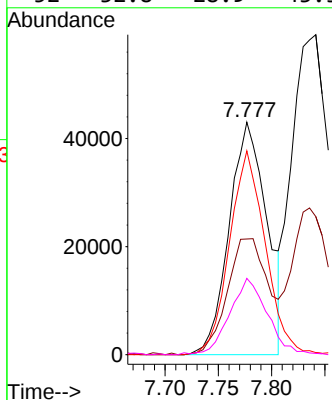
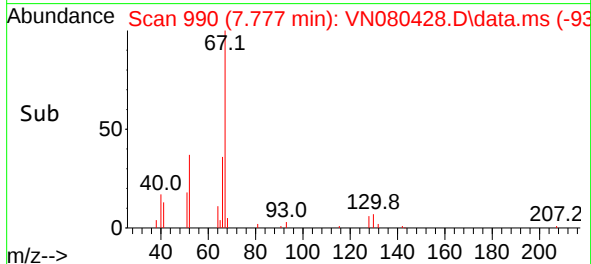
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



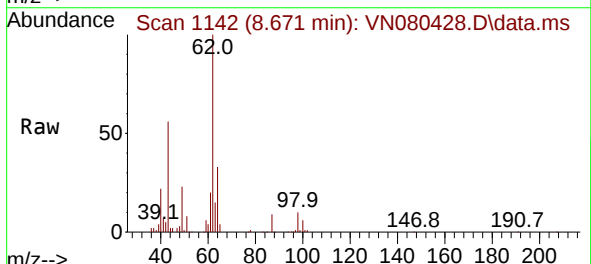
Tgt Ion: 41 Resp: 105600
Ion Ratio Lower Upper
41 100
39 54.5 42.6 64.0
67 83.9 77.5 116.3
52 32.8 28.9 43.3

Manual Integrations
APPROVED

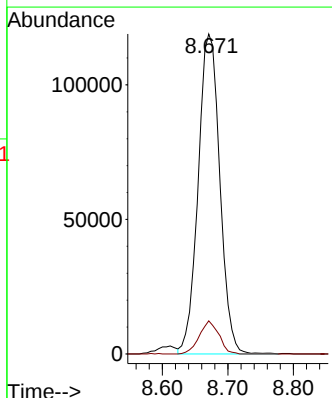
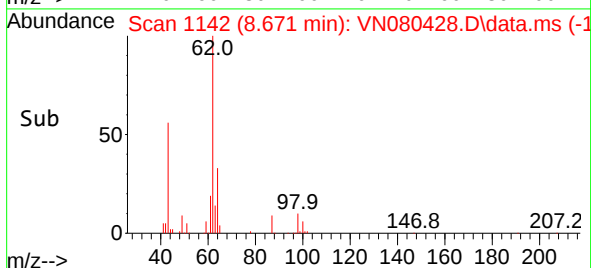
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

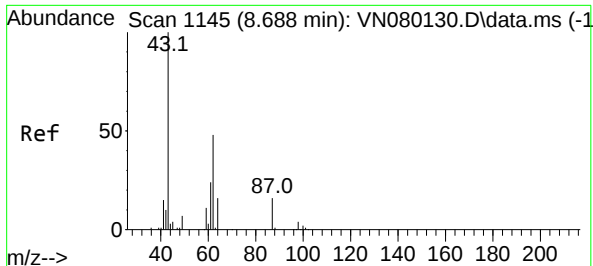


#42
1,2-Dichloroethane
Concen: 46.370 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



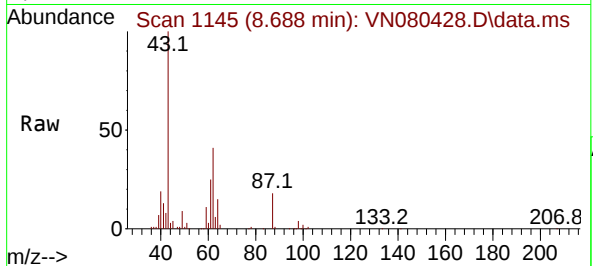
Tgt Ion: 62 Resp: 274158
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.8





#43
Isopropyl Acetate
Concen: 45.598 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

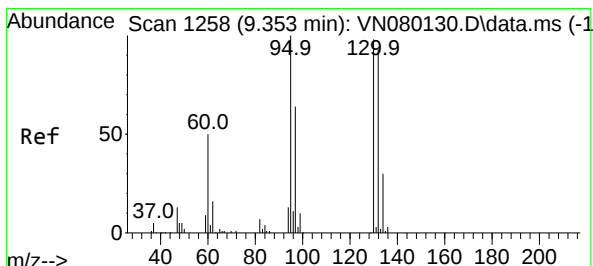
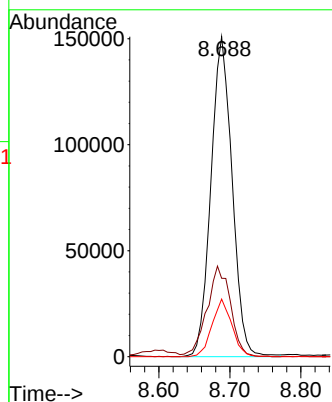
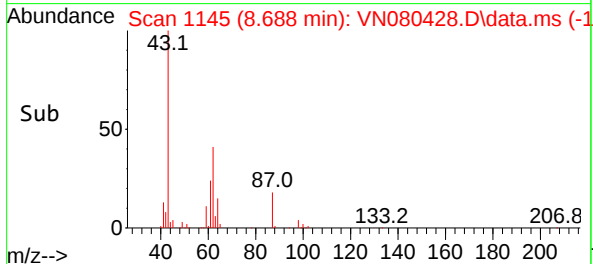
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 312950
Ion Ratio Lower Upper
43 100
61 31.6 24.7 37.1
87 16.8 14.6 21.8

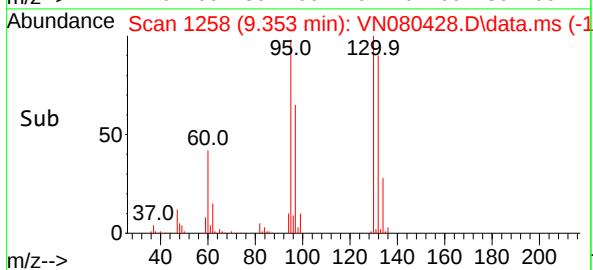
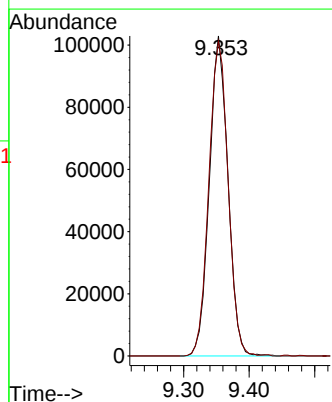
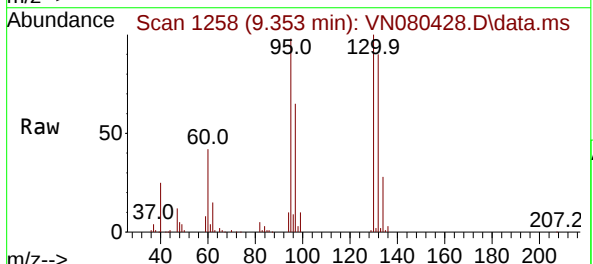
Manual Integrations
APPROVED

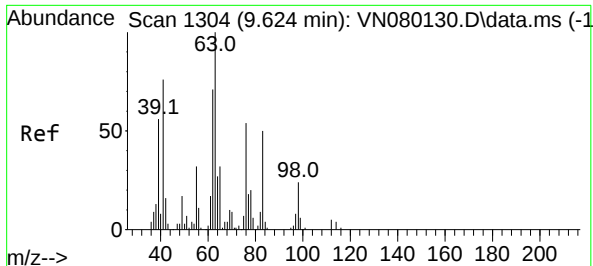
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#44
Trichloroethene
Concen: 53.575 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion:130 Resp: 203092
Ion Ratio Lower Upper
130 100
95 98.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 52.991 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 177960

Ion Ratio Lower Upper

63 100

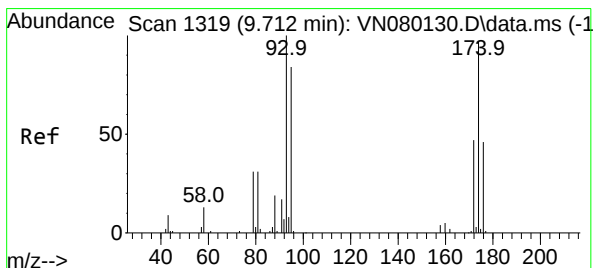
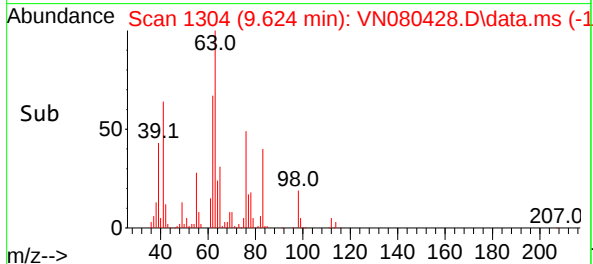
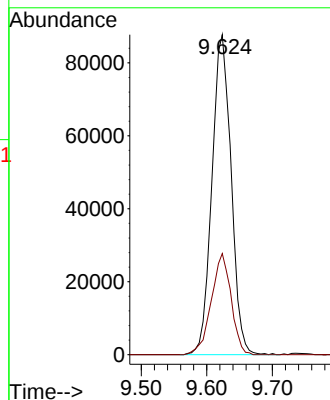
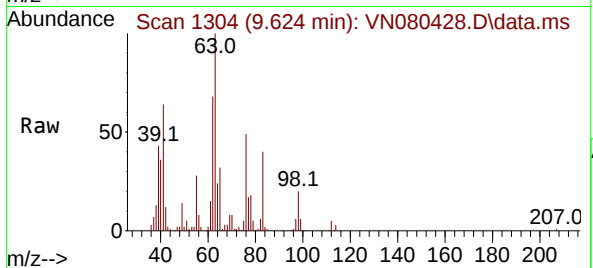
65 31.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#46

Dibromomethane

Concen: 48.511 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

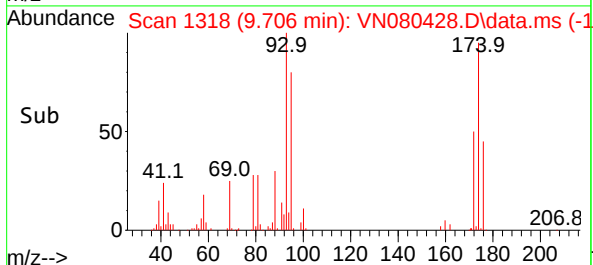
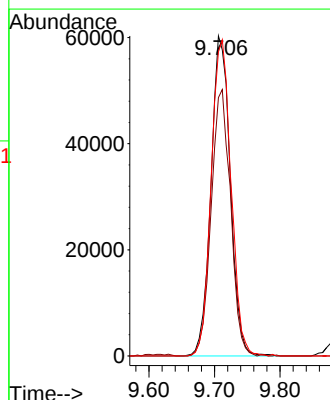
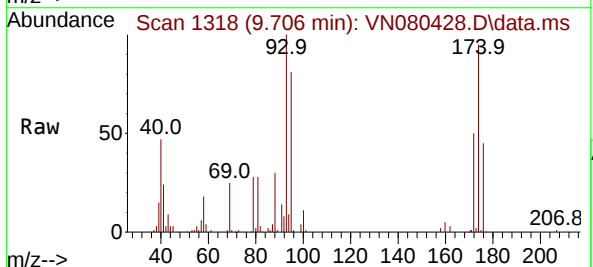
Tgt Ion: 93 Resp: 123325

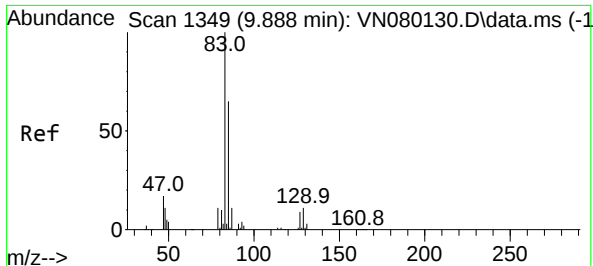
Ion Ratio Lower Upper

93 100

95 83.6 63.8 95.8

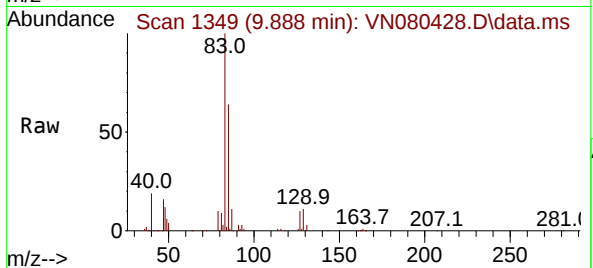
174 101.5 65.6 98.4





#47
Bromodichloromethane
Concen: 48.974 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

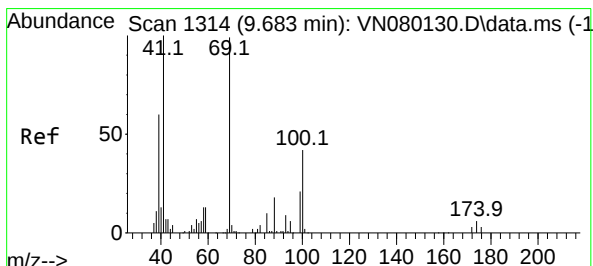
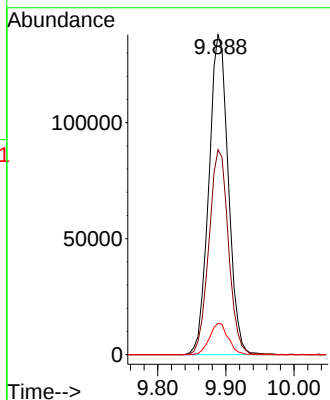
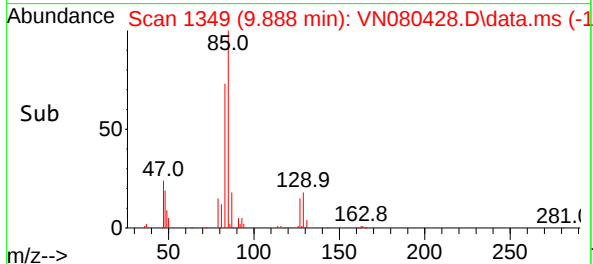
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



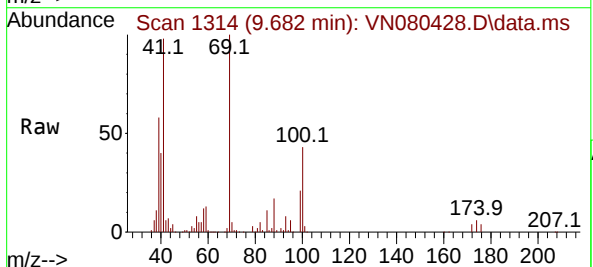
Tgt Ion: 83 Resp: 273869
Ion Ratio Lower Upper
83 100
85 64.0 49.6 74.4
127 9.8 7.0 10.6

Manual Integrations
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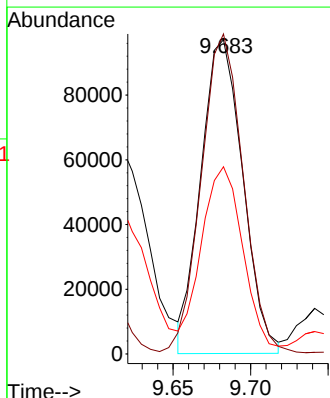
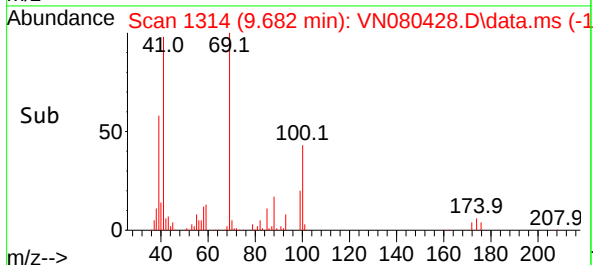
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

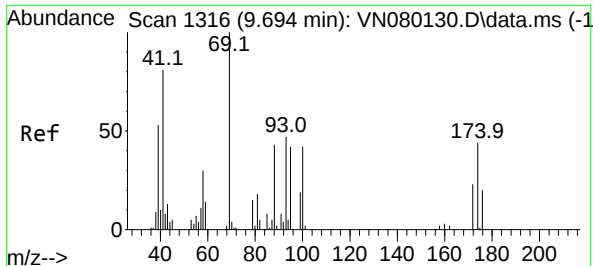


#48
Methyl methacrylate
Concen: 51.556 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



Tgt Ion: 41 Resp: 182354
Ion Ratio Lower Upper
41 100
69 102.2 90.4 135.6
39 59.5 54.6 81.8





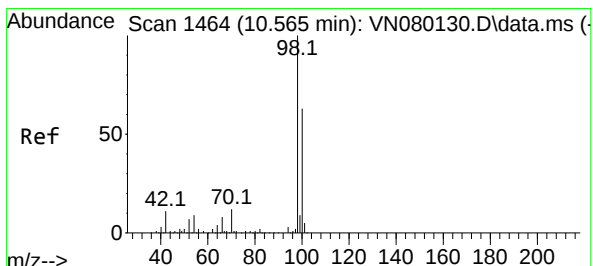
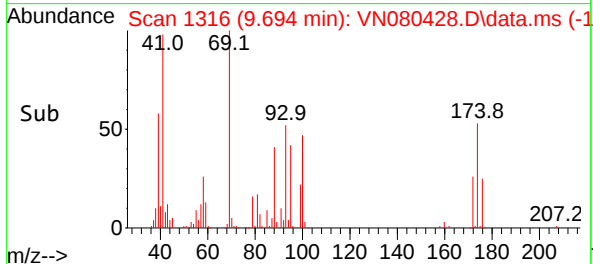
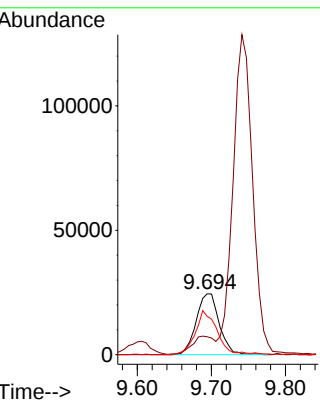
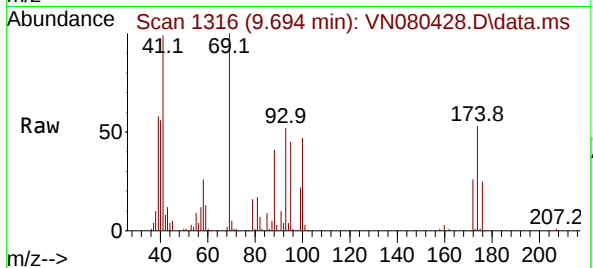
#49
1,4-Dioxane
Concen: 897.268 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 5279
Ion Ratio Lower Upper
88 100
43 28.9 17.0 25.6
58 69.4 47.0 70.4

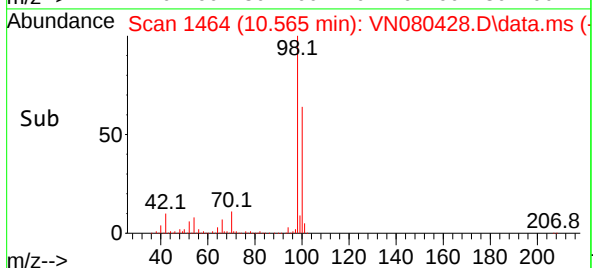
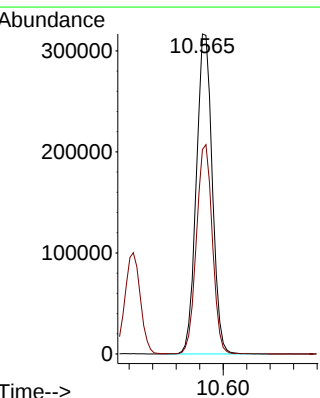
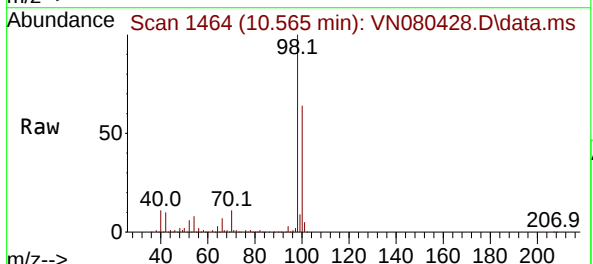
Manual Integrations
APPROVED

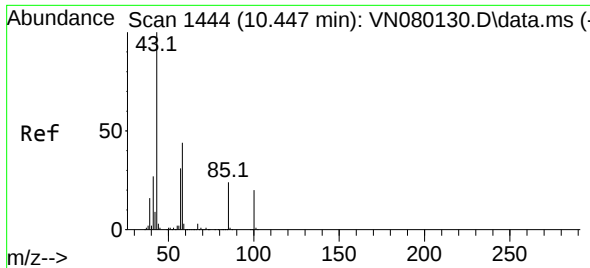
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#50
Toluene-d8
Concen: 47.022 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

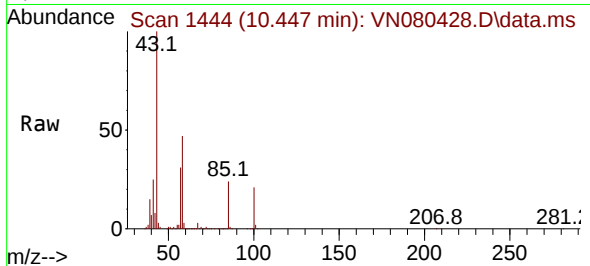
Tgt Ion: 98 Resp: 595317
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 246.774 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

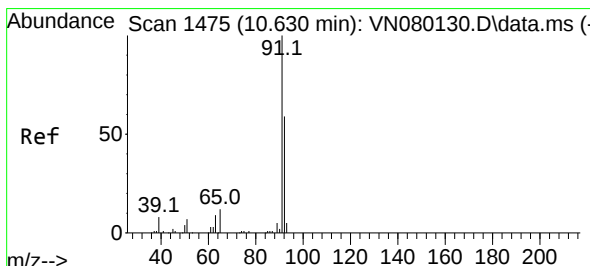
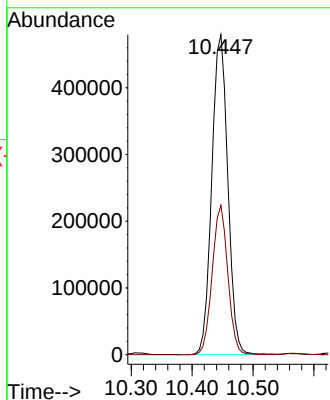
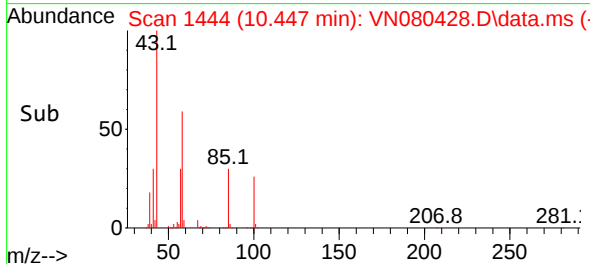
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 87687
Ion Ratio Lower Upper
43 100
58 45.4 36.6 54.8

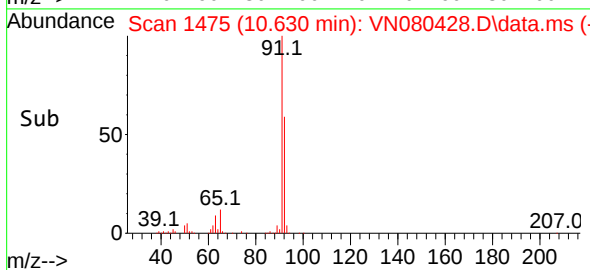
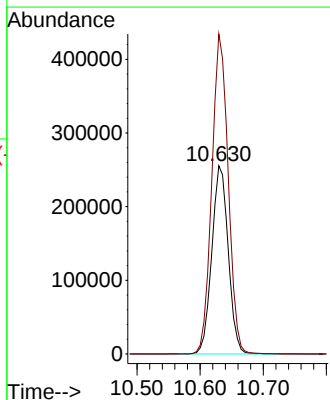
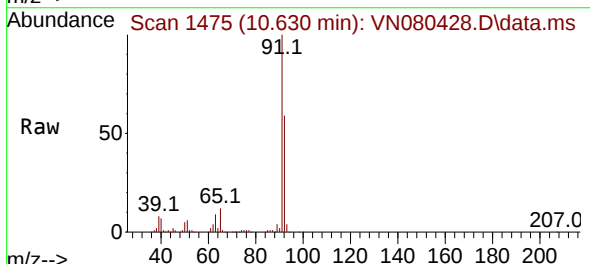
Manual Integrations
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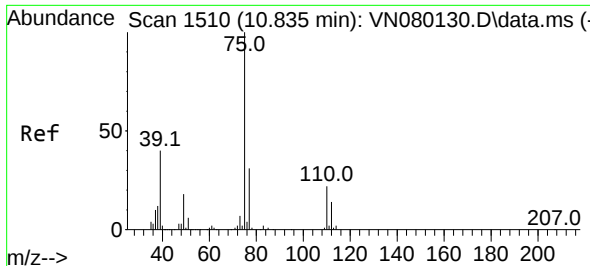
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#52
Toluene
Concen: 50.979 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

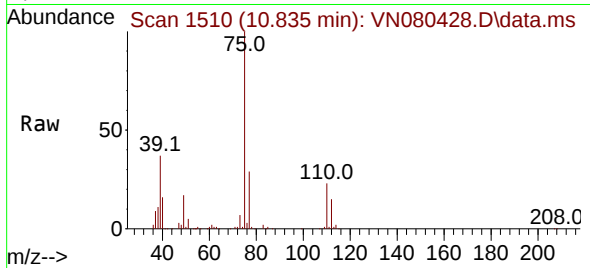
Tgt Ion: 92 Resp: 461058
Ion Ratio Lower Upper
92 100
91 169.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 51.467 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

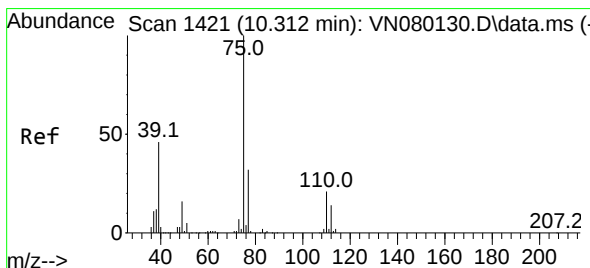
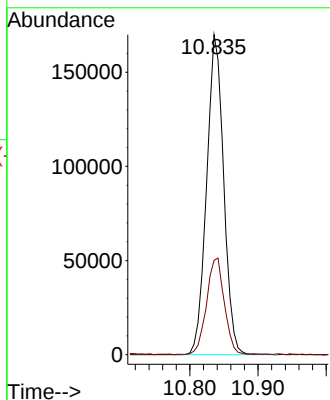
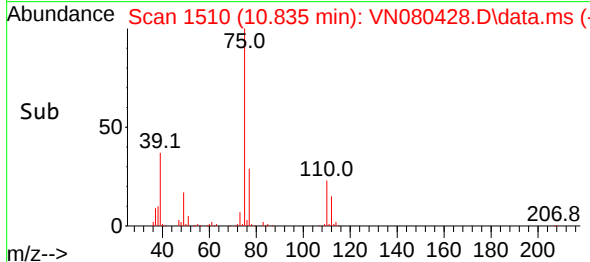
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



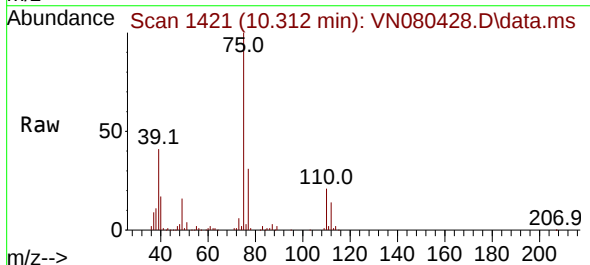
Tgt Ion: 75 Resp: 295700
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0

Manual Integrations
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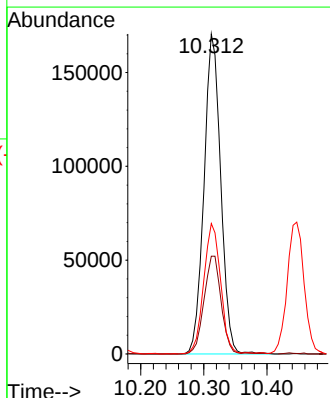
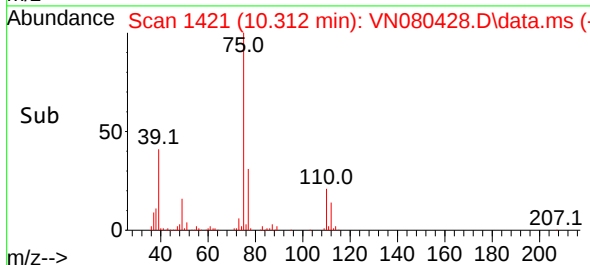
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

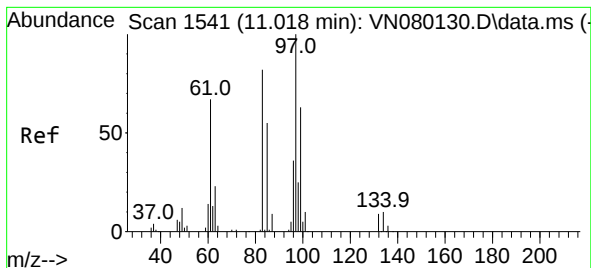


#54
cis-1,3-Dichloropropene
Concen: 53.350 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



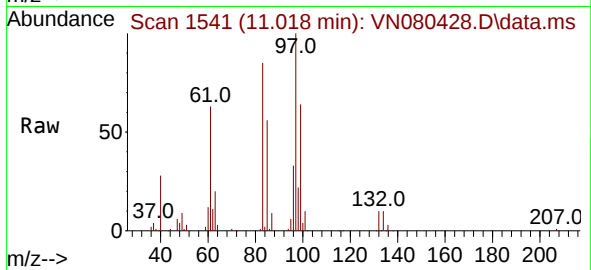
Tgt Ion: 75 Resp: 313162
Ion Ratio Lower Upper
75 100
77 30.5 26.1 39.1
39 40.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 50.823 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

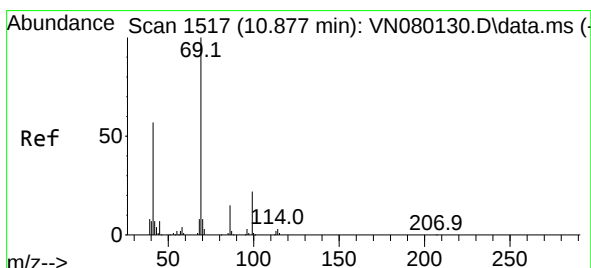
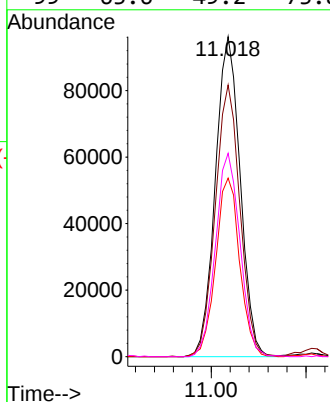
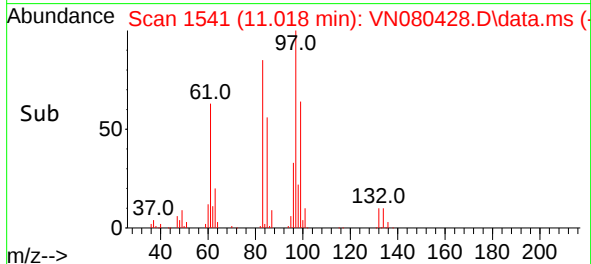
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC



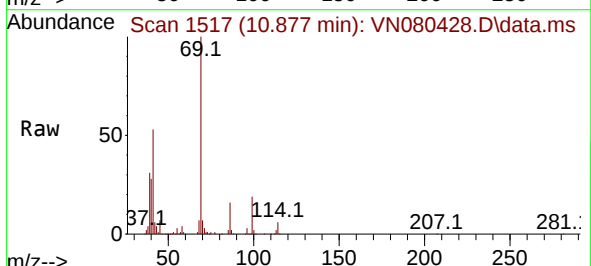
Tgt Ion:	97	Resp:	17543
Ion Ratio	100	Lower	Upper
97	100		
83	84.9	65.1	97.7
85	55.8	43.4	65.2
99	63.6	49.2	73.8

Manual Integrations
APPROVED

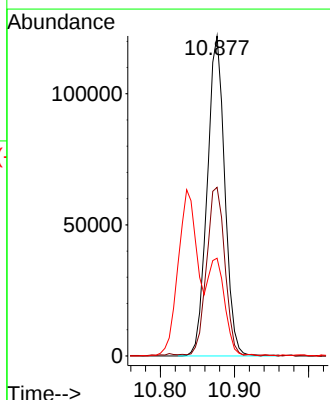
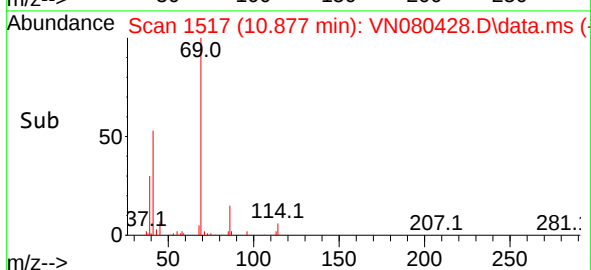
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

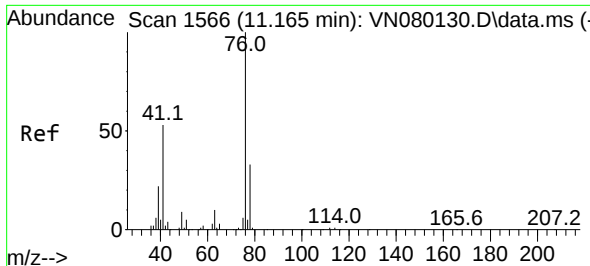


#56
Ethyl methacrylate
Concen: 56.745 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



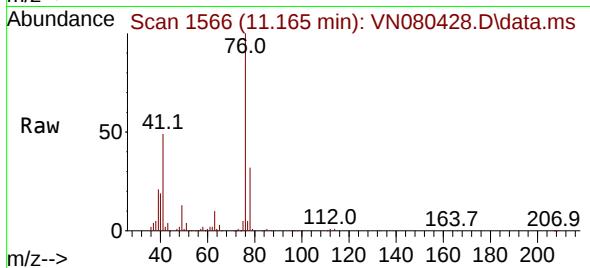
Tgt Ion:	69	Resp:	200105
Ion Ratio	100	Lower	Upper
69	100		
41	55.3	39.6	59.4
39	28.6	28.6	43.0





#57
1,3-Dichloropropane
Concen: 52.014 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

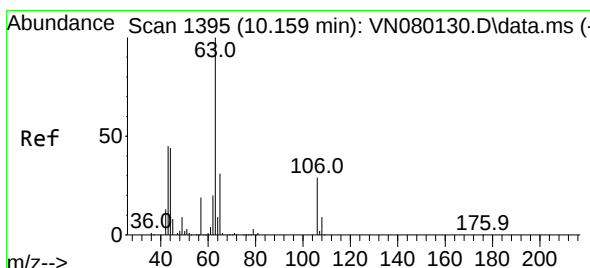
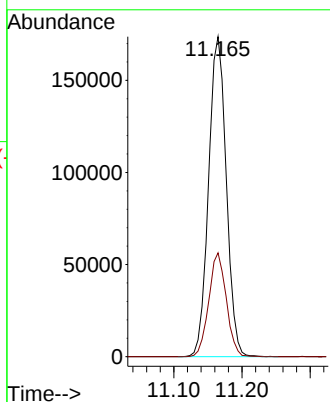
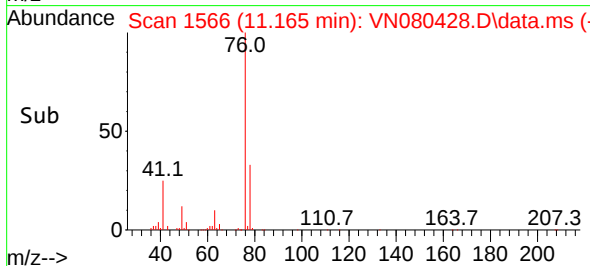
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 31347
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

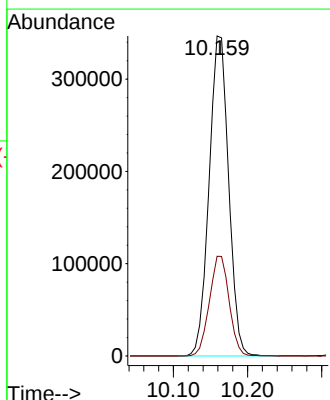
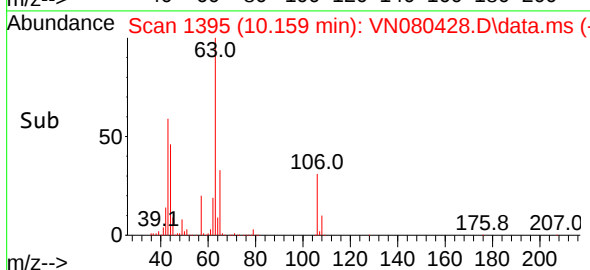
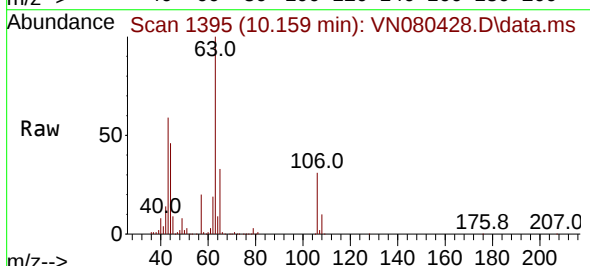
Manual Integrations
APPROVED

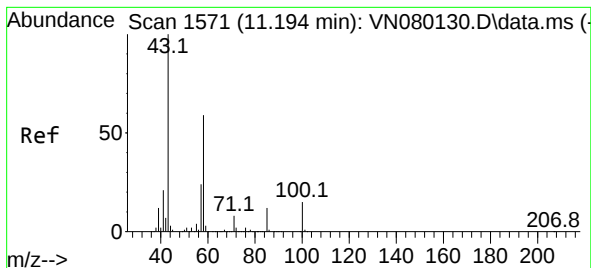
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#58
2-Chloroethyl Vinyl ether
Concen: 319.560 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

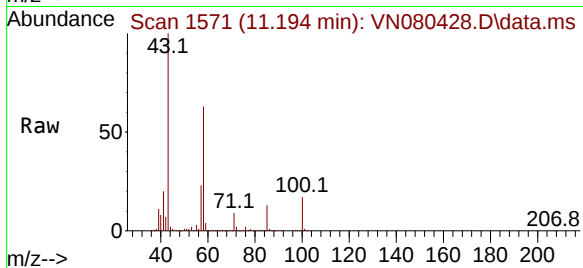
Tgt Ion: 63 Resp: 634853
Ion Ratio Lower Upper
63 100
106 31.5 26.2 39.4





#59
2-Hexanone
Concen: 222.595 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

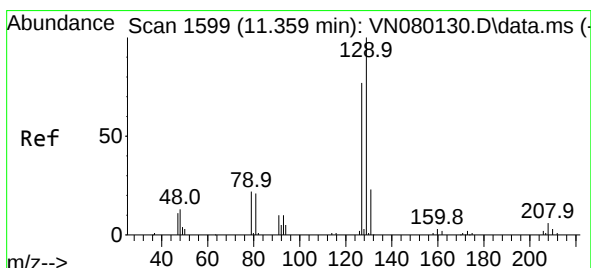
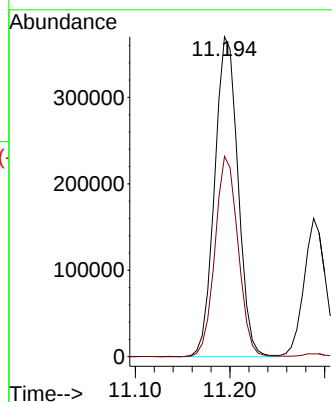
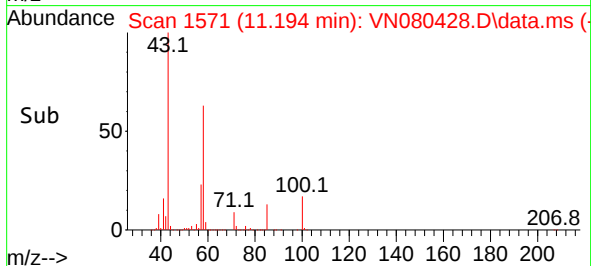
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 63558
Ion Ratio Lower Upper
43 100
58 61.9 31.7 95.1

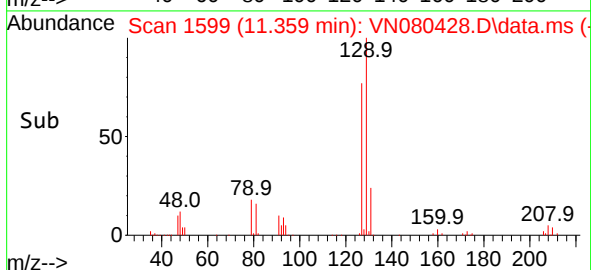
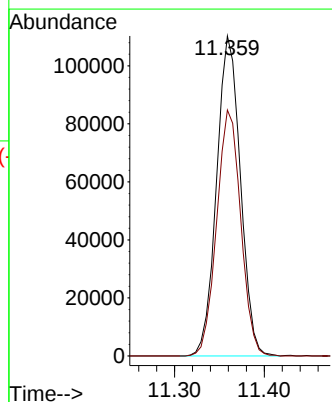
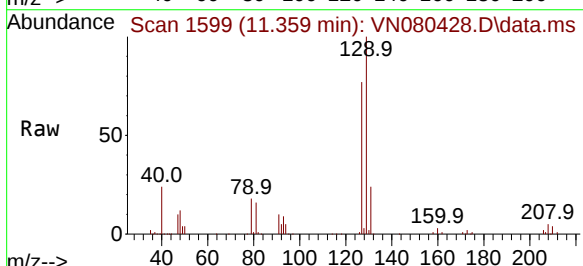
Manual Integrations
APPROVED

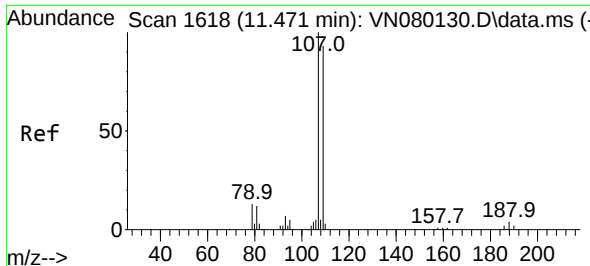
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#60
Dibromochloromethane
Concen: 49.189 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

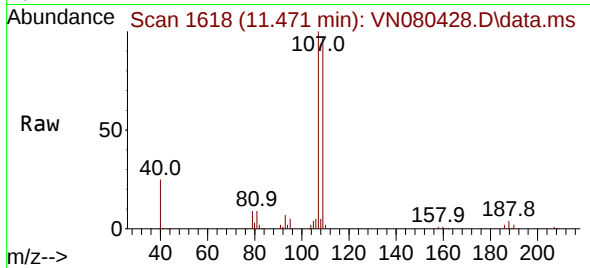
Tgt Ion:129 Resp: 203281
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.554 ug/l
RT: 11.471 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

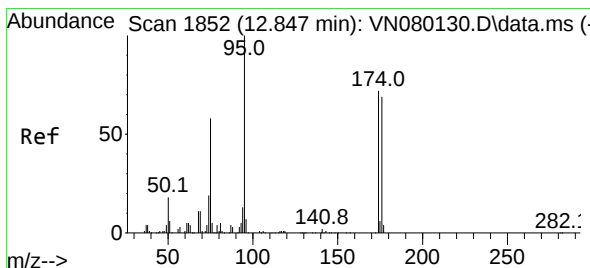
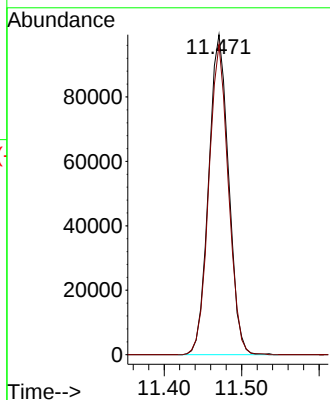
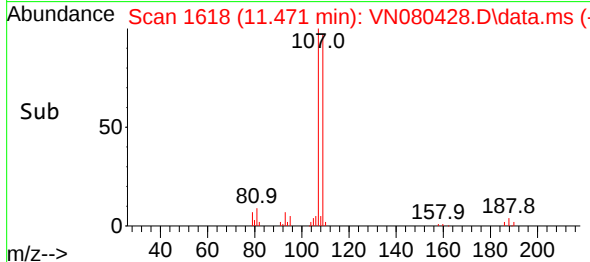
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



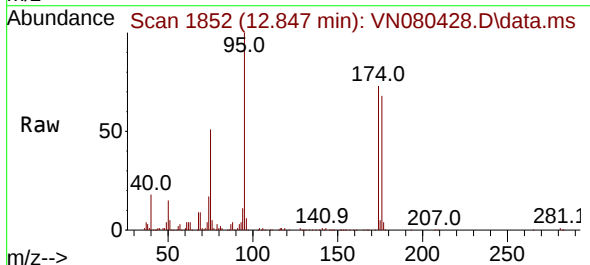
Tgt Ion:107 Resp: 178020
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8

Manual Integrations
APPROVED

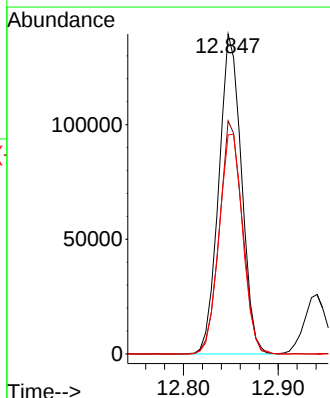
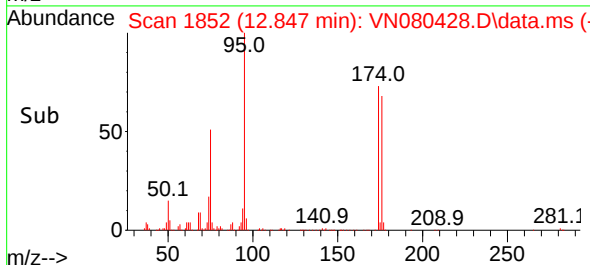
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

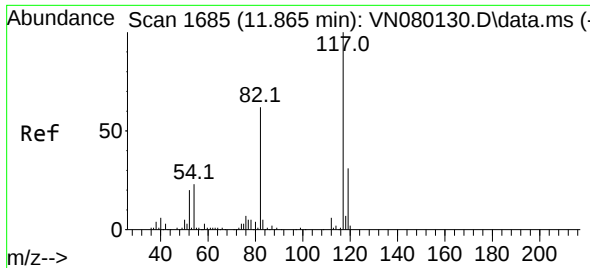


#62
4-Bromofluorobenzene
Concen: 48.502 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



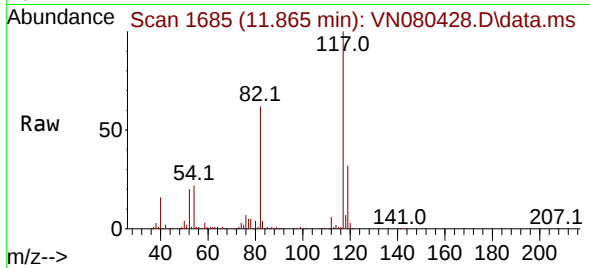
Tgt Ion: 95 Resp: 231938
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.8
176 71.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

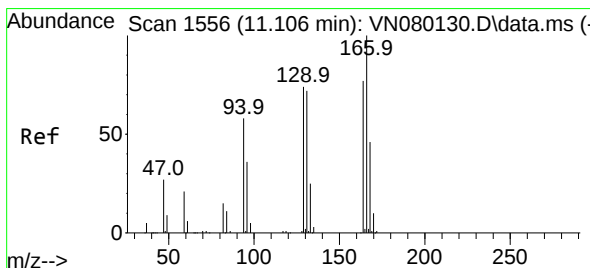
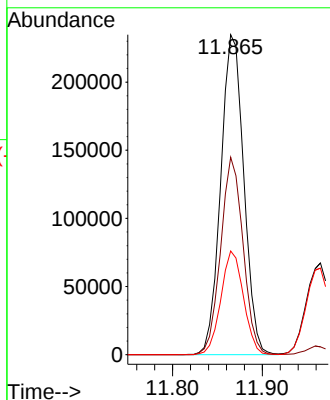
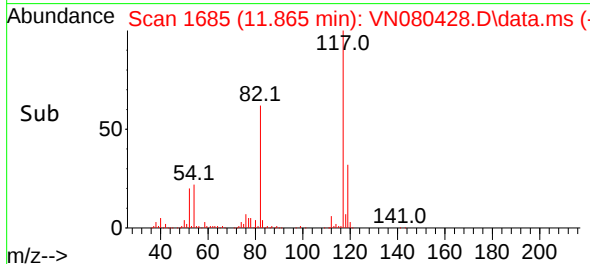
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 419074
Ion Ratio Lower Upper
117 100
82 61.7 44.0 66.0
119 32.4 25.6 38.4

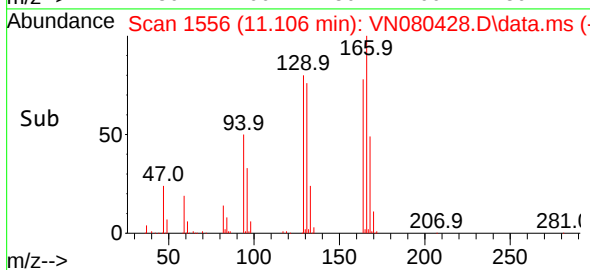
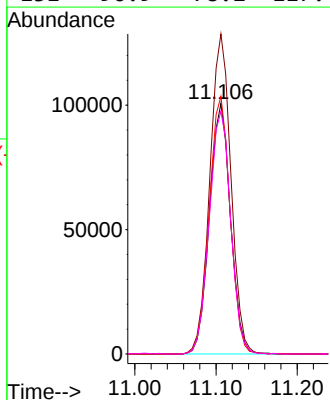
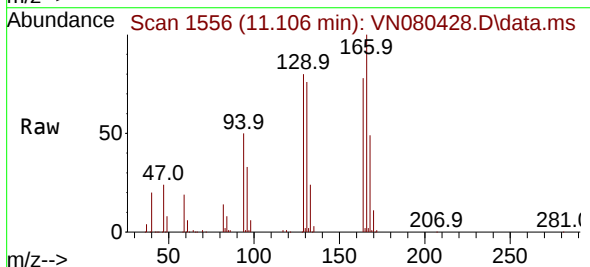
Manual Integrations
APPROVED

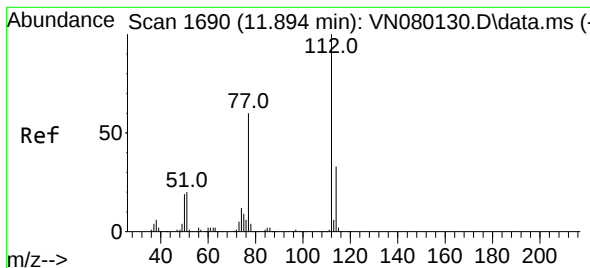
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#64
Tetrachloroethene
Concen: 56.684 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

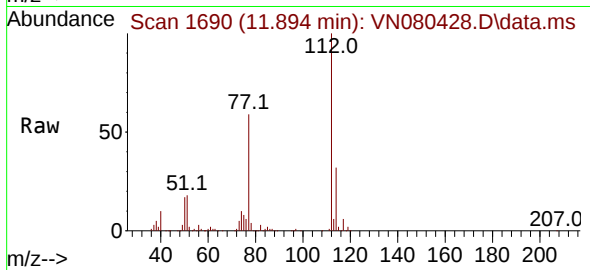
Tgt Ion:164 Resp: 181289
Ion Ratio Lower Upper
164 100
166 127.8 101.4 152.0
129 102.8 82.4 123.6
131 96.9 78.2 117.4





#65
Chlorobenzene
Concen: 51.605 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

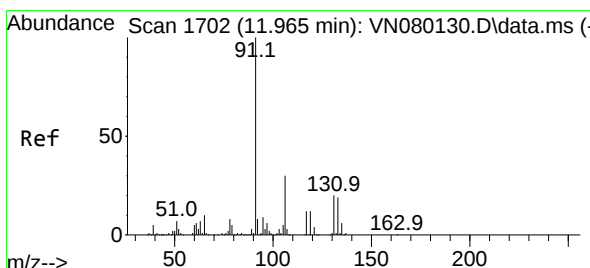
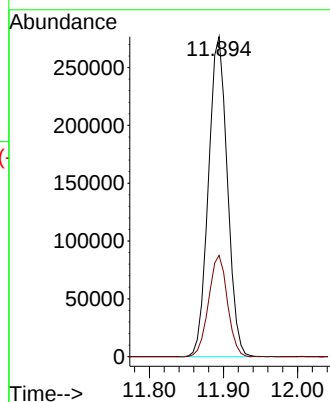
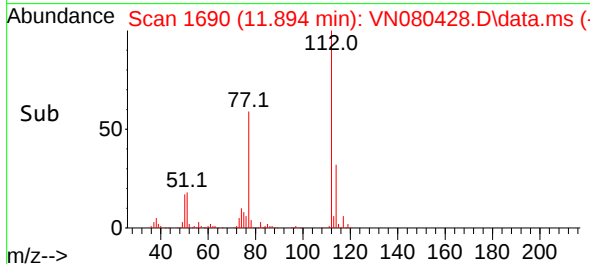
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



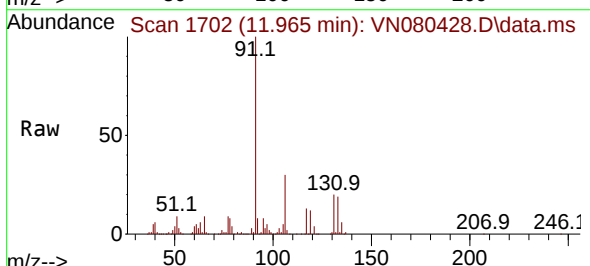
Tgt Ion:112 Resp: 490039
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

Manual Integrations
APPROVED

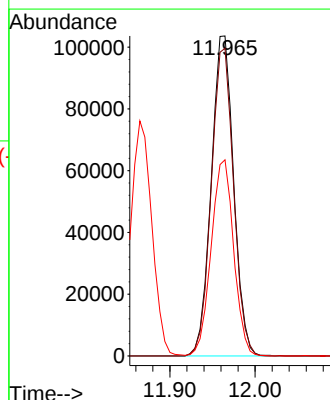
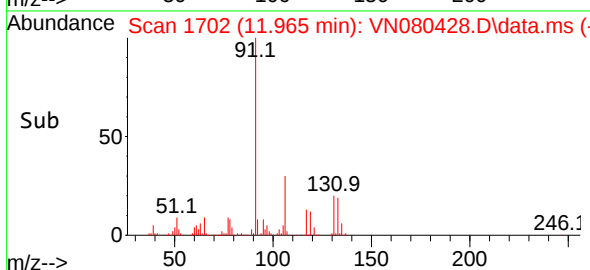
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

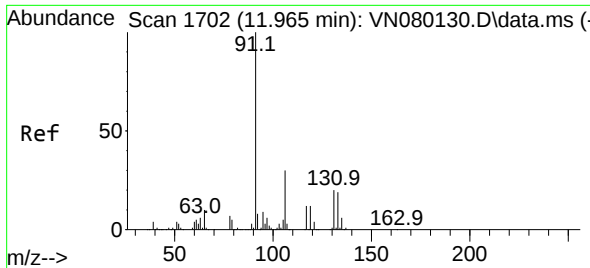


#66
1,1,1,2-Tetrachloroethane
Concen: 51.419 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



Tgt Ion:131 Resp: 189482
Ion Ratio Lower Upper
131 100
133 95.4 46.4 139.1
119 61.5 34.1 102.2





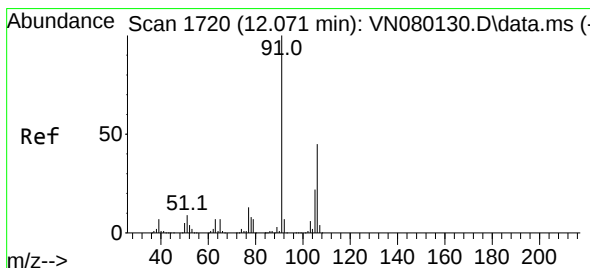
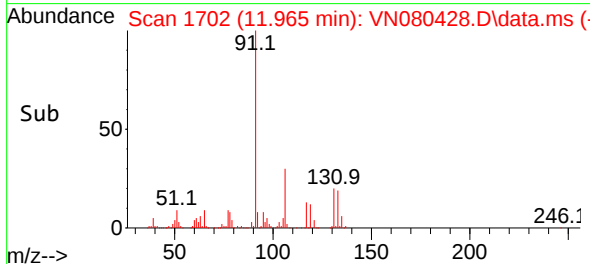
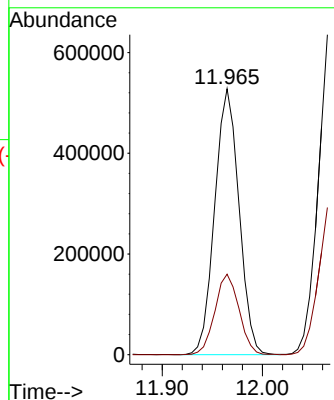
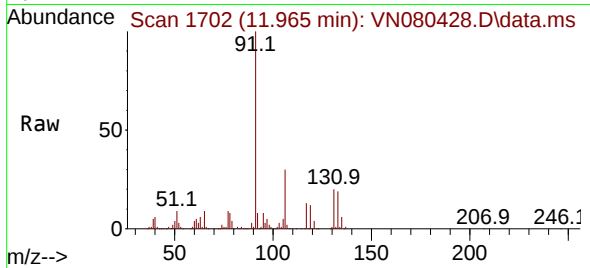
#67
Ethyl Benzene
Concen: 52.430 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 885929
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

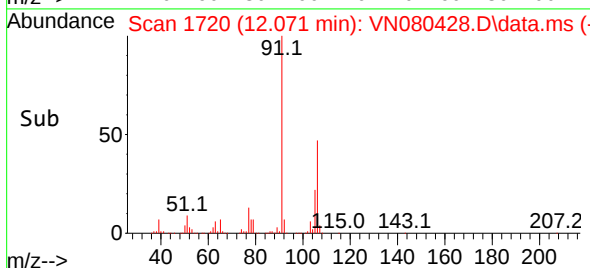
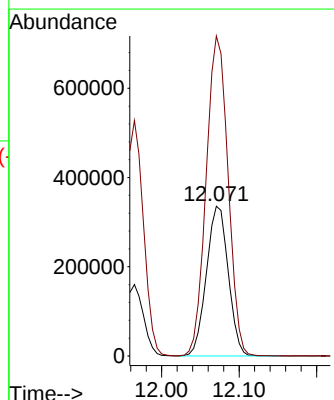
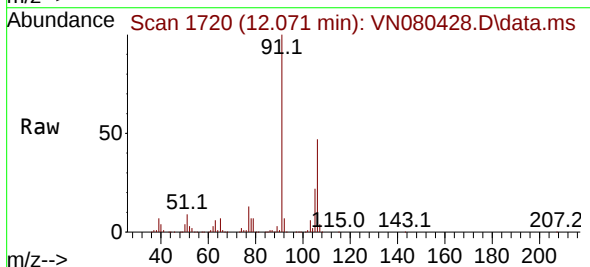
Manual Integrations
APPROVED

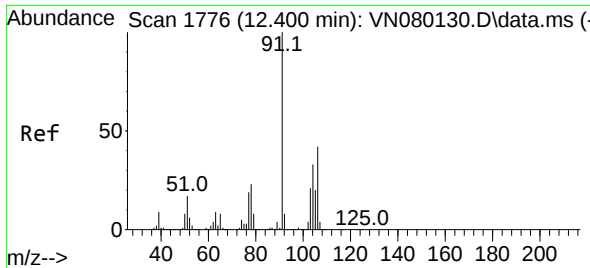
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#68
m/p-Xylenes
Concen: 106.526 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

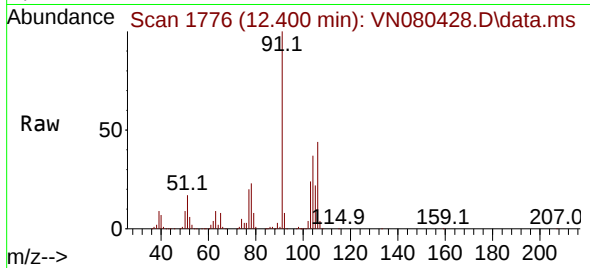
Tgt Ion:106 Resp: 656302
Ion Ratio Lower Upper
106 100
91 214.1 159.6 239.4





#69
o-Xylene
Concen: 55.040 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

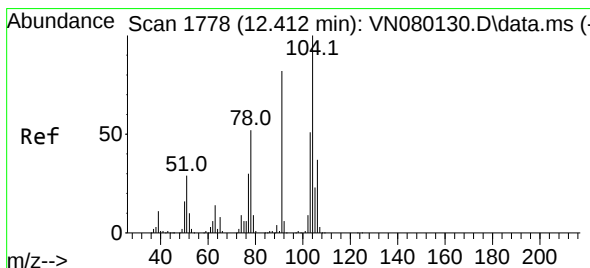
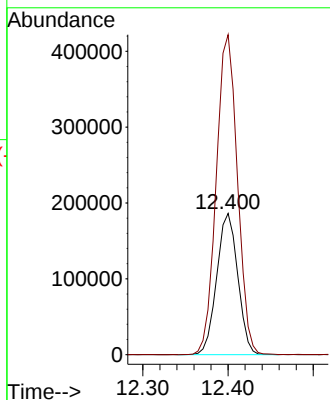
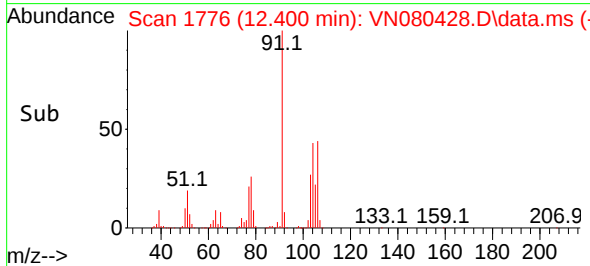
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 319570
Ion Ratio Lower Upper
106 100
91 228.1 105.2 315.5

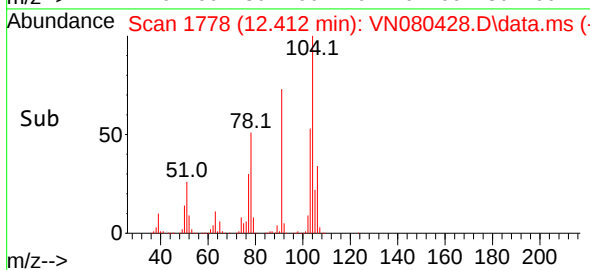
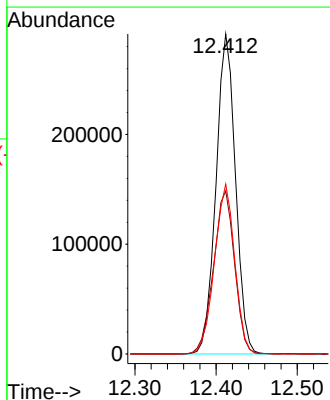
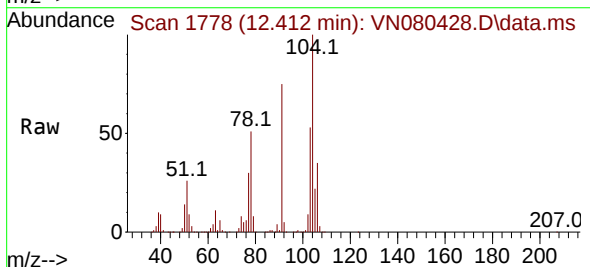
Manual Integrations
APPROVED

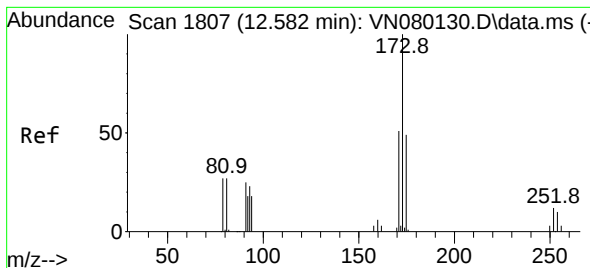
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#70
Styrene
Concen: 56.429 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion:104 Resp: 487655
Ion Ratio Lower Upper
104 100
78 55.1 39.5 59.3
103 55.3 43.2 64.8





#71

Bromoform

Concen: 50.375 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

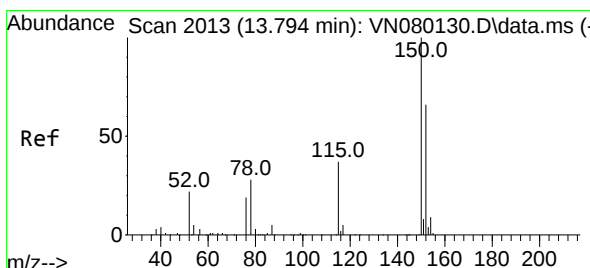
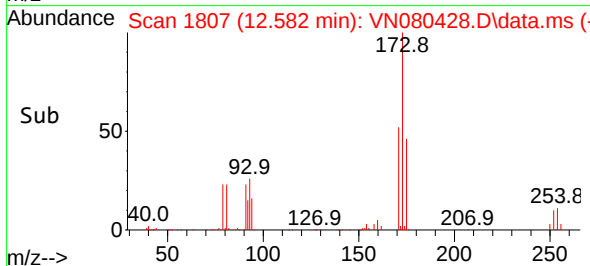
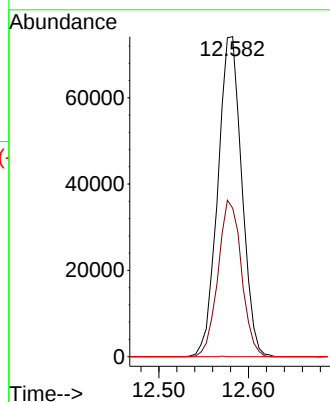
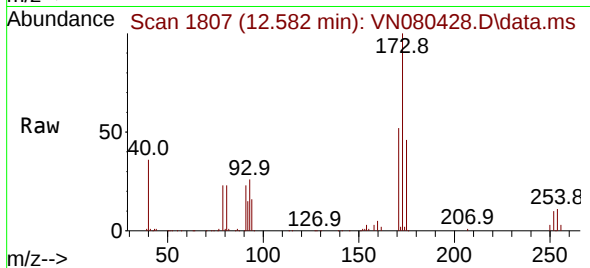
Tgt Ion:173 Resp: 137664

Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.3	73.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

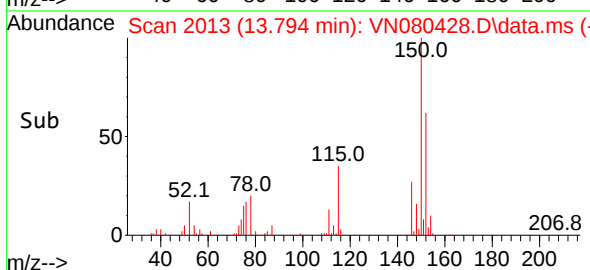
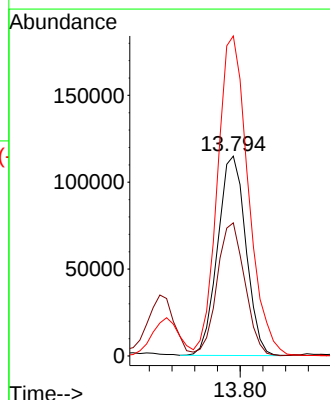
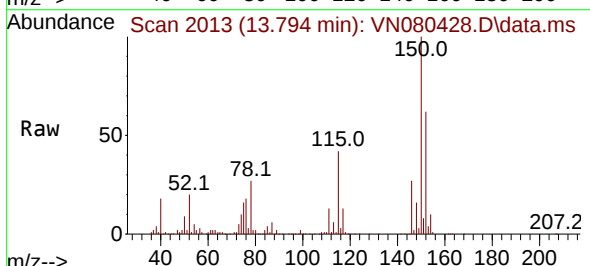
Delta R.T. -0.000 min

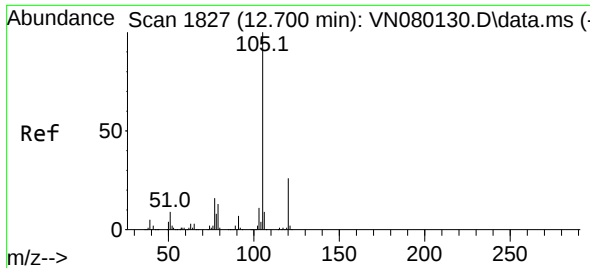
Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Tgt Ion:152 Resp: 197750

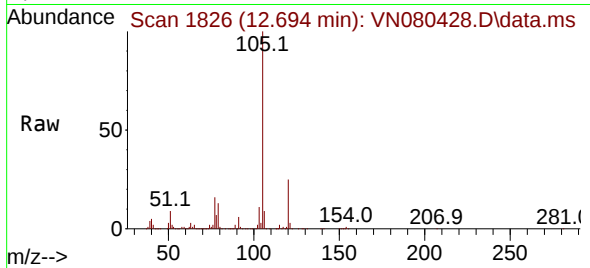
Ion	Ratio	Lower	Upper
152	100		
115	65.3	32.3	96.8
150	176.0	0.0	355.8





#73
Isopropylbenzene
Concen: 54.373 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

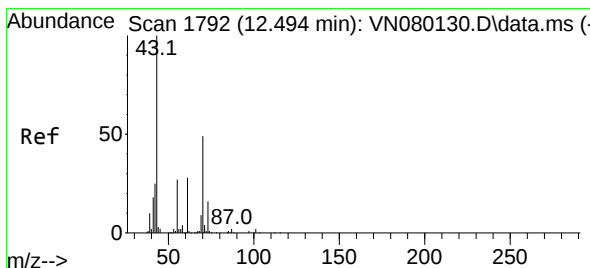
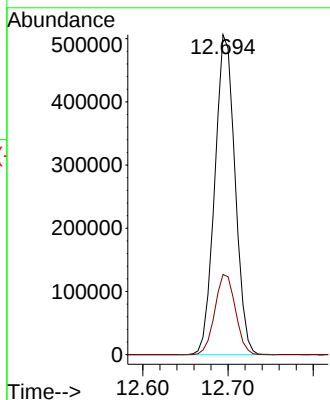
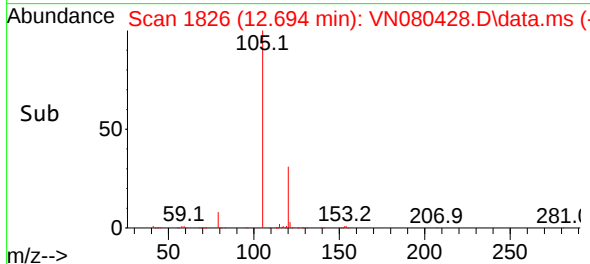
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



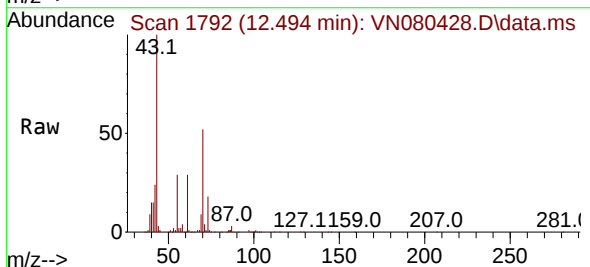
Tgt Ion:105 Resp: 83553
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

Manual Integrations
APPROVED

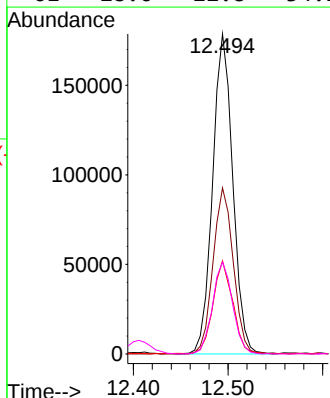
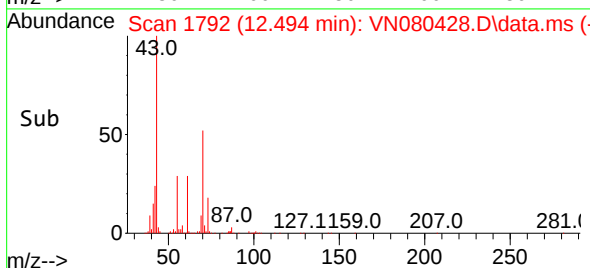
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

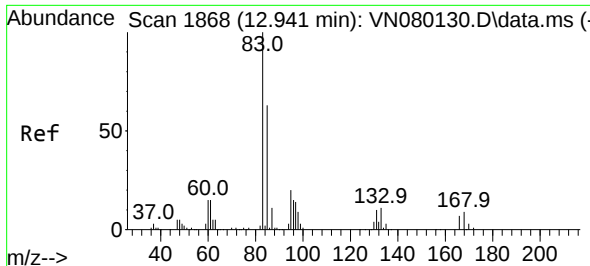


#74
N-ethyl acetate
Concen: 55.182 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



Tgt Ion: 43 Resp: 264435
Ion Ratio Lower Upper
43 100
70 52.2 43.4 65.2
55 28.8 21.4 32.0
61 28.6 22.8 34.2





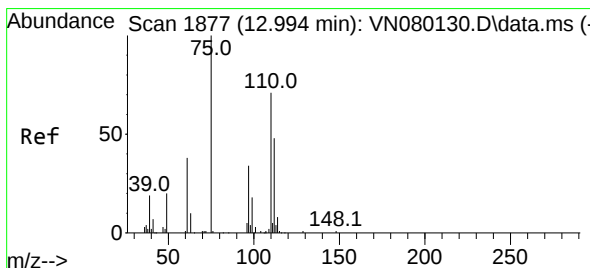
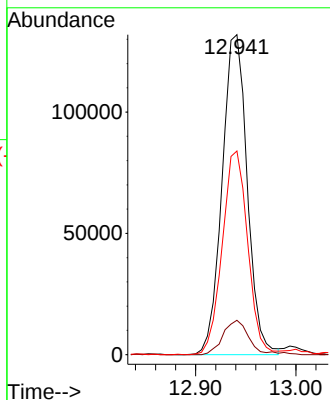
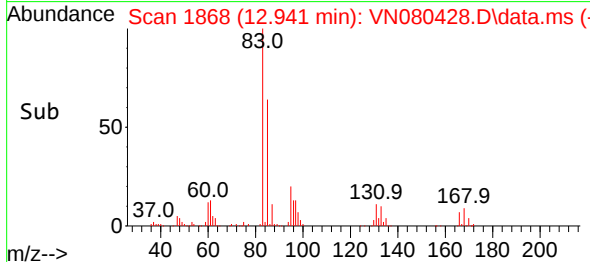
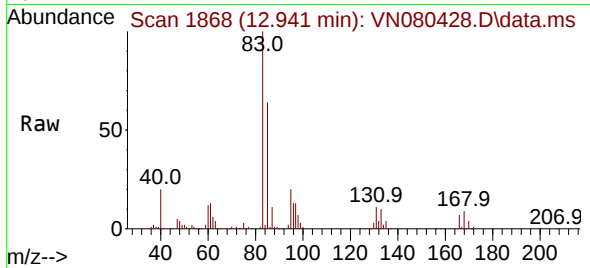
#75
1,1,2,2-Tetrachloroethane
Concen: 50.035 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 230119
Ion Ratio Lower Upper
83 100
131 11.2 5.0 15.0
85 64.3 31.9 95.7

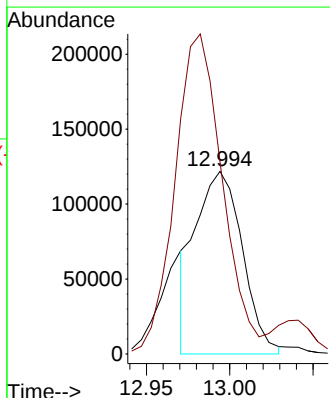
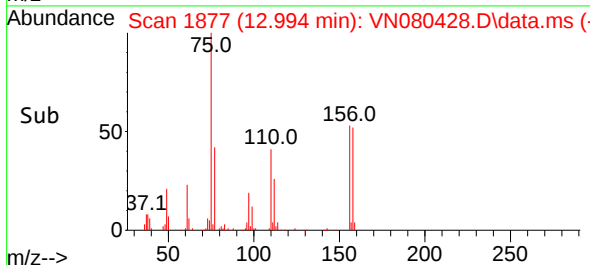
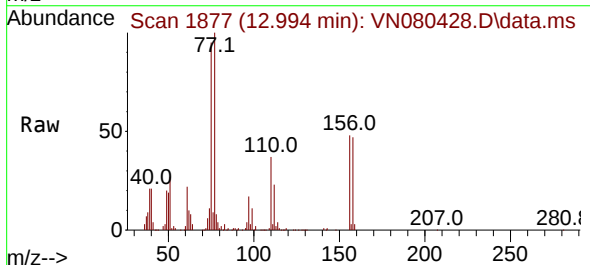
Manual Integrations
APPROVED

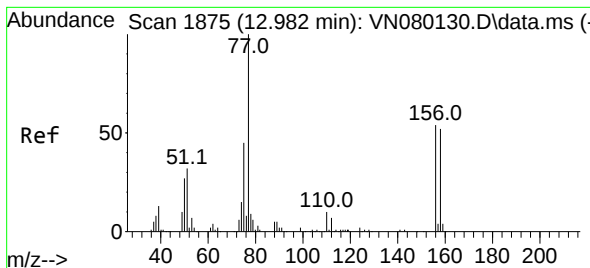
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#76
1,2,3-Trichloropropane
Concen: 49.012 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion: 75 Resp: 237475
Ion Ratio Lower Upper
75 100
77 177.8 84.5 253.5





#77

Bromobenzene

Concen: 52.469 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

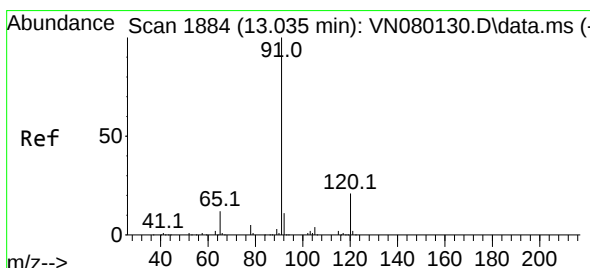
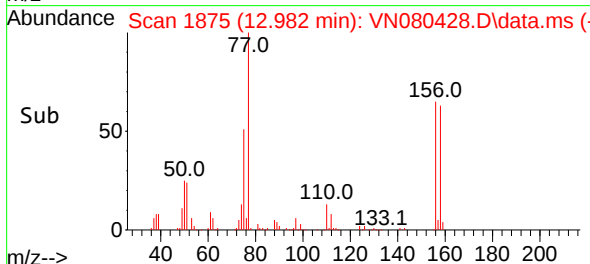
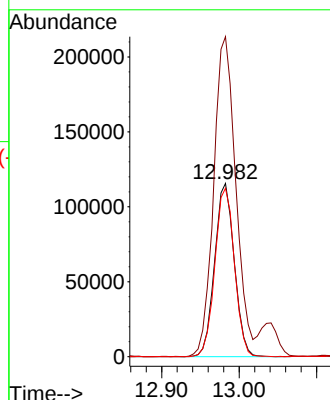
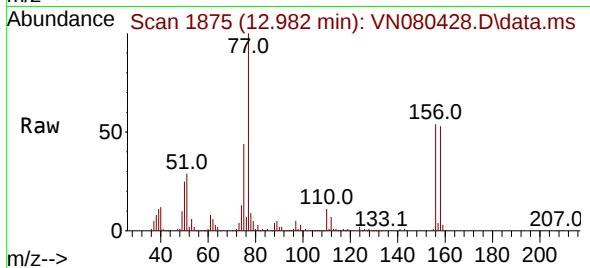
VSTDCCC050EC

Tgt Ion:156 Resp: 203278
 Ion Ratio Lower Upper
 156 100
 77 207.7 107.7 323.3
 158 96.9 48.4 145.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#78

n-propylbenzene

Concen: 53.964 ug/l

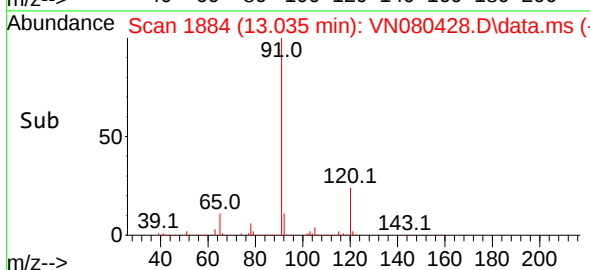
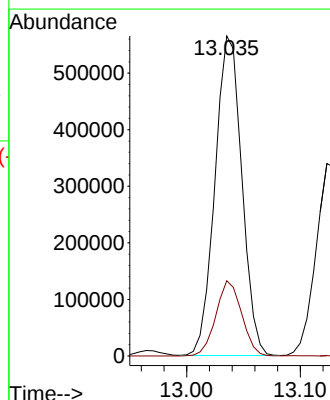
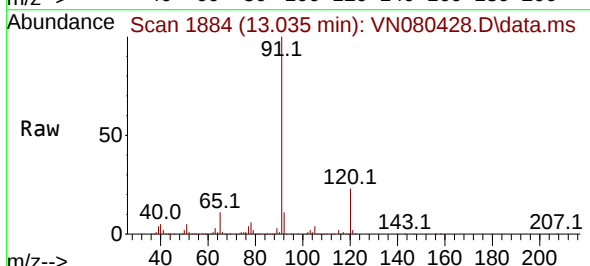
RT: 13.035 min Scan# 1884

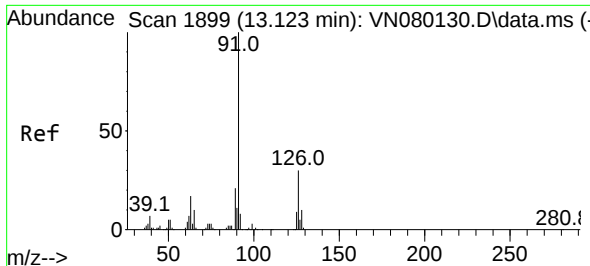
Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

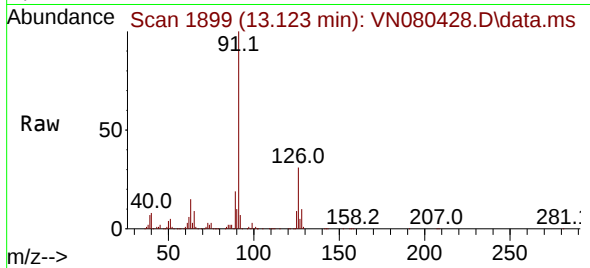
Tgt Ion: 91 Resp: 927295
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 53.260 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

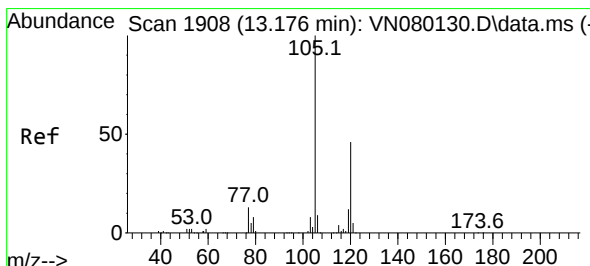
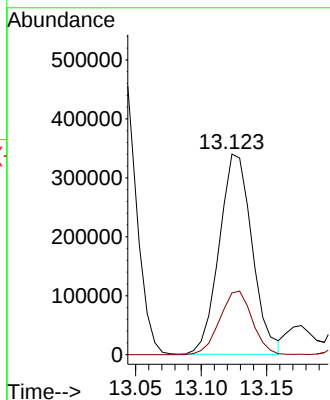
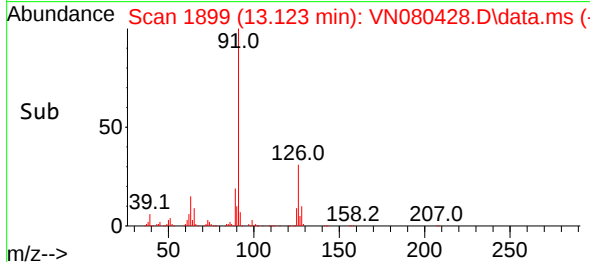
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



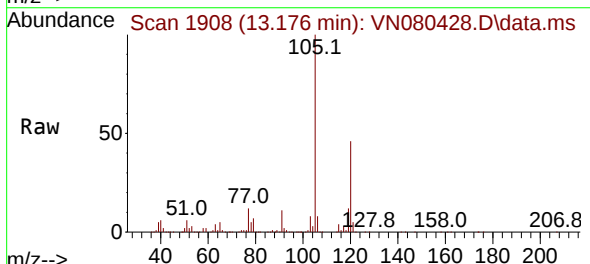
Tgt Ion: 91 Resp: 594409
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8

Manual Integrations
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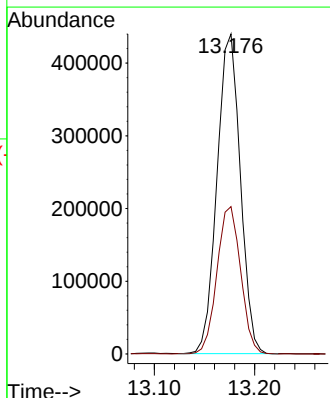
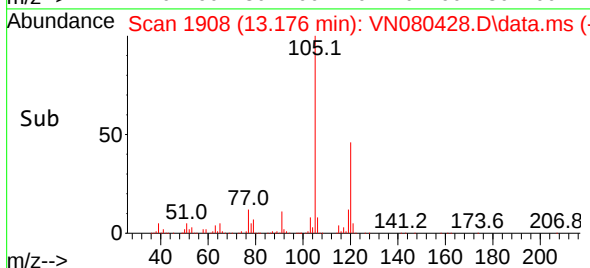
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

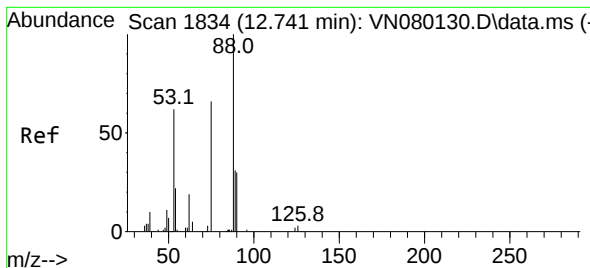


#80
1,3,5-Trimethylbenzene
Concen: 52.998 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



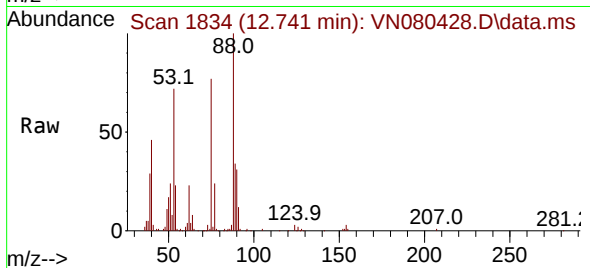
Tgt Ion:105 Resp: 708933
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.550 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

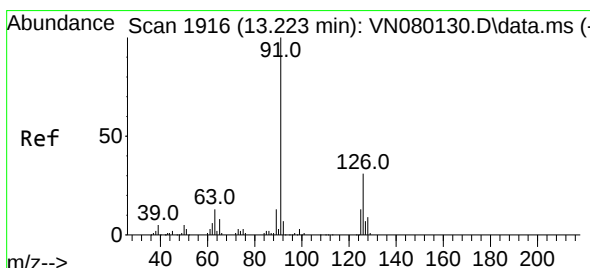
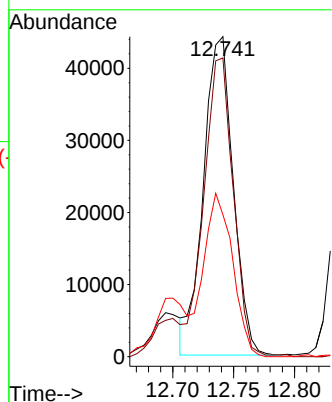
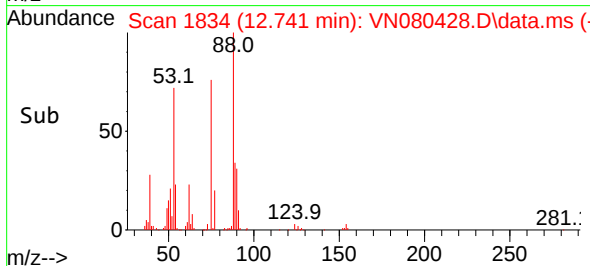
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 7536
Ion Ratio Lower Upper
75 100
53 93.3 67.4 101.2
89 50.3 38.8 58.2

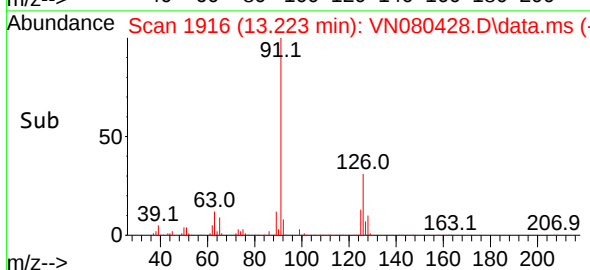
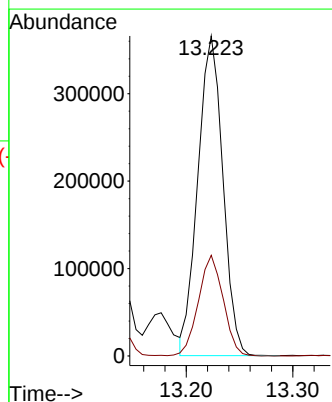
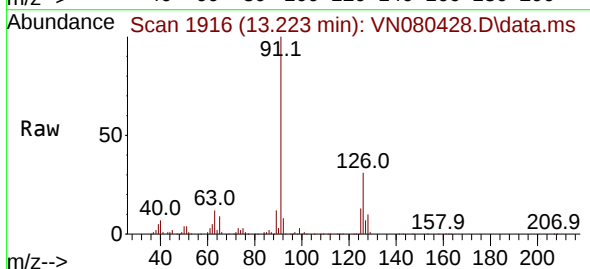
Manual Integrations
APPROVED

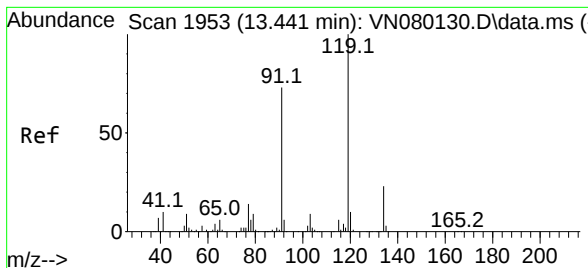
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#82
4-Chlorotoluene
Concen: 52.262 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

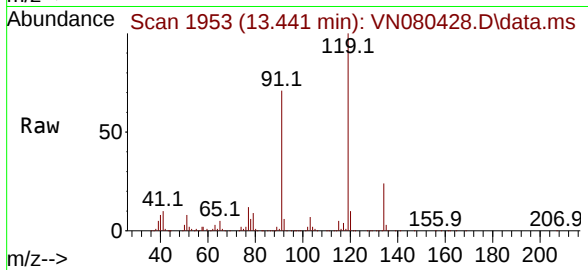
Tgt Ion: 91 Resp: 597531
Ion Ratio Lower Upper
91 100
126 31.2 16.7 50.0





#83
tert-Butylbenzene
Concen: 55.059 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

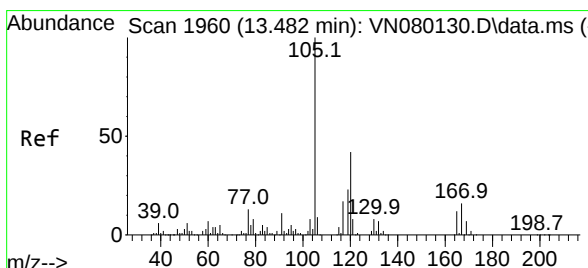
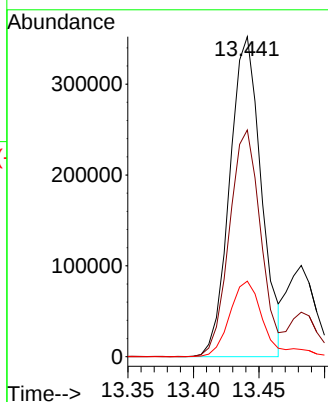
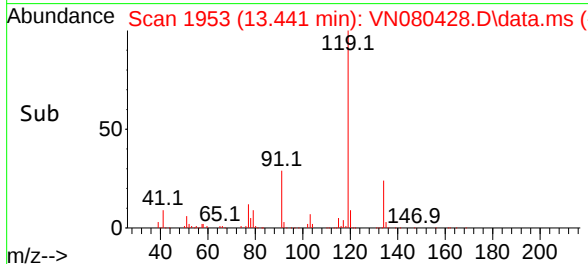
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



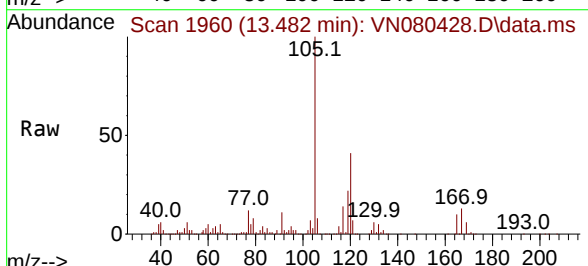
Tgt Ion:119 Resp: 590624
Ion Ratio Lower Upper
119 100
91 70.1 33.9 101.7
134 25.7 13.2 39.6

Manual Integrations
APPROVED

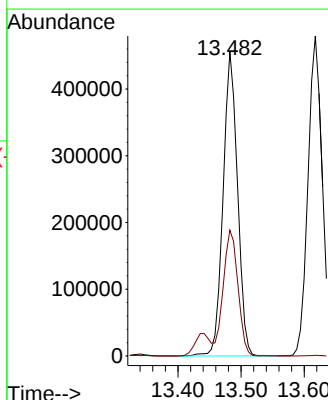
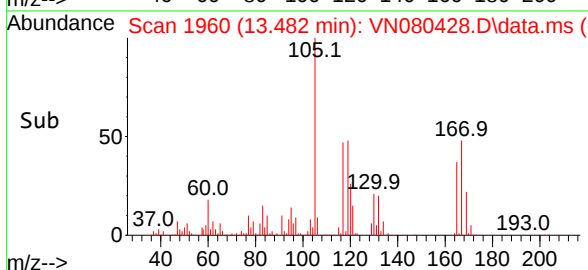
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

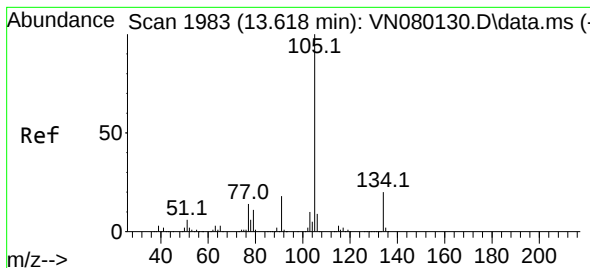


#84
1,2,4-Trimethylbenzene
Concen: 54.851 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53



Tgt Ion:105 Resp: 722481
Ion Ratio Lower Upper
105 100
120 42.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 55.540 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 753679

Ion Ratio Lower Upper

105 100

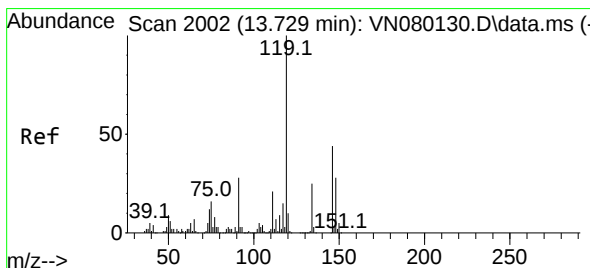
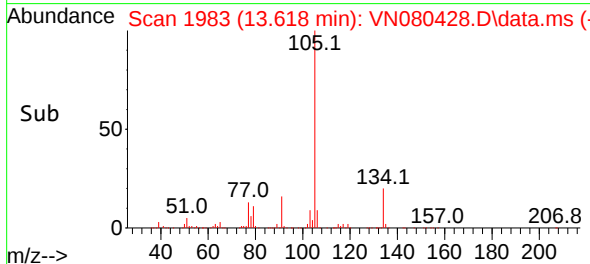
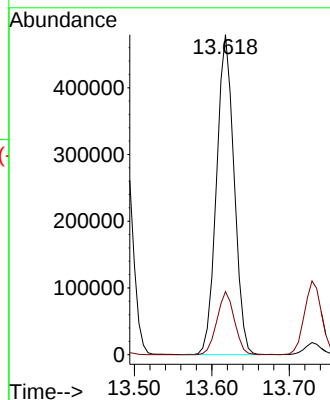
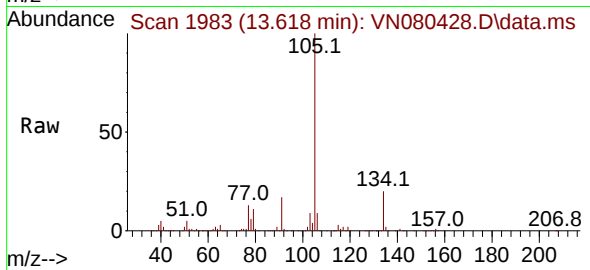
134 19.6 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#86

p-Isopropyltoluene

Concen: 57.217 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

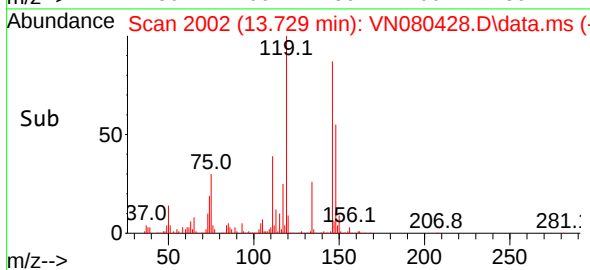
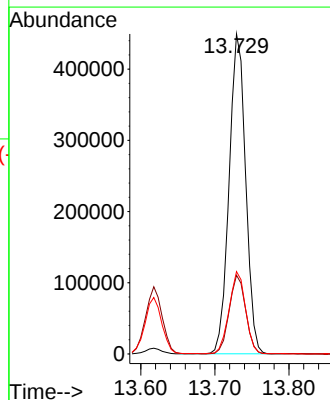
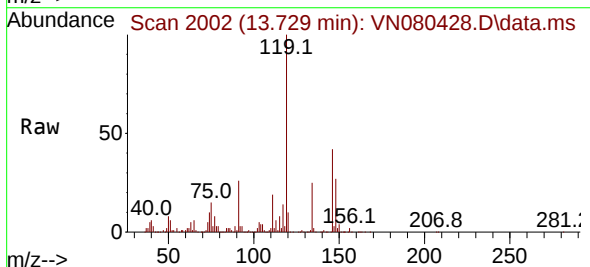
Tgt Ion:119 Resp: 693594

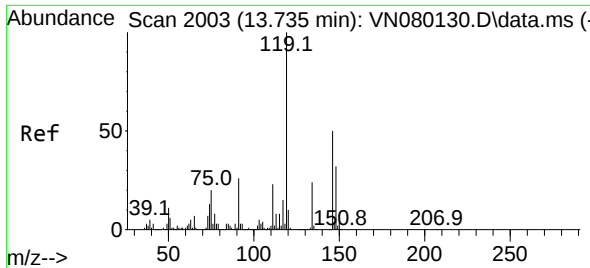
Ion Ratio Lower Upper

119 100

134 24.6 12.6 37.8

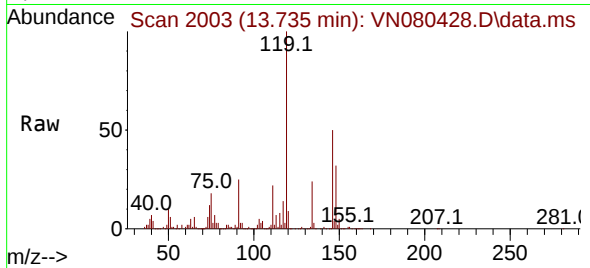
91 25.6 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 49.952 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53

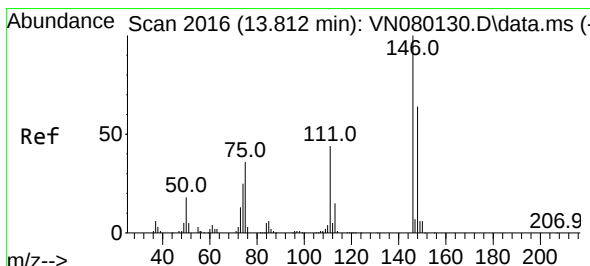
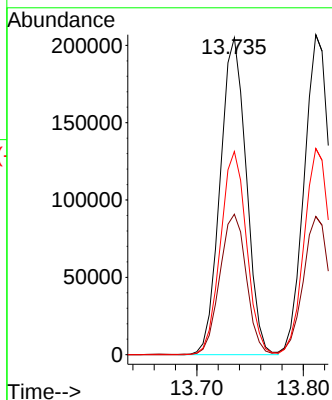
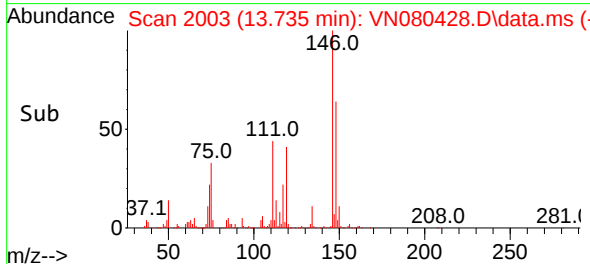
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



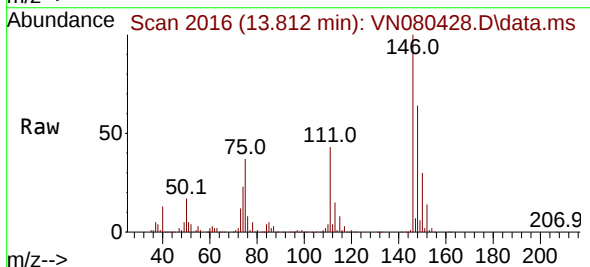
Tgt Ion:146 Resp: 348668
 Ion Ratio Lower Upper
 146 100
 111 44.8 22.1 66.3
 148 63.9 32.0 96.0

Manual Integrations
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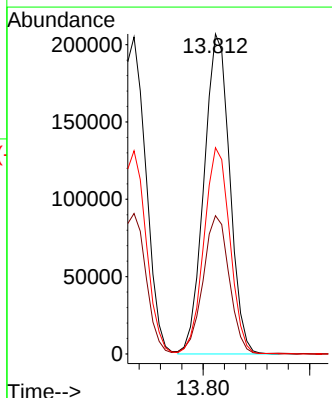
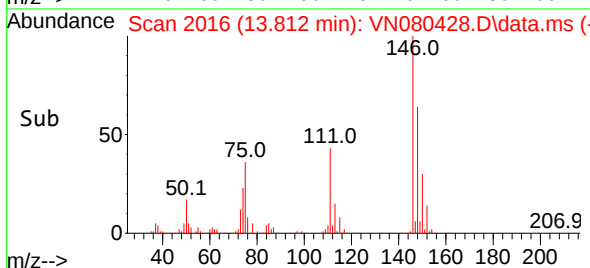
Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

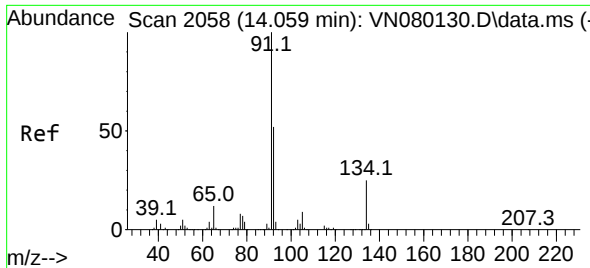


#88
 1,4-Dichlorobenzene
 Concen: 49.486 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN080428.D
 Acq: 08 Dec 2023 23:53



Tgt Ion:146 Resp: 347129
 Ion Ratio Lower Upper
 146 100
 111 43.8 20.6 61.8
 148 65.0 31.6 94.8





#89
n-Butylbenzene
Concen: 55.514 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

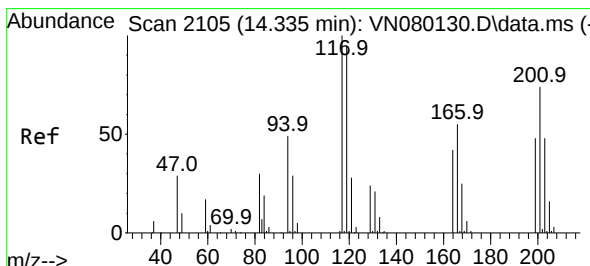
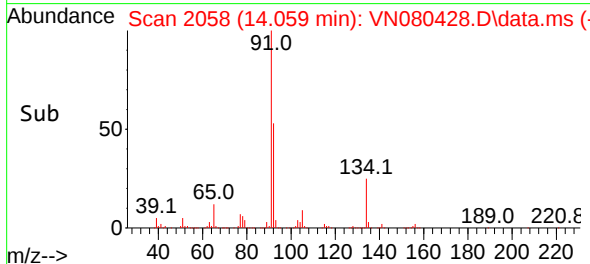
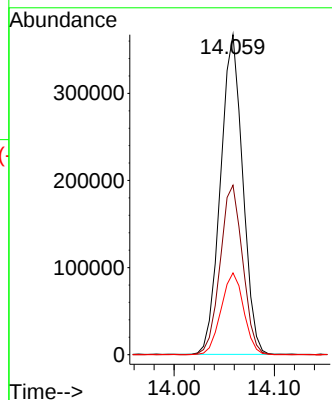
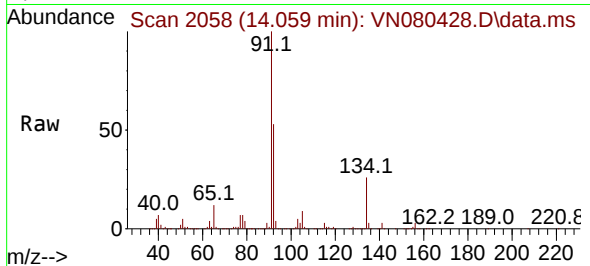
VSTDCCC050EC

Tgt Ion: 91 Resp: 563260
Ion Ratio Lower Upper
91 100
92 53.9 26.4 79.0
134 26.0 12.6 37.6

Manual Integrations

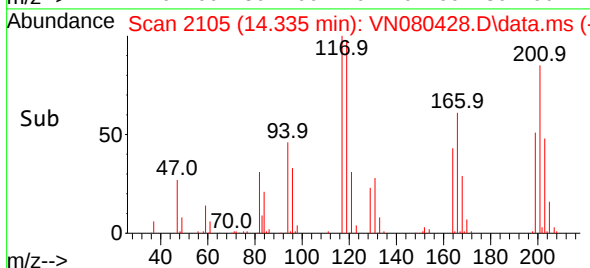
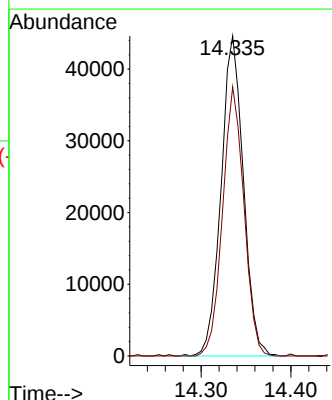
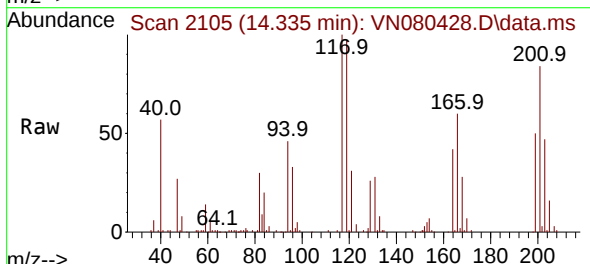
APPROVED

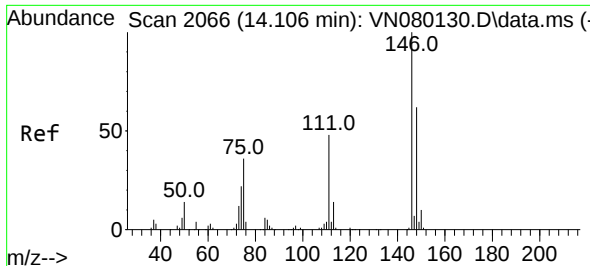
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#90
Hexachloroethane
Concen: 32.633 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080428.D
Acq: 08 Dec 2023 23:53

Tgt Ion:117 Resp: 77120
Ion Ratio Lower Upper
117 100
201 80.3 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 50.363 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

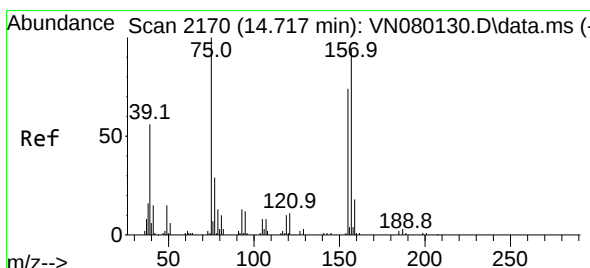
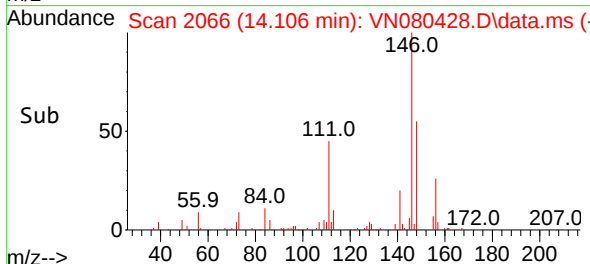
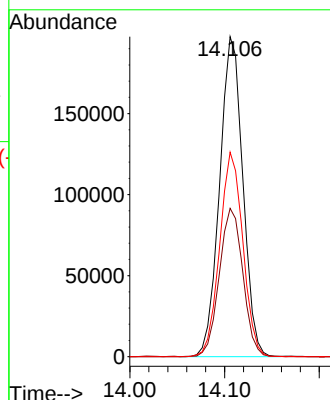
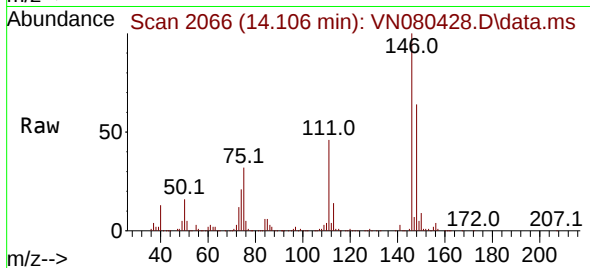
Tgt Ion:146 Resp: 33640

Ion	Ratio	Lower	Upper
146	100		
111	47.1	22.0	66.0
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.673 ug/l

RT: 14.723 min Scan# 2171

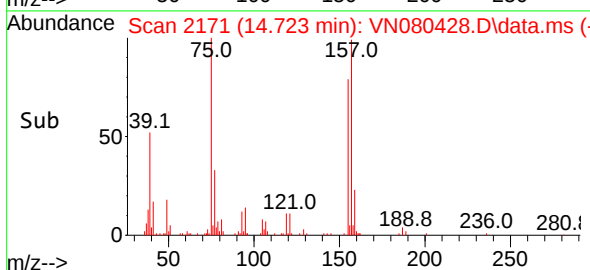
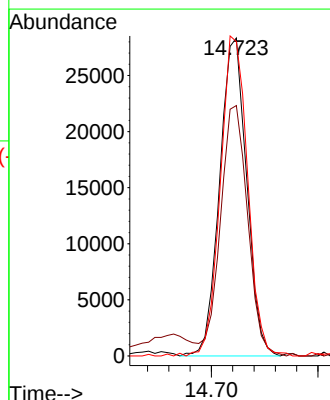
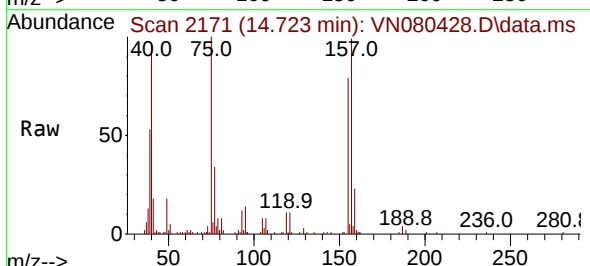
Delta R.T. 0.006 min

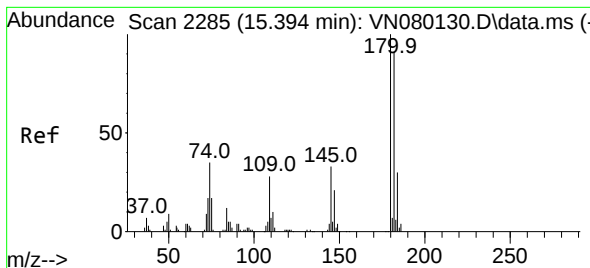
Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Tgt Ion: 75 Resp: 49859

Ion	Ratio	Lower	Upper
75	100		
155	79.0	39.1	117.2
157	101.4	50.3	150.9





#93

1,2,4-Trichlorobenzene

Concen: 51.316 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080428.D

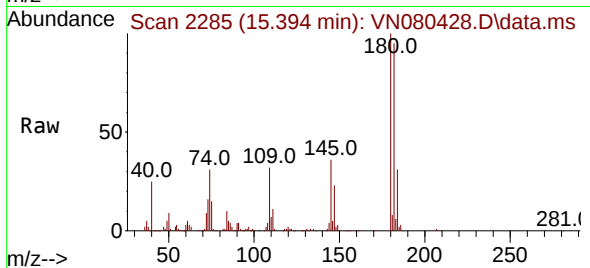
Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 199350

Ion Ratio Lower Upper

180 100

182 94.5 46.1 138.2

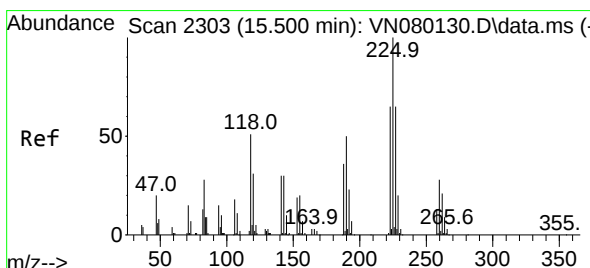
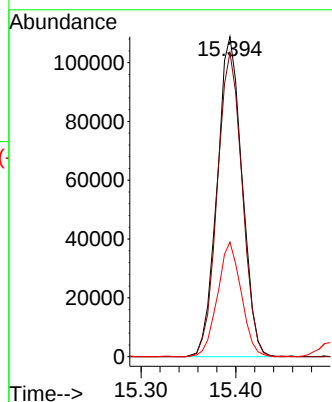
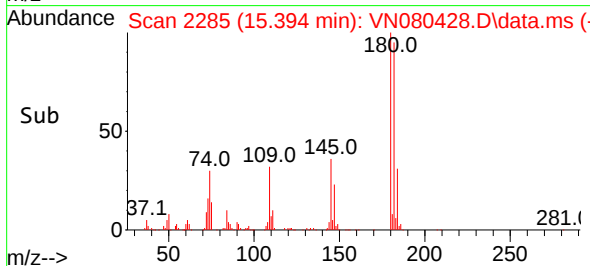
145 34.1 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#94

Hexachlorobutadiene

Concen: 43.516 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

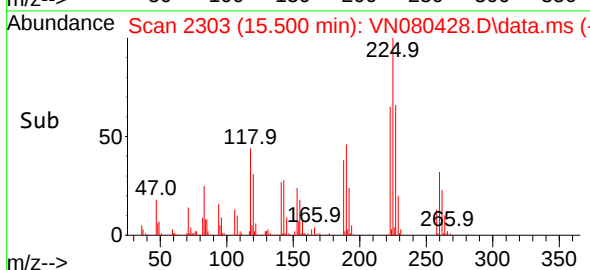
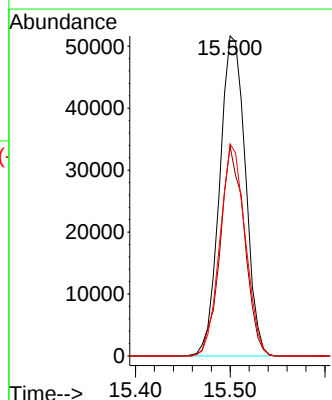
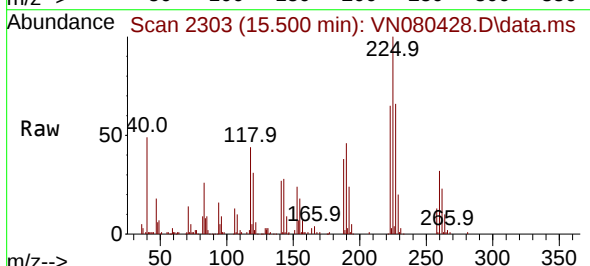
Tgt Ion:225 Resp: 97286

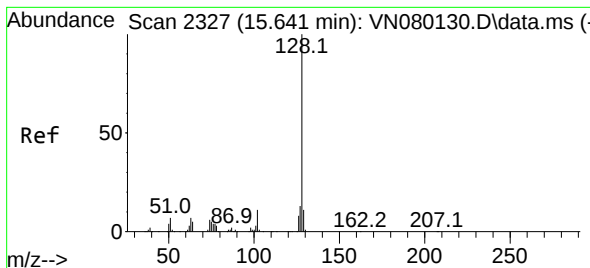
Ion Ratio Lower Upper

225 100

223 62.2 31.3 93.8

227 65.4 31.9 95.9





#95

Naphthalene

Concen: 60.143 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 677539

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

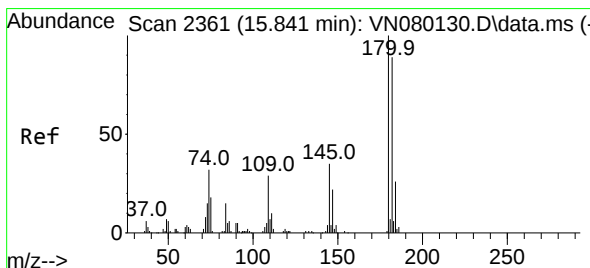
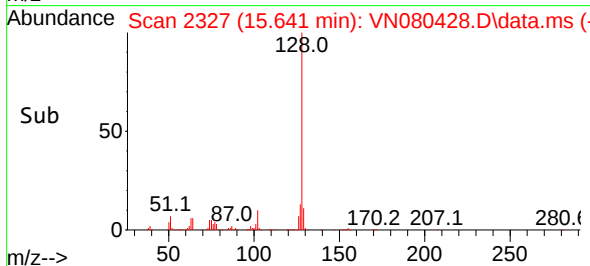
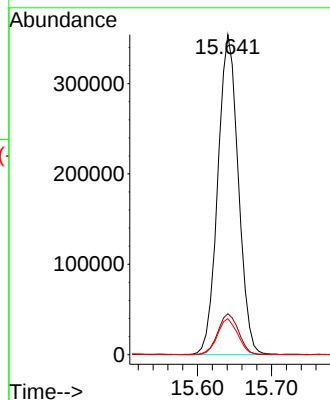
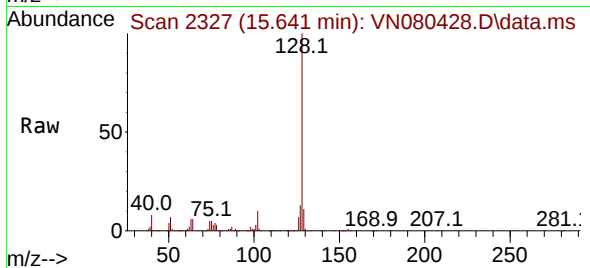
129 11.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.450 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080428.D

Acq: 08 Dec 2023 23:53

Tgt Ion:180 Resp: 187349

Ion Ratio Lower Upper

180 100

182 95.1 46.2 138.6

145 36.1 17.5 52.6

